

HORTICULTURAL STATISTICS AT A GLANCE 2017



सत्यमेव जयते

Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
Horticulture Statistics Division



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Government of India

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Horticultural Statistics at a Glance 2017

Dr.S.K.Pattanayak
Secretary (A,C&FW)



भारत सरकार
कृषि एवं किसान कल्याण मंत्रालय
कृषि, सहकारिता एवं किसान कल्याण विभाग
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation
& Farmers Welfare

MESSAGE

Horticulture sector has become one of the major drivers of the growth in the agriculture sector. Horticulture sector provides employment opportunities across primary, secondary and tertiary sectors. Horticulture crops, particularly fruit crops are relatively resilient to changes in weather conditions. Vegetables are mostly grown by small and marginal farmers and augment income of farmers. This sector also enables the population at large to enjoy a diverse and balanced diet for health living. The sector has gained prominence over the last few years contributing a growing share in GVA of the agriculture and allied sectors.

In order to provide impetus to the horticulture sector, Government has taken several initiatives. The major scheme – Mission for Integrated Development of Horticulture (MIDH) is being implemented in the country by adopting an end to end approach for increasing production of horticulture crops and reducing post-harvest losses. Our presence in the global market has been growing. Production of fruits and vegetables has overtaken the production of foodgrains in the country. The total horticulture production has increased from 191.8 MT in 2006-07 to 299.8 MT in 2016-17 (provisional). It is a matter of pride that India is the second largest producer of vegetables and fruits in the world. The country ranks at first position in the production of Banana, Mango, Lime and Lemon, Papaya and Okra.

Horticulture Statistics at a Glance, 2017 is an important publication of the Ministry of Agriculture & Farmers Welfare. The publication contains detailed coverage of area, production and yield estimates of horticulture crops. It also presents information about prices, market arrivals, value of output, inputs used, imports and exports. This edition includes data on new topics such as cold storage and pack-houses in the country, state-wise cold chain projects under National Horticulture Board, National Horticulture Mission, State-wise area covered under micro irrigation (Drip & Sprinkler) and technical information on important fruits and vegetables.

I compliment Dr.Mamta Saxena, Horticulture Adviser along with her team: Shri R.P.S.Rathore, Assistant Director, Shri Hemanga Bhargav, Sr.Statistical Officer and Smt. Bhawna Thakur, Jr.Statistical Officer for their effort in bringing out this publication on time. I am sure this publication will be appreciated by policy makers in the Government, farmers, researchers and other stakeholders.


(S.K.Pattanayak)

Date: September 14, 2017

SUDHA P. RAO

Principal Adviser



भारत सरकार
कृषि एवं किसान कल्याण मंत्रालय
(कृषि, सहकारिता एवं किसान कल्याण विभाग)
कृषि भवन, नई दिल्ली-110 001
Government of India
Ministry of Agriculture & Farmers Welfare
(Department of Agriculture,
Cooperation & Farmers Welfare)
Krishi Bhawan, New Delhi-110 001
Tele : 011-23382719, Fax : 011-23073225
E-mail : pradviser-agri@gov.in

Foreword

The horticulture sector encompasses a wide range of crops. The horticulture crops include fruits, vegetables, spices, plantation crops and flowers. The percentage share of horticulture crops in value of total agriculture output is around thirty percent. It is a matter of pride that India is the second largest producer of vegetables and fruits in the world. The country ranks at first position in the production of Banana, Mango, Lime and Lemon, Papaya and Okra.

The Horticulture Statistics Division of the Department of Agriculture, Cooperation and Farmers Welfare brings out its flagship publication "Horticultural Statistics at a Glance" every year. The present edition of the book is third in the series. This publication is widely used as a reference book for data pertaining to various horticulture crops namely fruits, vegetables, selected plantation, aromatic & medicinal plants, flowers, spice crops and also for honey. The book presents data on area, production and yield of horticulture crops. It provides information on value of output, market arrivals, trade and prices of various horticulture crops. Further, trends in allocation and expenditure under important schemes implemented by the Government of India for the development of horticulture are analysed.

Horticultural Statistics at a Glance 2017 will be appreciated by all users for its up to date and comprehensive coverage on various aspects of the horticulture sector. I am sure that this compilation of data and facts will be of immense use to policy makers, farmers, researchers, scientists, administrators, trade, industry, statisticians, economists and the general public.

Sudha P Rao
(Sudha P. Rao)
Principal Adviser

Date: 14th September, 2017



सत्यमेव जयते

Dr. Mamta Saxena

सलाहकार (बागवानी)
भारत सरकार, कृषि मंत्रालय
(कृषि एवं सहकारिता विभाग)
शास्त्री भवन, नई दिल्ली-110 001
Adviser (Hort.)
Government of India
Ministry of Agriculture
(Department of Agriculture & Cooperation)
Room No. 103, B-Wing
Shastri Bhawan, New Delhi-110 001
Phone/Fax ; 011-23388658

PREFACE

Data is one of the most critical requirements in the modern information age to facilitate integrated planning and efficient management of resources. No meaningful analysis or effective planning is possible without availability of proper data. Horticulture Statistics Division in DAC & FW has taken several initiatives in the recent past to develop scientific methodology for assessment of horticulture crops area and production.

A project called CHAMAN is being implemented on pilot basis, under which two separate methodologies are being tested in few states, for assessment of important horticulture crops. First methodology is for assessment of Area and production of important fruits and vegetables through Sample Survey methodology and the other is through Remote Sensing. Once this project is complete, the methodology, which is easier to use and gives reliable estimates in respect of all major horticulture crops, shall be replicated in the rest of the country. Another achievement is implementation of the project called HAPIS through which states are now submitting horticulture estimates directly from districts, online. This has effectively improved the coverage and reduced time-lag in the estimates.

I am happy to bring out this third issue of this book which has a rich collection of varied information pertaining to horticulture sector including the general information, area and production, productivity, growth trends, value of output, exports and imports etc. We have tried to enrich it further by including technical information on important horticulture crops, infrastructure availability like post-harvest infrastructure, area covered under micro irrigation, estimated number of operational holdings by size classes and irrigation status, estimated number of wells and tube wells by size classes, estimated irrigated and unirrigated area under different crops etc.

I am grateful to Dr. S. K. Pattanayak, Secretary, DAC & FW, for his invaluable guidance and suggestions for improving the contents of this book. I would also like to record my sincere thanks to Ms. Sudha P Rao, Principal Adviser, DAC & FW for the encouragement and support provided in bringing out this publication. Any suggestions for its further improvement are welcome.

Dated: 15.09.2017


(Mamta Saxena)
Adviser Horticulture

Team associated with the Publication

Chief Supervisor

Mamta Saxena

Adviser (Horticulture)

Supervisory Team

R.P.S. Rathore

Assistant Director

R.P. Gupta

Chief Consultant

Hemanga Bhargav

Senior Statistical Officer

Bhawna Thakur

Junior Statistical Officer

Compilation and Computerization

Sweta Joshi

Young Professional

Moreshwar Karale

Analyst

Ranbir Singh

Data Entry Operator

Pankaj Gilotra

Data Entry Operator

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Abbreviations

A	Area
AGMARKNET	Agricultural Marketing Information Network
AM	Apni Mandi
APEDA	Agricultural and Processed Food Products Export Development Authority
APMC	Agricultural Produce Market Committee
°C	Celsius
C&F	Cost and Freight
CDB	Coconut Development Board
CHAMAN	Coordinated Programme on Horticulture Assessment and Management using geoinformatics
CIH	Central Institute of Horticulture
CIPHET	Central Institute of Post-Harvest Engineering and technology
CPI	Consumer Price Index
CSO	Central Statistics Office
DAC & FW	Department of Agriculture, Cooperation & Farmers Welfare
DASD	Directorate of Areca nut and Spices Development
DCCD	Directorate of Cashew nut and Cocoa Development
DES	Directorate of Economics & Statistics
DMI	Directorate of Marketing and Inspection

F.Y.	Financial Year
FAOSTAT	Food and Agriculture Organization of United Nations Statistics Division
FYM	Farmyard Manure
GDP	Gross Domestic Product
Ha	Hectare
HMNEH	Horticulture Mission for North East and Himalayan states
IASRI	Indian Agricultural Statistics Research Institute
ICAR	Indian Council of Agricultural Research
IW	Industrial Worker
MIDH	Mission for Integrated Development of Horticulture
MoFPI	Ministry of Food Processing Industries
MT	Metric Tons
MT/HA	Metric Ton per Hectare
N,P and K	Nitrogen, Phosphate and Potash
NA	Not Available
NBM	National Bamboo Mission
NCCD	National Cold Chain Development
NHB	National Horticulture Board
NHM	National Horticulture Mission
NIFTEM	National Institute of Food Technology Entrepreneurship and Management
NMMI	National Mission on Micro Irrigation
NMSA	National Mission for Sustainable Agriculture
NNP	Net National Product
NRC	National Research centre
NSS	National Sample Survey
O/o	Office of
OFWM	On Farm Water Management
P	Production
Pdy.	Productivity
PFDCs	Precision Farming Development Centres
Prov.	Provisional
Qtl.	Quintal

Qty.	Quantity
RGI	Registrar General of India
RPM	Rural Primary Market
Rs.	Rupees (Indian Currency)
SFAC	Small Farmers Agri Business Consortium
SGL	State Grading Laboratory
T	Tonnes
WPI	Wholesale Price Index
WS	Wholesale Market
3 rd Adv. Est	Third Advance Estimates

1

Methodology for Estimation of Horticulture Crops

Fruits and vegetables account for nearly 90% of total horticulture production in the country. India is now the second largest producer of fruits and vegetables in the world and is the leader in several horticultural crops, namely mango, banana, papaya, cashew-nuts, areca nut, potato and okra. However the nature of horticulture crops being such its not easy to make assessment of their production. These crops, especially vegetables are grown in small plots , fields or in the back of the houses , do not have single harvesting in most of the cases which makes their assessment difficult. Many horticulture crops have multiple pickings in a single season. Similarly many fruit trees are scattered , which do not count for assessment .

In view of above difficulties several research studies were taken up by agricultural scientists in the past. Then central sector Plan Scheme called Crop Estimation Survey of Fruits & Vegetables (CES-F&V)-a component of Improvement of Agricultural Statistics Scheme, was implemented by the DES. The scheme envisaged the generation of area and productivity estimates using sampling and estimation methodology evolved by Indian Agricultural Statistics Research Institute (IASRI). The scheme was implemented in 11 States (Andhra Pradesh, Gujarat, Haryana, Himachal Pradesh., Karnataka,

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Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu and U.P.) covering selected crops- 7 fruit crops (Apple, Mango, Citrus, Pineapple, Grapes, Banana and Guava) and 7 vegetable crops (Potato, Cabbage, Cauliflower, Onion, Tomato, Ginger and Turmeric). The scheme was initiated in 1982-83 and was implemented by central funding through DAC & FW. However the scheme was fraught with some problems which was noted by National Statistical Commission (NSC) which recommended that

- The methodology adopted in the pilot scheme of “*Crop Estimation Survey on Fruits and Vegetables*” should be reviewed and an alternative methodology for estimating the production of horticultural crops should be developed taking into account information flowing from all sources including market arrivals, exports and growers associations.
- Special studies required to establish the feasibility of such a methodology should be taken up by a team comprising representatives from Indian Agricultural Statistics Research Institute (IASRI), Directorate of Economics and Statistics, Ministry of Agriculture (DESMoA), Field Operations Division of National Sample Survey Organization (NSSO (FOD)) and from one or two major States growing horticultural crops.
- The alternative methodology should be tried out on a pilot basis before actually implementing it on a large scale.

Accordingly the earlier scheme viz. CES F&V has been discontinued from the year 2013-14. A new alternative methodology has been developed by IASRI which is much simpler and easy to implement. As per the recommendations of NSC, this new alternative methodology is now being tried out on pilot basis in 6 states under the project CHAMAN of Department of Agriculture & Cooperation.

Coordinated Programme on Horticulture Assessment and Management using geoinformatics (CHAMAN)

The Department of Agriculture and Cooperation, Ministry of Agriculture under the Mission for Integrated Development of Horticulture (MIDH) has launched a project called CHAMAN. The programme has the objective to develop and firm up scientific methodology for estimation of area and production under horticulture crops. It has two main components namely: (1) Remote sensing (RS) Technology and (2) Sample Survey (SS) methodology for estimation of area and production of horticultural crops.

1. Remote Sensing: Proposed Programme and its Objectives

The programme is being implemented by Mahalanobis National Crop Forecast Centre (MNCFC) and will have following components.

- i. **Area and Production assessment of seven major horticultural crops in major states.**
- ii. Remote sensing for **developmental studies** like Site suitability and post-harvest infrastructure development
- iii. **Detailed scientific field level research studies** for developing technology for crop identification, yield modeling and disease assessment for other horticulture crops.

1.1 Area Assessment

Area assessment will be carried out for selected crops in the selected districts of major states. The crops will be selected based on the production share, as mentioned in the section 1. Accordingly, following crops and study area are being proposed. Satellite data to be used are either of LISS III (23.5 m resolution) or LISS IV, depending upon the spatial extent of the crop. In absence of availability of Indian satellite data during the crop growth, foreign satellite data will also be explored.

Crop Type	Crop	State (Districts)
Fruit	Banana	Tamil Nadu, Andhra Pradesh, Maharashtra, Gujarat, Karnataka
	Mango	UP, Gujarat, Karnataka, Andhra, Bihar
	Citrus	Andhra Pradesh, Maharashtra, Punjab, MP, Gujarat
Vegetables	Potato	UP, Bihar, WB, Gujarat, Punjab
	Onion	Maharashtra, Gujarat, MP, Karnataka, Bihar
	Tomato	Andhra Pradesh, Odisha, Karnataka, MP, WB, Bihar
Spices	Chilli	Andhra Pradesh, Karnataka, WB, MP, Odisha

1.2 Production Assessment:

For production forecasting, yield modeling has to be carried out. India Meteorological Department, under FASAL project, develops district-level, empirical agro-meteorological yield models for different crops. Similar procedures will be followed for yield forecasting of vegetable crops. The funding support for yield forecasts by IMD will continue to be under FASAL project.

1.3 Horticultural Development Studies

The Horticultural development studies can be grouped into following categories.

- i) Site Suitability
- ii) Post-Harvest Infrastructure
- iii) Crop Intensification

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- iv) GIS database creation
- v) Orchard Rejuvenation
- vi) Aqua-horticulture

These may be used for:

- i) Site-suitability: for introduction/expansion of important horticulture crops, e.g. scope of replicating the village level horticulture plans developed for North-Eastern states in various states.
- ii) Post-harvest Infrastructure: GIS and remote sensing will be used to assess the need and find the optimum locations for infrastructures such as cold chains, markets, etc.
- iii) Crop Intensification: In areas where cropping intensity is low and regions of unutilized/under-utilized, short duration horticultural crops can be incorporated into the crop rotation. This will also link with watershed and wasteland development programmes of the Government of India.
- iv) GIS database creation: The GIS database will include the inputs required managing the horticultural crops such as soils, weather, infrastructure (e.g. markets). This will help in better income generation for the farmers, especially in tribal and remote areas.
- v) Orchard Rejuvenation: This would aid in identifying the plantations/orchards that need rejuvenation and assess the shifting of orchard areas especially of Apples in Himachal Pradesh, Mango (Malda), Orange-(Darjeeling) and Citrus in Arunachal Pradesh.
- vi) Aqua-horticulture: Wetland in Andhra Pradesh have been created at 1:50000 scale for all over the country using satellite data. Various horticultural crops (e.g. Makhana/Fox nut) are grown in wetlands. A GIS database will be created for selected sites to understand the ecology and economics of these crops so that these can be replicated.

1.4 Research Studies

Crop discrimination within vegetable crops, yield modelling, stress detection (disease & nutrient) are still research issues. It is proposed that, 2-3 sites of major vegetable growing areas (e.g. Malerkotla in Punjab, Gurgaon, Salt Lake Area in Kolkata, etc.) will be chosen, where multi-level (ground, airborne, satellite based) remote sensing data will be collected. The analysis will result in improving the understanding towards better remote sensing applications for horticulture.

Implementation Plan

First Year (2015-16) : Pilot & Scientific Studies along with Onion and Potato estimation

Second Year (2016-17): Estimation of 7 major crops in all states in pilot mode, Developmental and Research Studies

Third Year (2017-18) : Estimation of 7 major crops in all states in Operational Mode, Developmental and Research Studies contd.

2. Estimation of Area and Production of Main Horticulture Crops using Sample Survey Techniques

This component is being implemented by the Indian Agricultural Statistics Research Institute (IASRI) as “Study to test the developed alternative methodology for estimation of area and production of horticultural crops”. The study will be taken up in Eight States namely, Maharashtra, Andhra Pradesh, Karnataka, Tamil Nadu, Gujarat, Madhya Pradesh, Haryana and Himachal Pradesh. In each of the States, about 40% districts out of the total number of districts covering about 70-80% of the total area under fruits and vegetables in the entire State and two districts from rest of the districts covering about 20-30% of the total area under fruits and vegetables in the entire State will be undertaken for the study.

2.1 The Objectives of the Study are:

- To test the developed alternative methodology for **estimation of acreage under each major fruit and vegetable crops**
- To test the developed alternative methodology for **estimation of yield rates and total production of major fruit and vegetable crops grown in the State**
- To **validate the accuracy of estimates of area under major fruits and vegetables using Remote sensing techniques with the area estimates using complete enumeration**

2.2 Proposed Sampling Design

- The sampling design to be adopted for the survey will be stratified multistage random sampling. First of all, important districts to be identified for conducting survey on the basis of district-wise area figures under fruits and vegetables of the State. The identified districts i.e. high productive districts covering about 70-80% of the total area under fruits and vegetables in the entire State to be treated as one stratum and rest of the districts i.e. low productive districts to form another stratum. From stratum one, about 40% districts out of the total number of districts and two districts from stratum two will be selected by simple random sampling without replacement (SRSWOR).
- Taluk/tehsil-wise area figures under fruits and vegetables will be used for sub-stratifying the taluks/tehsils of the high productive districts

into two groups viz. high productive taluks/tehsils and low productive taluks/tehsils. High productive taluks/tehsils are those which constitute 60-70% of the total area under fruits and vegetables of the district and rest of the taluks/tehsils fall under low productive taluks/tehsils.

- A sample of two taluks/tehsils will be selected by SRSWOR from both the groups after rejecting taluks/tehsils contributing less than 5% of total area under fruits and vegetables of the district. From each of the four selected taluks/tehsils, a sample of twenty villages will be selected by SRSWOR. The selected villages will be completely enumerated so as to record number of orchards under different fruits and cropping pattern with respect to vegetables. An orchard for selection process should have minimum of 12 fruit trees of bearing age of a single fruit crop.
- For fruits survey, a sample of five orchards will be selected from each selected village by SRSWOR. In case there are more than one fruit crops available in the village then orchards of two major fruits will be selected in proportion to the number of orchards for two major fruit crops in each of the village with a minimum of two orchards for each fruit crop. Major fruit crops to be decided on the basis of number of orchards of different fruits available in the village. From each selected orchard, a sample of three clusters each consisting of four trees of bearing age will be selected randomly out of the total number of trees of bearing age. The yield of selected trees will be collected through enquiry and yield of any four trees will be collected through physical observation.
- For vegetable survey, a sample of 10 vegetable growers will be selected out of qualified vegetable growers of a village. For this, after complete enumeration of selected village, a list of qualified vegetable growers will be prepared. Qualified growers are those vegetable growers who have 0.1 ha and above gross cropped area under vegetables in case of Plain State and 0.01 ha and above in case of Hilly State. Ranking of qualified vegetable growers will be done as per gross cropped area and then qualified vegetable growers will be divided into two groups after ranking. If number of growers will be odd, the first group will have one more grower than the second group. A total of six vegetable growers will be selected from the first group and rest four from the second group. In case, total number of qualified vegetable growers in any village is less than or equal to ten, all the growers will be selected for detailed survey enquiry. The produce of all the vegetables crops grown by the selected vegetable grower will be recorded through enquiry and physical observation

will be taken on the day of visit. The Field Investigator (FI) to be advised to get in touch with the grower of the selected field from time to time and ascertain the date of harvest. He must be present on the day of harvest. He must locate the experimental plot of specified size (5m x 5m) before the cultivator starts harvesting the field. In each selected field, the experimental plot of the specified size must be located at random beginning with South-West corner of the selected field.

- An attempt will also be made to explore the possibility of utilizing Personal Digital Assistant (PDAs)/Handsets for collection/uploading of data in one district in each of the six states proposed under study.

2.3 Proposed Estimation Procedure

In case of fruits, the developed Estimation procedures for estimating area, number of bearing trees, number of stray bearing trees, average yield per tree and production of fruits at district level will be followed in the present study. In case of vegetables also, the developed Estimation procedures for estimating area, production and productivity of vegetables at district level will be followed. The district-wise market arrival data for each of the States under study for the last ten to fifteen years for important fruits and vegetables under the study will be acquired from respective State Agricultural Marketing Board. The district-wise data for the last ten to fifteen years pertaining to area, production and productivity of important fruits and vegetables in the States will be acquired from the respective State departments. The estimates for non-surveyed districts will be obtained using market arrival data. Separate suitable models will be developed using market arrival data and production data for the last ten to fifteen years for the non-surveyed districts of both the strata namely, high productive and low productive districts. The district level estimates of non-surveyed districts of both the strata will be obtained using these developed models. The State level estimates will be obtained as per the proposed sampling design.

2.4 Implementation Plan:

Broadly the implementation plan of IASRI is as under:

- 2015-16: Initial preparatory works by IASRI and States for the survey
- 2016-17: Conduct of the Field work in all the 8 states for area and production assessment
- 2017-18: Field work to be continued, validation and analysis of data collected and submission of report.

This study would be complete by 2017-18.

2

Overview

The need for diversification to horticulture sector was acknowledged by the Government of India in mid-eighties by focussing its attention on investment in this sector. Presently horticulture has established its credibility in improving income through increased productivity, generating employment and in enhancing exports. Resultantly, horticulture has moved from rural confines to commercial venture.

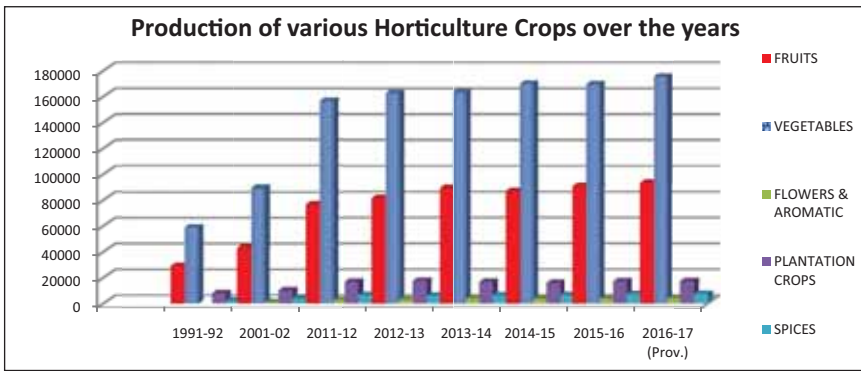
The Department of Agriculture and Co-operation (DAC) of the Ministry of Agriculture is the nodal department for overviewing horticulture development in the country. It implements different programmes through Departments of Horticulture in all the States and provides the leadership to coordinate activities for the promotion of horticulture. However, efficient implementation of programme and policies call for a robust information in time. In this backdrop, this book presents the overall information on horticulture focussing area, production and yield estimates apart from the information about price, market arrivals and export.

The scenario of horticulture crops in India has become very encouraging. The percentage share of horticulture output in Agriculture has become 30%. Under the purview of Agriculture & allied activities, the share of plan outlay for Horticulture which was 3.9% during 9th Plan, has increased to 4.6% during the Twelfth Plan.

PRODUCTION

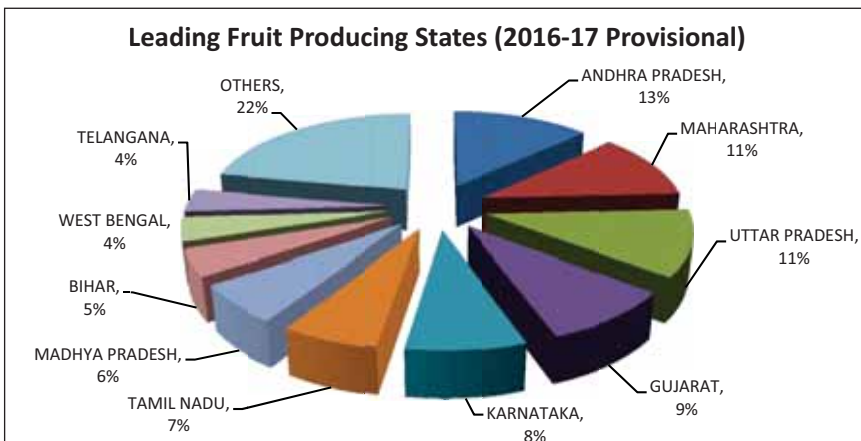
India has witnessed voluminous increase in horticulture production over the last few years. Significant progress has been made in area expansion resulting in higher production. Over the last decade, the area under horticulture grew by about 3% per annum and annual production increased by 5.4%. During 2016-17, the production of horticulture crops was about 295.2 million tonnes from an area of 24.9 million hectares (**Table 2.10**). The production of vegetables has increased from 58.5 million tonnes to 175 million tonnes since 1991-92 to 2016-17 (2nd Advance Estimate) as depicted in Figure-2.1.

Figure-2.1



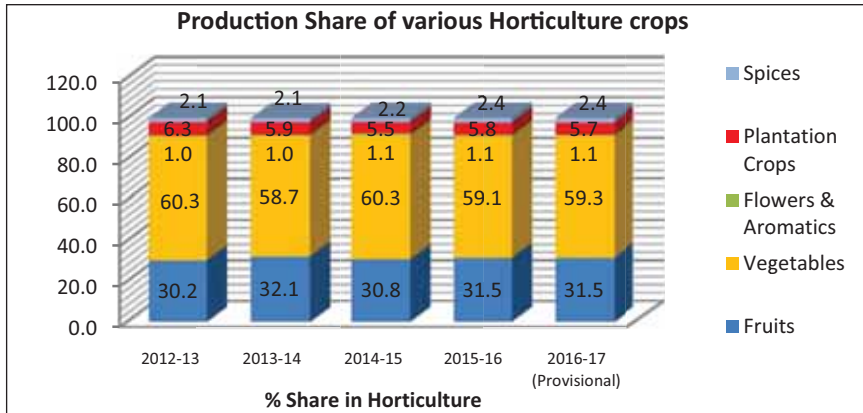
The annual growth in Custard Apple is quite high (23%) during 2016-17(2nd Adv Est). As indicated in the later part (**Table 7.2.2**), in 2015-16 (2nd Adv. Est.), the total fruit production was highest in case of Andhra Pradesh (120.98 Lakh Tonnes) followed by Maharashtra (103.78 Lakh Tonnes) may be seen in the following figure:

Figure-2.2



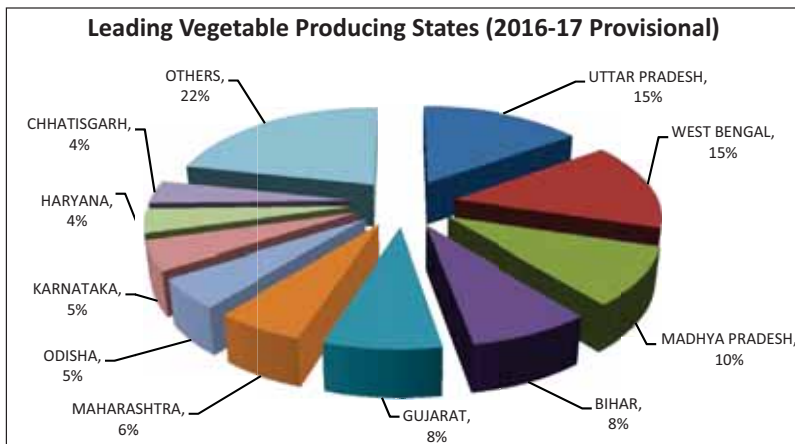
Apart from the health improvements, the production of vegetables improves the economy of a country as these are very good source of income and employment. The contribution of vegetables remains highest (59 – 61%) in horticulture crop productions over the last five years as shown in Figure-2.3.

Figure-2.3



During 2016-17(2nd Adv Est), the area under vegetables is estimated at 10.3 million hectares with a production of 175 million tonnes in India (Table 2.10). For this period the total vegetable production was highest in case of Uttar Pradesh (26.4 million tonnes) followed by West Bengal (25.5 million tonnes) (Table 7.2.3). The graphical representation of production share of leading vegetable producing states in 2016-17(2nd Adv Est) is shown in Figure-2.4.

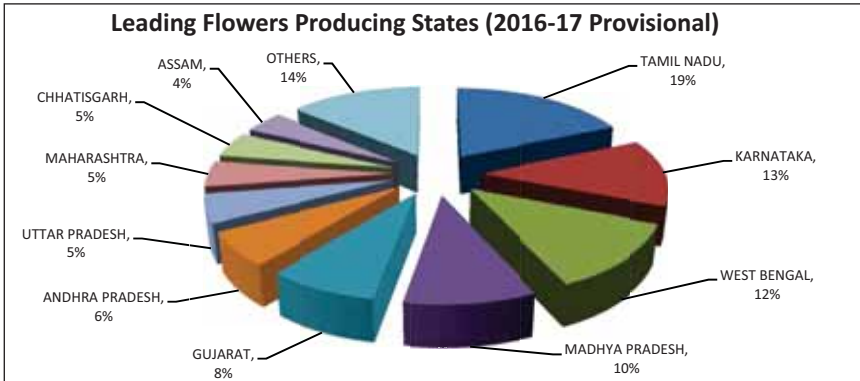
Figure-2.4



Great potentialities exist for cultivation of flowering plants. Increasing trends in area and production of flowers has been observed since 2003-04 onwards (Table 2.10). In addition to the beautification of the local landscape,

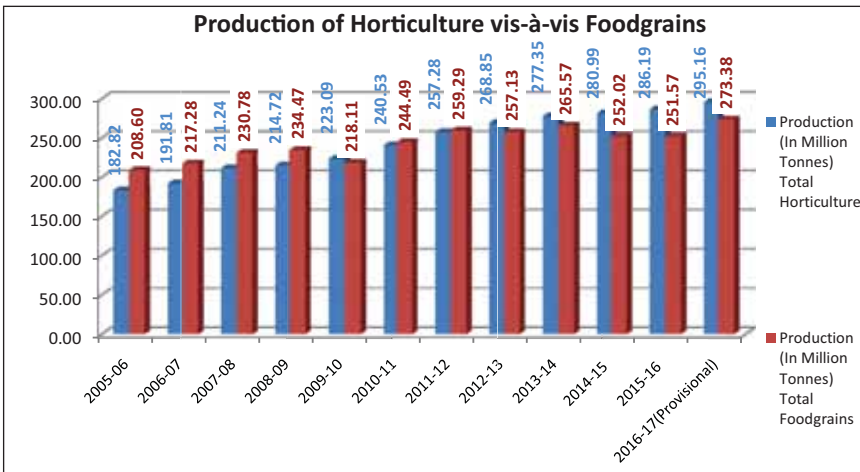
great scope exists for export of flowers; and floriculture is important for bee-keeping industry which too provides an alternate source of income to the Indian farmers. The highest production of Flowers was recorded in Tamil Nadu (416.63 Thousand Tonnes) followed by Karnataka (280.92 Thousand Tonnes) (**Table 7.2.6**). The graphical representation in regard to leading flowers producing states in 2016-17(2nd Adv Est.) is shown at Figure-5.

Figure-2.5



The production of Horticulture crops have outpaced the production of food grain since 2012-13 as may be seen at Figure – 2.6

Figure-2.6



PRICES & ARRIVALS:

Prices of Agricultural commodities fluctuate in accordance with their supply and demand situation which, in turn is characterised by seasonality of production and marketing. Horticulture commodities are produced seasonally and are highly perishable. On account of these characteristics, such commodities register fluctuation of prices from month to month. These

fluctuations ultimately affect the returns to the growers (Table 8.1 – 8.3). The monthly trends in All India average wholesale prices for onion, potato and tomato are shown in Figure 2.7-2.9:

Figure-2.7

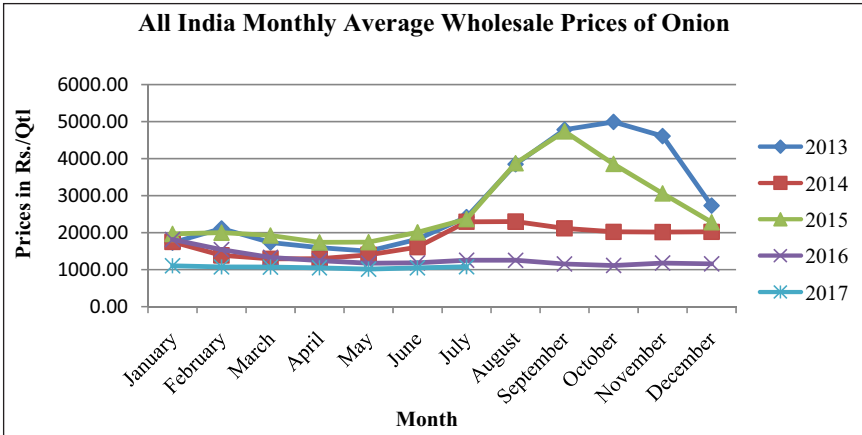


Figure-2.8

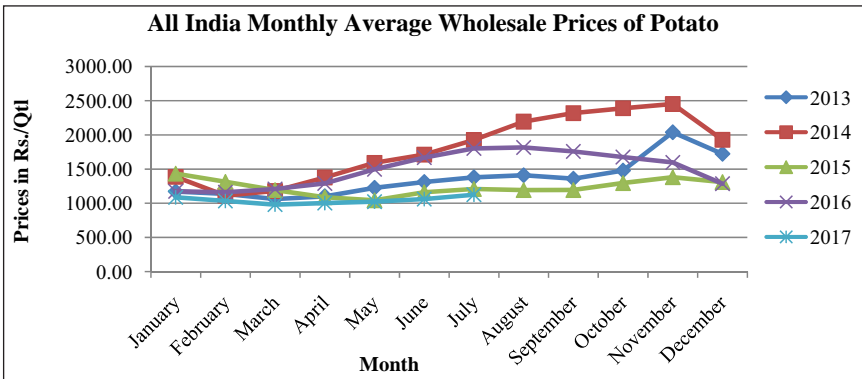
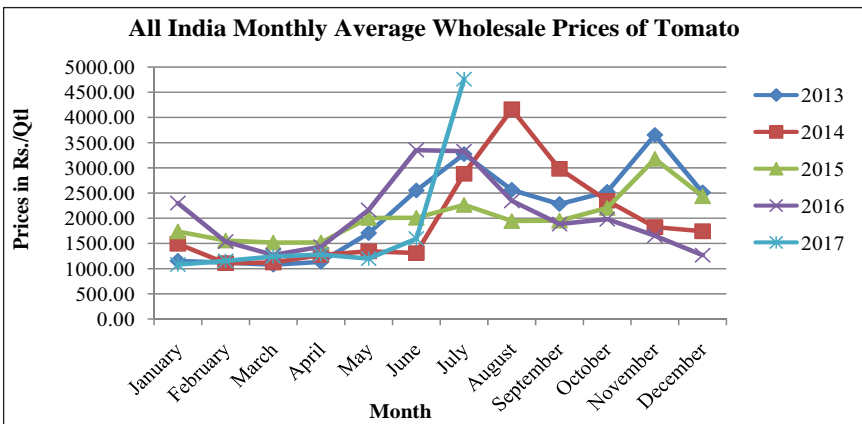


Figure-2.9



The trends in state wise monthly prices (wholesale and retail) and arrivals in regard to important crops like Potato, Onion and Tomato shows that the wholesale prices and arrivals are negatively related – however, in few cases this law was not followed apparently, may be because of arrivals from other origins (**Table 8.4 – 8.6, 8.7, 8.9, 8.11**). The difference between retail and wholesale prices reveals the margin of various intermediaries involved in the sale and purchase of Potato, Onion and Tomatoes. This would also throws the light on the incidence of fiscal measures e.g. taxes, freight rates and transportation.

INFRASTRUCTURE AVAILABILITY:

In India, because of imperfect coordination between supplies and demand, seasonality and perishable nature of horticulture crops, storage plays an important role in the marketing. A chain of cold storages are set up in different States of our country. The State of Uttar Pradesh (2285) is having highest number of cold storage followed by Gujarat (753) and Punjab (655) (**Table 11.5**).

CONSUMPTION:

The nutritional intake from fruits and vegetables is higher among urban population than that of rural population. Along with the urbanisation, people are likely to increase their calorie intake at a higher pace through fruits and vegetables. The increase in calorie intake is more than 10% in urban area whereas it is merely 1.89% in rural area over the period from 2004-05 to 2009-10. It is estimated that per capita fruits availability in our country is around 200.6 gms per day which is far below the recommended quantity of 230 gms. per capita per day (**Table 12.1 – 12.2**).¹

WORLD SCENARIO:

It is a matter of satisfaction, we are second largest producer of Vegetables and Fruits and our presence in global market is significant (**Table 13.1**). The different types of fruits are exported to the outside World. Grapes occupies the premier position in exports with 232.9 thousand tonnes valued at Rs. 2,08,835 lakhs (**Table 10.1.4**). Other fruits which have attained significant position in exports are Banana and Mango. Fresh vegetable (e.g. Peas, Potatoes etc.) exports have been on the rise.

The development achieved in the horticulture sector is indicative of the fact that there is a growing demand for horticulture produce. The past experience have been rewarding for enhanced output from the investment. Availability of timely robust information in this sector will certainly improve the socio-economic conditions of Indian citizens by providing self-reliance besides environmental protection.

Table 2.1 : All India Area, Production and Productivity of Horticulture Crops over the Years 1991-92 to 2016-17 (Prov.)

Year	Fruits		Vegetables		Flowers & Aromatic		Plantation Crops		Spices		Total							
	A	P	A	P	A	P	A	P	A	P	A	P						
1991-92	2874	28632	9.96	5593	58532	10.47	2298	7498	3.26	2005	1900	0.95	12770	96562	7.56			
2001-02	4010	43001	10.72	6156	88622	14.40	106	535	5.05	2984	9697	3.25	3220	3765	1.17	16592	145785	8.79
2002-03	3788	45203	11.93	6092	84815	13.92	70	735	10.50	2984	9697	3.25	3220	3765	1.17	16270	144380	8.87
2003-04	4661	45942	9.86	6082	88334	14.52	101	580	5.74	3102	13161	4.24	5155	5113	0.99	19208	153302	7.98
2004-05	5049	50867	10.07	6744	101246	15.01	118	659	5.58	3147	9835	3.13	3150	4001	1.27	18445	166939	9.05
2005-06	5324	55356	10.40	7213	111399	15.44	129	654	5.07	3283	11263	3.43	2366	3705	1.57	18707	182816	9.77
2006-07	5554	59563	10.72	7581	114993	15.17	144	880	6.11	3207	12007	3.74	2448	3953	1.61	19389	191813	9.89
2007-08	5857	65587	11.20	7848	128449	16.37	166	868	5.23	3190	11300	3.54	2617	4357	1.66	20207	211235	10.45
2008-09	6101	68466	11.22	7981	129077	16.17	167	987	5.91	3217	11336	3.52	2629	4145	1.58	20662	214716	10.39
2009-10	6329	71516	11.30	7985	133738	16.75	183	1021	5.58	3265	11928	3.65	2464	4016	1.63	20876	223089	10.69
2010-11	6383	74878	11.73	8495	146554	17.25	191	1031	5.40	3306	12007	3.63	2940	5350	1.82	21825	240531	11.02
2011-12	6705	76424	11.40	8989	156325	17.39	760	2218	2.92	3577	16359	4.57	3212	5951	1.85	23243	257277	11.07
2012-13	6982	81285	11.64	9205	162187	17.62	790	2647	3.35	3641	16985	4.66	3076	5744	1.87	23694	268848	11.35
2013-14	7216	88977	12.33	9396	162897	17.34	748	3192	4.27	3675	16301	4.44	3163	5908	1.87	24198	277352	11.46
2014-15	6110	86602	14.17	9542	169478	17.76	908	3143	3.46	3534	15575	4.41	3317	6108	1.84	23410	280986	12.00
2015-16	6301	90183	14.31	10106	169064	16.73	912	3206	3.52	3680	16658	4.53	3474	6988	2.01	24472	286188	11.69
2016-17 (Prov.)	6480	92846	14.33	10290	175008	17.01	943	3277	3.48	3677	16867	4.59	3535	7077	2.002	24925	295164	11.84

A : Area in '000 Ha
P : Production in '000 MT
Productivity: MT/Hectare

Table: 2.2 Crop Wise Area and Production of Horticulture Crops for Three Years

Crops	2014-15		2015-16		2016-17 (Provisional)	
	Area	Production	Area	Production	Area	Production
Fruits						
Almond	21	10	12	8	12	8
Aonla/Gooseberry	95	1173	88	972	91	989
Apple	319	2134	277	2521	277	2242
Banana	822	29221	841	29135	858	29163
Ber	42	401	44	425	49	481
Citrus						
(i) Lime/Lemon	268	2950	245	2438	259	2789
(ii) Mandarin	299	3699	397	4113	429	4754
(iii) Sweet Orange (Mosambi)	275	4229	244	3468	209	3497
(iv) Others	111	777	138	1562	157	1706
Citrus Total (i to iv)	953	11655	1024	11581	1055	12746
Custardapple	30	228	37	298	44	367
Grapes	123	2823	122	2590	136	2683
Guava	246	3994	255	4048	262	3648
Jackfruit	118	2088	151	1732	156	1826
Kiwi	5	8	4	11	4	11
Litchi	85	528	90	559	92	583
Mango	2163	18527	2209	18643	2263	19687
Muskmelon	42	863	45	935	47	962
Papaya	115	4913	132	5667	136	6108
Passion Fruit	19	129	13	78	14	79
Peach	19	97	18	107	18	107
Pear	42	303	40	323	40	312
Picanut	1	0	1	1	1	1
Pineapple	116	1984	110	1924	121	2038
Plum	23	72	22	82	22	76
Pomegranate	181	1789	197	2306	209	2442
Sapota	106	1339	107	1294	107	1285
Strawberry	1	8	1	5	1	5

(Contd.)

Table: 2.2 Crop Wise Area and Production of Horticulture Crops for Three Years (Contd.)

Crops	2014-15		2015-16		2016-17 (Provisional)	
	Area	Production	Area	Production	Area	Production
Fruits						
Walnut	115	238	92	229	92	228
Watermelon	84	2049	95	2325	101	2480
Others	349	2938	275	2386	272	2289
Total Fruits	6235	89514	6301	90183	6480	92846
Vegetables						
Beans	218	2204	232	2334	230	2278
Bittergourd	76	770	93	1046	96	1083
Bottlegourd	108	1826	149	2458	157	2572
Brinjal	673	12589	663	12515	669	12400
Cabbage	386	8585	394	8806	407	8971
Capsicum	32	183	46	288	46	327
Carrot	64	968	82	1338	86	1379
Cauliflower	411	7926	426	8090	452	8499
Cucumber	43	678	71	1202	78	1142
Chillies (Green)	181	1998	292	2955	287	3406
Elephant Foot Yam	24	678	28	733	26	659
Mushroom		51	170	436	183	459
Okra/Ladyfinger	504	5709	511	5849	528	6146
Onion	1173	18927	1320	20931	1270	21564
Parwal/Pointed gourd	18	347	18	264	18	252
Peas	476	4652	498	4811	546	5452
Potato	2076	48009	2117	43417	2164	46546
Radish	168	2307	199	2844	206	2927
Pumpkin/Sitaphal/ Kaddu	49	1122	68	1509	72	1582
Sweet Potato	107	1228	126	1454	135	1639
Tapioca	208	4373	204	4344	196	4096
Tomato	767	16385	774	18732	809	19697
Others	1654	25053	1625	22707	1628	21932
Total Vegetables	9417	166566	10106	169064	10290	175008

(Contd.)

Table: 2.2 Crop Wise Area and Production of Horticulture Crops for Three Years

Crops	2014-15		2015-16		2016-17 (Provisional)	
	Area	Production	Area	Production	Area	Production
Fruits						
Aromatic	659	1000	634	1022	634	1031
Flowers Cut		484		528		593
Flowers Loose	249	1659	278	1656	309	1653
Total Flowers	249	2143	278	2184	309	2246
Honey		81		88		88
Plantation Crops						
Arecanut	450	747	474	714	466	730
Cashewnut	1030	745	1036	671	1035	779
Cocoa	78	16	81	17	83	19
Coconut	1976	14067	2088	15256	2092	15339
Total Plantation	3534	15575	3680	16658	3677	16867
Spices						
Ajwain	24	16	24	16	24	14
Cardamom	100	24	86	24	84	27
Chillies (Dried)	761	1605	811	1520	831	1872
Cinnamon/Tejpata	3	5	3	5	3	5
Celery, Dill & Poppy	24	21	26	23	36	35
Clove	2	1	2	1	2	1
Coriander	553	462	582	585	663	609
Cumin	890	486	808	503	760	486
Fenugreek	123	131	219	247	218	220
Fennel	39	60	76	129	75	125
Garlic	262	1425	281	1617	274	1271
Ginger	142	760	164	1109	165	1081
Nutmeg	21	14	21	14	23	16
Pepper	129	65	129	55	131	72
Vanilla	6	1	4	0	5	0
Tamarind	54	202	53	194	49	191
Turmeric	184	830	186	943	193	1052
Total Spices	3317	6108	3474	6988	3535	7077
Total	23410	280986	24472	286188	24925	295164

Provisional: 2nd Advance Estimate

Table 2.3 : Annual Growth Trends of Area and Production of Horticulture Crops (2010-11 to 2016-17)

Crops	2010-11 over 2009-10		2011-12 over 2010-11		2012-13 over 2011-12		2013-14 over 2012-13		2014-15 over 2013-14		2015-16 over 2014-15		2016-17 (Prov.) over 2015-16		
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	
Fruits	-1.4	4.4	5.0	2.1	4.1	6.4	3.4	3.4	9.5	-15.3	-2.7	3.1	4.1	2.8	3.0
Vegetables	6.4	9.6	5.8	6.7	2.4	3.7	2.1	2.1	0.4	1.6	4.0	5.9	-0.2	1.8	3.5
Flowers	4.4	1.0	33.0	60.2	-8.3	4.7	9.5	9.5	1.5	-2.6	-6.7	11.6	1.9	11.4	2.9
Aromatics	0.2	5.6	-0.8	-6.4	10.1	62.2	-11.4	-11.4	-2.5	34.0	12.0	-3.8	2.2	0.0	0.8
Plantation Crops	1.3	0.7	8.2	36.2	1.8	3.8	0.9	0.9	-4.0	-3.8	-4.5	4.1	7.0	-0.1	1.3
Spices	19.3	33.2	9.3	11.2	-4.2	-3.5	2.8	2.8	2.9	4.9	3.4	4.7	14.4	1.8	1.3
Total Horticulture Crops	4.5	7.8	6.5	7.0	1.9	4.5	2.1	2.1	3.2	-3.3	1.3	4.5	1.9	1.9	3.1

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare

Table 2.4: Percentage Share of Production of various Horticulture Crops in Total Horticulture for Last Five Years

Crops	Production (In Million Tonnes)				
	2012-13	2013-14	2014-15	2015-16	2016-17 (Provisional)
Fruits	30.2	32.1	30.8	31.5	31.5
Vegetables	60.3	58.7	60.3	59.1	59.3
Flowers & Aromatics	1.0	1.0	1.1	1.1	1.1
Plantation Crops	6.3	5.9	5.5	5.8	5.7
Spices	2.1	2.1	2.2	2.4	2.4
Total Horticulture	100.0	100.0	100.0	100.0	100.0

Table 2.5: Production of Horticulture vis-à-vis Foodgrains

Year	Production (In Million Tonnes)	
	Total Horticulture	Total Foodgrains
2001-02	145.79	212.85
2002-03	144.38	174.77
2003-04	153.30	213.19
2004-05	166.94	198.36
2005-06	182.82	208.60
2006-07	191.81	217.28
2007-08	211.24	230.78
2008-09	214.72	234.47
2009-10	223.09	218.11
2010-11	240.53	244.49
2011-12	257.28	259.29
2012-13	268.85	257.13
2013-14	277.35	265.57
2014-15	280.99	252.02
2015-16	286.19	251.57
2016-17(Provisional)	295.16	273.38

Source: Foodgrains: Directorate of Economics and Statistics

2nd Advance Estimates for Horticulture and 3rd Advance Estimates for Foodgrains

3

Socio-Economic Indicators

Table 3.1 Population and Growth Rate, 2011

S.No.	STATES/UTs	POPULATION			PERCENT DECADEAL GROWTH	
		MALE (3)	FEMALE (4)	TOTAL (5)	1991-2001 (6)	2001-11 (7)
(1)	(2)					
	INDIA	623270258	587584719	1210854977	21.54	17.72
1	JAMMU & KASHMIR	6640662	5900640	12541302	29.43	23.64
2	HIMACHAL PRADESH	3481873	3382729	6864602	17.54	12.94
3	PUNJAB	14639465	13103873	27743338	20.10	13.89
4	CHANDIGARH	580663	474787	1055450	40.28	17.19
5	UTTARAKHAND	5137773	4948519	10086292	20.41	18.81
6	HARYANA	13494734	11856728	25351462	28.43	19.90
7	DELHI	8987326	7800615	16787941	47.02	21.21
8	RAJASTHAN	35550997	32997440	68548437	28.41	21.31
9	UTTAR PRADESH	104480510	95331831	199812341	25.85	20.23
10	BIHAR	54278157	49821295	104099452	28.62	25.42
11	SIKKIM	323070	287507	610577	33.06	12.89
12	ARUNACHAL PRADESH	713912	669815	1383727	27.00	26.03
13	NAGALAND	1024649	953853	1978502	64.53	-0.58
14	MANIPUR	1438586	1417208	2855794	24.86	31.80
15	MIZORAM	555339	541867	1097206	28.82	23.48
16	TRIPURA	1874376	1799541	3673917	16.03	14.84
17	MEGHALAYA	1491832	1475057	2966889	30.65	27.95

(Contd.)

Table 3.1 Population and Growth Rate, 2011 (Contd.)

S. No.	STATES/UTs	POPULATION			PERCENT DECADAL GROWTH	
		MALE (3)	FEMALE (4)	TOTAL (5)	1991-2001 (6)	2001-11 (7)
18	ASSAM	15939443	15266133	31205576	18.92	17.07
19	WEST BENGAL	46809027	44467088	91276115	17.77	13.84
20	JHARKHAND	16930315	16057819	32988134	23.36	22.42
21	ODISHA	21212136	20762082	41974218	16.25	14.05
22	CHHATTISGARH	12832895	12712303	25545198	18.27	22.61
23	MADHYA PRADESH	37612306	35014503	72626809	24.26	20.35
24	GUJARAT	31491260	28948432	60439692	22.66	19.28
25	DAMAN & DIU	150301	92946	243247	55.73	53.76
26	DADAR & NAGAR HAVELI	193760	149949	343709	59.22	55.88
27	MAHARASHTRA	58243056	54131277	112374333	22.73	15.99
28	ANDHRA PRADESH	42442146	42138631	84580777	14.59	10.98
29	KARNATAKA	30966657	30128640	61095297	17.51	15.60
30	GOA	739140	719405	1458545	15.21	8.23
31	LAKSHADWEEP	33123	31350	64473	17.30	6.30
32	KERALA	16027412	17378649	33406061	9.43	4.91
33	TAMIL NADU	36137975	36009055	72147030	11.72	15.61
34	PONDICHERY	612511	635442	1247953	20.62	28.08
35	ANDAMAN & NICOBAR ISLANDS	202871	177710	380581	26.90	6.86

Source : Registrar General of India

Table 3.2 State-wise Percentage of Population below Poverty Line

(Tendulkar Methodology) (in%)

STATES/UTs	2004-05			2009-10			2011-12		
	RURAL (2)	URBAN (3)	TOTAL (4)	RURAL (5)	URBAN (6)	TOTAL (7)	RURAL (8)	URBAN (9)	TOTAL (10)
ANDHRA PRADESH	32.3	23.4	29.6	22.8	17.7	21.1	11	5.8	9.2
ARUNACHAL PRADESH	33.6	23.5	31.4	26.2	24.9	25.9	38.9	20.3	34.7
ASSAM	36.4	21.8	34.4	39.9	26.1	37.9	23.9	20.5	32
BIHAR	55.7	43.7	54.4	55.3	39.4	53.5	34.1	31.2	33.7
CHHATTISGARH	55.1	28.4	49.4	56.1	23.8	48.7	44.6	34.8	39.9
DELHI	15.6	12.9	13	7.7	14.4	14.2	12.9	9.8	9.9
GOA	28.1	22.2	24.9	11.5	6.9	8.7	6.8	4.1	5.1
GUJARAT	39.1	20.1	31.6	26.7	17.9	23	21.5	10.1	16.6
HARYANA	24.8	22.4	24.1	18.6	23	20.1	11.6	10.3	11.2
HIMACHAL PRADESH	25	4.6	22.9	9.1	12.6	9.5	8.5	4.3	8.1
JAMMU & KASHMIR	14.1	10.4	13.1	8.1	12.8	9.4	11.5	7.2	10.4
JHARKHAND	51.6	23.8	45.3	41.6	31.1	39.1	40.8	24.8	37
KARNATAKA	37.5	25.9	33.3	26.1	19.6	23.6	24.5	15.3	20.9
KERALA	20.2	18.4	19.6	12	12.1	12	9.1	5	7.1
MADHYA PRADESH	53.6	35.1	48.6	42	22.9	36.7	35.7	21	31.7

(Contd.)

Table 3.2 State-wise Percentage of Population below Poverty Line (Contd.)

STATES/UTS	2004-05			2009-10			2011-12		
	RURAL (2)	URBAN (3)	TOTAL (4)	RURAL (5)	URBAN (6)	TOTAL (7)	RURAL (8)	URBAN (9)	TOTAL (10)
MAHARASHTRA	47.9	25.6	38.2	29.5	18.3	24.5	24.2	9.1	17.4
MANIPUR	39.3	34.5	37.9	47.4	46.4	47.1	38.8	32.6	36.9
MEGHALAYA	14	24.7	16.1	15.3	24.1	17.1	12.5	9.3	11.9
MIZORAM	23	7.9	15.4	31.1	11.5	21.1	35.4	6.4	20.4
NAGALAND	10	4.3	8.8	19.3	25	20.9	19.9	16.5	18.9
ODISHA	60.8	37.6	57.2	39.2	25.9	37	35.7	17.3	32.6
PONDICHERY	22.9	9.9	14.2	0.2	1.6	1.2	17.1	6.3	9.7
PUNJAB	22.1	18.7	20.9	14.6	18.1	15.9	7.7	9.2	8.3
RAJASTHAN	25.8	29.7	34.4	26.4	19.9	24.8	16.1	10.7	14.7
SIKKIM	31.8	25.9	30.9	15.5	5	13.1	9.9	3.7	8.2
TAMIL NADU	37.5	19.7	29.4	21.2	12.8	17.1	15.8	6.5	11.3
TRIPURA	44.5	22.5	40	19.8	10	17.4	16.5	7.4	14.1
UTTAR PRADESH	42.7	34.1	40.9	39.4	31.7	37.7	30.4	26.1	29.4
UTTARAKHAND	35.1	26.2	32.7	14.9	25.2	18	11.6	10.5	11.3
WEST BENGAL	38.2	24.4	34.2	28.8	22	26.7	22.5	14.7	20
ALL INDIA	42.0	25.5	37.2	33.8	20.9	29.8	25.7	13.7	21.9

Source : Registrar General of India

Table: 3.3 Gross Domestic Product (GDP) by Economic Activity at Constant (2011-12) Prices

(Rs. In Crores)

S. No.	Item Description	2013-14	2014-15	2015-16
1	Agriculture, Forestry and Fishing	1609061	1604259	1616461
1.1	Crops	1036818	996142	974672
1.2	Livestock	363511	390395	415906
1.3	Forestry and logging	132244	135523	138173
1.4	Fishing and Aquaculture	76487	82200	87710
2	Mining and Quarrying	267629	307077	344972
3	Manufacturing	1568508	1685844	1863835
3.1	Food Products, Beverages and Tobacco	156548	174436	186138
3.2	Textiles, Apparel and Leather Products	226792	228214	246313
3.3	Metal Products	271379	241619	254900
3.4	Machinery and Equipment	322784	355774	379134
3.5	Other Manufactured Goods	591005	685800	797349
4	Electricity, Gas, Water supply & Other Utility Services	199153	213477	224323
5	Construction	805484	829966	852821
6	Trade, Repair, Hotels and Restaurants	1037337	1125915	1256964
6.1	Trade & Repair Services	944506	1027848	1144300
6.2	Hotels & Restaurants	92831	98067	112664
7	Transport, Storage, Communication & Services Related To Broadcasting	616968	670575	731548
7.1	Railways	73132	79634	84089
7.2	Road Transport	300557	320209	341649
7.3	Water Transport	7345	7954	8106
7.4	Air Transport	4550	5188	6057
7.5	Services Incidental to Transport	70172	75347	80495
7.6	Storage	5190	5511	6079
7.7	Communication & Services Related to Broadcasting	156022	176734	205073
8	Financial Services	578691	630218	671853
9	Real Estate, Ownership Of Dwelling & Professional Services	1285629	1440730	1622340
10	Public Administration And Defence	510197	544633	569804
11	Other Services	600592	656653	714799
12	TOTAL GVA at Basic Prices	9079250	9709347	10469720

Source: National Accounts Statistics, 2016, Central Statistics Office, MoSPI

Table: 3.4 Gross Domestic Product (GDP) by Economic Activity at Current Prices

		(Rs. In Crores)		
S. No.	Item Description	2013-14	2014-15	2015-16
1	2	5	6	7
1	Agriculture, Forestry and Fishing	1932692	2067935	2172910
1.1	Crops	1248725	1278033	1306918
1.2	Livestock	431348	508779	564712
1.3	Forestry and Logging	154432	165006	174987
1.4	Fishing and Aquaculture	98188	116117	126293
2	Mining and Quarrying	295716	313844	296041
3	Manufacturing	1713445	1883929	2065093
3.1	Food Products, Beverages and Tobacco	175672	204461	219375
3.2	Textiles, Apparel And Leather Products	246424	254174	269727
3.3	Metal Products	286996	257612	268892
3.4	Machinery and Equipment	343383	386341	426905
3.5	Other Manufactured Goods	660970	781341	880195
4	Electricity, Gas, Water Supply & Other Utility Services	259840	279456	321765
5	Construction	919269	977992	1000459
6	Trade, Repair, Hotels and Restaurants	1184412	1311476	1425853
6.1	Trade & Repair Services	1078272	1197073	1297932
6.2	Hotels & Restaurants	106140	114402	127922
7	Transport, Storage, Communication & Services Related To Broadcasting	690031	783862	868514
7.1	Railways	78800	91946	101596
7.2	Road Transport	338333	367982	395501
7.3	Water Transport	6498	7622	6508
7.4	Air Transport	6853	11431	19950
7.5	Services Incidental To Transport	75719	91030	95725
7.6	Storage	6026	6557	7162
7.7	Communication & Services Related To Broadcasting	177803	207294	242071
8	Financial Services	599341	659157	721073
9	Real Estate, Ownership of Dwelling & Professional Services	1470045	1704170	1911359
10	Public Administration and Defence	601619	677041	737820
11	Other Services	699856	811554	931051
12	TOTAL GVA At Basic Prices	10366266	11470415	12451938

Source: National Accounts Statistics, 2016, Central Statistics Office, MoSPI

4

Value of Output of Horticulture Crops

**Table 4.1: Value of Output of Horticulture Crops
(At 2011-12 Prices)**

	(Rs. '00 Crore)		
	2011-12	2012-13	2013-14
All Agricultural Crops	11915	11986	12436
Total Fruits and Veg	2662	2796	2863
Total Condi. & Spices	385	377	406
Total Floriculture	174	173	180
Plantation Crops			
(i) <i>Areca nut</i>	79	81	89
(ii) <i>Cashewnut</i>	43	44	47
(iii) <i>Coconut</i>	133	126	118
(iv) <i>Cocoa</i>	1.5	1.4	1.8
Total Plantation (i)+(ii)+(iii)+(iv)	257.0	252.4	256.0
Total Horticulture	3478	3599	3705

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

**Table 4.2: Percentage Share of Horticulture Output in
Agriculture Output**

	2011-12	2012-13	2013-14
All Agricultural Crops	100	100	100
Total Fruits and Veg	22.3	23.3	23.0
Total Condi. & Spices	3.2	3.1	3.3
Total Floriculture	1.5	1.4	1.4
Total Horticulture	29.2	30.0	29.8

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.3 : Statewise Value of Output of Total Horticulture

S.No.	STATE/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
1	ANDHRA PRADESH	2170186	2375386	3191032	2170186	2220472	2556495			
2	ARUNACHAL PRADESH	211798	266624	287383	211798	234494	242250			
3	ASSAM	974291	1211191	1238769	974291	1131928	1119622			
4	BIHAR	1513006	1827426	1866028	1513006	1643027	1485790			
5	CHHATTISGARH	914184	1021041	1284297	914184	966008	1058923			
6	GOA	76523	82178	91407	76523	76783	84313			
7	GUJARAT	2452511	2813937	3157716	2452511	2717532	2772849			
8	HARYANA	546387	607985	790739	546387	552539	613183			
9	HIMACHAL PRADESH	441062	582269	637611	441062	508734	511846			
10	JAMMU & KASHMIR	589199	777562	932116	589199	530380	574052			
11	JHARKHAND	889502	1028754	1271554	889502	953114	945158			
12	KARNATAKA	2365323	2335263	2893346	2365323	2267775	2377631			
13	KERALA	1482652	1466034	1417432	1482652	1460259	1451960			
14	MADHYA PRADESH	1987832	2862783	3719953	1987832	2584805	2927341			
15	MAHARASHTRA	3065092	3405453	4564629	3065092	3019288	3610057			
16	MANIPUR	130934	153006	194358	130934	146575	161774			
17	MEGHALAYA	119326	119793	161156	119326	115448	147628			
18	MIZORAM	75194	81864	100957	75194	74365	83057			

(Contd.)

Table 4.3 : Statewise Value of Output of Total Horticulture (Contd.)

S.No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
19	NAGALAND	92066	95324	187374	92066	85015	148941	92066	85015	148941	
20	ODISHA	1740690	2012428	2079781	1740690	1753471	1748258	1740690	1753471	1748258	
21	PUNJAB	614576	631991	718547	614576	631928	650265	614576	631928	650265	
22	RAJASTHAN	645664	630713	770971	645664	545210	566799	645664	545210	566799	
23	SIKKIM	89185	106582	117000	89185	92819	94057	89185	92819	94057	
24	TAMIL NADU	3241616	2973939	3104578	3241616	2721896	2778979	3241616	2721896	2778979	
25	TELANGANA	1342515	1690015	1414989	1342515	1532227	1244835	1342515	1532227	1244835	
26	TRIPURA	166505	223384	278366	166505	197283	205603	166505	197283	205603	
27	UTTAR PRADESH	2107821	2807209	3054760	2107821	2339927	2257534	2107821	2339927	2257534	
28	UTTARAKHAND	396679	429707	392621	396679	384921	333747	396679	384921	333747	
29	WEST BENGAL	4239709	4784321	5886277	4239709	4403434	4202628	4239709	4403434	4202628	
30	A & N ISLANDS	23585	25770	21925	23585	25774	27257	23585	25774	27257	
31	CHANDIGARH	432	490	285	432	478	265	432	478	265	
32	DADRA & NAGAR HAVELI	3817	3584	818	3817	3817	540	3817	3817	540	
33	DAMAN & DIU	16	16	0	16	16	0	16	16	0	
34	DELHI	55011	66001	66482	55011	54044	53296	55011	54044	53296	
35	LAKSHADWEEP	3043	2448	376	3043	2953	3189	3043	2953	3189	
36	PUDUCHERRY	6310	11448	10913	7522	12002	10200	7522	12002	10200	
	TOTAL	34774239	39513918	45906545	34775451	35990739	37050323	34775451	35990739	37050323	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.4 : Statewise Value of Output of Total Fruits and Vegetables

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	1559277	1852893	2574236	1559277	1686091	1939083		
2	ARUNACHAL PRADESH	151746	191080	195094	151746	167235	169069		
3	ASSAM	687623	800755	834378	687623	745176	733204		
4	BIHAR	1503281	1816370	1853878	1503281	1631570	1474402		
5	CHHATTISGARH	892697	996233	1254655	892697	942253	1033941		
6	GOA	63919	68674	84847	63919	65823	73213		
7	GUJARAT	1785447	2193942	2470824	1785447	1932753	1979889		
8	HARYANA	508506	569533	742981	508506	506624	567171		
9	HIMACHAL PRADESH	404830	561590	586351	404830	475945	478004		
10	JAMMU & KASHMIR	583831	771743	925797	583831	524628	568052		
11	JHARKHAND	635014	708896	912284	635014	657643	651346		
12	KARNATAKA	1199506	1223867	1644479	1199506	1169754	1212942		
13	KERALA	600864	675477	984545	600864	588902	598853		
14	MADHYA PRADESH	1729154	2573328	3153151	1729154	2302525	2394347		
15	MAHARASHTRA	2823643	3168554	4311287	2823643	2770881	3350024		
16	MANIPUR	115027	139867	174836	115027	130698	146323		
17	MEGHALAYA	101355	98091	139073	101355	94048	126410		
18	MIZORAM	58132	64666	82330	58132	59552	68830		

(Contd.)

Table 4.4 : Statewise Value of Output of Total Fruits and Vegetables (Contd.)

S.No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)					(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14					
19	NAGALAND	77622	79407	159133	77622	70951	70951	124779				
20	ODISHA	1428511	1673513	1768414	1428511	1434651	1426396					
21	PUNJAB	583854	593124	679082	583854	591380	609706					
22	RAJASTHAN	178569	209201	289448	178569	174723	170209					
23	SIKKIM	26525	32510	35661	26525	27781	28171					
24	TAMIL NADU	1903972	1812886	2175164	1903972	1657147	1741950					
25	TELANGANA	995516	1296222	1020030	995516	1125579	900930					
26	TRIPURA	137862	192021	256908	137862	168569	188132					
27	UTTAR PRADESH	1974390	2662033	2865983	1974390	2194397	2104781					
28	UTTARAKHAND	359143	398671	360089	359143	358676	311758					
29	WEST BENGAL	3929652	4462165	5541652	3929652	4090044	3872039					
30	A & N ISLANDS	11052	11298	15518	11052	11298	15480					
31	CHANDIGARH	432	490	285	432	478	265					
32	DADRA & NAGAR HAVELI	3817	3584	818	3817	3817	540					
33	DAMAN & DIU	10	11	0	10	10	0					
34	DELHI	37523	49133	49644	37523	36556	35808					
35	LAKSHADWEEP	208	129	376	208	118	354					
36	PUDUCHERRY	2285	6427	5609	2285	5826	4365					
	TOTAL	27054794	31958384	38148840	27054794	28404100	29100767					

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.5 : Statewise Value of Output of Condiments and Spices

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	
1	ANDHRA PRADESH	430315	333021	493004	430315	344296	430315	344296	430358
2	ARUNACHAL PRADESH	60051	74292	90942	60051	67251	60051	67251	73173
3	ASSAM	252410	368070	378433	252410	346041	252410	346041	341689
4	BIHAR	6717	7599	9525	6717	7993	6717	7993	8763
5	CHHATTISGARH	9186	11174	11684	9186	9620	9186	9620	7859
6	GOA	6037	4876	6332	6037	4406	6037	4406	4438
7	GUJARAT	563502	546703	596955	563502	709362	563502	709362	713157
8	HARYANA	23137	23867	31631	23137	31096	23137	31096	31096
9	HIMACHAL PRADESH	26463	11561	42116	26463	23337	26463	23337	24938
10	JAMMU & KASHMIR	2604	3079	3294	2604	2910	2604	2910	2976
11	JHARKHAND	231694	297406	334351	231694	272868	231694	272868	271212
12	KARNATAKA	629740	628365	949064	629740	581874	629740	581874	685993
13	KERALA	415401	472002	423880	415401	416335	415401	416335	388979
14	MADHYA PRADESH	175435	182051	454080	175435	175648	175435	175648	422277
15	MAHARASHTRA	69124	58136	71326	69124	62613	69124	62613	71261
16	MANIPUR	15337	12588	19292	15337	15306	15337	15306	15221
17	MEGHALAYA	17971	21702	22083	17971	21399	17971	21399	21219
18	MIZORAM	15178	14871	17428	15178	12726	15178	12726	13146

(Contd.)

Table 4.5 : Statewise Value of Output of Condiments and Spices (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
19	NAGALAND	10928	15091	27594	10928	13079	20715	20715	20715	
20	ODISHA	175842	202184	208347	175842	181679	180071	180071	180071	
21	PUNJAB	22468	30645	30931	22468	32025	32025	32025	32025	
22	RAJASTHAN	464133	417560	478623	464133	366390	393583	393583	393583	
23	SIKKIM	38987	48008	52177	38987	40859	41196	41196	41196	
24	TAMIL NADU	366944	186749	142647	366944	198870	142489	142489	142489	
25	TELANGANA	306224	348786	372765	306224	349219	315081	315081	315081	
26	TRIPURA	27018	29549	21458	27018	27013	15718	15718	15718	
27	UTTAR PRADESH	46671	47397	85034	46671	44162	48874	48874	48874	
28	UTTARAKHAND	29184	22569	28282	29184	17748	17880	17880	17880	
29	WEST BENGAL	192450	204013	259533	192450	194284	209316	209316	209316	
30	A & N ISLANDS	6119	6860	6315	6119	6860	6315	6315	6315	
31	CHANDIGARH	0	0	0	0	0	0	0	0	
32	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	
33	DAMAN & DIU	0	0	0	0	0	0	0	0	
34	DELHI	0	0	0	0	0	0	0	0	
35	LAKSHADWEEP	0	0	0	0	0	0	0	0	
36	PUDUCHERRY	2720	3491	2910	2720	2910	2188	2188	2188	
	TOTAL	4639990	4634264	5672037	4639990	4580181	4953203	4953203	4953203	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.6 : Statewise Value of Output of Banana

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
1	ANDHRA PRADESH	362853	369681	381978	362853	346443	305558			
2	ARUNACHAL PRADESH	4367	4935	5729	4367	4547	4774			
3	ASSAM	103780	118118	137544	103780	108316	122088			
4	BIHAR	16294	26676	35307	16294	21714	21633			
5	CHHATTISGARH	4006	1965	7157	4006	1758	5467			
6	GOA	7102	7464	7629	7102	7127	7235			
7	GUJARAT	280027	337544	402520	280027	312936	292319			
8	JHARKHAND	79	174	179	79	142	145			
9	KARNATAKA	128971	105061	499888	128971	105061	199789			
10	KERALA	134398	192921	180697	134398	137932	142975			
11	MADHYA PRADESH	137900	196350	227105	137900	170000	174000			
12	MAHARASHTRA	332320	281365	398313	332320	277254	372029			
13	MANIPUR	15138	17128	34451	15138	14109	18977			
14	MEGHALAYA	4748	5284	6972	4748	4426	5050			
15	MIZORAM	9525	10542	14092	9525	8877	11274			
16	NAGALAND	7546	8289	19764	7546	7033	15372			

(Contd.)

Table 4.6 : Statewise Value of Output of Banana (Contd.)

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14		
17	ODISHA	25601	33306	35450	25601	25601	26363	24102		
18	RAJASTHAN	31	1	0	31	31	57	0		
19	SIKKIM	800	1016	1183	800	800	865	934		
20	TAMIL NADU	700476	723658	778367	700476	700476	607851	597063		
21	TELANGANA	10694	19710	13360	10694	10694	11813	7721		
22	TRIPURA	15267	18564	23552	15267	15267	16334	16407		
23	UTTAR PRADESH	11616	14935	21660	11616	11616	12395	12774		
24	WEST BENGAL	182926	199592	213852	182926	182926	187058	190477		
25	A & N ISLANDS	1576	1560	1193	1576	1576	1560	1193		
26	LAKSHADWEEP	45	51	320	45	45	42	300		
27	PUDUCHERRY	494	1817	1349	494	494	1700	1121		
	TOTAL	2498581	2697707	3449612	2498581	2498581	2393713	2550777		

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.7 : Statewise Value of Output of Cashewnut

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14		
1	ANDHRA PRADESH	27893	30285	73620	27893	30285	52960		
2	ASSAM	383	395	425	383	399	399		
3	CHHATTISGARH	12000	7618	8195	12000	7680	7680		
4	GOA	17030	17444	28093	17030	17444	23706		
5	JHARKHAND	12000	18300	14853	12000	18300	13920		
6	KARNATAKA	25677	33049	5773	25677	35823	5405		
7	KERALA	23078	23889	21342	23078	23816	20962		
8	MAHARASHTRA	182159	189446	228557	182159	189446	199195		
9	MEGHALAYA	25098	15059	29072	25098	14944	28765		
10	NAGALAND	61	50	210	61	42	162		
11	ODISHA	38235	43645	47269	38235	39749	39749		
12	TAMIL NADU	13985	14423	18983	13985	10807	14391		
13	TELANGANA	5790	5373	6059	5790	6287	6287		
14	TRIPURA	2259	2434	3073	2259	2453	3097		
15	WEST BENGAL	45900	48513	45316	45900	46070	46750		
16	A & N ISLANDS	140	152	2856	140	152	2856		
17	PUDUCHERRY	150	304	194	150	285	162		
	TOTAL	431839	450378	533891	431839	443981	466446		

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.8 : Statewise Value of Output of Mango

S. No.	STATE/U.Ts	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
1	ANDHRA PRADESH	265437	376608	333801	265437	340870	346639			
2	ARUNACHAL PRADESH	221	294	342	221	221	221			
3	ASSAM	16836	18860	15351	16836	18139	14635			
4	BIHAR	417208	539615	598283	417208	458196	459461			
5	CHHATTISGARH	78701	104300	102146	78701	84594	95053			
6	GOA	8778	10486	10509	8778	9515	9414			
7	GUJARAT	171079	164247	154873	171079	177757	199346			
8	HARYANA	19517	22374	26068	19517	20059	21840			
9	HIMACHAL PRADESH	7523	16770	6626	7523	12970	6591			
10	JAMMU & KASHMIR	9597	4849	1469	9597	4849	1469			
11	JHARKHAND	96417	125855	171173	96417	96851	96851			
12	KARNATAKA	223710	285313	152014	223710	214945	210211			
13	KERALA	54562	63941	82284	54562	64479	64479			
14	MADHYA PRADESH	38790	85164	89068	38790	83295	84121			
15	MAHARASHTRA	234373	278419	317115	234373	294946	296810			
16	MANIPUR	0	428	0	0	462	0			
17	MIZORAM	248	302	331	248	278	294			
18	NAGALAND	120	990	1250	120	900	1071			

(Contd.)

Table 4.8 : Statewise Value of Output of Mango (Contd.)

(Rs. lakhs)

S. No.	STATE/U.Ts	(AT CURRENT PRICES)					(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14				
19	ODISHA	177348	285928	186230	177348	186917	186230				
20	PUNJAB	27731	33987	36026	27731	28243	28683				
21	RAJASTHAN	22569	17597	22429	22569	17597	20037				
22	TAMIL NADU	202064	100143	96719	202064	162196	178418				
23	TELANGANA	198646	447402	328288	198646	240170	240504				
24	TRIPURA	6996	9330	20811	6996	8446	16475				
25	UTTAR PRADESH	749079	855884	841529	749079	855603	838828				
26	UTTARAKHAND	36929	33149	35494	36929	37139	37588				
27	WEST BENGAL	302453	295727	225110	302453	336059	196931				
28	A & N ISLANDS	672	672	924	672	672	924				
29	CHANDIGARH	128	43	44	128	43	41				
30	DADRA & NAGAR HAVELI	2214	2051	0	2214	2214	0				
31	LAKSHADWEEP	5	0	2	5	0	5				
32	PUDUCHERRY	279	604	511	279	529	398				
	TOTAL	3370228	4181330	3856817	3370228	3759152	3653566				

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.9 : Statewise Value of Output of Grapes

S.No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	
1	ANDHRA PRADESH	2750	5175	3258	2750	3094	1948	2750	3094	1948
2	HARYANA	231	290	252	231	235	182	231	235	182
3	HIMACHAL PRADESH	60	52	55	60	78	77	60	78	77
4	JAMMU & KASHMIR	198	131	141	198	148	147	198	148	147
5	KARNATAKA	48954	47066	48004	48954	54527	51382	48954	54527	51382
6	MADHYA PRADESH	196	174	188	196	196	196	196	196	196
7	MAHARASHTRA	281372	549463	608973	281372	318681	335781	281372	318681	335781
8	MIZORAM	6379	6240	7758	6379	5460	6266	6379	5460	6266
9	NAGALAND	54	66	661	54	64	610	54	64	610
10	PUNJAB	4015	4098	3995	4015	4012	3859	4015	4012	3859
11	RAJASTHAN	82	114	31	82	115	29	82	115	29
12	TAMIL NADU	23345	18460	19589	23345	18380	20218	23345	18380	20218
13	TELANGANA	3414	3147	5029	3414	3633	5415	3414	3633	5415
	TOTAL	371050	634476	697934	371050	408623	426110	371050	408623	426110

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.10 : Statewise Value of Output of Papaya

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	37167	112270	152112	37167	50093	57591		
2	ARUNACHAL PRADESH	137	158	168	137	137	137		
3	ASSAM	12391	13742	12105	12391	12885	11007		
4	BIHAR	5957	6387	6793	5957	6387	5764		
5	CHHATTISGARH	32196	39135	45635	32196	34787	34421		
6	GUJARAT	91471	124866	134100	91471	102542	102211		
7	HIMACHAL PRADESH	208	183	234	208	245	266		
8	JHARKHAND	783	801	872	783	801	804		
9	KARNATAKA	23525	38330	44098	23525	24639	25470		
10	KERALA	2407	2367	14285	2407	2367	2195		
11	MADHYA PRADESH	31614	35480	43907	31614	47495	49874		
12	MAHARASHTRA	73035	81077	126699	73035	81076	111787		
13	MANIPUR	1443	393	0	1443	526	0		
14	MEGHALAYA	801	886	966	801	881	958		
15	MIZORAM	1729	2617	2952	1729	2195	2337		
16	NAGALAND	532	938	2448	532	713	1550		

(Contd.)

Table 4.10 : Statewise Value of Output of Papaya (Contd.)

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14		
17	ODISHA	5976	20334	8517	5976	6013	5293		
18	RAJASTHAN	813	1518	1182	813	1446	951		
19	TAMIL NADU	9958	27360	33990	9958	16801	18481		
20	TELANGANA	8684	28068	19538	8684	13874	9580		
21	TRIPURA	1689	2603	3846	1689	2024	2527		
22	UTTAR PRADESH	1566	1794	1748	1566	1692	1262		
23	WEST BENGAL	67895	81597	85694	67895	68558	69386		
24	A & N ISLANDS	240	238	270	240	238	270		
25	LAKSHADWEEP	6	5	7	6	7	7		
	TOTAL	412224	623144	742167	412224	478420	514130		

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.11 : Statewise Value of Output of Apple

S. No.	STATE/UTs	(At Current Prices)					(At 2011-12 Prices)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
1	ANDHRA PRADESH	1922	2148	3324	1922	2054	2337			
2	ARUNACHAL PRADESH	23233	25826	25185	23233	23575	24278			
3	HIMACHAL PRADESH	123577	239415	169541	123577	185320	187837			
4	JAMMU & KASHMIR	141074	299060	365506	141074	107149	130955			
5	NAGALAND	37	231	756	37	222	699			
6	SIKKIM	0	10	10	0	9	8			
7	TAMIL NADU	0	0	4	0	0	0			
8	TELANGANA	4869	3168	4025	4869	5372	3071			
9	UTTARAKHAND	64281	70021	38773	64281	64559	40574			
	TOTAL	358993	639879	607123	358993	388259	389760			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSC, M/o Statistics & Programme Implementation

Table 4.12 : Statewise Value of Output of Mosambi

S. No.	STATE/UTs	(At Current Prices)				(At 2011-12 Prices)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	
1	CHHATTISGARH	355	455	619	355	486	723	723	
2	HIMACHAL PRADESH	1054	396	374	1054	969	977	977	
3	KARNATAKA	18370	6935	3883	18370	14105	8792	8792	
4	MADHYA PRADESH	6524	42074	42189	6524	41011	41002	41002	
5	MAHARASHTRA	107091	96275	161433	107091	99084	142621	142621	
6	NAGALAND	80	440	499	80	400	416	416	
7	PUNJAB	7122	7215	7115	7122	6898	6676	6676	
8	RAJASTHAN	1058	2565	1616	1058	2520	1087	1087	
9	A & N ISLANDS	0	0	48	0	0	0	0	
	TOTAL	141656	156355	217776	141656	165474	202294	202294	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

(Rs. lakhs)

Table 4.13 : Statewise Value of Output of Lemon

S.No.	STATE/U.Ts	(AT CURRENT PRICES)					(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14		
1	ANDHRA PRADESH	56985	61230	100081	56985	61230	113052		
2	ARUNACHAL PRADESH	0	7	8	0	7	7		
3	ASSAM	23084	30188	25743	23084	27616	22695		
4	BIHAR	15258	15582	14691	15258	15582	14691		
5	CHHATTISGARH	12817	18279	21011	12817	13824	13701		
6	GUJARAT	79570	95815	116717	79570	81071	84089		
7	HIMACHAL PRADESH	2746	2006	1827	2746	3028	2976		
8	JAMMU & KASHMIR	6679	3538	3837	6679	3538	3837		
9	JHARKHAND	9810	9949	9950	9810	9949	9950		
10	KARNATAKA	35947	16537	18216	35947	36858	35925		
11	MADHYA PRADESH	36386	76199	82368	36386	65669	66334		
12	MAHARASHTRA	54923	45555	64187	54923	46590	57953		
13	MANIPUR	6836	7278	9541	6836	7926	10390		
14	MEGHALAYA	817	775	731	817	844	899		
15	MIZORAM	2039	2137	2227	2039	2074	2112		
16	NAGALAND	1039	1650	2232	1039	1550	1922		

(Contd.)

Table 4.13 : Statewise Value of Output of Lemon (Contd.)

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14	
17	PUNJAB	1272	1309	1414	1272	1272	1264	1314	
18	RAJASTHAN	3070	7169	3855	3070	3070	6947	3142	
19	TAMIL NADU	5832	5279	5450	5832	5832	4633	5096	
20	TELANGANA	82216	59096	52169	82216	82216	82237	64381	
21	TRIPURA	3367	5305	6309	3367	3367	4012	5036	
22	UTTAR PRADESH	285	392	411	285	285	333	339	
23	UTTARAKHAND	34017	39067	27701	34017	34017	34148	22454	
24	A & N ISLANDS	405	330	380	405	405	330	429	
25	PUDUCHERRY	40	45	59	40	40	45	52	
	TOTAL	475442	504716	571113	475442	475442	511304	542776	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.14 : Statewise Value of Output of Orange

S. No.	STATE/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	50464	104425	106586	50464	117783	131410	50464	117783	131410	
2	ARUNACHAL PRADESH	70284	88355	91050	70284	70684	72840	70284	70684	72840	
3	ASSAM	74500	90383	92210	74500	83040	80840	74500	83040	80840	
4	CHHATTISGARH	48	60	0	48	48	0	48	48	0	
5	HIMACHAL PRADESH	5003	4779	3765	5003	4758	3966	5003	4758	3966	
6	KARNATAKA	9494	5884	15178	9494	10718	11328	9494	10718	11328	
7	MADHYA PRADESH	180937	245958	266412	180937	235851	249943	180937	235851	249943	
8	MAHARASHTRA	138730	100642	119629	138730	115869	140922	138730	115869	140922	
9	MANIPUR	6114	6681	8434	6114	6947	8768	6114	6947	8768	
10	MEGHALAYA	8940	8644	9837	8940	8987	9276	8940	8987	9276	
11	MIZORAM	3469	4143	6800	3469	3773	5950	3469	3773	5950	
12	NAGALAND	7686	11000	13152	7686	10500	11508	7686	10500	11508	
13	ODISHA	79178	69189	93600	79178	79658	78881	79178	79658	78881	
14	PUNJAB	156165	162641	176585	156165	168729	173695	156165	168729	173695	

(Contd.)

Table 4.14 : Statewise Value of Output of Orange (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
15	RAJASTHAN	36357	46994	51301	36357	46183	46693	
16	SIKKIM	4020	4993	5384	4020	4250	4251	
17	TAMIL NADU	2821	3361	4990	2821	2837	3108	
18	TELANGANA	52671	163601	134600	52671	149475	132480	
19	TRIPURA	5805	8427	10856	5805	6992	8343	
20	WEST BENGAL	11707	13953	14478	11707	11781	11876	
21	A & N ISLANDS	0	0	39	0	0	0	
	TOTAL	904392	1144113	1224885	904392	1138863	1186077	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.15 : Statewise Value of Output of Others Citrus

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	
1	ARUNACHAL PRADESH	4500	4540	4808	4500	4720	4060			
2	ASSAM	0	133	0	0	139	0			
3	HARYANA	43862	62145	68990	43862	46090	48200			
4	HIMACHAL PRADESH	986	658	710	986	865	934			
5	KARNATAKA	443	230	588	443	230	588			
6	MEGHALAYA	0	18	1142	0	27	171			
7	MIZORAM	536	587	476	536	610	612			
8	NAGALAND	2576	0	1091	2576	0	922			
9	RAJASTHAN	14092	25542	27557	14092	19326	19671			
10	TAMIL NADU	3086	2143	2560	3086	2228	2450			
11	WEST BENGAL	17831	21297	26289	17831	18323	18655			
12	CHANDIGARH	33	32	0	33	33	0			
13	DELHI	44	0	0	44	0	0			
	TOTAL	87900	117325	134211	87900	92592	96263			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.16 : Statewise Value of Output of Litchi

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14	
1	ARUNACHAL PRADESH	427	503	603	427	427	427	427	427	427
2	ASSAM	11544	15097	14744	11544	13808	11544	13808	13808	13374
3	BIHAR	84745	92817	84771	84745	91925	84745	91925	91925	83956
4	CHHATTISGARH	7225	10526	11731	7225	8235	7225	8235	8235	10032
5	HARYANA	266	872	1646	266	727	266	727	727	1219
6	HIMACHAL PRADESH	1227	1600	1794	1227	1252	1227	1252	1252	1339
7	JAMMU & KASHMIR	685	243	244	685	190	685	190	190	208
8	JHARKHAND	20613	21077	21079	20613	20874	20613	20874	20874	20876
9	MIZORAM	326	340	381	326	326	326	326	326	332
10	NAGALAND	38	480	837	38	450	38	450	450	725
11	ODISHA	10667	13744	13386	10667	10752	10667	10752	10752	10784
12	PUNJAB	9655	10451	11179	9655	10451	9655	10451	10451	11036
13	TRIPURA	4076	4839	6429	4076	4412	4076	4412	4412	4955
14	UTTAR PRADESH	493	567	763	493	559	493	559	559	696
15	UTTARAKHAND	9895	11607	15991	9895	9978	9895	9978	9978	15991
16	WEST BENGAL	61836	67734	57031	61836	65243	61836	65243	65243	68070
17	CHANDIGARH	23	29	0	23	23	23	23	23	0
	TOTAL	223739	252526	242609	223739	239633	223739	239633	239633	244020

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.17 : Statewise Value of Output of Pineapple

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
1	ARUNACHAL PRADESH	26720	27032	27843	26720	27032	27843	26720	27032	27843
2	ASSAM	40919	50582	55820	40919	47536	51033	40919	47536	51033
3	BIHAR	14430	18379	13757	14430	15231	12462	14430	15231	12462
4	GOA	511	708	799	511	533	544	511	533	544
5	KARNATAKA	17133	12929	15253	17133	21662	20512	17133	21662	20512
6	KERALA	9388	12236	15146	9388	8466	8465	9388	8466	8465
7	MANIPUR	12265	15757	14338	12265	13058	14338	12265	13058	14338
8	MEGHALAYA	9705	10332	11966	9705	9524	10123	9705	9524	10123
9	MIZORAM	1937	2294	3165	1937	2160	2964	1937	2160	2964
10	NAGALAND	15090	14450	27075	15090	12750	21375	15090	12750	21375
11	ODISHA	1041	1634	1552	1041	1080	1019	1041	1080	1019
12	TAMIL NADU	5569	5531	8748	5569	4442	4886	5569	4442	4886
13	TRIPURA	15451	17319	25191	15451	16588	16312	15451	16588	16312
14	WEST BENGAL	66029	68356	73917	66029	66050	67328	66029	66050	67328
15	A & N ISLANDS	140	138	460	140	138	460	140	138	460
	TOTAL	236328	257676	295030	236328	246250	259665	236328	246250	259665

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.18 : Statewise Value of Output of Sapota

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	17173	19137	41099	17173	17217	17173	17217	37076	
2	CHHATTISGARH	89	104	122	89	93	89	93	110	
3	GUJARAT	34729	30639	35440	34729	34863	34729	34863	33415	
4	HARYANA	1006	1675	3082	1006	1631	1006	1631	2643	
5	HIMACHAL PRADESH	0	4	2	0	3	0	3	2	
6	KARNATAKA	51456	50582	42734	51456	50911	51456	50911	49867	
7	MAHARASHTRA	43940	53820	70886	43940	53819	43940	53819	69965	
8	ODISHA	3074	2896	3893	3074	3082	3074	3082	3024	
9	RAJASTHAN	14	11	5	14	11	14	11	4	
10	TAMIL NADU	31210	35972	46313	31210	30694	31210	30694	33763	
11	TELANGANA	1962	2834	2473	1962	2550	1962	2550	2231	
12	TRIPURA	144	200	259	144	180	144	180	233	
13	WEST BENGAL	16212	20830	22439	16212	16658	16212	16658	16881	
14	A & N ISLANDS	620	624	658	620	624	620	624	658	
15	LAKSHADWEEP	7	7	6	7	7	7	7	7	
16	PUDUCHERRY	60	76	58	60	68	60	68	52	
	TOTAL	201697	219411	269468	201697	212412	201697	212412	249931	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.19 : Statewise Value of Output of Cherry

S.No.	STATE/UTS	(AT CURRENT PRICES)			(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	HIMACHAL PRADESH	260	280	294	260	248	248	
2	JAMMU & KASHMIR	6782	5038	6099	6782	6575	7959	
	TOTAL	7042	5319	6393	7042	6823	8207	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.20 : Statewise Value of Output of Almond

S. No.	STATE/UTs	(AT CURRENT PRICES)			(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	HIMACHAL PRADESH	1116	1161	942	1116	1146	942	
2	JAMMU & KASHMIR	4875	10702	16459	4875	10702	15401	
	TOTAL	5991	11863	17401	5991	11848	16343	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.21 : Statewise Value of Output Guava

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
1	ANDHRA PRADESH	3941	10286	18930	3941	5312	6245			
2	ARUNACHAL PRADESH	129	138	139	129	129	129			
3	ASSAM	18180	21179	17225	18180	19375	15342			
4	BIHAR	25974	28403	43940	25974	27487	39587			
5	CHHATTISGARH	15069	11782	21306	15069	17505	20221			
6	GUJARAT	16075	18095	19816	16075	16255	14483			
7	HARYANA	10328	14088	18827	10328	12754	14827			
8	HIMACHAL PRADESH	468	552	783	468	497	450			
9	JAMMU & KASHMIR	2067	707	1125	2067	1050	1067			
10	JHARKHAND	10053	10439	10441	10053	10103	10105			
11	KARNATAKA	11900	11882	34620	11900	11882	12630			
12	MADHYA PRADESH	18659	58541	96232	18659	58541	61472			
13	MAHARASHTRA	38832	39827	42213	38832	36782	39073			
14	MANIPUR	0	29	0	0	29	0			
15	MIZORAM	148	148	155	148	148	154			
16	NAGALAND	168	270	645	168	240	499			

(Contd.)

Table 4.21 : Statewise Value of Output Guava (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2013-14	2011-12	2012-13	2013-14	2013-14
17	ODISHA	9259	14097	14186	14186	9259	9289	9277	9277
18	PUNJAB	24067	24614	26339	26339	24067	24590	25033	25033
19	RAJASTHAN	2269	8316	3244	3244	2269	7381	2429	2429
20	SIKKIM	18	23	24	24	18	20	19	19
21	TAMIL NADU	11625	9407	13317	13317	11625	5485	6033	6033
22	TELANGANA	4098	14550	9157	9157	4098	5760	5402	5402
23	TRIPURA	301	413	1226	1226	301	413	783	783
24	UTTAR PRADESH	22858	30600	78153	78153	22858	26485	54990	54990
25	WEST BENGAL	57369	58709	64035	64035	57369	58709	59347	59347
26	CHANDIGARH	41	10	10	10	41	10	10	10
27	LAKSHADWEEP	2	2	3	3	2	2	3	3
28	PUDUCHERRY	30	102	125	125	30	77	83	83
	TOTAL	303931	387209	536217	536217	303931	356308	399693	399693

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

(Rs. lakhs)

Table 4.22 : Statewise Value of Output of Pear

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
1	ARUNACHAL PRADESH	601	1052	1165	601	601	601	601	601	
2	HARYANA	1123	1137	0	1123	1123	1123	1123	0	
3	HIMACHAL PRADESH	3428	7525	10230	3428	7324	7324	10230	10230	
4	JAMMU & KASHMIR	10153	10650	14274	10153	8954	8954	12000	12000	
5	JHARKHAND	246	0	0	246	0	0	0	0	
6	MANIPUR	254	258	0	254	254	254	0	0	
7	MIZORAM	25	25	1	25	25	25	0	0	
8	NAGALAND	59	440	713	59	390	390	605	605	
9	PUNJAB	13893	14359	15319	13893	14334	14334	14880	14880	
10	TAMIL NADU	4554	3779	4156	4554	3779	3779	4156	4156	
11	UTTARAKHAND	33916	34817	29021	33916	34089	34089	28604	28604	
	TOTAL	68252	74042	74879	68252	70872	70872	71075	71075	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.23 : Statewise Value of Output of Walnut

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14	
1	ARUNACHAL PRADESH	1200	1140	1478	1200	1140	1200	1140	1182	
2	HIMACHAL PRADESH	726	907	1446	726	895	726	895	1446	
3	JAMMU & KASHMIR	217862	240746	273249	217862	202779	217862	202779	213972	
4	UTTARAKHAND	11324	13489	10321	11324	11324	11324	11324	8778	
	TOTAL	231112	256282	286494	231112	216138	231112	216138	225378	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSC, M/o Statistics & Programme Implementation

Table 4.24 : Statewise Value of Output of Jackfruit

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	ARUNACHAL PRADESH	133	134	134	133	133	133	133	133	132
2	ASSAM	19445	25064	22520	19445	19445	22638	19445	22638	19444
3	BIHAR	1153	1471	2848	1153	1153	1329	1153	1329	1776
4	JHARKHAND	1007	1777	2471	1007	1007	1754	1007	1754	1757
5	KARNATAKA	13459	18981	8826	13459	13459	13498	13459	13498	12516
6	KERALA	34468	46392	45476	34468	34468	38016	34468	38016	37256
7	MANIPUR	60	36	0	60	60	36	60	36	0
8	MIZORAM	167	195	200	167	167	165	167	165	167
9	NAGALAND	57	75	307	57	57	68	57	68	259
10	TAMIL NADU	24950	12572	15292	24950	24950	8293	24950	8293	9121
11	TRIPURA	21761	30550	41814	21761	21761	23850	21761	23850	26752
12	UTTAR PRADESH	900	1309	1401	900	900	968	900	968	864
13	WEST BENGAL	50145	51358	45981	50145	50145	50536	50145	50536	50798
	TOTAL	167704	189913	187270	167704	167704	161284	167704	161284	160840

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

(Rs. lakhs)

Table 4.25 : Statewise Value of Output of Potato

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14		
1	ANDHRA PRADESH	1047	2277	4839	1047	1191	1634		
2	ARUNACHAL PRADESH	4080	4004	4270	4080	3965	4148		
3	ASSAM	82306	94898	98103	82306	85369	84421		
4	BIHAR	111438	147649	108295	111438	144983	103851		
5	CHHATTISGARH	6967	11450	10136	6967	8900	6673		
6	GUJARAT	179447	242571	266939	179447	187253	169849		
7	HARYANA	12334	19215	21604	12334	13971	14098		
8	HIMACHAL PRADESH	15405	26278	35862	15405	18415	20672		
9	JAMMU & KASHMIR	2302	3884	6244	2302	3002	4300		
10	JHARKHAND	27087	27564	46409	27087	25143	35055		
11	KARNATAKA	26089	23964	32502	26089	22205	22871		
12	MADHYA PRADESH	175851	275486	333002	175851	221241	226951		
13	MAHARASHTRA	26759	28610	35245	26759	23860	27502		
14	MANIPUR	6293	6823	4039	6293	6860	5141		
15	MEGHALAYA	16600	17979	18316	16600	17330	17297		

(Contd.)

Table 4.25 : Statewise Value of Output of Potato (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)							(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	(AT 2011-12 PRICES)	
16	MIZORAM	353	507	495	353	441	420	420	
17	NAGALAND	6466	8625	10581	6466	7590	7759	7759	
18	ODISHA	4376	5136	7924	4376	4516	4955	4955	
19	PUNJAB	107055	109179	132532	107055	108291	111179	111179	
20	RAJASTHAN	7220	8506	9323	7220	4232	3578	3578	
21	SIKKIM	7126	8737	9556	7126	7436	7545	7545	
22	TAMIL NADU	13371	14112	25979	13371	11046	17798	17798	
23	TELANGANA	3359	6194	4211	3359	4891	3568	3568	
24	TRIPURA	8966	15794	16980	8966	12845	13259	13259	
25	UTTAR PRADESH	734939	1180197	1288792	734939	785153	719656	719656	
26	UTTARAKHAND	5252	6686	12256	5252	4022	5441	5441	
27	WEST BENGAL	536455	748208	1359571	536455	641153	499316	499316	
28	CHANDIGARH	15	16	17	15	15	15	15	
29	DELHI	502	1026	1198	502	440	471	471	
	TOTAL	2129459	3045575	3905217	2129459	2375759	2139422	2139422	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.26 : Statewise Value of Output of Sweet Potato

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	
1	ANDHRA PRADESH	730	1094	2056	730	475	493	730	
2	ARUNACHAL PRADESH	344	388	418	344	365	385	344	
3	ASSAM	2429	2699	3370	2429	2447	2876	2429	
4	BIHAR	1043	1258	1205	1043	1074	1082	1043	
5	CHHATTISGARH	2493	3126	6318	2493	2481	3217	2493	
6	GOA	74	111	106	74	107	79	74	
7	GUJARAT	3920	4047	4415	3920	3920	3920	3920	
8	HARYANA	0	270	285	0	208	208	0	
9	KARNATAKA	1320	1866	3011	1320	2678	2275	1320	
10	KERALA	348	447	617	348	401	458	348	
11	MADHYA PRADESH	2572	6131	6813	2572	4822	5358	2572	
12	MAHARASHTRA	0	0	0	0	0	0	0	
13	MANIPUR	292	295	16	292	307	17	292	
14	MEGHALAYA	960	1108	1137	960	1055	1038	960	
15	MIZORAM	71	131	124	71	109	124	71	
16	NAGALAND	1654	1875	351	1654	1800	281	1654	

(Contd.)

(Rs. lakhs)

Table 4.26 : Statewise Value of Output of Sweet Potato (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	
17	ODISHA	45436	55601	54818	45436	45152	43622			
18	RAJASTHAN	397	170	324	397	175	211			
19	TAMIL NADU	1144	849	1817	1144	867	1789			
20	TELANGANA	73	71	55	73	71	58			
21	TRIPURA	646	951	1049	646	568	568			
22	UTTAR PRADESH	18618	22444	22407	18618	18192	17874			
23	WEST BENGAL	51385	55984	67851	51385	51198	51198			
24	A & N ISLANDS	102	102	323	102	102	323			
25	LAKSHADWEEP	23	23	2	23	24	2			
26	PUDUCHERRY	0	2	1	0	1	1			
	TOTAL	136073	161042	178891	136073	138602	137456			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.27 : Statewise Value of Output of Tapoica

S. No.	STATE/U.Ts	(AT CURRENT PRICES)					(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	14395	24074	33931	14395	24074	33931	14395	24074	21975	
2	ARUNACHAL PRADESH	891	1092	1245	891	1092	1245	891	936	1047	
3	ASSAM	1980	1652	1524	1980	1652	1524	1980	2192	1935	
4	KARNATAKA	474	472	630	474	472	630	474	472	354	
5	KERALA	201780	194739	403469	201780	194739	403469	201780	194739	196367	
6	MANIPUR	10	9	0	10	9	0	10	8	0	
7	MEGHALAYA	1105	1783	2324	1105	1783	2324	1105	1489	1585	
8	MIZORAM	6	5	0	6	5	0	6	5	0	
9	NAGALAND	3600	4250	9686	3600	4250	9686	3600	4000	7380	
10	TAMIL NADU	325197	251329	312735	325197	251329	312735	325197	226986	204841	
11	A & N ISLANDS	215	212	425	215	212	425	215	212	425	
12	LAKSHADWEEP	10	8	3	10	8	3	10	8	1	
13	PUDUCHERRY	804	666	980	804	666	980	804	586	724	
	TOTAL	550465	480291	766951	550465	480291	766951	550465	455707	436634	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

(Rs. lakhs)

Table 4.28 : Statewise Value of Output of Onion

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2013-14	2011-12	2012-13	2012-13	2013-14
1	ANDHRA PRADESH	39872	31958	32579	32579	39872	30290	30290	26219
2	ASSAM	4338	5259	5083	5083	4338	4818	4818	4492
3	BIHAR	15353	25637	44405	44405	15353	19581	19581	23051
4	CHHATTISGARH	3927	2513	4314	4314	3927	2672	2672	3072
5	GUJARAT	127085	77660	237611	237611	127085	57303	57303	150601
6	HARYANA	1888	6053	7413	7413	1888	3839	3839	4270
7	HIMACHAL PRADESH	7833	5270	12137	12137	7833	7372	7372	8186
8	JAMMU & KASHMIR	141	175	216	216	141	141	141	141
9	JHARKHAND	1741	2188	2226	2226	1741	1447	1447	1440
10	KARNATAKA	61147	37277	53222	53222	61147	35811	35811	30867
11	MADHYA PRADESH	208988	302638	449072	449072	208988	257371	257371	270285
12	MAHARASHTRA	645371	669647	1139838	1139838	645371	533421	533421	671245
13	MANIPUR	803	539	539	539	803	771	771	771
14	MEGHALAYA	524	575	635	635	524	552	552	577
15	MIZORAM	823	808	767	767	823	744	744	703
16	NAGALAND	763	1080	1540	1540	763	960	960	1232

(Contd.)

Table 4.28 : Statewise Value of Output of Onion (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
17	ODISHA	50090	64154	69720	50090	50102	51652	50090	50102	51652
18	PUNJAB	25407	25881	27666	25407	25541	25783	25407	25541	25783
19	RAJASTHAN	28634	46253	118519	28634	22828	33793	28634	22828	33793
20	TAMIL NADU	45614	29499	42838	45614	24109	26520	45614	24109	26520
21	TELANGANA	24463	41413	83410	24463	26793	28293	24463	26793	28293
22	TRIPURA	173	102	115	173	95	95	173	95	95
23	UTTAR PRADESH	30806	39359	52650	30806	30722	26570	30806	30722	26570
24	UTTARAKHAND	880	1493	1529	880	847	771	880	847	771
25	WEST BENGAL	32690	40565	68507	32690	33178	36800	32690	33178	36800
26	CHANDIGARH	5	127	134	5	125	125	5	125	125
27	DELHI	1290	1091	1846	1290	875	963	1290	875	963
28	PUDUCHERRY	2	9	12	2	9	11	2	9	11
	TOTAL	1360653	1459224	2458543	1360653	1172318	1428529	1360653	1172318	1428529

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.29 : Statewise Value of Output of Brinjal

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
1	ANDHRA PRADESH	121005	131671	185147	121005	124443	138132			
2	ARUNACHAL PRADESH	720	889	957	720	800	848			
3	ASSAM	31599	34993	36348	31599	32557	32893			
4	BIHAR	122831	135857	148858	122831	124763	119831			
5	CHHATTISGARH	99482	107937	133099	99482	107937	115907			
6	GUJARAT	120932	160618	138675	120932	127641	140580			
7	HARYANA	20787	27184	39890	20787	22365	29594			
8	HIMACHAL PRADESH	2792	2798	4022	2792	2570	2915			
9	JAMMU & KASHMIR	3692	4524	9192	3692	3692	3692			
10	JHARKHAND	42633	41718	40597	42633	42937	39370			
11	KARNATAKA	34943	37323	52322	34943	33611	32104			
12	KERALA	216	221	0	216	216	0			
13	MADHYA PRADESH	65110	135525	180255	65110	124454	130669			
14	MAHARASHTRA	70330	83959	99245	70330	77429	92433			
15	MANIPUR	1764	1921	3670	1764	1764	3616			
16	MEGHALAYA	1050	1092	1144	1050	1068	1094			
17	MIZORAM	1350	1701	1843	1350	1562	1603			

(Contd.)

Table 4.29 : Statewise Value of Output of Brinjal (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14	
18	NAGALAND	287	420	525	287	360	394			
19	ODISHA	257671	281553	350901	257671	258552	254371			
20	PUNJAB	5605	6214	6566	5605	6358	6416			
21	RAJASTHAN	2112	2252	2135	2112	2256	1846			
22	SIKKIM	258	309	337	258	263	266			
23	TAMIL NADU	30398	18934	23673	30398	15869	17456			
24	TELANGANA	32962	40443	32756	32962	36945	19602			
25	TRIPURA	4312	7878	9223	4312	7504	7655			
26	UTTAR PRADESH	7701	8598	11522	7701	9020	9474			
27	UTTARAKHAND	2770	3235	3074	2770	2777	2626			
28	WEST BENGAL	554153	690593	758814	554153	557891	560036			
29	A & N ISLANDS	610	710	658	610	710	658			
30	DADRA & NAGAR HAVELI	209	228	289	209	209	209			
31	DAMAN & DIU	1	1	0	1	1	0			
32	DELHI	2363	2756	2193	2363	1985	1518			
33	LAKSHADWEEP	4	5	5	4	4	4			
34	PUDUCHERRY	126	583	417	126	516	329			
	TOTAL	1642778	1974646	2278352	1642778	1731030	1768140			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.30 : Statewise Value of Output of Cabbage

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2013-14	
1	ANDHRA PRADESH	17887	4193	7684	17887	3262	17887	3802	
2	ARUNACHAL PRADESH	1606	5215	4622	1606	4882	1606	4273	
3	ASSAM	69475	75143	79350	69475	70691	69475	71124	
4	BIHAR	64958	88440	103268	64958	68808	64958	64958	
5	CHHATTISGARH	54206	57207	67079	54206	57207	54206	65538	
7	GUJARAT	44949	54157	55068	44949	53189	44949	53018	
8	HARYANA	21583	25228	25755	21583	21632	21583	19293	
9	HIMACHAL PRADESH	11951	15446	19636	11951	12017	11951	12349	
10	JAMMU & KASHMIR	8861	9725	10530	8861	8861	8861	8860	
11	JHARKHAND	57345	56282	82525	57345	57722	57345	56650	
12	KARNATAKA	11300	12183	15676	11300	12183	11300	12352	
13	KERALA	586	753	0	586	586	586	0	
14	MADHYA PRADESH	54286	105140	103601	54286	81801	54286	83438	
15	MAHARASHTRA	37002	46036	63816	37002	40673	37002	61918	
16	MANIPUR	5855	8209	8453	5855	6387	5855	8453	
17	MEGHALAYA	3758	4187	4809	3758	3822	3758	4004	

(Contd.)

Table 4.30 : Statewise Value of Output of Cabbage (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	
18	MIZORAM	3339	4208	4653	3339	3607	3895	3339	
19	NAGALAND	1130	2900	26730	1130	2500	20250	1130	
20	ODISHA	83774	97288	130613	83774	82763	82955	83774	
21	PUNJAB	5041	5465	5776	5041	5524	5558	5041	
22	RAJASTHAN	510	418	400	510	425	314	510	
23	SIKKIM	917	1105	1206	917	940	952	917	
24	TAMIL NADU	8822	15790	22100	8822	13557	14914	8822	
25	TELANGANA	18474	2315	8586	18474	3562	7071	18474	
26	TRIPURA	5911	8649	9596	5911	6720	6980	5911	
27	UTTAR PRADESH	4045	4809	3710	4045	4738	3959	4045	
28	UTTARAKHAND	6825	6307	7747	6825	6835	6875	6825	
29	WEST BENGAL	242409	251472	324798	242409	245712	247764	242409	
30	A & N ISLANDS	230	224	200	230	224	200	230	
33	DAMAN & DIU	1	1	0	1	1	0	1	
	TOTAL	847038	968494	1197987	847038	880832	931717	847038	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.31 : Statewise Value of Output of Cauliflower

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2013-14	
1	ANDHRA PRADESH	1884	1845	9379	1884	1760	1884	7835	
2	ARUNACHAL PRADESH	928	3071	2592	928	2934	928	2456	
3	ASSAM	42702	60174	47357	42702	56866	42702	42732	
4	BIHAR	85167	92278	88722	85167	88014	85167	84625	
5	CHHATTISGARH	77780	85214	112588	77780	80610	77780	93287	
6	GUJARAT	45280	71427	73898	45280	61766	45280	69796	
7	HARYANA	52328	47090	57809	52328	44087	52328	47152	
8	HIMACHAL PRADESH	10131	17083	19195	10131	16294	10131	16031	
9	JAMMU & KASHMIR	14324	15901	17649	14324	14324	14324	14324	
10	JHARKHAND	59917	61413	90068	59917	60346	59917	57700	
11	KARNATAKA	6919	8688	10526	6919	7082	6919	7241	
12	MADHYA PRADESH	83203	104369	130989	83203	99546	83203	101540	
13	MAHARASHTRA	27165	34232	114960	27165	34208	27165	116889	
14	MANIPUR	4566	5107	4102	4566	4871	4566	5672	
15	MEGHALAYA	4707	5281	10596	4707	4845	4707	9262	
16	MIZORAM	637	246	170	637	240	637	161	

(Contd.)

Table 4.31 : Statewise Value of Output of Cauliflower (Contd.)

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14		
17	NAGALAND	352	416	893	352	352	338	645		
18	ODISHA	60980	70783	92447	60980	60980	60340	59648		
19	PUNJAB	18378	20950	26568	18378	18378	20950	25412		
20	RAJASTHAN	4031	3378	4841	4031	4031	4525	4920		
21	SIKKIM	778	953	1042	778	778	811	823		
22	TAMIL NADU	1882	3271	5231	1882	1882	2645	2911		
23	TRIPURA	5374	5771	7049	5374	5374	6042	6266		
24	UTTAR PRADESH	16395	19267	21973	16395	16395	19208	16373		
25	UTTARAKHAND	5252	5670	6569	5252	5252	5259	5215		
26	WEST BENGAL	537582	567421	593769	537582	537582	549781	554503		
27	A & N ISLANDS	350	364	920	350	350	364	920		
28	DAMAN & DIU	1	1	0	1	1	1	0		
29	DELHI	8874	11800	4707	8874	8874	9574	3930		
	TOTAL	1177867	1323462	1556609	1177867	1177867	1257630	1358271		

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.32 : Statewise Value of Output of Okra

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2013-14	
1	ANDHRA PRADESH	80411	73568	130740	80411	71852	80411	82946	
2	ARUNACHAL PRADESH	266	311	340	266	295	266	313	
3	ASSAM	24664	29333	30886	24664	27015	24664	27313	
4	BIHAR	73820	76410	75988	73820	76410	73820	70088	
5	CHHATTISGARH	54763	61605	73852	54763	58450	54763	61451	
6	GOA	600	630	646	600	600	600	538	
7	GUJARAT	131185	160652	161008	131185	132297	131185	138828	
8	HARYANA	22469	24785	32580	22469	24785	22469	29966	
9	HIMACHAL PRADESH	3578	3596	4372	3578	3667	3578	4113	
10	JAMMU & KASHMIR	5361	5855	6001	5361	5361	5361	5361	
11	JHARKHAND	80674	92522	117891	80674	81158	80674	81159	
12	KARNATAKA	10482	12125	11315	10482	10819	10482	10401	
13	KERALA	0	7080	0	0	0	0	0	
14	MADHYA PRADESH	44605	52118	63559	44605	42735	44605	44017	
15	MAHARASHTRA	77907	79050	44865	77907	80610	77907	59352	
16	MANIPUR	0	465	136	0	474	0	138	
17	MEGHALAYA	495	514	272	495	495	495	256	

(Contd.)

Table 4.32 : Statewise Value of Output of Okra (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14
18	MIZORAM	2944	2595	3701	2944	3085	2944	3085	3336
19	NAGALAND	374	41	256	374	38	374	38	205
20	ODISHA	77956	69659	73565	77956	71034	77956	71034	69192
21	PUNJAB	4395	5191	5433	4395	5240	4395	5240	5299
22	RAJASTHAN	2487	2482	2610	2487	2608	2487	2608	2485
23	SIKKIM	1470	1604	1738	1470	1492	1470	1492	1504
24	TAMIL NADU	6695	13002	16301	6695	10869	6695	10869	11958
25	TELANGANA	98253	69235	60376	98253	94766	98253	94766	66194
26	TRIPURA	1031	1306	1431	1031	1306	1031	1306	1320
27	UTTAR PRADESH	17833	21319	21547	17833	20895	17833	20895	19497
28	UTTARAKHAND	5026	4398	3711	5026	5031	5026	5031	4845
29	WEST BENGAL	236498	259607	283299	236498	238032	236498	238032	240195
30	A & N ISLANDS	730	740	914	730	740	730	740	914
31	DAMAN & DIU	2	2	0	2	2	2	2	0
32	DELHI	2980	2911	2773	2980	2519	2980	2519	1809
33	LAKSHADWEEP	2	0	2	2	0	2	0	2
34	PUDUCHERRY	74	154	134	74	132	74	132	102
	TOTAL	1070028	1134863	1232240	1070028	1074813	1070028	1074813	1045097

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.33 : Statewise Value of Output of Tomato

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	278442	235488	517612	278442	235474	290128	278442	235474	290128	
2	ARUNACHAL PRADESH	768	3780	3724	768	3596	3542	768	3596	3542	
3	ASSAM	57314	60893	64288	57314	57999	58844	57314	57999	58844	
4	BIHAR	88381	113076	111486	88381	90100	84942	88381	90100	84942	
5	CHHATTISGARH	90716	100994	138784	90716	96230	102795	90716	96230	102795	
6	GUJARAT	111422	116077	191004	111422	117974	128406	111422	117974	128406	
7	HARYANA	47517	53027	89801	47517	45624	71403	47517	45624	71403	
8	HIMACHAL PRADESH	53320	55148	102446	53320	55148	57424	53320	55148	57424	
9	JAMMU & KASHMIR	16993	17107	18366	16993	16993	16992	16993	16993	16992	
10	JHARKHAND	37757	39033	48704	37757	38157	38345	37757	38157	38345	
11	KARNATAKA	145869	160036	171779	145869	140736	151881	145869	140736	151881	
12	MADHYA PRADESH	185170	286492	332181	185170	253143	265816	185170	253143	265816	
13	MAHARASHTRA	96255	103994	140730	96255	100365	114703	96255	100365	114703	
14	MANIPUR	5515	5973	10438	5515	6392	7020	5515	6392	7020	
15	MEGHALAYA	3273	3566	6555	3273	3351	5700	3273	3351	5700	
16	MIZORAM	1091	1522	1654	1091	1256	1406	1091	1256	1406	
17	NAGALAND	1530	1110	4200	1530	1080	3600	1530	1080	3600	

(Contd.)

Table 4.33 : Statewise Value of Output of Tomato (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
18	ODISHA	131237	131654	131957	131237	131654	131957	131237	131654	131957	131957
19	PUNJAB	22028	23763	26472	22028	23763	26472	22028	23411	24814	24814
20	RAJASTHAN	6360	6976	12017	6360	6976	12017	6360	6884	7649	7649
21	SIKKIM	1367	1745	1906	1367	1745	1906	1367	1485	1505	1505
22	TAMIL NADU	66072	41586	45679	66072	41586	45679	66072	32987	36286	36286
23	TELANGANA	351984	258933	130671	351984	258933	130671	351984	314183	186799	186799
24	TRIPURA	6147	6531	8424	6147	6531	8424	6147	6090	6201	6201
25	UTTAR PRADESH	27725	34438	48972	27725	34438	48972	27725	32485	34264	34264
26	UTTARAKHAND	10340	13295	19999	10340	13295	19999	10340	10340	11476	11476
27	WEST BENGAL	183621	202097	237378	183621	202097	237378	183621	187129	189772	189772
28	A & N ISLANDS	230	244	140	230	244	140	230	244	140	140
29	DADRA & NAGAR HAVELI	184	172	306	184	172	306	184	184	184	184
30	DAMAN & DIU	1	1	0	1	1	0	1	1	0	0
31	DELHI	1554	2682	1136	1554	2682	1136	1554	1111	823	823
32	LAKSHADWEEP	2	1	2	2	1	2	2	2	2	2
33	PUDUCHERRY	12	23	17	12	23	17	12	25	10	10
	TOTAL	2030198	2081456	2618827	2030198	2081456	2618827	2030198	2011832	2034831	2034831

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.34 : Statewise Value of Output of Drumstick

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14	
1	KERALA	4335	4301	4527	4335	4335	4335	4335	4335	
2	TAMIL NADU	187829	177393	288629	187829	177393	187829	177393	240466	
3	TELANGANA	1397	1233	787	1397	1233	1397	1159	822	
4	A & N ISLANDS	216	213	165	216	213	216	213	165	
	TOTAL	193777	183140	294108	193777	183100	193777	183100	245787	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.35 : Statewise Value of Output of Green Peas

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	
1	ANDHRA PRADESH	18988	5519	7576	18988	5284	5865	18988	
2	ARUNACHAL PRADESH	1101	1313	1398	1101	1256	1332	1101	
3	ASSAM	3141	3636	6390	3141	3389	5515	3141	
4	BIHAR	12867	14514	13587	12867	13896	10519	12867	
5	CHHATTISGARH	27876	27796	0	27876	27876	0	27876	
6	HARYANA	23361	28719	35938	23361	27496	27823	23361	
7	HIMACHAL PRADESH	66054	74835	89541	66054	71648	69303	66054	
8	JAMMU & KASHMIR	10977	13056	14642	10977	10977	10977	10977	
9	JHARKHAND	55763	58609	72695	55763	56114	56281	55763	
10	KARNATAKA	5322	7055	8254	5322	9304	8138	5322	
11	MADHYA PRADESH	65570	85258	88125	65570	77430	68759	65570	
12	MAHARASHTRA	14410	16959	11689	14410	15637	9198	14410	
13	MANIPUR	19198	21784	28621	19198	20856	24511	19198	
14	MEGHALAYA	1222	1320	1415	1222	1269	1315	1222	
15	MIZORAM	434	426	508	434	410	426	434	
16	NAGALAND	1015	2210	1872	1015	1755	1264	1015	

(Contd.)

Table 4.35 : Statewise Value of Output of Green Peas (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
17	ODISHA	13269	14216	14224	13269	13327	13335	13269	13327	13335
18	PUNJAB	49981	52142	54823	49981	51779	52447	49981	51779	52447
19	RAJASTHAN	4798	4027	5377	4798	4611	4860	4798	4611	4860
20	SIKKIM	2275	2789	3046	2275	2374	2405	2275	2374	2405
21	TAMIL NADU	3471	3625	0	3471	3471	0	3471	3471	0
22	TELANGANA	1415	1078	472	1415	1694	401	1415	1694	401
23	UTTAR PRADESH	180636	255603	267413	180636	211643	200903	180636	211643	200903
24	UTTARAKHAND	12611	13212	18644	12611	12649	13572	12611	12649	13572
25	WEST BENGAL	64643	65192	71201	64643	65191	65877	64643	65191	65877
26	DELHI	849	991	6073	849	865	5423	849	865	5423
	TOTAL	661248	775886	823523	661248	712199	660447	661248	712199	660447

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.36 : Statewise Value of Output of Cardamom

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	
1	ARUNACHAL PRADESH	16147	17148	18606	16147	17133	17986			
2	KARNATAKA	7125	7275	7075	7125	7111	6823			
3	KERALA	65328	72163	76562	65328	65341	89491			
4	NAGALAND	405	456	520	405	432	468			
5	SIKKIM	24396	29910	32410	24396	25456	25589			
6	TAMIL NADU	3179	3094	2642	3179	2961	2961			
7	WEST BENGAL	5416	5392	6532	5416	5416	5491			
	TOTAL	121996	135439	144347	121996	123851	148809			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.37 : Statewise Value of Output Black Pepper

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
		17480	23407	30063	17480	18400	21864	17480		
1	ARUNACHAL PRADESH	7328	7765	8568	7328	7765	8568	7328	7765	8568
2	ASSAM	316	809	1521	316	312	316	316	312	316
3	GOA	8681	15880	29054	8681	8685	9809	8681	8685	9809
4	KARNATAKA	111174	172440	122885	111174	135491	86062	111174	135491	86062
5	KERALA	670	2189	1158	670	2174	1146	670	2174	1146
6	MEGHALAYA	7	4	9	7	4	8	7	4	8
7	NAGALAND	1293	3506	3194	1293	1356	1296	1293	1356	1296
8	TAMIL NADU	1683	0	290	1683	0	211	1683	0	211
9	TRIPURA	143	211	271	143	172	172	143	172	172
10	WEST BENGAL	83	338	208	83	338	208	83	338	208
11	A & N ISLANDS	10	15	47	10	12	35	10	12	35
12	PUDUCHERRY	14887	226564	197268	14887	174708	129695	14887	174708	129695
TOTAL		14887	226564	197268	14887	174708	129695	14887	174708	129695

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.38 : Statewise Value of Output of Dry Chillies

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14	
1	ANDHRA PRADESH	345878	279778	396150	345878	279779	365215		
2	ARUNACHAL PRADESH	783	855	1316	783	841	1228		
3	ASSAM	13635	16043	17938	13635	15648	17459		
4	BIHAR	1813	2127	4432	1813	2412	3925		
5	CHHATTISGARH	5217	6912	5232	5217	5977	4223		
6	GUJARAT	7975	50880	57551	7975	83954	73855		
7	HARYANA	4447	5805	6592	4447	6841	6841		
8	HIMACHAL PRADESH	365	224	252	365	263	263		
9	JAMMU & KASHMIR	791	1057	1070	791	990	990		
10	JHARKHAND	195371	216599	244318	195371	196507	195168		
11	KARNATAKA	46562	46546	79864	46562	46546	49658		
12	KERALA	2140	894	786	2140	894	890		
13	MADHYA PRADESH	62913	64026	242488	62913	62960	233486		
14	MAHARASHTRA	30954	29152	30284	30954	30954	30954		
15	MANIPUR	8376	7107	10075	8376	8376	7173		
16	MEGHALAYA	440	486	532	440	478	512		

(Contd.)

Table 4.38 : Statewise Value of Output of Dry Chillies (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14		
17	MIZORAM	7840	7872	10010	7840	7840	6560	7280		
18	NAGALAND	5225	7475	12454	5225	5225	6175	9101		
19	ODISHA	44360	53838	58213	44360	44360	44533	44563		
20	PUNJAB	1320	1408	1599	1320	1320	1408	1408		
21	RAJASTHAN	14328	11480	9328	14328	14328	12656	8652		
22	TAMIL NADU	17002	10083	6879	17002	17002	12386	7793		
23	TELANGANA	178230	187681	210353	178230	178230	228338	213019		
24	TRIPURA	3031	4128	4601	3031	3031	3430	2951		
25	UTTAR PRADESH	7177	7984	8968	7177	7177	6689	7177		
26	UTTARAKHAND	7124	5885	6696	7124	7124	6736	7020		
27	WEST BENGAL	86401	94738	109302	86401	86401	87478	88106		
28	A & N ISLANDS	174	573	192	174	174	573	192		
29	PUDUCHERRY	5	5	29	5	5	5	22		
	TOTAL	1099876	1121639	1537504	1099876	1099876	1160385	1389126		

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.39 : Statewise Value of Output of Dry Ginger

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	ANDHRA PRADESH	748	960	572	748	690	364			
2	ARUNACHAL PRADESH	25342	32567	40614	25342	30567	31767			
3	ASSAM	38144	45614	42646	38144	41601	38439			
4	BIHAR	254	329	328	254	339	258			
5	CHHATTISGARH	1225	1198	1514	1225	1146	1000			
6	GUJARAT	11403	16998	72679	11403	16998	50670			
7	HARYANA	5086	3740	5294	5086	3691	3691			
8	HIMACHAL PRADESH	6082	3339	5147	6082	3295	3587			
9	JAMMU & KASHMIR	59	53	67	59	53	47			
10	JHARKHAND	15054	19511	25951	15054	15553	15554			
11	KARNATAKA	31373	19416	38827	31373	19395	17584			
12	KERALA	33524	20186	22470	33524	19921	19186			
13	MADHYA PRADESH	9638	9875	14480	9638	9638	13516			
14	MAHARASHTRA	987	1000	908	987	987	987			
15	MANIPUR	518	494	1677	518	488	856			
16	MEGHALAYA	7475	7849	8370	7475	7735	7934			

(Contd.)

Table 4.39 : Statewise Value of Output of Dry Ginger (Contd.)

S. No.	STATE/U.Ts	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14			
17	MIZORAM	3808	3549	4488	3808	3137	3306			
18	NAGALAND	5120	5526	11616	5120	4912	8448			
19	ODISHA	44191	51911	52148	44191	43991	43775			
20	RAJASTHAN	48	527	718	48	243	189			
21	SIKKIM	13910	17028	18548	13910	14492	14644			
22	TAMIL NADU	392	164	113	392	173	118			
23	TELANGANA	5330	7110	5729	5330	4416	3558			
24	TRIPURA	6857	6975	5102	6857	6983	3424			
25	UTTAR PRADESH	911	1304	1087	911	1301	911			
26	UTTARAKHAND	9372	9734	14192	9372	4991	4991			
27	WEST BENGAL	8612	14946	23812	8612	8632	8722			
28	A & N ISLANDS	668	668	511	668	668	511			
	TOTAL	286131	302570	419607	286131	266035	298039			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.40 : Statewise Value of Output of Turmeric

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	ANDHRA PRADESH	67385	38643	79770	67385	49923	50000	67385	49923	50000
2	ARUNACHAL PRADESH	300	315	344	300	310	328	300	310	328
3	ASSAM	13997	22063	17015	13997	21370	16434	13997	21370	16434
4	BIHAR	2054	2313	2454	2054	2557	2557	2054	2557	2557
5	CHHATTISGARH	815	756	950	815	778	794	815	778	794
6	GUJARAT	33065	43739	36348	33065	43155	33063	33065	43155	33063
7	HARYANA	6737	6793	8793	6737	8776	8776	6737	8776	8776
8	HIMACHAL PRADESH	231	192	131	231	249	249	231	249	249
9	JAMMU & KASHMIR	27	28	29	27	27	27	27	27	27
10	JHARKHAND	5396	51124	54241	5396	51124	51126	5396	51124	51126
11	KARNATAKA	49265	63009	46343	49265	38415	24438	49265	38415	24438
12	KERALA	7420	4356	4795	7420	6447	5839	7420	6447	5839
13	MADHYA PRADESH	251	422	517	251	416	483	251	416	483
14	MAHARASHTRA	7010	526	10493	7010	499	9147	7010	499	9147
15	MANIPUR	6443	4987	6443	6443	6443	6443	6443	6443	6443
16	MEGHALAYA	6495	7936	8408	6495	7909	8340	6495	7909	8340

(Contd.)

Table 4.40 : Statewise Value of Output of Turmeric (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14		
17	MIZORAM	2339	2165	2347	2339	1839	1976			
18	NAGALAND	113	1250	2220	113	1200	2050			
19	ODISHA	73479	79511	81007	73479	79316	77914			
20	RAJASTHAN	313	415	365	313	339	285			
21	SIKKIM	681	1070	1220	681	910	963			
22	TAMIL NADU	295631	127656	88040	295631	140268	94220			
23	TELANGANA	113285	145925	151690	113285	107686	94510			
24	TRIPURA	3802	5933	4628	3802	4088	2616			
25	UTTAR PRADESH	2780	3670	4337	2780	2482	2581			
26	UTTARAKHAND	6637	2629	1942	6637	2182	2182			
27	WEST BENGAL	21283	21529	22906	21283	21529	21802			
28	A & N ISLANDS	315	306	468	315	306	468			
29	PUDUCHERRY	5	6	4	5	5	3			
	TOTAL	727552	639267	638245	727552	600547	519612			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.41 : Statewise Value of Output Arecanut

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
1	ANDHRA PRADESH	277	536	391	277	368	262	277	368	262
2	ASSAM	106140	169373	170723	106140	157441	157441	106140	157441	157441
3	GOA	4079	4003	4777	4079	4079	4115	4079	4079	4115
4	KARNATAKA	455715	437495	717880	455715	425174	547579	455715	425174	547579
5	KERALA	138645	147764	128760	138645	134781	114017	138645	134781	114017
6	MAHARASHTRA	5854	6919	7621	5854	5854	5854	5854	5854	5854
7	MEGHALAYA	2891	3242	3615	2891	3104	3288	2891	3104	3288
8	MIZORAM	1189	1285	581	1189	1189	581	1189	1189	581
9	NAGALAND	26	345	34	26	325	30	26	325	30
10	TAMIL NADU	23558	13792	9658	23558	17582	12729	23558	17582	12729
11	TRIPURA	11646	12513	6836	11646	12513	6516	11646	12513	6516
12	WEST BENGAL	38564	41658	40590	38564	38723	37432	38564	38723	37432
13	A & N ISLANDS	4760	4744	4704	4760	4744	4704	4760	4744	4704
14	PUDUCHERRY	187	198	261	187	185	195	187	185	195
	TOTAL	793533	843867	1096431	793533	806064	894743	793533	806064	894743

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.42 : Statewise Value of Output of Garlic

S. No.	STATE/UTs	(AT CURRENT PRICES)			(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	ANDHRA PRADESH	1	0	0	1	0	0
2	ASSAM	21146	32795	34033	21146	32795	33584
3	BIHAR	1453	1894	1284	1453	1894	1255
4	CHHATTISGARH	1124	1555	2955	1124	995	1076
5	GUJARAT	66375	55800	54778	66375	70453	63480
6	HARYANA	2386	2904	5101	2386	7364	7364
7	HIMACHAL PRADESH	19543	7636	36571	19543	19361	20826
8	JAMMU & KASHMIR	334	320	400	334	317	334
9	JHARKHAND	578	303	0	578	319	0
10	KARNATAKA	1590	1812	2522	1590	2240	2043
11	KERALA	1148	533	4230	1148	533	3807
12	MADHYA PRADESH	64800	69428	82350	64800	64800	64800
13	MAHARASHTRA	20110	16316	17130	20110	20110	20110
14	MIZORAM	2	0	3	2	0	3
15	NAGALAND	32	36	650	32	32	525
16	ODISHA	9016	11790	11915	9016	9046	9034

(Contd.)

Table 4.42 : Statewise Value of Output of Garlic (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
17	PUNJAB	20778	28927	28980	20778	30307	30307	30307	30307	
18	RAJASTHAN	24140	18713	53144	24140	18713	18713	22111	22111	
19	SIKKIM	0	0	0	0	0	0	0	0	
20	TAMIL NADU	1319	1158	1326	1319	1392	1392	1489	1489	
21	TELANGANA	255	399	670	255	274	274	412	412	
22	UTTAR PRADESH	29688	27975	63185	29688	27975	27975	31939	31939	
23	UTTARAKHAND	1866	383	428	1866	328	328	285	285	
24	WEST BENGAL	21156	14912	21427	21156	21467	21467	21467	21467	
	TOTAL	308838	295588	423080	308838	330714	330714	336251	336251	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.43 : Statewise Value of Output of Cumin

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	
1	GUJARAT	361032	296924	256875	361032	394144	389553			
2	RAJASTHAN	216864	223399	285137	216864	215063	285136			
3	WEST BENGAL	1003	908	1377	1003	1003	996			
	TOTAL	578899	521231	543389	578899	610210	675685			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.44 : Statewise Value of Output Coriander

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	ANDHRA PRADESH	2376	2528	3635	2376	1978	1891			
2	ASSAM	7064	11970	25273	7064	10940	11745			
3	BIHAR	757	802	1027	757	643	768			
4	CHHATTISGARH	433	343	507	433	364	359			
5	GUJARAT	20105	18152	21100	20105	27317	20105			
6	HARYANA	1691	2413	3394	1691	2363	2363			
7	HIMACHAL PRADESH	61	65	16	61	64	13			
8	JHARKHAND	5	4	0	5	3	0			
9	KARNATAKA	444	3549	426	444	2408	247			
10	MADHYA PRADESH	37833	38300	35814	37833	37833	34604			
11	NAGALAND	0	0	91	0	0	85			
12	ODISHA	4797	5134	5063	4797	4792	4784			
13	PUNJAB	0	0	0	0	0	0			
14	RAJASTHAN	103487	106414	85493	103487	58672	36755			
15	TAMIL NADU	2538	454	2272	2538	371	1314			
16	TELANGANA	715	495	672	715	575	595			

(Contd.)

Table 4.44 : Statewise Value of Output Coriander (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2011-12	2012-13	2013-14	
17	UTTAR PRADESH	1363	1084	1363	1363	1084	1363		
18	UTTARAKHAND	1849	2649	3531	1849	2543	2543		
19	WEST BENGAL	6550	6386	8713	6550	6554	6559		
20	PUDUCHERRY	0	1	1	0	1	1		
	TOTAL	192067	200741	198391	192067	158508	126093		

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

(Rs. lakhs)

Table 4.45 : Statewise Value of Output of Fennel

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14
1	GUJARAT	27404	31769	37969	27404	26596	27404	26596	25247
2	RAJASTHAN	51976	8108	9792	51976	9138	51976	9138	8713
3	WEST BENGAL	1024	834	963	1024	1014	1024	1014	1014
	TOTAL	80404	40710	48724	80404	36749	80404	36749	34973

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.46 : Statewise Value of Output of Ajwain

S. No.	STATE/U.Ts	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2011-12	2012-13	2013-14
1	ANDHRA PRADESH	2297	1322	2573	2297	1870	2297	1870	3194
2	RAJASTHAN	17893	9752	8123	17893	12534	17893	12534	9159
3	TELANGANA	1134	0	600	1134	0	1134	0	518
	TOTAL	21323	11074	11296	21323	14404	21323	14404	12871

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.47 : Statewise Value of Output of Fenugreek

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	GUJARAT	4487	4024	4560	4487	4487	4500	4487	4487	4500
2	HARYANA	2790	2211	2457	2790	2790	2059	2790	2059	2059
3	RAJASTHAN	20684	18189	18103	20684	20684	15173	20684	16940	15173
4	WEST BENGAL	859	870	848	859	859	859	859	859	859
	TOTAL	28819	25294	25967	28819	28819	22591	28819	24345	22591

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.48 : Statewise Value of Output of Tamarind

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	
1	ANDHRA PRADESH	7330	4989	4743	7330	5428	4680	7330	5428	4680
2	JHARKHAND	8983	9866	9842	8983	9362	9364	8983	9362	9364
3	KARNATAKA	28196	32468	26181	28196	31061	27326	28196	31061	27326
4	KERALA	14825	10898	23289	14825	10157	24541	14825	10157	24541
5	MAHARASHTRA	3663	3707	4356	3663	3663	3663	3663	3663	3663
6	TAMIL NADU	21902	25847	27740	21902	21383	19825	21902	21383	19825
7	TELANGANA	1865	1845	1751	1865	1559	1166	1865	1559	1166
8	PUDUCHERRY	15	225	234	15	209	193	15	209	193
	TOTAL	86778	89844	98137	86778	82821	90757	86778	82821	90757

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.49 : Statewise Value of Output Nutmeg

S. No.	STATE/UTs	(AT CURRENT PRICES)			(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	GOA	1642	65	34	1642	15	8	
2	GUJARAT	9	9	0	9	9	0	
3	KERALA	40674	42269	39539	40674	42256	44563	
4	A & N ISLANDS	0	2	2	0	2	2	
	TOTAL	42325	42345	39575	42325	42281	44572	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.50 : Statewise Value of Output of Clove

S. No.	STATE/UTs	(AT CURRENT PRICES)			(AT 2011-12 PRICES)			(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
1	KERALA	523	499	565	523	515	584	
2	A & N ISLANDS	7	70	70	7	70	70	
	TOTAL	530	569	635	530	585	654	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.51 : Statewise Value of Output of Mushroom

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2013-14	2011-12	2012-13	2012-13	2013-14
1	ANDHRA PRADESH	1366	1601	0	1366	1366	1366	0	
2	ASSAM	546	640	0	546	546	546	0	
3	BIHAR	0	0	44	0	0	0	34	
4	GOA	136	161	200	136	161	161	130	
5	HARYANA	5115	5543	7654	5115	5115	5115	6394	
6	HIMACHAL PRADESH	5533	5808	0	5533	5445	5445	0	
7	JAMMU & KASHMIR	421	628	0	421	598	598	0	
8	KARNATAKA	328	384	0	328	328	328	0	
9	KERALA	55	64	0	55	55	55	0	
10	MADHYA PRADESH	1093	1281	0	1093	1093	1093	0	
11	MAHARASHTRA	3824	4482	0	3824	3824	3824	0	
12	MANIPUR	273	320	273	273	273	273	273	
13	NAGALAND	3956	0	5143	3956	0	0	4538	
14	ODISHA	382	448	4611	382	382	382	4611	
15	PUNJAB	16718	981	1374	16718	981	981	1374	
16	RAJASTHAN	382	448	0	382	382	382	0	

(Contd.)

Table 4.51 : Statewise Value of Output of Mushroom (Contd.)

S. No.	STATE/UTs	(Rs. lakhs)						
		(AT CURRENT PRICES)				(AT 2011-12 PRICES)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	
17	TAMIL NADU	5463	6403	0	5463	5463	0	
18	TRIPURA	273	320	640	273	273	546	
19	UTTAR PRADESH	2185	2561	0	2185	2185	0	
20	UTTARAKHAND	492	576	0	492	492	0	
21	WEST BENGAL	137	160	174	137	137	137	
	TOTAL	48678	32809	20112	48678	29099	18036	

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

Table 4.52 : Statewise Value of Output of Floriculture

S. No.	STATE/UTs	(AT CURRENT PRICES)					(AT 2011-12 PRICES)			
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	ANDHRA PRADESH	96712	82946	108448	96712	93332	92894			
2	ARUNACHAL PRADESH	0	1252	1346	0	8	8			
3	ASSAM	12889	16705	25959	12889	17043	26313			
4	BIHAR	3008	3457	2625	3008	3464	2625			
5	CHHATTISGARH	12300	13634	17958	12300	14135	17123			
6	GOA	90	87	228	90	90	242			
7	GUJARAT	88062	62112	89937	88062	59633	65358			
8	HARYANA	14744	14585	16127	14744	14819	14917			
9	HIMACHAL PRADESH	9769	9118	9144	9769	9453	8904			
10	JAMMU & KASHMIR	2764	2740	3024	2764	2841	3024			
11	JHARKHAND	22795	22452	24919	22795	22603	22600			
12	KARNATAKA	271087	246071	290512	271087	255104	269189			
13	MADHYA PRADESH	83242	107405	112722	83242	106633	110718			
14	MAHARASHTRA	155895	162176	182016	155895	168130	171107			
15	MANIPUR	571	551	230	571	571	230			
16	MIZORAM	1878	2321	1199	1878	2081	1075			

(Contd.)

Table 4.52 : Statewise Value of Floriculture (Contd.)

S. No.	STATE/UTs	(AT CURRENT PRICES)				(AT 2011-12 PRICES)				(Rs. lakhs)
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12		
17	NAGALAND	1597	741	646	1597	907	528			
18	ODISHA	108260	104769	103021	108260	108615	117458			
19	PUNJAB	8255	8222	8534	8255	8524	8534			
20	RAJASTHAN	2962	3952	2900	2962	4097	3006			
21	SIKKIM	23673	26065	29162	23673	24179	24690			
22	TAMIL NADU	584381	672330	785035	584381	549544	603415			
23	TELANGANA	40273	44558	22111	40273	57029	28414			
24	UTTAR PRADESH	86760	97779	103743	86760	101368	103879			
25	UTTARAKHAND	8351	8468	4250	8351	8497	4110			
26	WEST BENGAL	77308	76948	85092	77308	78602	80601			
27	A & N ISLANDS	113	112	92	113	116	96			
28	DAMAN & DIU	6	6	0	6	6	0			
29	DELHI	17487	16868	16838	17487	17487	17487			
30	PUDUCHERRY	1305	1530	2394	1305	1530	2155			
	TOTAL	1736538	1809959	2050211	1736538	1730439	1800699			

Source: Statewise estimates of output from Agriculture & Allied Activities, CSO, M/o Statistics & Programme Implementation

5

Outlays and Expenditure under Horticultural Activities

5.1 Plan-wise Share of Horticulture in Agriculture

Table 5.1: Plan-wise Share of Horticulture in Agriculture

(Rs. in Crore)

	Plan Outlay		
	Agriculture & Allied Activities§	Horticulture as per CCEA Note	Horticulture as per Demand Book (Grant No.1)
XII Plan (2012-2017)	363273	16839.82	10651.00
Annual Plan (2012-13)	17692	1954.25	2212.00
Annual Plan (2013-14)	18781	2997.88	2556.00
Annual Plan (2014-15)	11531	3880.83	2263.00
Annual Plan (2015-16)	11657	3864.66	2000.00
Annual Plan (2016-17)	19394	4142.20	1620.00
Annual Plan (2017-18)			2329.13

§ Source: Budget at a Glance

Note:- Data related to National Mission on Micro Irrigation has not been incorporated in the Plan Outlay of Horticulture.

5.2 Trend in Plan Expenditure under Horticulture Sector in D/o Agriculture, Cooperation & Farmers Welfare.

Table 5.2.1 Trend in Plan Expenditure under Horticulture sector in D/o Agriculture, Coopn. & FW (XI Five Year Plan)

(Rs. in lakh)

Sl. No.	Name of the Scheme	XI Five Year Plan									
		2007-08		2008-09		2009-10		2010-11		2011-12	
		BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.
1	2	3	4	5	6	7	8	9	10	11	12
1	National Horticulture Board (NHB).	11500	12247	12500	12435	12500	14300	12500	15183	15000	14400
2	Coconut Development Board (CDB) including Technology Mission on Coconut.	4000	5246	7500	6537	6490	6490	7140	5339.52	5000	5000
3	Horticulture Mission for North East and Himalayan States (HMNEH).	29340	32176	29900	29139	34900	32572	40000	39998	50000	49313
4	National Mission on Bamboo Technology and Trade Development (NBM).	7000	11439.6	7000	8466.6	7000	5089.25	8000	8966.29	10000	8567.97
5	National Horticulture Mission (NHM).	110000	91733	110000	101050	110000	80000	106198	97086	120000	104999

(Contd.)

Table 5.2.1 Trend in Plan Expenditure under Horticulture sector in D/o Agriculture, Coopn. & FW (XI Five Year Plan) (Contd.)

Sl. No.	Name of the Scheme	XI Five Year Plan										(Rs. in lakh)
		2007-08		2008-09		2009-10		2010-11		2011-12		
		BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	
1	2	3	4	5	6	7	8	9	10	11	12	
6	National Mission on Micro Irrigation (NMMI).	55000	41125	50000	47000	43000	48000	100000	99725	115000	122700	
7	Central Institute of Horticulture in Nagaland (CIH).	400	135	700	222	700	142	1200	210	1500	225	
8	Grant for Replanting and Rejuvenation of Coconut Gardens.		Not in operation	1000	1000	6900	3400	3500				
9	Grants to Coconut Development Board for Coconut Palm Insurance Scheme.		Not in operation	10	10	100	85	100				
	Total Horticulture	217240	194102	217600	204850	215600	187603.25	282038	269993	320100	308805	

From 1st April, 2014, the ongoing schemes of NHM, HMNEH, NBM, CDB, NHB, CIH, Replanting and Rejuvenation of Coconut Gardens and Coconut Palm Insurance have been subsumed under Mission for Integrated Development of Horticulture (MIDH). BE for MIDH for the F.Y. 2014-15 is 226300.00 lakh.

From 1st April, 2014, NMMI has been subsumed under the National Mission on Sustainable Agriculture (NMSA) and is now being implemented as "On Farm Water Management" (OFWM). During 2014-15, an outlay of Rs 112100.00 lakh has been earmarked for implementation of OFWM.

Table 5.2.2: Trend in Plan Expenditure under Horticulture Sector in D/o Agriculture, Cooperation and Farmers Welfare (XII Five Year Plan)

(as on 27/06/2017) (Rs. in crore)

Name of the Scheme	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18						
	BE	RE	BE	RE	BE	RE	BE	RE	BE	RE	BE	RE					
Central Sector (CS)																	
CIH	9.0	5.6	2.6	10.0	5.7	3.0	8.0	6.0	4.1	9.0	8.7	4.7	5.0	4.9	3.4	9.3	0.0
NHB	175.0	158.5	140.7	190.0	236.9	202.8	190.0	250.0	206.4	340.0	310.5	286.6	275.0	402.1	264.8	600.5	300.2
CDB	55.0	55.0	55.0	70.0	70.0	70.0	107.0	105.0	123.0	151.0	142.0	161.8	130.0	153.0	128.7	196.0	98.0
Replanting and Rejuvenation of Coconut Gardens	32.0	42.6	42.6	35.0	110.0	110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coconut Palm Insurance	1.0	1.0	0.5	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total (CS)	272.0	262.7	241.3	306.0	423.1	386.3	305.0	361.0	333.5	500.0	461.3	453.1	410.0	560.0	396.9	809.6	398.2
Centrally Sponsored Scheme (CSS)																	
NHM	1350.0	1104.4	1089.3	1600.0	1867.6	1809.6	1399.0	1199.1	1143.1	1070.0	938.3	851.2	890.0	780.0	768.1	1002.5	285.1
HMNEH	500.0	450.7	442.3	550.0	530.0	533.0	459.0	350.0	402.0	350.0	300.0	326.0	320.0	300.0	313.8	352.0	91.3
NBM	90.0	85.0	87.0	100.0	128.0	128.0	100.0	80.0	80.1	80.0	70.0	68.9	0.0	20.0	16.9	15.0	1.8
Total (CSS)	1940.0	1640.1	1618.5	2250.0	2525.6	2470.5	1958.0	1629.1	1625.2	1500.0	1308.3	1246.1	1210.0	1100.0	1098.8	1519.5	453.1
Grand Total (CS + CSS)	2212.0	1902.8	1859.9	2556.0	2948.7	2856.8	2263.0	1990.1	1958.7	2000.0	1769.6	1699.2	1620.0	1660.0	1495.7	2329.1	851.3

5.3 Physical and Financial Achievements under Mission for Integrated Development of Horticulture (MIDH)

Table 5.3.1 National Horticulture Mission - Allocation, Release and Expenditure

Sl. STATE/ IMPLEMENTING No. AGENCY	2012-13			2013-14			2014-15			2015-16			2016-17			2017-18		
	ALLOCATION (GO)	EXPENDITURE	RELEASES (GO)	ALLOCATION (GO)	EXPENDITURE	RELEASES (GO)	ALLOCATION (GO)	EXPENDITURE	RELEASES (GO)	ALLOCATION (GO)	EXPENDITURE	RELEASES (GO)	ALLOCATION (GO)	EXPENDITURE	RELEASES (GO)	ALLOCATION (GO)	EXPENDITURE	RELEASES (GO)
1 ANDHRA PRADESH	116.5	103.7	127.5	91.1	95.4	74.6	64.7	70.0	71.5	55.8	63.2	64.0	64.0	95.6	64.0	0.0		
2 BIHAR	46.8	35.1	26.7	42.5	20.0	23.8	42.5	17.0	20.3	28.5	4.0	18.7	26.3	18.0	19.5	26.3	0.0	
3 CHHATTISGARH	106.3	91.4	83.6	114.8	90.6	115.8	120.7	111.9	118.0	80.0	77.6	77.1	69.2	61.5	60.0	69.2	34.0	
4 GOA	3.4	1.3	1.3	4.3	4.0	1.3	4.7	0.0	2.8	3.0	2.3	2.0	2.5	1.6	2.3	2.5	1.1	
5 GUJARAT	106.3	100.1	107.2	119.0	110.6	130.9	109.5	78.1	78.7	47.8	82.8	71.4	65.5	70.0	71.4	30.0		
6 HARYANA	91.0	90.8	81.8	102.0	93.6	103.1	112.2	65.5	73.4	71.5	50.8	59.5	61.8	59.6	61.5	61.8	30.0	
7 JHARKHAND	63.8	47.8	51.2	68.0	50.1	62.1	68.0	49.7	49.3	45.0	25.8	26.7	40.2	30.1	21.4	40.2	10.0	
8 KARNATAKA	119.0	113.0	89.7	119.0	69.7	99.7	125.0	96.1	104.8	81.5	67.7	72.9	73.0	69.5	67.2	73.0	34.0	
9 KERALA	72.3	35.0	35.3	85.0	30.0	34.2	85.0	40.0	33.5	40.5	25.0	28.6	46.4	15.0	25.4	46.4	0.0	
10 MADHYA PRADESH	55.3	30.1	30.1	80.8	75.0	49.7	93.5	42.2	53.4	51.0	40.5	44.0	45.4	35.6	36.9	45.4	10.0	
11 MAHARASHTRA	136.0	127.9	125.6	702.1	*674.6	*657.5	159.0	140.0	141.0	102.5	96.3	90.6	89.0	50.4	49.8	89.0	25.0	
12 ORISSA	68.0	65.8	67.7	85.0	84.1	85.1	93.5	71.8	71.5	57.5	54.5	44.0	49.9	43.7	51.7	49.9	20.0	
13 PUNJAB	62.9	57.9	56.7	63.8	58.2	56.1	70.1	58.5	40.4	46.0	30.4	44.6	39.9	30.0	32.0	39.9	15.0	
14 RAJASTHAN	80.8	41.2	48.2	85.0	62.5	50.2	89.3	42.7	47.5	55.0	45.0	36.2	50.9	43.1	37.2	50.9	10.0	
15 TAMIL NADU	68.0	56.0	62.2	97.8	92.9	74.7	108.0	55.4	108.2	61.5	58.7	39.9	55.0	47.1	63.3	55.0	20.0	
16 TELANGANA	0.0	0.0	0.0	0.0	0.0	0.0	59.7	45.0	30.9	40.5	35.3	34.7	32.9	21.0	21.5	32.9	0.0	

(Contd.)

Table 5.3.1 National Horticulture Mission - Allocation, Release and Expenditure (Contd.)

Sl. No.	STATE/ IMPLEMENTING AGENCY	2012-13			2013-14			2014-15			2015-16			2016-17			2017-18		
		ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE
17	UTTAR PRADESH	59.5	32.4	40.1	59.5	35.0	39.9	68.0	37.3	34.6	40.0	22.0	32.4	37.3	32.0	30.6	37.3	12.0	
18	WEST BENGAL	38.3	19.0	27.8	42.5	8.0	31.3	42.5	18.7	16.9	28.5	28.0	20.8	24.9	8.0	29.7	24.9	10.0	
19	DELHI	2.6	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.5	0.0	
20	PUDUCHERRY	0.9	0.5	0.4	0.9	0.8	0.7	1.7	0.9	0.7	1.0	0.5	0.9	1.0	1.0	0.5	1.0	0.0	
21	A & N ISLANDS	7.0	2.7	2.4	3.0	1.3	1.9	5.0	1.4	1.2	5.0	2.5	1.0	2.0	0.0	0.8	2.0	0.0	
22	LAKSHADWEEP	0.0	0.0	0.0	0.9	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	
23	DADRA & NAGAR HAVELI	0.0	0.0	0.0	1.1	0.3	0.2	1.1	0.0	0.0	1.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	
	SUB TOTAL	1304.2	1035.1	1041.6	2004.2	986.1	1035.7	1558.4	1068.1	1096.2	991.2	770.2	820.4	886.8	696.7	777.0	884.3	261.1	
1	NHB/TSG/HQ	1.0	0.0	0.5	2.0	2.0	1.8	7.0	3.0	2.7	5.0	1.5	1.3	5.0	3.4	3.0	5.0	0.0	
2	DCCD, KOCHI	20.0	15.0	10.4	24.7	14.9	15.1	24.0	17.5	17.5	20.0	14.0	13.4	12.0	9.0	8.8	12.0	6.0	
3	DASD, CALICUT	10.0	8.8	7.0	11.0	10.3	9.5	11.0	10.7	10.6	11.0	10.7	10.3	11.0	10.8	11.0	11.0	5.5	
4	NHRDF	7.8	7.8	8.0	8.1	8.1	7.6	8.1	11.7	11.8	5.1	5.8	5.1	10.0	10.0	9.7	10.0	5.0	
5	NATIONAL BEE BOARD	20.0	0.0	0.7	5.0	2.1	1.0	3.4	0.4	1.7	10.0	6.7	7.1	12.0	11.0	8.3	14.0	5.0	
6	NATIONAL SEEDS CORPN	8.0	1.0	3.5	10.7	10.7	9.5	12.0	11.0	10.0	10.0	5.8	7.8	8.5	7.8	4.2	8.0	0.0	
7	NRC CITRUS	7.5	0.0	2.0	10.8	5.0	4.3	10.8	5.6	5.7	10.0	6.0	6.0	3.0	0.8	2.9	2.0	0.5	

(Contd.)

Table 5.3.1 National Horticulture Mission - Allocation, Release and Expenditure (Contd.)

Sl. No.	STATE/ IMPLEMENTING AGENCY	2012-13			2013-14			2014-15			2015-16			2016-17			2017-18		
		ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE	ALLOCATION (GOI)	RELEASES	EXPENDITURE
8	STATE FARMS CORPORATION	6.0	5.8	6.1	6.0	6.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	SPICES BOARD	8.0	8.0	5.2	8.0	8.0	7.2	5.0	4.5	4.5	4.5	4.0	3.5	3.5	2.0	1.5	0.7	2.0	1.0
10	PFDCS	11.2	6.9	2.5	11.8	8.5	6.3	11.9	5.9	2.9	7.0	5.0	4.5	9.0	8.4	6.5	9.0	0.0	0.0
11	FHEL	15.0	0.1	0.0	1.5	0.0	0.5	0.1	0.1	0.1	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
12	HIL	2.2	1.1	1.1	3.0	3.0	0.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	NCCD	0.0	0.0	0.0	3.0	1.5	0.5	5.0	1.0	1.3	3.0	3.0	3.0	6.0	1.5	1.3	3.0	0.0	0.0
14	SFAC	0.0	0.0	0.0	1.3	1.3	1.3	3.0	1.5	1.0	1.5	0.8	0.8	1.5	1.2	0.8	6.4	0.0	0.0
15	NHB	0.0	0.0	0.0	67.8	67.8	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	NIFTEM	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.6	0.5	1.0	0.5	0.5	0.5	0.3	0.0	0.5	0.0	0.0
17	IASRI	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.6	0.3	3.9	2.5	2.5	3.5	2.1	1.3	0.0	0.0	0.0
18	MNCFC	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.9	0.1	5.0	3.0	2.7	4.5	2.9	1.8	2.1	0.0	0.0
19	NCPAH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.1	0.0	0.0	0.2	0.5	0.0	0.0
20	NIAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	2.0	1.0	1.0
	SUB TOTAL	116.6	54.3	46.9	106.9	149.1	136.9	109.4	75.0	70.6	98.5	81.7	64.9	90.5	71.4	61.4	87.4	24.0	24.0
	GRAND TOTAL	1420.8	1089.5	1088.5	2111.0	1809.6	1172.7	1667.8	1143.1	1166.8	1089.7	851.9	885.3	977.3	768.1	838.3	971.7	285.1	285.1

Details of funds Allocation, Releases & Expenditure under NHM from 2012-13 to 2017-18

Note - Expenditure reported include unspent balance of previous financial year

* During 2013-14, an amount of Rs. 557.60 crore was allocated and released to Maharashtra for rejuvenation of orchards in drought affected districts

Table 5.3.2 Horticulture Mission for North East and Himalayan States - Allocation, Release and Expenditure.

Sl. STATES No.	2012-13			2013-14			2014-15			2015-16			2016-17			2017-18		
	ALLOCATION (GOI)	RELEASE	EXPENDITURE	ALLOCATION (GOI)	RELEASE	EXPENDITURE	ALLOCATION (GOI)	RELEASE	EXPENDITURE	ALLOCATION (GOI)	RELEASE	EXPENDITURE	ALLOCATION (GOI)	RELEASE	EXPENDITURE	ALLOCATION (GOI)	RELEASE	EXPENDITURE
1 ARUNACHAL PRADESH	49.0	47.4	47.4	48.0	46.6	48.0	50.0	23.8	23.8	35.5	35.5	38.2	32.3	0.0	0.0	32.3	0.0	0.0
2 ASSAM	30.8	37.5	37.0	48.0	48.0	50.2	48.0	29.1	21.5	30.5	20.0	30.4	28.0	22.0	11.8	28.0	5.0	5.0
3 MANIPUR	45.9	48.9	49.6	48.0	58.0	65.2	50.0	44.2	24.2	37.5	35.8	38.8	32.0	10.0	17.9	32.0	0.0	0.0
4 MEGHALAYA	35.1	29.0	29.0	40.0	40.0	40.0	40.0	27.6	27.6	28.0	18.0	23.9	25.5	18.8	38.5	25.5	10.0	10.0
5 MIZORAM	43.1	43.1	43.1	48.0	48.0	48.0	52.0	41.0	41.0	34.5	34.5	34.5	31.5	31.5	31.5	31.5	15.8	15.8
6 NAGALAND	43.6	43.6	43.0	48.0	47.5	48.0	52.0	34.8	24.8	34.5	17.3	11.6	31.5	15.0	30.7	31.5	15.0	15.0
7 SIKKIM	43.3	42.9	42.7	45.0	49.4	50.0	49.0	44.5	49.0	34.5	33.3	49.4	30.5	25.3	32.2	30.5	0.0	0.0
8 TRIPURA	44.8	44.8	44.8	49.0	56.1	56.1	54.0	37.0	37.0	37.5	32.8	18.8	33.0	23.5	32.6	33.0	0.0	0.0
9 JAMMU & KASHMIR	35.2	18.3	22.8	30.0	29.4	24.9	60.0	45.0	30.8	61.8	52.0	70.8	46.0	96.1	100.0	46.0	96.5	96.5
10 HIMACHAL PRADESH	30.0	27.6	25.9	32.0	26.2	30.4	48.0	42.4	24.0	31.5	24.5	57.7	32.0	24.3	42.7	32.0	10.0	10.0
11 UTTARAKHAND	19.4	10.2	34.4	30.0	30.0	31.1	46.0	32.7	44.4	22.5	22.5	25.9	31.0	47.5	41.4	31.0	14.0	14.0
12 ICAR/SFAC/NHB	80.0	49.0	49.0	84.0	53.8	53.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	500.0	442.3	468.8	550.0	533.0	545.8	549.0	402.0	347.8	388.3	326.0	399.9	353.3	313.8	379.4	353.3	166.3	166.3

Note: - During 2016-17, out of total release of Rs. 96.09 crore to J & K, an amount of Rs. 47.89 crore was released under Prime Minister's Development Package for J & K. During 2017-18, out of total release of Rs. 96.50 crore, an amount of Rs. 75.00 crore has been released under Prime Minister's Development Package for J & K.

Table 5.3.3: State wise Marketing Infrastructure Projects Sanctioned under NHM SchemeUpto 31.3.2017
(Rs. In Lakh)

STATE	RURAL PRIMARY MARKET		WHOLESALE MARKET		TERMINAL MARKET COMPLEX	
	NO. OF PROJECT	ASSISTANCE	NO. OF PROJECTS	ASSISTANCE	NO. OF PROJECTS	ASSISTANCE
ANDHRA PRADESH	16	60.00	17	744.96		
BIHAR	0	0.00				
CHHATTISGARH	0	0.00	1	510.83		
DELHI	0	0.00				
GOA	1	3.75				
GUJARAT	1	3.75				
HARYANA	0	0.00	11	1682.75		
JHARKHAND	38	225.72				
KARNATAKA	9	52.70	19	1573.33		
KERALA	25	214.25				
MADHYA PRADESH	8	33.25	1	918.62		
MAHARASHTRA	12	46.70			1	0.00
ORISSA	48	216.89			1	2949.00
PUNJAB	11	41.25	7	58.46		
RAJASTHAN	16	59.97				
TAMIL NADU	0	0.00	1	27.50	3	12324.00
UTTAR PRADESH	4	90.84	11	1599.22		
WEST BENGAL	26	92.68				
TOTAL	215	1141.75	68	7115.67	5	14814.00

Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

Table 5.3.4: State wise Marketing Infrastructure Projects Sanctioned under HMNEH MM-III

(Rs. in lakhs)

STATE		MARKETS ESTABLISHED BY SFAC DURING 2001 – 2014	
		TOTAL	
		NO.	AMOUNT (RS. IN LAKH)
North Eastern States			
ARUNACHAL PRADESH	WS	6	198.00
	RPM	24	146.25
	SGL	2	5.00
	TOTAL A.P.	32	349.25
ASSAM	WS	2	100.00
	RPM	43	243.75
	SGL	7	17.04
	TOTAL ASSAM	52	360.79
MANIPUR	RPM	3	22.50
	TOTAL MANIPUR	3	22.50
MEGHALAYA	WS	2	98.00
	RPM	11	78.75
	SGL	2	5.00
	TOTAL MEGHALAYA	15	181.75
MIZORAM	WS	10	500.00
	RPM	96	716.25
	SGL	2	5.00
	TOTAL MIZORAM	108	1221.25
NAGALAND	WS	8	400.00
	RPM	147	937.50
	AM	56	375.00
	TOTAL NAGALAND	211	1712.50
SIKKIM	WS	1	25.00
	AM	14	105.00
	SGL	3	7.50
	TOTAL SIKKIM	18	137.50
TRIPURA	WS	3	75.00
	TOTAL TRIPURA		75.00
Himalayan States (HS)			
J&K	WS	15	375.00
UTTARAKHAND	WS	3	638.12
	SGL	2	5.00
	Ropeways	31	94.543
HIMACHAL PRADESH	RPM	1	7.50
TOTAL		52	1120.163

Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

Table 5.3.5: State wise distribution of Cold Storages as on 31.03.2017

S. No.	NAME OF THE STATE	TOTAL	
		NO.	CAPACITY (MT)
1	ANDAMAN & NICOBAR ISLANDS (UT)	2	210
2	ANDHRA PRADESH	432	1757785
3	ARUNACHAL PRADESH	1	5000
4	ASSAM	36	157906
5	BIHAR	305	1416095
6	CHANDIGARH (UT)	7	12462
7	CHHATTISGARH	98	484557
8	DELHI	97	129857
9	GOA	29	7705
10	GUJARAT	753	2875713
11	HARYANA	336	741446
12	HIMACHAL PRADESH	63	119167
13	JAMMU & KASHMIR	36	112206
14	JHARKHAND	58	236680
15	KARNATAKA	194	553401
16	KERALA	196	78105
17	LAKSHADWEEP (UT)	1	15
18	MADHYA PRADESH	294	1253715
19	MAHARASHTRA	581	896730
20	MANIPUR	1	3000
21	MEGHALAYA	4	8200
22	MIZORAM	3	4471
23	NAGALAND	2	6150
24	ORISSA	170	538139
25	PONDICHERY (UT)	3	85
26	PUNJAB	655	2152003
27	RAJASTHAN	161	527893
28	SIKKIM	2	2100
29	TAMIL NADU	168	316583
30	TRIPURA	14	45477
31	UTTAR PRADESH	2285	14139098
32	UTTARKHAND	45	151421
33	WEST BENGAL	511	5940511
		7543	34673886

Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

6

**General Agricultural
Information**

Table 6.1: Main Agro-Climatic Regions / Zones* of India

S. No.	Agro-Climatic Regions/Zones	Major States
I	Western Himalayan Region	Himachal Pradesh, Jammu & Kashmir, Uttarakhand
II	Eastern Himalayan Region	Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal
III	Lower Gangetic Plain Region	West Bengal
IV	Middle Gangetic Plain Region	Uttar Pradesh, Bihar
V	Upper Gangetic Plain Region	Uttar Pradesh
VI	Trans Gangetic Plain Region	Chandigarh, Delhi, Haryana, Punjab, Rajasthan
VII	Eastern Plateau and Hills Region	Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Odisha, West Bengal
VIII	Central Plateau and Hills Region	Madhya Pradesh, Rajasthan, Uttar Pradesh
IX	Western Plateau and Hills Region	Madhya Pradesh, Maharashtra
X	Southern Plateau and Hills Region	Andhra Pradesh, Karnataka, Tamil Nadu
XI	East Coast Plains and Hills Region	Andhra Pradesh, Odisha, Puducherry, Tamil Nadu
XII	West Coast Plains and Ghat Region	Goa, Karnataka, Kerala, Maharashtra, Tamil Nadu
XIII	Gujarat Plains and Hills Region	Gujarat, Dadra & Nagar Haveli, Daman & Diu
XIV	Western Dry Region	Rajasthan
XV	Island Region	Andaman & Nicobar Islands, Lakshadweep

Source : (Khanna, 1989) Planning commission

*15 resource development Regions in the country, 14 in the main land and remaining one in the islands of Bay of Bengal and Arabian Sea.

Table 6.2: Land Use Classification in India

Classification	(Million Ha)													
	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07#	2007-08#	2008-09#	2009-10#	2010-11#	2011-12#	2012-13#	2013-14#
I. Geographic Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73
II. Reporting Area for Land Utilisation Statistics (1 to 5)	284.32	298.46	303.75	304.16	304.86	305.19	305.65	305.67	305.84	305.83	305.90	307.39	307.49	307.80
1. Forests	40.48 (14.2)	54.05 (18.1)	63.83 (21.0)	67.46 (22.2)	67.81 (22.2)	69.84 (22.8)	70.00 (22.9)	69.96 (22.9)	69.98 (22.9)	69.99 (22.9)	70.01 (22.9)	71.60 (23.29)	71.57 (23.28)	71.83 (23.34)
2. Not Available for Cultivation (a+b)	47.52	50.75	44.61	39.55	40.48	41.23	42.73	42.90	43.06	43.33	43.58	43.53	43.58	43.86
(a) Non Agricultural uses	9.36 (3.3)	14.84 (5.0)	16.48 (5.4)	19.60 (6.4)	21.09 (6.9)	23.75 (7.8)	25.45 (8.3)	25.88 (8.5)	26.21 (8.6)	26.16 (8.6)	26.39 (8.6)	26.29 (8.6)	26.50 (8.6)	26.91 (8.7)
(b) Barren and Uncultivable Land	38.16 (13.4)	35.91 (12.0)	28.13 (9.3)	19.96 (6.6)	19.39 (6.4)	17.48 (5.7)	17.29 (5.7)	17.02 (5.6)	16.85 (5.5)	17.18 (5.6)	17.18 (5.6)	17.23 (5.6)	17.07 (5.6)	16.95 (5.5)
3. Other Uncultivated Land Excluding Fallow Land (a+b+c)	49.45	37.64	35.13	32.31	30.22	27.74	27.04	26.81	26.42	26.50	26.16	26.10	26.08	25.83
(a) Permanent Pastures and other Grazing Land	6.68 (2.3)	13.97 (4.7)	13.26 (4.4)	11.99 (3.9)	11.40 (3.7)	10.66 (3.5)	10.42 (3.4)	10.36 (3.4)	10.34 (3.4)	10.34 (3.4)	10.30 (3.4)	10.30 (3.4)	10.26 (3.3)	10.26 (3.3)
(b) Miscellaneous Tree Crops and Groves	19.83 (7.0)	4.46 (1.5)	4.37 (1.4)	3.58 (1.2)	3.82 (1.3)	3.44 (1.1)	3.35 (1.1)	3.40 (1.1)	3.34 (1.1)	3.21 (1.1)	3.21 (1.1)	3.16 (1.0)	3.18 (1.0)	3.19 (1.01)

(Contd.)

Table 6.2: Land Use Classification in India (Contd.)

Classification	(Million Ha)													
	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07#	2007-08#	2008-09#	2009-10#	2010-11#	2011-12#	2012-13#	2013-14#
(c) Culturable Waste Land	22.94 (8.1)	19.21 (6.4)	17.50 (5.8)	16.74 (5.5)	15.00 (4.9)	13.63 (4.5)	13.27 (4.3)	13.04 (4.3)	12.73 (4.2)	12.95 (4.2)	12.65 (4.1)	12.64 (4.1)	12.64 (4.1)	12.39 (4.0)
4. Fallow land (a+b)	28.12	22.82	19.33	24.55	23.37	25.04	26.03	24.98	24.48	26.85	24.60	25.38	26.32	24.85
(a) Fallow Land other than Current Fallow	17.45 (6.1)	11.18 (3.7)	8.73 (2.9)	9.72 (3.2)	9.66 (3.2)	10.27 (3.4)	10.52 (3.4)	10.33 (3.4)	10.29 (3.4)	10.84 (3.5)	10.32 (3.4)	10.67 (3.5)	11.04 (3.6)	10.69 (3.5)
(b) Current Fallow	10.68 (3.8)	11.64 (3.9)	10.60 (3.5)	14.83 (4.9)	13.70 (4.5)	14.78 (4.8)	15.51 (5.1)	14.65 (4.8)	14.19 (4.6)	16.01 (5.2)	14.28 (4.7)	14.72 (4.8)	15.29 (4.9)	14.15 (4.6)
5. Net Area Sown	118.75 (41.8)	133.20 (44.6)	140.86 (46.4)	140.29 (46.1)	143.00 (46.9)	141.34 (46.3)	139.82 (45.8)	141.02 (46.1)	141.90 (46.4)	139.17 (45.5)	141.56 (46.3)	140.80 (46.0)	139.94 (45.5)	141.43 (45.9)
6. Area Sown more than once	13.15	19.57	24.93	34.63	42.74	44.00	52.56	54.21	53.41	49.82	55.76	54.44	54.20	59.43
7. Gross Cropped Area (5+6)	131.89	152.77	165.79	172.63	185.74	185.34	192.38	195.22	195.31	188.99	197.32	195.25	194.14	200.86
8. Cropping Intensity*	111.07	114.69	117.70	123.05	129.89	131.13	137.59	138.44	137.64	135.80	139.39	138.67	138.74	142.02
III. Net Irrigated Area	20.85	24.66	31.10	38.72	48.02	55.20	62.74	63.19	63.64	61.94	63.60	65.26	66.27	68.10
IV. Gross Irrigated Area	22.56	27.98	38.20	49.78	63.20	76.19	86.75	88.06	88.90	85.08	88.63	91.53	92.25	95.77

Note : 1. # Provisional, 2. * Cropping intensity is percentage of the gross cropped area to the net area sown, 3. Figures in parenthesis indicate percentage to the reported area.
Source : *Agricultural Statistics at a Glance, 2016*, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://eands.dacnet.nic.in>).

Table 6.3: Area under Broad Soil Groups in India

Major Soil Groups	Area (Million Ha)	% of Total Geographical Area
Red Loamy	23.0	7.00
Red Sandy	49.0	14.90
Laterite	11.7	3.60
Red & Yellow	33.5	10.20
Shallow Black	6.5	2.00
Medium Black	41.7	12.70
Deep Black	16.2	4.90
Mixed Red & Black	14.8	4.50
Coastal Alluvium	6.2	1.90
Coastal Sand	1.1	0.30
Deltaic Alluvium	7.1	2.20
Alluvial-Recent	39.0	11.90
Calcareous Alluvium	2.2	0.70
Calcareous Sierozem	4.9	1.50
Old Alluvium	2.8	0.90
Grey Brown	8.9	2.70
Desert Soils-Regosolic	13.4	4.10
Desert Soils-Lithosolic	8.5	2.60
Tarai	3.1	0.90
Brown Hill	12.4	3.80
Sub- Mountain	4.7	1.40
Mountain Meadow	6.6	2.00
Saline & Alkaline	*	*
Peaty and Saline Peaty	0.4	0.10
Skeletal	4.2	1.30
Other	6.8	1.90
Total geographical area	328.7	100.00

Note : * The area of this soil is included into the areas under different groups of soil.

Source : 1. Indian Agriculture in brief -23rd edition , Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India.

Table 6.4: Average Size of Holdings by Different Size Classes

(Ha)

Major Size Classes	Average Size of Operational Holdings						
	1970-71	1980-81	1990-91	1995-96	2000-01*	2005-06*	2010-11
Marginal	0.40	0.39	0.39	0.40	0.40	0.38	0.39
below 1 Ha	1.44	1.44	1.43	1.42	1.42	1.38	1.42
Small	2.81	2.78	2.76	2.73	2.72	2.68	2.71
1 to 2 Ha	6.08	6.02	5.90	5.84	5.81	5.74	5.76
Semi-Medium	18.10	17.41	17.33	17.20	17.12	17.08	17.38
2 to 4 Ha	2.28	1.84	1.55	1.41	1.33	1.23	1.15
Medium							
4 to 10 Ha							
Large							
10 ha and above							
All Size Classes							

Note : * Excluding Jharkhand.

Source : Agriculture Census 2010-11. All India Report on Number and Area of Operational Holdings. Agriculture Census Division, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India (Published in 2014).

Table 6.5: State-Wise Distribution of Number of Operational Holdings and Area Operated-All Social Groups

(Number: 000', Area: 000' Hat)

STATES/ UNION TERRITORIES	AGRICULTURE CENSUS	MARGINAL		SMALL		SEMI-MEDIUM		MEDIUM		LARGE		ALL HOLDINGS	
		NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA
ANDHRA PRADESH	2005-06	7417	3287	2639	3730	1444	3835	487	2759	56	878	12044	14489
	2010-11	8425	3727	2918	4120	1399	3685	397	2209	36	552	13175	14293
ARUNACHAL PRADESH	2005-06	22	11	25	33	30	85	27	169	4	63	109	361
	2010-11	21	12	19	26	34	94	28	155	7	97	109	384
ASSAM	2005-06	1753	760	591	718	318	846	83	425	5	299	2750	3049
	2010-11	1831	775	497	687	304	818	85	437	4	282	2720	2999
BIHAR	2005-06	13139	3313	978	1224	438	1135	98	505	4	74	14657	6251
	2010-11	14744	3669	948	1186	415	1073	81	415	3	45	16191	6388
CHHATTISGARH	2005-06	1919	840	760	1078	517	1396	231	1327	34	569	3461	5210
	2010-11	2183	953	831	1179	503	1348	202	1153	28	451	3746	5084
GOA	2005-06	43	12	6	7	3	7	1	7	Neg.	28	53	61
	2010-11	60	28	10	18	6	17	2	12	1	14	78	89
GUJARAT	2005-06	1585	792	1345	1959	1081	3004	582	3380	68	1133	4661	10269
	2010-11	1816	885	1429	2075	1080	2989	513	2930	49	1020	4886	9898
HARYANA	2005-06	764	346	311	448	283	800	196	1186	49	803	1603	3583
	2010-11	778	360	315	463	284	814	195	1185	46	823	1617	3646

(Contd.)

Table 6.5: State-Wise Distribution of Number of Operational Holdings and Area Operated-All Social Groups (Contd.)

STATES/ UNION TERRITORIES	AGRICULTURE CENSUS		MARGINAL		SMALL		SEMI-MEDIUM		MEDIUM		LARGE		ALL HOLDINGS	
			NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA
HIMACHAL PRADESH	2005-06	637	258	245	88	240	29	165	4	60	933	968		
	2010-11	670	273	244	85	230	28	156	3	51	961	955		
JAMMU & KASHMIR	2005-06	1123	406	237	71	193	14	74	1	12	1378	923		
	2010-11	1207	416	235	64	171	11	62	1	12	1449	895		
JHARKHAND	2005-06	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.		
	2010-11	1848	764	429	591	283	775	129	725	20	311	2709	3165	
KARNATAKA	2005-06	3656	1651	2876	1278	3468	554	3205	79	1184	7581	12385		
	2010-11	3849	1851	3020	1267	3393	511	2904	68	994	7832	12161		
KERALA	2005-06	6602	896	215	285	70	179	15	79	2	117	6904	1555	
	2010-11	6580	886	180	282	57	159	12	64	2	120	6831	1511	
MADHYA PRADESH	2005-06	3199	1587	2148	3076	1566	4304	868	5087	127	1939	7908	15994	
	2010-11	3891	1915	2449	3466	1655	4510	789	4545	89	1400	8872	15836	
MAHARASHTRA	2005-06	6118	2801	4150	5248	2452	6130	925	4885	70	941	13716	20005	
	2010-11	6709	3186	4052	5739	2159	5765	711	3993	68	1084	13699	19767	
MANIPUR	2005-06	77	40	49	63	22	55	3	14	Neg.	Neg.	150	172	
	2010-11	77	40	49	63	22	55	3	13	Neg.	Neg.	151	172	

(Contd.)

Table 6.5: State-Wise Distribution of Number of Operational Holdings and Area Operated-All Social Groups (Contd.)

STATES/ UNION TERRITORIES	AGRICULTURE CENSUS		MARGINAL		SMALL		SEMI-MEDIUM		MEDIUM		LARGE		ALL HOLDINGS	
	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA
	(Number: 000', Area: 000' Hat)													
MEGHALAYA	2005-06	112	55	73	29	73	6	34	Neg.	6	203	241		
	2010-11	103	46	58	77	41	113	8	47	Neg.	4	210	287	
MIZORAM	2005-06	43	27	31	41	14	32	1	7	Neg.	3	90	110	
	2010-11	50	30	30	38	10	24	2	9	Neg.	4	92	105	
NAGALAND	2005-06	12	6	13	16	37	93	76	465	30	593	169	1173	
	2010-11	6	3	20	23	48	125	78	481	25	442	178	1074	
ODISHA	2005-06	2597	1342	1156	1588	472	1251	120	658	11	181	4356	5019	
	2010-11	3368	1922	919	1498	311	919	64	381	6	132	4667	4852	
PUNJAB	2005-06	135	83	183	258	320	854	296	1700	71	1067	1004	3963	
	2010-11	164	101	195	269	325	855	298	1713	70	1029	1053	3967	
RAJASTHAN	2005-06	2073	1016	1321	1895	1260	3570	1103	6796	429	7662	6186	20939	
	2010-11	2512	1238	1511	2162	1335	3774	1127	6918	404	7044	6888	21136	
SIKKIM	2005-06	40	15	17	21	11	28	5	30	1	16	73	109	
	2010-11	40	15	17	20	11	27	6	32	1	12	75	107	
TAMIL NADU	2005-06	6228	2286	1234	1721	542	1468	170	958	20	391	8193	6824	
	2010-11	6267	2292	1181	1644	502	1356	151	848	17	350	8118	6488	

(Contd.)

Table 6.5: State-Wise Distribution of Number of Operational Holdings and Area Operated-All Social Groups (Contd.)

STATES/ UNION TERRITORIES	AGRICULTURE CENSUS		MARGINAL		SMALL		SEMI-MEDIUM		MEDIUM		LARGE		ALL HOLDINGS			
															(Number: 000', Area: 000' Hat)	
															NO.	AREA
TRIPURA	2005-06	491	139	54	75	18	46	2	10	Neg.	10	565	280			
	2010-11	499	140	55	76	22	54	3	14	Neg.	1	578	285			
UTTARAKHAND	2005-06	658	260	163	226	78	210	21	117	1	33	922	847			
	2010-11	672	296	157	225	65	175	17	94	1	25	913	816			
UTTAR PRADESH	2005-06	17507	6972	3103	4341	1392	3796	428	2374	28	424	22458	17906			
	2010-11	18532	7171	3035	4243	1334	3629	398	2199	25	380	23325	17622			
WEST BENGAL	2005-06	5675	2799	1006	1595	283	772	28	138	1	221	6992	5526			
	2010-11	5853	2891	980	1557	267	731	23	110	1	222	7123	5510			
ANDAMAN & NICOBAR ISLANDS	2005-06	5	2	2	3	3	8	2	7	Neg.	2	12	22			
	2010-11	5	2	2	3	3	8	2	7	Neg.	1	12	22			
CHANDIGARH	2005-06	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1			
	2010-11	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1			
DADRA & NAGAR HAVELI	2005-06	8	4	4	5	2	5	1	4	Neg.	2	14	21			
	2010-11	8	4	4	5	2	5	1	4	Neg.	2	15	20			
DAMAN & DIU	2005-06	7	2	1	1	Neg.	1	Neg.	Neg.	Neg.	Neg.	8	4			
	2010-11	8	2	Neg.	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	8	3			

(Contd.)

Table 6.5: State-Wise Distribution of Number of Operational Holdings and Area Operated-All Social Groups (Contd.)
(Number: 000', Area: 000' Hat)

STATES/ UNION TERRITORIES	AGRICULTURE CENSUS	MARGINAL		SMALL		SEMI-MEDIUM		MEDIUM		LARGE		ALL HOLDINGS	
		NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA	NO.	AREA
DELHI	2005-06	14	6	6	8	3	10	2	11	Neg.	3	25	38
	2010-11	11	5	5	6	3	8	2	9	Neg.	2	20	30
LAKSHADWEEP	2005-06	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
	2010-11	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
PUDUCHERRY	2005-06	25	7	4	5	2	5	1	4	Neg.	2	31	24
	2010-11	28	10	3	4	1	4	Neg.	3	Neg.	1	33	22
ALL INDIA TOTAL	2005-06	83694	32026	23930	33101	14127	37898	6375	36583	1096	18715	129222	158323
	2010-11	92826	35908	24779	35244	13896	37705	5875	33828	973	16907	138348	159592

Note : 1. Data for the year 2005-06 for Jharkhand not collected, 2. Data for the year 2005-06 for Maharashtra and Bihar is estimated, 3. Total may not tally due to rounding off figures, 4. Neg.: Negligible (i.e. less than 500 units/hectares), 5. N.A.: Not Available.

Source : Agriculture Census 2010-11. All India Report on Number and Area of Operational Holdings. Agriculture Census Division, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India (Published in 2014).

Table 6.6: All India Rainfall Distribution

Year	Monsoon Season (June-September)		Post-Monsoon (October-December)		Winter Season (January-February)		Pre-Monsoon Season (March-May)		Overall Rainfall (June-May)						
	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change					
	(MM)														
1993-94	902.1	908.9	-0.7	131.6	119.6	10.0	44.5	40.8	9.1	106.1	123.3	-13.9	1184.3	1192.6	-0.7
1994-95	999.2	906.8	10.2	121.5	119.6	1.6	53.1	41.1	29.2	123.5	123.2	0.2	1297.3	1190.7	9.0
1995-96	904.5	904.7	0.0	117.8	119.9	-1.8	37.4	40.8	-8.3	94.9	123.9	-23.4	1154.6	1189.3	-2.9
1996-97	927.6	905.7	2.4	128.0	120.8	6.0	21.0	40.6	-48.3	118.9	123.2	-3.5	1195.5	1190.3	0.4
1997-98	927.4	908.6	2.1	187.7	119.5	57.1	44.1	41.9	5.3	132.3	128.3	3.1	1291.5	1198.3	7.8
1998-99	945.2	903.6	4.6	178.8	121.8	46.8	28.4	42.8	-33.6	123.1	130.6	-5.7	1275.5	1198.8	6.4
1999-00	866.9	903.2	-4.0	144.7	121.8	18.8	43.1	42.5	1.4	128.8	129.5	-0.5	1183.5	1197.0	-1.1
2000-01	833.7	902.3	-7.6	64.1	121.7	-47.3	16.2	42.2	-61.6	129.7	129.3	0.3	1043.7	1195.5	-12.7
2001-02	826.0	901.1	-8.3	137.7	121.7	13.1	35.0	41.2	-15.0	121.5	132.0	-8.0	1120.2	1196.0	-6.3
2002-03	737.1	911.7	-19.2	83.4	123.7	-32.6	53.2	38.3	38.9	107.7	131.7	-18.2	981.4	1205.4	-18.6
2003-04	947.3	902.7	4.9	134.6	125.0	7.7	34.5	39.2	-12.0	161.6	129.6	24.7	1278.0	1196.5	6.8
2004-05	779.6	893.3	-12.7	111.8	125.7	-11.1	69.8	43.8	59.0	124.7	134.5	-7.3	1085.9	1197.3	-9.3
2005-06	879.3	892.5	-1.0	138.4	125.8	10.0	27.8	43.9	-37.0	139.9	134.6	3.9	1185.4	1196.8	-1.0
2006-07	886.6	892.2	-0.6	99.3	125.9	-21.1	34.3	43.8	-21.7	112.8	133.6	-15.6	1133.0	1195.5	-5.2
2007-08	936.9	892.2	5.0	85.4	125.9	-32.2	42.6	43.2	-1.4	115.3	133.5	-13.6	1180.2	1194.8	-1.2

(Contd.)

Table 6.6: All India Rainfall Distribution (Contd.)

Year	Monsoon Season (June-September)			Post-Monsoon (October-December)			Winter Season (January-February)			Pre-Monsoon Season (March-May)			Overall Rainfall (June-May)		
	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change
	(MM)														
2008-09	873.2	892.2	-2.1	87.2	125.9	-30.7	23.6	43.8	-46.1	91.0	134.5	-32.3	1075.0	1196.4	-10.1
2009-10	689.8	892.2	-22.7	135.5	125.9	7.6	24.6	43.8	-43.8	122.9	133.7	-8.1	972.8	1195.6	-18.6
2010-11	912.8	893.2	2.2	153.2	126.3	21.3	31.9	40.9	-22.0	114.4	131.3	-12.9	1212.3	1191.7	1.7
2011-12	899.9	887.5	1.4	65.7	127.2	-48.3	38.8	40.9	-5.8	90.3	131.3	-31.2	1094.7	1186.9	-7.8
2012-13	819.5	886.9	-7.6	100.6	127.2	-20.9	51.4	40.9	25.7	101.9	131.3	-22.4	1073.4	1186.3	-9.5
2013-14	936.7	886.9	5.6	149.5	127.2	17.5	46.2	40.9	13.0	130.0	131.3	-1.0	1262.4	1186.3	6.4
2014-15	777.5	886.9	-12.3	85.2	127.2	-33.0	37.6	41.4	-9.2	181.5	131.5	38.0	1081.8	1187.0	-8.9
2015-16	760.6	887.5	-14.3	97.8	127.2	-23.1	17.9	41.4	-56.8	131.0	131.5	-0.4	1007.3	1187.6	-15.2
2016-17	862.0	887.5	-2.9	68.3	118.9	-42.6	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: Post-Monsoon (October - December) 2014-15 till 12 November 2014. NA - Not available, * - Post monsoon is under progress.

Source : Agricultural Statistics at a Glance, 2016, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://www.dacnet.nic.in/eands>).

Table 6.7: Source-Wise Irrigated Area

Source	(Million Ha ²)											
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11*	2011-12*	
Govt. Canals	15.67 (28.04)	14.66 (27.58)	15.39 (27.48)	14.70 (24.97)	15.07 (25.17)	16.65 (26.98)	16.47 (26.10)	16.75 (26.27)	14.79 (23.88)	15.50 (24.37)	15.85 (24.29)	
Private Canals	0.21 (0.38)	0.21 (0.40)	0.21 (0.38)	0.21 (0.35)	0.22 (0.37)	0.22 (0.36)	0.22 (0.35)	0.20 (0.31)	0.19 (0.31)	0.17 (0.27)	0.17 (0.26)	
Tanks	2.33 (4.17)	1.87 (3.52)	2.02 (3.61)	1.73 (2.94)	2.08 (3.47)	2.06 (3.34)	1.97 (3.12)	1.99 (3.12)	1.59 (2.57)	2.00 (3.14)	1.94 (2.97)	
Tube Wells	22.82 (40.84)	23.40 (44.03)	24.25 (43.30)	22.83 (38.78)	23.41 (39.09)	24.47 (39.65)	26.33 (41.73)	28.37 (44.50)	28.37 (45.80)	28.55 (44.89)	29.41 (45.07)	
Other Wells	12.02 (21.51)	10.43 (19.62)	11.52 (20.57)	11.96 (20.31)	11.65 (19.46)	12.35 (20.02)	12.03 (19.06)	10.43 (16.35)	9.99 (16.13)	10.51 (16.53)	10.78 (16.52)	
Other Sources	2.83 (5.06)	2.58 (4.85)	2.61 (4.66)	7.45 (12.65)	7.45 (12.44)	5.95 (9.65)	6.08 (9.64)	6.02 (9.44)	7.01 (11.32)	6.87 (10.80)	7.12 (10.91)	
Net Irrigated Area	55.88 (100.0)	53.15 (100.0)	56.00 (100.0)	58.87 (100.0)	59.88 (100.0)	61.71 (100.0)	63.10 (100.0)	63.74 (100.0)	61.94 (100.0)	63.60 (100.0)	65.26 (100.0)	

Note : 1. *Provisional. 2. Figures in parentheses indicate percentage of the net irrigated area.

Source : Fertiliser Statistics, 2013-14, The Fertiliser Association of India, New Delhi.

Table 6.8: State-Wise Net Area Irrigated by Source 2011-12*

ZONES / STATES / UTs	CANALS		TANKS		WELLS		OTHER SOURCES		TOTAL NET IRRIGATED AREA
	GOVT.	PRIVATE	TOTAL	TUBE WELLS	OTHERS	OTHER SOURCES	TOTAL NET IRRIGATED AREA		
								TOTAL	
NORTH	5,139	120	5,259	134	14,711	1,076	175	21,357	
HARYANA	1193	N.A.	1193	N.A.	1879	N.A.	1	3073	
HIMACHAL PRADESH**	4	N.A.	4	N.A.	18	2	82	106	
JAMMU & KASHMIR	171	114	285	67	4	4	19	319	
PUNJAB	1,113	3	1,116	N.A.	2,969	N.A.	N.A.	4,086	
UTTAR PRADESH**	2563	N.A.	2563	126	9,634	1,034	53	13,411	
UTTARAKHAND	93	3	96	N.A.	188	36	20	339	
CHANDIGARH **	N.A.	N.A.	N.A.	N.A.	1	N.A.	N.A.	1	
DELHI	2	N.A.	2	N.A.	19	N.A.	1	22	
SOUTH	3,830	3	3,832	1,303	3,710	2,391	684	11,919	
ANDHRA PRADESH	1,818	N.A.	1,818	550	1,991	554	178	5,091	
KARNATAKA	1,178	N.A.	1,178	178	1,278	423	383	3,440	
KERALA	82	2	84	47	25	137	116	409	
TAMIL NADU	746	1	746	528	406	1,277	7	2,964	
A & N ISLANDS**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
PUDUCHERRY	6	N.A.	6	N.A.	10	N.A.	N.A.	15	
LAKSHADWEEP**	N.A.	N.A.	N.A.	N.A.	N.A.	1	N.A.	1	

(Contd.)

Table 6.8: State-Wise Net Area Irrigated by Source 2011-12* (Contd.)

ZONES / STATES / UTs	CANALS		TANKS		WELLS		OTHER SOURCES		TOTAL NET IRRIGATED AREA (000' Ha)
	GOVT.	PRIVATE	TOTAL	TUBE WELLS	OTHERS	TUBES	WELLS	OTHERS	
EAST	1,022	49	1,071	91	1,967	64	4,845	8,037	
ARUNACHAL PRADESH	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	57	57	
ASSAM	33	N.A.	33	5	27	2	94	161	
BIHAR **	947	N.A.	947	60	1,910	20	116	3,052	
JHARKHAND	4	N.A.	4	24	24	40	33	125	
ODISHA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,259	1,259	
WEST BENGAL **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3078	3078	
MANIPUR **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	69	69	
MEGHALAYA	27	38	65	N.A.	N.A.	N.A.	N.A.	65	
NAGALAND	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	84	84	
SIKKIM **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14	14	
TRIPURA **	9	N.A.	9	2	6	2	41	60	
MIZORAM	2	11	13	N.A.	N.A.	N.A.	N.A.	13	
WEST	5,855	N.A.	5,855	411	9,019	7,249	1,420	23,953	
CHHATTISGARH	873	N.A.	873	54	383	20	85	1,415	
GUJARAT **	771	N.A.	771	45	1,122	2,181	114	4,233	
MADHYA PRADESH	1,276	N.A.	1,276	220	2408	2865	1119	7887	

(Contd.)

Table 6.8: State-Wise Net Area Irrigated by Source 2011-12* (Contd.)

ZONES / STATES / UTs	CANALS		TANKS		WELLS		OTHER SOURCES	TOTAL NET IRRIGATED AREA
	GOVT.	PRIVATE	TOTAL		TUBE WELLS	OTHERS		
MAHARASHTRA **	1,082	N.A.	1,082	N.A.	2,169	N.A.	N.A.	3,251
RAJASTHAN	1,844	N.A.	1,844	69	2,932	2,179	98	7122
GOA	8	N.A.	8	23	5	3	2	41
DAMAN & DIU	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
D & N HAVELI**	1	N.A.	1	N.A.	N.A.	1	2	4
ALL-INDIA 2011-12	15,846	172	16,017	1,937	29,408	10,779	7,123	65,263
2010-11	15,496	171	15,667	2,004	28,552	10,509	6,867	63,598

Note : 1. * Provisional, 2. ** Figures are either estimated based on the data for the latest available year received from the States/UTs or are estimated / taken from Agriculture Census, 3. N.A.: Not Available, 4. Totals may not tally due to rounding off figures.

Source : Fertiliser Statistics, 2013-14, The Fertiliser Association of India, New Delhi.

(000' Ha)

Table 6.9: Distribution of Land Use, Number and Area of Holdings in India by Irrigation Status and Size Classes for All Social Groups as Per Agriculture Census, 2010-11

(Number: '000, Area: '000 Ha)

Sl. No.	Size Class (in Ha.)	Total Holdings		Wholly Irrigated Holdings		Wholly Unirrigated Holdings		Partially Irrigated Holdings				
		No.		Area		No.		Area		No.	Total Area	Irrigated Area
		3	4	5	6	7	8	9	10			
1	Below 0.5	64679	15441	27654	6797	25151	5533	6461	1363	760		
2	(0.5-1.0)	28147	20467	11641	8027	11914	8263	3162	2236	1251		
	Marginal	92826	35908	39295	14824	37065	13796	9623	3599	2011		
3	(1.0-2.0)	24779	35244	8644	11678	11686	15529	3486	4768	2585		
	Small	24779	35244	8644	11678	11686	15529	3486	4768	2585		
4	(2.0-3.0)	9649	23164	3165	7227	4472	9855	1690	3778	2005		
5	(3.0-4.0)	4247	14540	1359	4394	1894	5905	846	2619	1370		
	Semi-medium	13896	37705	4525	11621	6366	15760	2536	6397	3374		
6	(4.0-5.0)	2431	10762	784	3282	1037	4091	528	2101	1073		
7	(5.0-7.5)	2511	15129	756	4290	1090	5740	592	3163	1655		
8	(7.5-10.0)	933	7937	266	2120	417	2997	222	1658	846		
	Medium	5875	33828	1806	9692	2545	12821	1342	6922	3573		
9	(10.0-20.0)	799	10489	209	2540	385	4136	183	2041	972		
10	20 & Above	174	6418	36	1202	98	2894	35	1051	496		
	Large	973	16907	245	3742	484	7030	218	3092	1467		
11	All Classes	138348	159592	54515	51557	58145	64943	17206	24778	13010		

(Contd.)

Table 6.9: Distribution of Land Use, Number and Area of Holdings in India by Irrigation Status and Size Classes for All Social Groups as Per Agriculture Census, 2010-11 (Contd.)

Sl. No.	Size Class (in Ha.)	Net Area Sown	Area Under Current Fallows	Net Area Cultivated	Uncultivated Land Excluding Fallow Land	Fallow Other than Current Fallow	Culturable		Total Uncultivated Land	Land not Available for Cultivation
							Waste Land	Land		
1	2	12	13	14	15	16	17	18	19	
1	Below 0.5	13693	1291	14983	90	63	35	188	269	
2	(0.5-1.0)	18526	1433	19959	114	123	68	305	203	
	Marginal	32219	2724	34942	204	187	103	494	472	
3	(1.0-2.0)	31976	2280	34256	198	287	157	642	346	
	Small	31976	2280	34256	198	287	157	642	346	
4	(2.0-3.0)	20860	1495	22356	152	261	134	547	262	
5	(3.0-4.0)	12918	1022	13940	110	201	107	418	183	
	Semi-medium	33778	2518	36296	262	462	241	963	444	
6	(4.0-5.0)	9474	788	10262	87	185	89	361	139	
7	(5.0-7.5)	13194	1054	14248	140	365	165	670	211	
8	(7.5-10.0)	6775	626	7401	86	238	93	417	119	
	Medium	29442	2469	31911	313	787	347	1448	469	
9	(10.0-20.0)	8716	917	9633	121	437	132	690	166	
10	20 & Above	5147	608	5755	75	344	85	504	159	
	Large	13864	1524	15388	197	780	217	1194	325	
11	All Classes	141279	11514	152793	1174	2504	1065	4742	2056	

Note : 1. Totals may not tally due to rounding off, 2. #: exclude Bihar, Jharkhand and Maharashtra

Source : Agriculture Census 2010-11 (Phase II), Agriculture Census Division, Department of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India (Published in 2015).

Table 6.10: All India Cultivated and Irrigated Area—Gross and Net Along With Cropping Intensity

Year	Area Sown		Irrigated Area		More than once	Intensity of Irrigated Gross Area to Gross Sown Area (%)	Cropping Intensity (Gross/ Net Sown Area x 100) (%)
	Gross	Net	Gross	Net			
1950-51	131.89	118.75	22.56	20.85	1.71	17.1	111.1
1955-56	147.31	129.16	25.64	22.76	2.88	17.4	114.1
1960-61	152.77	133.20	27.98	24.66	3.32	18.3	114.7
1965-66	155.28	136.20	30.90	26.34	4.56	19.9	114.0
1970-71	165.79	140.86	38.20	31.10	7.09	23.0	118.2
1975-76	171.30	141.65	43.36	34.59	8.77	25.3	120.9
1980-81	172.63	140.29	49.78	38.72	11.06	28.8	123.3
1985-86	178.46	140.90	54.28	41.87	12.42	30.4	126.7
1990-91	185.74	143.00	63.20	48.02	15.18	34.0	129.9
1995-96	187.47	142.20	71.35	53.40	17.95	38.1	131.8
1996-97	189.50	142.93	76.03	55.11	20.91	40.1	132.6
1997-98	189.99	141.95	75.67	55.21	20.46	39.7	133.9
1998-99	191.65	142.75	78.67	57.44	21.23	41.0	134.3
1999-00	188.40	141.06	79.22	57.53	21.69	42.0	133.6
2000-01	185.34	141.34	76.19	55.21	20.98	41.1	131.1
2001-02	188.01	140.73	78.37	56.94	21.44	41.7	133.6

(Contd.)

Table 6.10: All India Cultivated and Irrigated Area-Gross and Net Along With Cropping Intensity (Contd.)
(Million Hec)

Year	Area Sown		Irrigated Area		Intensity of Irrigated Gross Area to Gross Sown Area (%)	Cropping Intensity (Gross/ Net Sown Area x 100) (%)
	Gross	Net	Gross	Net		
2002-03 [#]	173.89	131.94	73.06	53.90	42.0	131.8
2003-04	189.66	140.71	78.04	57.06	41.1	134.8
2004-05	191.10	140.64	81.08	59.23	42.4	135.9
2005-06	192.74	141.16	84.28	60.84	43.7	136.5
2006-07	192.38	139.82	86.75	62.74	45.1	137.6
2007-08	195.22	141.02	88.06	63.19	45.1	138.4
2008-09*	195.33	141.90	88.90	63.64	45.5	137.7
2009-10 [@]	189.00	139.17	85.09	61.94	45.0	135.8
2010-11*	197.56	141.56	88.89	63.66	45.0	139.6
2011-12*	195.63	140.97	91.73	65.69	46.9	138.8
2012-13*	194.40	139.93	92.58	66.10	47.6	138.9

Note: 1. * Provisional, 2. #: In 2002-03 there was significant decline to gross area sown and net area sown due to decline in net area sown in the states of Andhra Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, West Bengal and Haryana. This was mainly due to deficient rainfall. 3. @ In 2009-10 there was significant decline to gross area sown and net area sown due to decline in net area sown in the states of Andhra Pradesh, Bihar, Jharkhand, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. This was mainly due to deficient rainfall

Source : Directorate of Economics and Statistics, Ministry of Agriculture, Government of India (http://eandb.dae.net.nic.in/ILUS_1999_2004.htm)

Table 6.11: Cropping Pattern According to Land Utilization

Crops	2010-11 and 2011-12			
	2010-11		2011-12	
	Area (000' Har)	% Share to Total Cropped Area	Area (000' Har)	% Share To Total Cropped Area
I. Food crops (1+2+3+4+5+6+7+8)	148255	74.5	145839	74.0
1. Total Food Grains(A+B)	1,26,586	63.6	1,23,375	62.62
(A) Cereals & Millets	1,01,259	50.9	99,975	50.74
(B) Pulses	25,327	12.7	23400	11.88
2. Sugar	5,319	2.7	5,502	2.79
Total Horticultural Crops (3+4+5+6+7)	16,350	8.2	16,962	8.61
3. Condiments & Spices	2940	1.5	3212	1.63
Pepper black	184	0.1	200	0.10
Chillies	792	0.4	805	0.41
Ginger	149	0.1	155	0.08
Turmeric	195	0.1	219	0.11
Cardamom	87	0.0	89	0.05
Others	1534	0.8	1745	0.89
4. Total Fruits & Vegetables	9403	4.7	9414	4.78
(i) Total fruits (A+B)	6895	3.5	7232.0	3.7
(A) Fresh fruits	6383	3.2	6705.0	3.4
Mangoes	2297	1.2	2378	1.21
Citrus fruits	846	0.4	915	0.46
Banana	830	0.4	797	0.40
Grapes	111	0.1	116	0.06
Pome fruits	107	0.1	112	0.06
Papaya	106	0.1	117	0.06
Apple	289	0.1	322	0.16
Others	1796	0.9	1948	0.99
(B) Dry Fruits	512	0.3	527	0.3
Cashew nut	953	0.5	678	0.34
Others	14	0.0	14	0.01
(ii) Vegetables	8495	4.3	8989	4.6
Potato	1863	0.9	1907	0.97
Tapioca	221	0.1	227	0.12

(Contd.)

Table 6.11: Cropping Pattern According to Land Utilization (Contd.)

2010-11 and 2011-12

Crops	2010-11		2011-12	
	Area (000' Har)	% Share to Total Cropped Area	Area (000' Har)	% Share To Total Cropped Area
Sweet potato	113	0.1	110	0.06
Onion	1064	0.5	1087	0.55
Others	5233	2.6	5658	2.87
5. Flowers	191	0.1	254	0.13
6. Aromatics	510	0.3	506	0.26
7. Plantations	3306	1.7	3577	1.82
8. Other Food Crops	192	0.1	229	0.12
II. Non-Food Crops	50687	25.5	51177	25.98
Total area sown under all crops (I+II)	1,98,942	100.0	1,97,016	100.00

Source : Directorate of Economics & Statistics and DAC & FW.

Table 6.12: Forest Cover in States/UTs in India-2015

STATES/UTS	Forest Cover in States/UTs in India in 2015										PERCENT OF GEOGRAPHICAL AREA	SCRUB
	GEOGRAPHICAL AREA	VERY DENSE FOREST	MOD. DENSE FOREST	OPEN FOREST	TOTAL FOREST	VERY DENSE FOREST	MOD. DENSE FOREST	OPEN FOREST	TOTAL FOREST	PERCENT OF GEOGRAPHICAL AREA		
ANDHRA PRADESH	1,60,204	375	13,093	10,956	24,424	375	13,093	10,956	24,424	15.25	8,562	
ARUNACHAL PRADESH	83,743	20,804	31,301	15,143	67,248	20,804	31,301	15,143	67,248	80.3	264	
ASSAM	78,438	1,441	11,268	14,914	27,623	1,441	11,268	14,914	27,623	35.22	384	
BIHAR	94,163	248	3,376	3,664	7,288	248	3,376	3,664	7,288	7.74	120	
CHHATTISGARH	1,35,191	4,152	34,846	16,588	55,586	4,152	34,846	16,588	55,586	41.12	117	
DELHI	1,483	6,94	57,15	124,68	188.77	6,94	57,15	124,68	188.77	12.73	2	
GOA	3,702	542	580	1,102	2,224	542	580	1,102	2,224	60.08	0	
GUJARAT	1,96,022	376	5,220	9,064	14,660	376	5,220	9,064	14,660	7.48	1,490	
HARYANA	44,212	27	452	1,105	1,584	27	452	1,105	1,584	3.58	151	
HIMACHAL PRADESH	55,673	3,224	6,381	5,091	14,696	3,224	6,381	5,091	14,696	26.4	301	
JAMMU & KASHMIR*	2,22,236	4,061	8,815	10,112	22,988	4,061	8,815	10,112	22,988	10.34	625	
JHARKHAND	79,714	2,588	9,663	11,227	23,478	2,588	9,663	11,227	23,478	29.45	685	
KARNATAKA	1,91,791	1,781	20,063	14,577	36,421	1,781	20,063	14,577	36,421	18.99	3,191	
KERALA	38,863	1,523	9,301	8,415	19,239	1,523	9,301	8,415	19,239	49.5	36	
MADHYA PRADESH	3,08,245	6,629	34,902	35,931	77,462	6,629	34,902	35,931	77,462	25.13	6,383	
MAHARASHTRA	3,07,713	8,712	20,747	21,169	50,628	8,712	20,747	21,169	50,628	16.45	4,157	
MANIPUR	22,327	727	5,925	10,342	16,994	727	5,925	10,342	16,994	76.11	1,182	
MEGHALAYA	22,429	449	9,584	7,184	17,217	449	9,584	7,184	17,217	76.76	348	
MIZORAM	21,081	138	5,858	12,752	18,748	138	5,858	12,752	18,748	88.93	0	
NAGALAND	16,579	1,296	4,695	6,975	12,966	1,296	4,695	6,975	12,966	78.21	622	

(Contd.)

Table 6.12: Forest Cover in States/UTs in India-2015 (Contd.)

STATES/UTs	Forest Cover in States/UTs in India in 2015 (Area in sq. km)							PERCENT OF GEOGRAPHICAL AREA	SCRUB
	GEOGRAPHICAL AREA	VERY DENSE FOREST	MOD. DENSE FOREST	OPEN FOREST	TOTAL	PERCENT OF GEOGRAPHICAL AREA	SCRUB		
ODISHA	1,55,707	7,023	21,470	21,861	50,354	32.34	4,499		
PUNJAB	50,362	0	735	1,036	1,771	3.52	37		
RAJASTHAN	3,42,239	76	4,426	11,669	16,171	4.73	4,302		
SIKKIM	7,096	500	2,160	697	3,357	47.31	311		
TAMIL NADU	1,30,058	2,993	10,469	12,883	26,345	20.26	414		
TELANGANA	1,14,865	513	12,712	8,366	21,591	18.80	1,874		
TRIPURA	10,486	113	4,609	3,089	7,811	74.49	55		
UTTAR PRADESH	2,40,928	2,195	4,060	8,206	14,461	6	803		
UTTARAKHAND	53,483	4,754	13,602	5,884	24,240	45.32	307		
WEST BENGAL	88,752	2,948	4,172	9,708	16,828	18.96	133		
A & N ISLANDS	8,249	5,686	685	380	6,751	81.84	1		
CHANDIGARH	114	1.36	14.09	6.58	22.03	19.32	0.03		
DADRA & NAGAR HAVELI	491	0	80	126	206	41.96	5		
DAMAN & DIU	112	1.4	5.82	12.39	19.61	17.51	0.55		
LAKSHADWEEP	32	0	17.22	9.84	27.06	84.56	0		
PUDUCHERRY	480	0	29.68	25.7	55.38	11.54	0		
GRAND TOTAL	32,87,263	85,904	3,15,374	3,00,395	7,01,673	21.34	41,362		

Note : 1. G.A.: Geographic Area, 2. Highly degraded forest or wastelands with stumped trees having canopy density less than 10 percent are classified as scrubs, a category of non-forest cover.

Source : 1. India State of Forest Report, 2015.

7

Area, Production and Yield of Horticultural Crops

7.1 Time Series of All India Area, Production and Yield for Major Horticultural Crops

Table 7.1.1 : All India Area, Production and Productivity of Horticulture Crops

YEAR	FRUITS			VEGETABLES			FLOWERS & AROMATIC			PLANTATION CROPS			SPICES			TOTAL		
	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.
1991-92	2874	28632	9.96	5593	58532	10.47				2298	7498	3.26	2005	1900	0.95	12770	96562	7.56
2001-02	4010	43001	10.72	6156	88622	14.40	106	535	5.05	2984	9697	3.25	3220	3765	1.17	16592	145785	8.79
2002-03	3788	45203	11.93	6092	84815	13.92	70	735	10.50	2984	9697	3.25	3220	3765	1.17	16270	144380	8.87
2003-04	4661	45942	9.86	6082	88334	14.52	101	580	5.74	3102	13161	4.24	5155	5113	0.99	19208	153302	7.98
2004-05	5049	50867	10.07	6744	101246	15.01	118	659	5.58	3147	9835	3.13	3150	4001	1.27	18445	166939	9.05
2005-06	5324	53356	10.40	7213	111399	15.44	391	856	2.19	3283	11263	3.43	2366	3705	1.57	18707	182816	9.77
2006-07	5554	59563	10.72	7581	114993	15.17	468	1058	2.26	3207	12007	3.74	2448	3953	1.61	19389	191813	9.89
2007-08	5857	65587	11.20	7848	128449	16.37	563	1264	2.25	3190	11300	3.54	2617	4357	1.66	20207	211235	10.45
2008-09	6101	68466	11.22	7981	129077	16.17	597	1417	2.37	3217	11336	3.52	2629	4145	1.58	20662	214716	10.39
2009-10	6329	71516	11.30	7985	133738	16.75	692	1593	2.30	3265	11928	3.65	2464	4016	1.63	20876	223089	10.69
2010-11	6383	74878	11.73	8495	146554	17.25	701	1636	2.33	3306	12007	3.63	2940	5350	1.82	21825	240531	11.02
2011-12	6705	76424	11.40	8989	156325	17.39	760	2218	2.92	3577	16359	4.57	3212	5951	1.85	23243	257277	11.07
2012-13	6982	81285	11.64	9205	162187	17.62	790	2647	3.35	3641	16985	4.66	3076	5744	1.87	23694	268848	11.35
2013-14	7216	88977	12.33	9396	162897	17.34	748	3192	4.27	3675	16301	4.44	3163	5908	1.87	24198	277352	11.46
2014-15	6110	86602	14.17	9542	169478	17.76	908	3143	3.46	3534	15575	4.41	3317	6108	1.84	23410	280986	12.00
2015-16	6301	90183	14.31	10106	169064	16.73	912	3206	3.52	3680	16658	4.53	3474	6988	2.01	24472	286188	11.69
2016-17 (Prov.)	6480	92846	14.33	10290	175008	17.01	943	3277	3.48	3677	16867	4.59	3535	7077	2.002	24925	295164	11.84

A : Area in '000 Ha

P : Production in '000 MT

Productivity: MT/Hectare

Table: 7.1.2 Crop wise Area and Production of Horticulture Crops for three years

Crops Fruits	Area in '000 Ha Production in '000 MT					
	2014-15		2015-16		2016-17 (Provisional)	
	Area	Production	Area	Production	Area	Production
Almond	21	10	12	8	12	8
Aonla/Gooseberry	95	1173	88	972	91	989
Apple	319	2134	277	2521	277	2242
Banana	822	29221	841	29135	858	29163
Ber	42	401	44	425	49	481
Citrus						
(i) Lime/Lemon	268	2950	245	2438	259	2789
(ii) Mandarin	299	3699	397	4113	429	4754
(iii) Sweet Orange(Mosambi)	275	4229	244	3468	209	3497
(iv) Others	111	777	138	1562	157	1706
Citrus Total (i to iv)	953	11655	1024	11581	1055	12746
Custardapple	30	228	37	298	44	367
Grapes	123	2823	122	2590	136	2683
Guava	246	3994	255	4048	262	3648
Jackfruit	118	2088	151	1732	156	1826
Kiwi	5	8	4	11	4	11
Litchi	85	528	90	559	92	583
Mango	2163	18527	2209	18643	2263	19687
Muskmelon	42	863	45	935	47	962
Papaya	115	4913	132	5667	136	6108
Passion Fruit	19	129	13	78	14	79
Peach	19	97	18	107	18	107
Pear	42	303	40	323	40	312
Picanut	1	0	1	1	1	1
Pineapple	116	1984	110	1924	121	2038
Plum	23	72	22	82	22	76
Pomegranate	181	1789	197	2306	209	2442
Sapota	106	1339	107	1294	107	1285
Strawberry	1	8	1	5	1	5
Walnut	115	238	92	229	92	228
Watermelon	84	2049	95	2325	101	2480
Others	349	2938	275	2386	272	2289
Total Fruits	6235	89514	6301	90183	6480	92846

(Contd.)

Table: 7.1.2 Crop wise Area and Production of Horticulture Crops for three years (Contd.)Area in '000 Ha
Production in '000 MT

Crops Fruits	2014-15		2015-16		2016-17 (Provisional)	
	Area	Production	Area	Production	Area	Production
Vegetables						
Beans	218	2204	232	2334	230	2278
Bittergourd	76	770	93	1046	96	1083
Bottlegourd	108	1826	149	2458	157	2572
Brinjal	673	12589	663	12515	669	12400
Cabbage	386	8585	394	8806	407	8971
Capsicum	32	183	46	288	46	327
Carrot	64	968	82	1338	86	1379
Cauliflower	411	7926	426	8090	452	8499
Cucumber	43	678	71	1202	78	1142
Chillies (Green)	181	1998	292	2955	287	3406
Elephant Foot Yam	24	678	28	733	26	659
Mushroom		51	170	436	183	459
Okra/Ladyfinger	504	5709	511	5849	528	6146
Onion	1173	18927	1320	20931	1270	21564
Parwal/Pointed gourd	18	347	18	264	18	252
Peas	476	4652	498	4811	546	5452
Potato	2076	48009	2117	43417	2164	46546
Radish	168	2307	199	2844	206	2927
Pumpkin/Sitaphal/Kaddu	49	1122	68	1509	72	1582
Sweet Potato	107	1228	126	1454	135	1639
Tapioca	208	4373	204	4344	196	4096
Tomato	767	16385	774	18732	809	19697
Others	1654	25053	1625	22707	1628	21932
Total Vegetables	9417	166566	10106	169064	10290	175008

Table: 7.1.2 Crop wise Area and Production of Horticulture Crops for three years (Contd.)Area in '000 Ha
Production in '000 MT

Crops	2014-15		2015-16 (3rd Adv Est)		2015-16 (3rd Adv Est)	
	Area	Production	Area	Production	Area	Production
Aromatic	659	1000	634	1022	634	1031
-						
Flowers Cut		484		528		593
Flowers Loose	249	1659	278	1656	309	1653
Total Flowers	249	2143	278	2184	309	2246
Honey		81		88		88
-						
Plantation Crops						
Arecanut	450	747	474	714	466	730
Cashewnut	1030	745	1036	671	1035	779
Cocoa	78	16	81	17	83	19
Coconut	1976	14067	2088	15256	2092	15339
Total Plantation	3534	15575	3680	16658	3677	16867
Spices						
Ajwan	24	16	24	16	24	14
Cardamom	100	24	86	24	84	27
Chillies (Dried)	761	1605	811	1520	831	1872
Cinnamon/Tejpata	3	5	3	5	3	5
Celery,Dill & Poppy	24	21	26	23	36	35
Clove	2	1	2	1	2	1
Coriander	553	462	582	585	663	609
Cumin	890	486	808	503	760	486
Fenugreek	123	131	219	247	218	220
Fennel	39	60	76	129	75	125
Garlic	262	1425	281	1617	274	1271
Ginger	142	760	164	1109	165	1081
Nutmeg	21	14	21	14	23	16
Pepper	129	65	129	55	131	72
Vanilla	6	1	4	0	5	0
Tamarind	54	202	53	194	49	191
Turmeric	184	830	186	943	193	1052
Total Spices	3317	6108	3474	6988	3535	7077
Total	23410	280986	24472	286188	24925	295164

Provisional: 2nd Advance Estimate

7.1.3: All India Area, Production and Productivity of Lime/Lemon, Orange and Mosambi

Year	Lime/Lemon			Orange			Mosambi		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
2000-01	164.2	1377.2	8.4	NA	NA	NA	80.6	1160.4	14.4
2001-02	161.3	1413.7	8.8	198.9	1660.1	8.3	126.4	1210.4	9.6
2002-03	146.2	1439.6	9.8	142.8	1136.6	8.0	146.1	785.3	5.4
2003-04	167.8	1493.3	8.9	183.4	1244.1	6.8	194.5	2019.1	10.4
2004-05	78.9	1033.1	13.1	183.6	1235.7	6.7	194.4	2078.7	10.7
2005-06	268.7	2159.0	8.0	210.8	1298.8	6.2	230.3	2138.6	9.3
2006-07	294.9	2310.2	7.8	198.4	1357.5	6.8	268.8	2909.4	10.8
2007-08	302.8	2501.7	8.3	218.1	1461.7	6.7	300.2	3398.6	11.3
2008-09	316.1	2571.5	8.1	245.5	1634.0	6.7	317.8	3567.4	11.2
2009-10	295.6	2629.2	8.9	285.0	2084.0	7.3	346.3	3882.4	11.2
2010-11	219.0	2108.0	9.6	324.0	3255.0	10.0	157.0	1316.0	8.4
2011-12	234.0	2272.1	9.7	329.1	3128.5	9.5	161.7	1231.9	7.6
2012-13	255.2	2523.5	9.9	311.2	2906.3	9.3	323.2	3519.9	10.9
2013-14	286.4	2835.0	9.9	330.0	3431.4	10.4	334.9	3886.2	11.6
2014-15	268.4	2950.4	11.0	299.2	3699.0	12.4	274.7	4229.0	15.4
2015-16	245.2	2437.6	9.9	396.9	4112.8	10.4	243.8	3468.1	14.2
2016-17 (Provisional)	259.3	2789.0	10.8	429.3	4753.9	11.1	209.19	3497.35	16.7

Source : DAC & FW.

7.1.4: All India Area, Production and Productivity of Apple, Banana and Grapes

Year	Apple			Banana			Grapes		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
	Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha	Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha	Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha
1991-92	194.5	1147.7	5.9	383.9	7790.0	20.3	32.4	668.2	20.6
2000-01	239.8	1226.6	5.1	NA	NA	NA	NA	NA	NA
2001-02	241.8	1158.4	4.8	466.2	14209.9	30.5	47.5	1184.2	24.9
2002-03	193.1	1348.4	7.0	475.3	13304.4	28.0	52.1	1247.8	24.0
2003-04	201.2	1521.6	7.6	498.6	13856.6	27.8	57.8	1474.8	25.5
2004-05	230.7	1739.0	7.5	589.6	16744.5	28.4	60.5	1564.7	25.9
2005-06	226.8	1814.0	8.0	569.5	18887.8	33.2	66.0	1649.6	25.0
2006-07	252.0	1624.0	6.4	604.0	20998.0	34.8	65.0	1685.0	25.9
2007-08	264.0	2001.0	7.6	658.0	23823.0	36.2	68.0	1735.0	25.5
2008-09	274.0	1985.0	7.2	709.0	26217.0	37.0	80.0	1878.0	23.5
2009-10	282.9	1777.2	6.3	770.3	26469.5	34.4	106.4	880.7	8.3
2010-11	289.1	2891.0	10.0	830.0	29780.0	35.9	111.0	1235.0	11.1
2011-12	321.9	2203.4	6.8	796.5	28455.1	35.7	116.0	2220.9	19.1
2012-13	311.5	1915.4	6.1	776.0	26509.1	34.2	117.6	2483.1	21.1
2013-14	313.0	2497.7	8.0	802.6	29724.6	37.0	118.7	2585.3	21.8
2014-15	319.2	2133.8	6.7	821.8	29221.4	35.5	123.0	2822.8	22.9
2015-16	277.2	2521.1	9.1	841.2	29134.8	34.6	121.6	2590.0	21.3
2016-17 (Provisional)	277.3	2241.7	8.1	858.1	29162.6	34.0	136.0	2683.3	19.7

Source : DAC & FW.

7.1.5: All India Area, Production and Productivity of Guava, Litchi and Mango

Area in '000 Ha
Production in '000 MT
Productivity in MT/Ha

Year	Guava			Litchi			Mango		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	94.0	1095.1	11.7	49.3	243.8	4.9	1077.6	8715.6	8.1
2001-02	154.6	1715.5	11.1	58.1	355.9	6.1	1575.8	10020.2	6.4
2002-03	154.6	1793.0	11.6	54.1	476.4	8.8	1623.4	12733.2	7.8
2003-04	166.4	1830.7	11.0	53.7	478.5	8.9	1906.7	11490.0	6.0
2004-05	161.0	1682.8	10.5	60.0	368.6	6.1	1970.4	11829.7	6.0
2005-06	166.5	1736.6	10.4	63.2	392.1	6.2	2080.7	12663.1	6.1
2006-07	176.0	1831.0	10.4	65.0	403.0	6.2	2154.0	13734.0	6.4
2007-08	179.0	1981.0	11.1	69.0	418.0	6.1	2201.0	13997.0	6.4
2008-09	204.0	2270.0	11.1	72.0	423.0	5.9	2309.0	12750.0	5.5
2009-10	219.7	2571.5	11.7	74.4	483.0	6.5	2312.3	15026.7	6.5
2010-11	205.0	2462.0	12.0	78.0	497.0	6.4	2297.0	15188.0	6.6
2011-12	219.9	2510.4	11.4	80.4	538.1	6.7	2378.1	16196.4	6.8
2012-13	235.6	3198.3	13.6	82.7	580.1	7.0	2500.0	18002.4	7.2
2013-14	268.2	3667.9	13.7	84.2	585.3	7.0	2516.0	18431.3	7.3
2014-15	246.2	3993.5	16.2	85.0	528.3	6.2	2163.5	18527.0	8.5
2015-16	254.9	4047.8	15.9	90.1	558.8	6.2	2208.6	18642.5	8.4
2016-17 (Provisional)	261.7	3648.2	13.9	92.1	583.4	6.3	2262.8	19686.9	8.7

Source : DAC & FW.

7.1.6: All India Area, Production and Productivity of Papaya, Pineapple and Sapota

Year	Papaya			Pineapple			Sapota		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	45.2	805.3	17.8	57.1	768.5	13.5	27.2	396.2	14.6
2001-02	73.7	2590.4	35.1	77.2	1182.1	15.3	52.0	593.5	11.4
2002-03	68.0	2147.2	31.6	79.8	1171.7	14.7	84.2	913.1	10.8
2003-04	58.2	1692.1	29.1	80.9	1234.2	15.3	120.6	921.3	7.6
2004-05	73.8	2535.1	34.4	82.8	1278.9	15.4	134.1	1076.5	8.0
2005-06	67.8	2139.3	31.6	82.4	1262.6	15.3	139.7	1114.0	8.0
2006-07	72.0	2482.0	34.5	87.0	1362.0	15.7	149.0	1216.0	8.2
2007-08	83.0	2909.0	35.0	80.0	1245.0	15.6	152.0	1258.0	8.3
2008-09	98.0	3629.0	37.0	84.0	1341.0	16.0	156.0	1308.0	8.4
2009-10	95.7	3913.5	40.9	91.9	1386.8	15.1	158.9	1346.8	8.5
2010-11	106.0	4196.0	39.6	89.0	1415.0	15.9	160.0	1424.0	8.9
2011-12	117.4	4457.1	38.0	102.4	1500.0	14.6	163.4	1425.8	8.7
2012-13	132.2	5381.7	40.7	105.2	1570.6	14.9	163.9	1495.0	9.1
2013-14	133.4	5639.3	42.3	109.9	1736.7	15.8	177.0	1744.3	9.9
2014-15	115.0	4912.7	42.7	114.1	1976.2	17.3	106.5	1339.0	12.5
2015-16	132.4	5667.1	42.8	109.8	1924.2	17.5	106.7	1293.8	12.1
2016-17 (Provisional)	136.1	6107.8	44.9	121.1	2038.4	16.8	107.2	1284.6	12.0

Source : DAC & FW.

7.1.7: All India Area, Production and Productivity of Brinjal, Cabbage and Cauliflower

Year	Brinjal			Cabbage			Cauliflower		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	NA	NA	NA	177.3	2771.2	15.6	202.8	2998.1	14.8
2001-02	502.4	8347.7	16.6	258.1	5678.2	22.0	269.9	4890.5	18.1
2002-03	507.3	8001.2	15.8	233.8	5392.0	23.1	254.6	444.1	1.7
2003-04	516.4	8477.3	16.4	255.1	5594.6	21.9	267.9	4940.2	18.4
2004-05	526.5	8600.8	16.3	287.8	6113.5	21.2	238.5	4514.8	18.9
2005-06	559.7	9364.6	16.7	253.5	5637.3	22.2	288.6	5323.1	18.4
2006-07	568.0	9453.0	16.6	249.0	5584.0	22.4	302.0	5538.0	18.3
2007-08	561.0	9678.0	17.3	266.0	5910.0	22.2	312.0	5777.0	18.5
2008-09	600.0	10378.0	17.3	310.0	6870.0	22.2	349.0	6532.0	18.7
2009-10	612.0	10563.0	17.3	331.0	7281.4	22.0	347.9	6569.0	18.9
2010-11	680.0	11896.0	17.5	369.0	7949.0	21.5	369.0	6745.0	18.3
2011-12	691.5	12634.1	18.3	389.6	8412.1	21.6	390.8	7348.9	18.8
2012-13	722.1	13443.6	18.6	372.4	8534.2	22.9	402.2	7886.7	19.6
2013-14	711.0	13558.0	19.1	400.0	9039.0	22.6	434.0	8573.0	19.8
2014-15	673.1	12588.5	18.7	385.6	8584.8	22.2	411.0	7925.9	19.3
2015-16	662.5	12515.2	18.9	393.8	8806.0	22.4	426.1	8089.8	19.0
2016-17(Provisional)	668.7	12399.9	18.5	406.9	8970.5	22.0	452.1	8498.9	18.8

Source : DAC & FW.

7.1.8: All India Area, Production and Productivity of Okra, Onion and Pea

Year	Okra			Onion			Pea		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	222.0	1886.5	8.5	331.8	4705.8	14.2	177.7	851.6	4.8
2001-02	347.2	3324.7	9.6	495.8	5252.1	10.6	303.3	2038.2	6.7
2002-03	329.2	3244.5	9.9	424.7	4209.5	9.9	305.2	2061.8	6.8
2003-04	353.1	3631.4	10.3	553.8	6267.6	11.3	285.2	1901.2	6.7
2004-05	357.3	3512.4	9.8	613.8	7760.6	12.6	276.3	1944.8	7.0
2005-06	391.8	3974.6	10.1	703.6	9432.5	13.4	286.1	2270.0	7.9
2006-07	396.0	4070.0	10.3	768.0	10847.0	14.1	297.0	2402.0	8.1
2007-08	407.0	4179.0	10.3	821.0	13900.0	16.9	313.0	2491.0	8.0
2008-09	432.0	4528.0	10.5	834.0	13565.0	16.3	348.0	2916.0	8.4
2009-10	452.5	4803.3	10.6	756.2	12158.8	16.1	364.9	3029.4	8.3
2010-11	498.0	5784.0	11.6	1064.0	15118.0	14.2	370.0	3517.0	9.5
2011-12	518.4	6259.2	12.1	1087.2	17511.1	16.1	408.2	3744.8	9.2
2012-13	530.8	6350.3	12.0	1051.5	16813.0	16.0	420.9	4006.2	9.5
2013-14	533.0	6346.0	11.9	1204.0	19402.0	16.1	434.0	3869.0	8.9
2014-15	503.7	5708.7	11.3	1173.4	18927.4	16.1	475.9	4651.5	9.7
2015-16	511.0	5848.6	11.4	1320.0	20931.2	15.9	497.6	4810.8	9.7
2016-17 (Provisional)	528.4	6146.0	11.6	1270.4	21563.9	17.0	545.9	5451.6	10.0

Source : DAC & FW.

7.1.9: All India Area, Production and Productivity of Tomato, Potato and Sweet Potato

Year	Tomato			Potato			Sweet Potato		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	289.1	4243.4	14.7	1135.1	18195	16.0	136.5	1130.7	8.3
2001-02	458.1	7462.3	16.3	1259.5	24456.1	19.4	131.9	1130.3	8.6
2002-03	478.8	7616.7	15.9	1337.2	23161.4	17.3	131.9	1130.3	8.6
2003-04	502.8	8125.6	16.2	1484.7	27925.8	18.8	133.1	1179.1	8.9
2004-05	505.4	8825.4	17.5	1523.9	28787.7	18.9	133.3	1179.4	8.8
2005-06	546.1	9820.4	18.0	1569.2	29174.6	18.6	122.8	1066.5	8.7
2006-07	596.0	10022.0	16.8	1743.0	28600.0	16.4	123.0	1067.2	8.7
2007-08	566.0	10303.0	18.2	1795.0	34658.0	19.3	123.0	1094.0	8.9
2008-09	599.0	11149.0	18.6	1828.0	34391.0	18.8	124.0	1120.0	9.0
2009-10	634.4	12433.2	19.6	1835.3	36577.3	19.9	118.9	1094.7	9.2
2010-11	865.0	16826.0	19.5	1863.0	42339.0	22.7	113.0	1047.0	9.3
2011-12	907.1	18653.3	20.6	1907.0	41482.8	21.8	110.4	1072.8	9.7
2012-13	879.6	18226.6	20.7	1992.2	45343.6	22.8	111.8	1132.4	10.1
2013-14	882.0	18736.0	21.2	1973.0	41555.0	21.1	106.0	1088.0	10.3
2014-15	767.3	16385.0	21.3	2075.9	48009.2	23.1	106.9	1227.8	11.4
2015-16	773.9	18732.0	24.2	2116.9	43417.0	20.5	126.4	1454.3	11.5
2016-17 (Provisional)	808.5	19696.9	24.4	2164.1	46545.6	21.5	134.9	1638.8	12.2

Source : DAC & FW.

Area in '000 Ha
Production in '000 MT
Productivity in MT/Ha

7.1.10: All India Area, Production and Productivity of Tapioca, Arecanut and Cashewnut

Year	Tapioca			Arecanut			Cashewnut		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	250.9	5832.5	23.2	221.8	251	1.1	534.0	305	0.6
2001-02	238.9	6515.9	27.3	334.8	409.3	1.2	740.0	460.0	0.6
2002-03	207	5426.2	26.2	334.8	409.3	1.2	740	460.0	0.6
2003-04	220.0	5949.6	27.0	365.0	439.2	1.2	780.0	535.0	0.7
2004-05	244.7	7462.8	30.5	364.3	452.7	1.2	820.0	544.0	0.7
2005-06	244.6	7854.9	32.1	381.1	483.1	1.3	843.0	579.0	0.7
2006-07	255.0	8232.0	32.3	382.7	483.3	1.3	854.0	620.0	0.7
2007-08	270.0	9056.0	33.5	386.6	476.0	1.2	868.0	665.0	0.8
2008-09	280.0	9623.0	34.4	387.1	481.3	1.2	893.0	695.0	0.8
2009-10	231.9	8059.9	34.8	400.1	478.0	1.2	923.0	613.0	0.7
2010-11	221.0	8076.0	36.5	400.1	478.1	1.2	953.0	675.0	0.7
2011-12	226.7	8746.5	38.6	463.9	680.7	1.5	979.0	725.0	0.7
2012-13	207.0	7236.6	35.0	446.4	608.7	1.4	992.0	753.0	0.8
2013-14	228.0	8139.0	35.7	452.0	622.0	1.4	1011.0	753.0	0.7
2014-15	208.0	4372.7	21.0	450.2	746.7	1.6	1029.5	745.0	0.7
2015-16	203.5	4344.2	21.3	474.4	713.8	1.5	1035.6	670.9	0.6
2016-17 (Provisional)	196.2	4095.6	20.9	466.2	730.0	1.6	1035.5	779.3	0.8

Source : DAC & FW.

7.1.11: All India Area, Production and Productivity of Coconut and Spices

Year	Coconut			Spices		
	Area	Production	Productivity	Area	Production	Productivity
1991-92	1529.0	10080	6.6	2005.0	1900	0.9
2001-02	1893.0	12822.0	6.8	3220.0	3765.0	1.2
2002-03	1893	12822.0	6.8	3220	3765.0	1.2
2003-04	1934.0	12178.0	6.3	5155	5113.0	1.0
2004-05	1935.0	8829.0	4.6	5909.0	8051.0	1.4
2005-06	2029.0	14809.0	7.3	2366.0	3705.0	1.6
2006-07	1940.0	15831.0	8.2	2448.0	3953.0	1.6
2007-08	1903.0	14748.0	7.7	2617.0	4357.0	1.7
2008-09	1903.0	14748.0	7.7	2629.0	4145.0	1.6
2009-10	1895.0	15730.0	8.3	2464.0	4016.0	1.6
2010-11	1896.0	10840.0	5.7	2940.0	5351.0	1.8
2011-12	2071.0	14940.0	7.2	3212.0	5951.0	1.9
2012-13	2137.0	15609.0	7.3	3076.0	5744.0	1.9
2013-14	2140.0	14911.0	7.0	3163.0	5908.0	1.9
2014-15	1975.8	14067.2	7.1	3317.3	6108.3	1.8
2015-16	2088.5	15256.3	7.3	3473.5	6988.5	2.0
2016-17 (Provisional)	2092.2	15339.1	7.3	3535.4	7077.3	2.0

Source : DAC & FW.

Area in '000 Ha
Production in '000 MT
Productivity in MT/Ha

7.2 State-wise Summary

7.2.1: State wise Area and Production of Horticulture Crops for 2016-17 (Provisional)

STATES/UTS	FRUITS		VEGETABLES		PLANTATION		AROMATICS & MEDICINAL		FLOWERS		SPICES		HONEY		TOTAL		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	
	A: Area in '000 Ha		P: Production in '000 MT														
ANDHRA PRADESH	604.76	12098.60	223.73	5355.64	313.78	1188.51	1.26	47.65	16.59	140.34	0.00	267.50	1050.30	1.67	1427.61	19882.70	
ARUNACHAL PRADESH	67.31	311.53	4.04	33.34	1.09	8.33	0.46	0.99	0.02	0.01	0.07	11.50	68.70	0.00	84.42	422.98	
ASSAM	163.29	2391.19	312.01	3874.50	102.61	193.38	4.49	0.17	5.15	34.35	57.12	120.00	291.30	0.86	707.55	6842.87	
BIHAR	309.24	4272.94	844.04	14225.04	15.05	98.27	4.44	0.61	0.66	7.96	0.00	8.90	10.60	8.89	1182.34	18624.31	
CHHATTISGARH	216.99	2393.51	491.31	6700.96	15.57	30.56	8.56	60.40	11.31	42.76	62.35	12.10	12.30	0.61	755.84	9303.45	
GUJARAT	392.95	8482.80	695.84	13401.39	30.26	223.85	0.00	0.00	19.69	186.00	0.00	502.30	868.10	0.30	1641.05	23162.44	
HARYANA	64.00	900.00	435.00	6960.00	0.00	0.00	0.35	1.29	6.20	64.48	7.92	17.00	77.80	4.55	522.55	8016.03	
HIMACHAL PRADESH	226.56	639.01	85.76	1743.31	0.00	0.00	1.12	0.91	0.71	23.17	10.34	8.10	25.50	5.20	322.25	2447.43	
JAMMU & KASHMIR	286.38	2116.06	62.63	1386.37	0.00	0.00	3.83	0.01	51.77	29.47	0.50	4.90	1.00	1.21	409.50	3534.62	
JHARKHAND	98.01	1026.31	286.40	3714.25	14.83	5.83	0.00	0.00	0.32	1.54	15.03	0.00	0.00	1.21	399.56	4764.16	

(Contd.)

7.2.1: State wise Area and Production of Horticulture Crops for 2016-17 (Provisional) (Contd.)

STATES/UTS	FRUITS		VEGETABLES		PLANTATION		AROMATICS & MEDICINAL		FLOWERS		SPICES		HONEY		TOTAL					
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P				
	A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT	
KARNATAKA	439.01	7425.11	486.12	8207.18	907.53	4142.32	2.20	16.19	32.92	221.56	59.36	225.50	399.50	2.02	2093.29	20473.25				
KERALA	244.72	2467.92	137.68	1907.72	976.06	5347.87	0.01	0.00	26.56	0.03	0.67	166.70	140.70	2.53	1551.74	9867.42				
MADHYA PRADESH	330.62	5937.04	884.05	16664.66	0.00	0.00	72.90	502.07	18.42	216.00	0.00	435.80	690.80	1.87	1741.79	24012.44				
MAHARASHTRA	763.51	10378.43	693.15	10360.76	216.31	450.86	0.02	0.03	12.23	71.61	35.15	41.70	371.80	0.02	1726.92	21668.66				
MANIPUR	49.32	454.08	44.34	331.97	0.90	0.32	0.00	0.00	0.12	0.05	0.20	10.50	24.10	0.00	105.18	810.72				
MEGHALAYA	37.97	447.27	49.92	541.89	25.50	32.93	0.00	0.00	0.06	0.00	2.64	18.50	92.20	0.20	131.96	1117.14				
MIZORAM	62.32	339.05	35.09	168.18	10.74	7.45	0.93	0.90	0.20	0.48	0.00	24.80	97.10	0.15	134.08	613.31				
NAGALAND	38.75	393.53	46.33	534.24	1.33	6.01	0.11	0.47	0.07	0.89	0.59	15.00	109.30	0.43	101.60	1045.47				
ODISHA	340.86	2430.10	639.34	8760.09	233.81	319.39	1.92	0.61	6.57	24.81	48.07	112.90	181.00	1.01	1335.40	11765.08				
PUNJAB	88.56	1856.92	230.26	4640.52	0.00	0.00	12.52	2.43	2.05	12.82	0.00	31.40	98.90	15.05	364.80	6626.64				
RAJASTHAN	48.24	718.48	197.90	1928.60	0.00	0.00	370.00	190.00	3.35	5.90	0.00	970.60	937.60	4.65	1590.09	3785.23				

(Contd.)

7.2.1: State wise Area and Production of Horticulture Crops for 2016-17 (Provisional) (Contd.)

STATES/UTs	FRUITS		VEGETABLES		PLANTATION		AROMATICS & MEDICINAL		FLOWERS		SPICES		HONEY		TOTAL	
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P
	A: Area in '000 Ha		P: Production in '000 MT						LOOSE							
SIKKIM	18.21	26.86	24.30	128.32	0.00	0.00	0.00	0.00	0.24	16.50	0.09	32.30	66.60	0.32	75.05	238.69
TAMIL NADU	311.25	6079.95	256.78	6304.84	620.76	4176.33	13.83	192.54	32.29	409.03	7.60	107.60	192.50	1.52	1342.50	17364.30
TELANGANA	284.87	3536.74	162.10	2992.40	0.50	1.45	0.01	0.04	6.02	22.96	0.01	177.40	623.90	0.00	630.90	7177.49
TRIPURA	74.99	845.51	46.02	785.31	16.08	33.46	0.00	0.00	0.00	0.00	0.00	5.70	18.10	0.00	142.78	1682.37
UTTAR PRADESH	470.91	10353.49	1400.13	26407.34	0.00	0.00	135.04	13.53	21.59	46.54	71.75	60.60	227.50	15.15	2088.26	37135.31
UTTARAKHAND	175.49	664.92	90.00	945.60	0.00	0.00	0.00	0.00	1.34	1.75	11.44	14.60	36.80	2.12	281.43	1662.62
WEST BENGAL	252.66	3708.45	1387.49	25500.61	52.49	293.48	0.00	0.00	26.04	71.19	201.57	128.10	356.60	15.76	1846.77	30147.66
Others	18.37	150.21	38.06	502.83	121.56	306.72	0.01	0.01	6.77	0.78	0.95	3.40	6.70	1.21	188.17	969.42
All India Total	6480.11	92845.98	10289.84	175007.87	3676.77	16867.32	634.00	1030.85	309.26	1652.99	593.41	3535.40	7077.30	88.49	24925.37	295164.21

Table 7.2.2: Statewise Area and Production of Fruit Crops for the Last Five Years

STATE/UTs	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)		
	A	P	A	P	A	P	A	P	A	P	
	A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT
ANDHRA PRADESH	940.74	13939.08	640.05	10510.56	545.86	9121.62	577.03	10088.82	604.76	12098.60	
ARUNACHAL PRADESH	86.86	312.24	89.09	321.26	90.00	331.40	66.21	306.27	67.31	311.53	
ASSAM	150.71	2073.82	144.68	2007.80	145.21	2030.14	145.71	2077.77	163.29	2391.19	
BIHAR	301.45	4249.19	302.07	4013.58	301.00	3990.00	306.18	4230.63	309.24	4272.94	
CHHATTISGARH	195.61	1702.32	212.89	1930.18	192.09	2071.14	209.87	2294.73	216.99	2393.51	
GUJARAT	381.50	8413.17	370.76	8001.96	384.42	8300.60	392.52	8477.17	392.95	8482.80	
HARYANA	49.53	516.07	50.59	554.90	60.45	703.68	60.92	737.82	64.00	900.00	
HIMACHAL PRADESH	218.03	555.71	220.71	866.34	224.35	751.94	226.80	928.83	226.56	639.01	
JAMMU & KASHMIR	347.22	1742.14	355.21	2073.94	336.45	1779.44	286.23	2115.72	286.38	2116.06	
JHARKHAND	93.01	889.74	94.03	890.04	94.14	898.08	96.54	961.19	98.01	1026.31	
KARNATAKA	388.20	6619.60	396.00	6652.42	400.17	6799.89	415.37	7023.69	439.01	7425.11	
KERALA	314.56	2583.92	376.95	2889.50	194.66	2554.12	243.15	2532.94	244.72	2467.92	
MADHYA PRADESH	195.36	5450.00	203.79	5696.00	219.96	6119.00	276.82	5783.06	330.62	5937.04	
MAHARASHTRA	1549.00	9785.00	1565.00	13457.92	742.28	11089.53	736.69	9749.80	763.51	10378.43	
MANIPUR	51.93	440.59	54.05	515.69	55.62	521.57	51.12	467.76	49.32	454.08	
MEGHALAYA	33.15	316.57	35.30	348.00	36.33	377.25	36.59	395.40	37.97	447.27	

(Contd.)

Table 7.2.2: Statewise Area and Production of Fruit Crops for the Last Five Years (Contd.)

STATE/UTs	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
	A: Area in '000 Ha		P: Production in '000 MT							
MIZORAM	49.68	292.95	57.55	343.90	60.27	350.91	55.01	330.28	62.32	339.05
NAGALAND	37.23	275.95	40.56	411.00	40.56	411.00	37.05	374.13	38.75	393.53
ODISHA	329.38	2210.42	325.86	2148.27	327.29	2156.49	340.80	2386.94	340.86	2430.10
PUNJAB	74.89	1502.52	76.59	1541.24	77.75	1644.64	85.46	1790.94	88.56	1856.92
RAJASTHAN	46.52	716.82	37.40	581.78	39.44	735.60	43.27	681.57	48.24	718.48
SIKKIM	14.65	24.02	16.02	24.05	0.02	0.03	17.53	23.48	18.21	26.86
TAMILNADU	309.94	6699.88	328.55	7369.86	285.69	5963.93	274.85	6635.10	311.25	6079.95
TELANGANA			364.48	4440.98	361.78	5287.70	331.49	4319.87	284.87	3536.74
TRIPURA	60.12	697.87	68.38	786.35	71.77	819.12	75.74	854.05	74.99	845.51
UTTAR PRADESH	326.18	5176.14	378.97	6887.45	372.34	7558.99	468.89	10296.14	470.91	10353.49
UTTARAKHAND	200.85	805.67	171.62	678.49	204.96	785.97	175.33	659.10	175.49	664.92
WEST BENGAL	220.60	3172.50	223.50	2909.71	228.25	3313.70	249.22	3516.71	252.66	3708.45
OTHERS	15.11	121.45	15.69	123.98	16.58	134.23	18.28	143.16	18.37	150.21
TOTAL	6982.02	81285.33	7216.31	88977.13	6109.67	86601.68	6300.67	90183.04	6480.11	92845.98

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.3 : Statewise Area and Production of Vegetables Crops for the Last Five Years

STATE/UT's	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)		
	A	P	A	P	A	P	A	P	A	P	
	A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT
ANDHRA PRADESH	686.08	12104.65	439.64	8149.76	242.18	4592.58	238.40	5442.77	223.73	5355.64	
ARUNACHAL PRADESH	1.52	37.56	1.40	35.00	1.70	41.00	4.00	33.01	4.04	33.34	
ASSAM	278.74	3415.07	281.40	3031.90	289.26	4469.73	317.59	3821.71	312.01	3874.50	
BIHAR	861.79	16325.68	809.80	15097.77	842.00	14467.15	837.51	14400.12	844.04	14225.04	
CHHATTISGARH	380.66	4993.85	403.43	5465.92	425.07	5812.32	475.23	6318.41	491.31	6700.96	
GUJARAT	537.64	10520.69	582.28	11571.24	603.11	11861.23	695.84	13401.39	695.84	13401.39	
HARYANA	360.33	5011.31	373.17	5565.90	359.40	5305.59	410.30	6129.36	435.00	6960.00	
HIMACHAL PRADESH	79.46	1521.13	86.60	1635.88	83.75	1585.37	88.28	1715.16	85.76	1743.31	
JAMMU & KASHMIR	63.06	1395.47	63.06	1395.47	63.06	1395.47	62.63	1386.37	62.63	1386.37	
JHARKHAND	321.46	4325.38	313.61	4238.13	316.67	4279.28	264.22	3373.82	286.40	3714.25	
KARNATAKA	436.60	7841.90	418.69	7500.69	485.88	8828.37	460.35	7804.57	486.12	8207.18	
KERALA	146.05	3446.91	147.69	3572.67	142.29	1645.06	144.99	2088.66	137.68	1907.72	
MADHYA PRADESH	612.77	12574.00	628.72	13019.31	672.30	14199.00	757.67	15568.26	884.05	16664.66	
MAHARASHTRA	474.00	8008.00	726.00	10161.83	595.21	8783.01	713.38	9452.07	693.15	10360.76	
MANIPUR	21.73	219.82	25.19	271.04	29.33	268.01	34.36	316.51	44.34	331.97	

(Contd.)

Table 7.2.3 : Statewise Area and Production of Vegetables Crops for the Last Five Years (Contd.)

STATE/UT's	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
MEGHALAYA	40.45	403.37	43.60	515.34	44.60	534.00	47.50	494.88	49.92	541.89
MIZORAM	39.33	236.68	41.10	254.14	44.03	273.76	45.21	179.02	35.09	168.18
NAGALAND	26.01	207.74	38.55	492.37	38.55	492.37	43.53	494.61	46.33	534.24
ODISHA	688.14	9463.99	677.33	9433.66	668.53	9413.54	652.05	8755.51	639.34	8760.09
PUNJAB	184.10	3782.61	191.02	3936.19	208.03	4167.65	213.90	4301.63	230.26	4640.52
RAJASTHAN	224.43	873.50	148.88	1114.07	153.92	1433.23	190.73	1986.73	197.90	1928.60
SIKKIM	25.56	132.51	26.11	134.53	29.15	130.06	20.25	106.94	24.30	128.32
TAMILNADU	277.78	7897.93	289.74	8678.82	284.81	7521.02	271.28	6976.15	256.78	6304.84
TELANGANA			220.94	3647.28	179.66	3005.33	171.80	3195.44	162.10	2992.40
TRIPURA	45.10	754.05	46.69	780.52	48.61	811.09	46.48	793.24	46.02	785.31
UTTAR PRADESH	912.66	19571.56	859.38	18544.96	1163.55	26120.18	1379.11	26251.00	1400.13	26407.34
UTTARAKHAND	88.03	1059.57	88.28	1016.83	100.70	1109.65	89.84	945.36	90.00	945.60
WEST BENGAL	1347.96	25466.81	1380.30	23044.95	1387.20	26354.61	1391.42	22825.45	1387.49	25500.61
OTHERS	43.73	594.82	43.44	590.75	39.70	578.57	38.44	505.81	38.06	502.83
TOTAL	9205.19	162186.57	9396.06	162896.91	9542.23	169478.23	10106.29	169063.93	10289.84	175007.87

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.4 : Statewise Area and Production of Plantation Crops for the Last Five Years

STATE/UTs	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	334.14	1452.97	329.59	1364.68	315.40	1113.91	314.19	1086.73	313.78	1188.51
ARUNACHAL PRADESH	0.00	0.00	1.00	0.56	0.00	0.00	1.09	8.33	1.09	8.33
ASSAM	98.11	183.36	97.80	174.56	98.76	238.06	98.40	167.03	102.61	193.38
BIHAR	15.25	97.14	15.25	97.33	14.90	97.30	14.90	97.30	15.05	98.27
CHHATTISGARH	14.91	17.47	15.12	23.96	15.41	27.67	15.55	29.02	15.57	30.56
GUJARAT	29.09	246.40	39.60	227.57	40.05	230.74	30.03	221.70	30.26	223.85
HARYANA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIMACHAL PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMMU & KASHMIR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHARKHAND	11.50	4.64	13.83	4.60	14.83	4.50	14.83	5.00	14.83	5.83
KARNATAKA	867.46	4605.23	870.56	3901.00	870.65	4078.36	901.57	4041.32	907.53	4142.32
KERALA	992.13	4169.79	997.71	4307.17	845.72	3581.93	973.07	5293.84	976.06	5347.87
MADHYA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAHARASHTRA	214.48	357.24	214.48	368.80	216.50	367.58	216.30	410.15	216.31	450.86
MANIPUR	0.00	0.00	0.90	1.50	0.90	0.15	0.90	0.32	0.90	0.32

(Contd.)

A: Area in '000 Ha

P: Production in '000 MT

Table 7.2.4 : Statewise Area and Production of Plantation Crops for the Last Five Years (Contd.)

STATE/UTs	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
MEGHALAYA	23.12	29.19	25.61	29.40	25.61	29.18	25.37	31.20	25.50	32.93
MIZORAM	7.59	4.38	7.60	4.40	10.78	7.38	10.77	7.38	10.74	7.45
NAGALAND	1.52	10.52	1.67	11.35	2.17	11.55	1.22	4.68	1.33	6.01
ODISHA	218.20	363.01	217.69	309.34	231.09	309.10	233.82	306.50	233.81	319.39
PUNJAB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAJASTHAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIKKIM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TAMILNADU	629.98	4837.31	634.55	4842.33	638.55	4842.76	635.97	4316.41	620.76	4176.33
TELANGANA			1.61	16.58	1.69	17.44	0.48	0.01	0.50	1.45
TRIPURA	15.27	33.53	15.81	32.20	15.88	31.97	16.15	33.23	16.08	33.46
UTTAR PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UTTARAKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BENGAL	51.59	287.39	51.85	289.41	52.16	290.34	52.39	291.77	52.49	293.48
OTHERS	116.80	285.04	122.38	294.48	122.49	294.90	122.66	306.37	121.56	306.72
TOTAL	3641.14	16984.60	3674.60	16301.22	3533.54	15574.83	3679.67	16658.30	3676.77	16867.32

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.5: Statewise Area and Production of Spice Crops for the Last Five Years

STATE/UT's	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)		
	A	P	A	P	A	P	A	P	A	P	
	A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT		A: Area in '000 Ha		P: Production in '000 MT
ANDHRA PRADESH	312.62	1187.68	169.36	775.82	200.67	918.01	212.74	766.16	267.50	1050.30	
ARUNACHAL PRADESH	10.17	64.27	10.17	64.27	10.17	64.27	11.44	68.72	11.50	68.70	
ASSAM	96.66	287.50	93.08	279.14	98.60	321.03	100.53	333.69	120.00	291.30	
BIHAR	13.01	12.54	13.01	12.54	13.01	12.54	13.01	12.54	8.90	10.60	
CHHATTISGARH	12.31	15.37	11.80	8.30	11.69	11.65	11.75	11.85	12.10	12.30	
GUJARAT	551.68	882.14	541.82	848.48	608.86	1019.96	508.74	1077.57	502.30	868.10	
HARYANA	16.13	82.82	16.13	82.82	16.13	82.82	16.13	82.82	17.00	77.80	
HIMACHAL PRADESH	7.30	10.26	8.43	14.16	7.39	22.29	7.90	24.93	8.10	25.50	
JAMMU & KASHMIR	4.14	1.07	4.94	1.07	4.94	1.07	4.92	0.96	4.90	1.00	
JHARKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KARNATAKA	213.75	369.85	191.79	333.83	206.51	345.52	215.96	387.62	225.50	399.50	
KERALA	170.01	128.86	166.96	114.06	167.29	140.23	166.82	128.40	166.70	140.70	
MADHYA PRADESH	299.91	461.17	284.91	454.17	340.21	699.12	366.04	710.90	435.80	690.80	
MAHARASHTRA	120.76	109.04	120.76	109.04	123.24	130.09	128.70	416.20	41.70	371.80	
MANIPUR	10.47	24.14	10.47	24.14	10.47	24.14	10.47	24.14	10.50	24.10	

(Contd.)

Table 7.2.5: Statewise Area and Production of Spice Crops for the Last Five Years (Contd.)

STATE/UT's	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
MEGHALAYA	16.85	74.81	17.50	83.88	17.50	83.88	18.37	90.26	18.50	92.20
MIZORAM	22.47	59.62	22.47	59.62	23.30	65.72	24.57	68.89	24.80	97.10
NAGALAND	9.77	39.16	9.77	39.16	9.77	39.16	15.00	119.25	15.00	109.30
ODISHA	123.92	181.50	123.32	181.50	123.32	181.50	123.32	181.50	112.90	181.00
PUNJAB	18.37	68.21	19.13	70.92	21.34	91.52	31.33	98.88	31.40	98.90
RAJASTHAN	720.64	860.89	819.51	674.84	866.86	618.32	1014.55	1056.17	970.60	937.60
SIKKIM	26.56	60.08	32.06	55.80	34.08	61.14	29.46	64.78	32.30	66.60
TAMILNADU	124.39	279.61	166.00	554.52	107.50	187.91	113.11	212.51	107.60	192.50
TELANGANA			134.18	551.47	122.36	493.93	128.89	443.41	177.40	623.90
TRIPURA	5.69	18.04	5.69	18.04	5.69	18.04	5.69	18.04	5.70	18.10
UTTAR PRADESH	60.18	212.32	61.66	244.02	58.04	221.71	58.59	217.67	60.60	227.50
UTTARAKHAND	8.09	41.08	8.09	41.08	8.09	41.08	14.55	36.89	14.60	36.80
WEST BENGAL	97.56	207.66	97.56	207.72	97.56	207.78	118.25	329.90	128.10	356.60
OTHERS	2.50	3.83	2.68	3.88	2.71	3.85	2.72	3.82	3.40	6.70
TOTAL	3075.90	5743.52	3163.24	5908.29	3317.28	6108.28	3473.53	6988.47	3535.40	7077.30

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

A: Area in '000 Ha
P: Production in '000 MT

Table 7.2.6 : Statewise Area and Production of Flowers (Loose) for the Last Five Years

STATE/UTs	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	34.85	277.60	20.37	166.27	15.68	134.44	18.25	147.28	16.59	140.34
ARUNACHAL PRADESH	0.02	1.87	0.02	1.87	0.02	1.87	0.02	0.08	0.02	0.08
ASSAM	1.80	32.53	3.00	52.69	3.53	55.84	5.05	80.27	5.15	91.47
BIHAR	1.02	11.95	0.82	10.38	1.43	16.44	0.66	7.88	0.66	7.96
CHHATTISGARH	9.79	37.75	10.13	45.73	10.96	50.03	11.43	106.17	11.31	105.11
GUJARAT	17.27	149.27	17.30	163.60	18.79	177.63	19.50	184.16	19.69	186.00
HARYANA	6.47	77.85	6.48	76.71	6.07	67.77	6.02	68.42	6.20	72.40
HIMACHAL PRADESH	0.91	47.49	0.82	40.50	0.80	38.76	0.72	33.84	0.71	33.50
JAMMU & KASHMIR	0.85	2.17	0.75	2.24	0.46	0.35	49.09	29.80	51.77	29.97
JHARKHAND	1.60	31.53	1.60	31.53	1.60	74.84	0.32	16.40	0.32	16.57
KARNATAKA	29.70	279.66	30.60	283.03	30.90	290.77	31.68	294.65	32.92	280.92
KERALA	0.00	0.00	0.00	0.00	13.37	32.92	12.88	0.61	26.56	0.70
MADHYA PRADESH	16.52	193.00	17.06	200.39	17.75	208.00	18.42	216.00	18.42	216.00
MAHARASHTRA	22.00	162.97	23.00	166.62	7.25	38.53	12.00	131.62	12.23	106.77
MANIPUR	0.00	0.00	0.76	0.29	0.81	0.30	0.17	0.21	0.12	0.25

(Contd.)

Table 7.2.6 : Statewise Area and Production of Flowers (Loose) for the Last Five Years (Contd.)

STATE/UTs	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
MEGHALAYA	0.00	0.00	0.05	2.37	0.06	2.61	0.06	2.13	0.06	2.64
MIZORAM	0.16	170.29	0.20	172.80	0.20	183.37	0.13	0.56	0.20	0.48
NAGALAND	0.01	0.57	0.01	0.36	0.01	0.00	0.07	1.48	0.07	1.48
ODISHA	7.52	83.92	7.44	94.80	7.50	83.02	6.56	54.20	6.57	72.88
PUNJAB	2.11	10.45	1.35	10.46	1.37	10.65	2.00	12.46	2.05	12.82
RAJASTHAN	3.43	3.72	2.53	2.73	2.71	2.91	3.33	5.85	3.35	5.90
SIKKIM	0.22	28.19	0.24	17.88	0.24	18.42	0.24	16.59	0.24	16.59
TAMILNADU	28.71	319.46	55.03	356.52	55.03	356.52	30.59	437.74	32.29	416.63
TELANGANA		0.00	6.89	75.80	7.44	27.72	3.71	17.35	6.02	22.97
TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UTTAR PRADESH	16.19	84.11	16.58	86.22	17.21	34.37	17.20	34.31	21.59	118.29
UTTARAKHAND	1.56	22.01	1.35	10.47	1.63	16.77	1.54	15.27	1.34	13.19
WEST BENGAL	24.41	206.42	24.85	211.69	25.32	216.18	25.63	266.73	26.04	272.76
OTHERS	5.62	12.24	5.78	13.08	0.38	1.86	0.34	1.83	6.77	1.73
TOTAL	232.74	2247.02	255.02	2297.03	248.51	2142.89	277.57	2183.91	309.26	2246.40

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

A: Area in '000 Ha
P: Production in '000 MT

Table 7.2.7: Statewise Area and Production of Aromatics & Medicinal Plants for the Last Five Years

STATE/UT's	2012-13		2013-14		2014-15		2015-16		2016-17 (Provisional)	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	0.29	4.36	1.884	3.51	0.45	1.19	1.18	0.83	1.26	47.65
ARUNACHAL PRADESH	5.15	109.18	5.148	109.18	5.15	109.18	0.46	0.99	0.46	0.99
ASSAM	0.00	0.00	4.35	0.16	4.39	0.16	4.4	0.17	4.49	0.17
BIHAR	3.82	0.50	4.564	0.594	4	1	4.4	0.6	4.44	0.61
CHHATTISGARH	10.27	60.28	8.44	50.25	7.95	55.19	8.53	59.97	8.56	60.4
HARYANA	1.75	1.14	1.76	1.14	0.15	0.27	0.29	1.06	0.35	1.29
HIMACHAL PRADESH	0.00	0.00	1.11	0.8971	1.07	0.62	1.11	0.9	1.12	0.91
JAMMU & KASHMIR	0.00	0.00	0.00	0.00	0.00	0.00	3.79	0.01	3.83	0.01
KARNATAKA	3.71	21.66	3.7	21.1	3.77	26.38	2.24	16.35	2.2	16.19
KERALA	0.00	0.00	0.00	0.00	0.01	0	0.01	0	0.01	0
MADHYA PRADESH	62.63	393.00	63.95	404.6	65.62	416	72.18	497.1	72.9	502.07
MAHARASHTRA	0.00	0.00	0.00	0.00	0.32	0.26	0.8	0.02	0.02	0.03
MIZORAM	1.02	0.71	1.11	0.8971	1.1	0.95	1.75	0.69	0.93	0.9
NAGALAND	0.00	0.00	0.00	0.00			0.11	0.47	0.11	0.47
ODISHA	1.92	0.64	1.921	0.64	1.9	0.6	1.9	0.6	1.92	0.61

(Contd.)

Table 7.2.7: Statewise Area and Production of Aromatics & Medicinal Plants for the Last Five Years (Contd.)

A: Area in '000 Ha
P: Production in '000 MT

STATE/UT's	2012-13	2013-14	2014-15		2015-16		2016-17 (Provisional)			
			A	P	A	P	A	P		
PUNJAB	8.97	1.43	14.005	2.514	15.1	2.9	12.46	2.36	12.52	2.43
RAJASTHAN	308.68	164.53	231.24	124.3	400.1	151.82	369.61	186.78	370	190
TAMILNADU	15.15	147.41	16.37	162.12	13.98	219.76	15.01	240.11	13.83	192.54
UTTAR PRADESH	133.70	13.40	133.7	13.4	133.7	13.4	133.7	13.4	135.04	13.53
TOTAL	557.16	918.22	493.25	895.3	658.77	999.67	633.94	1022.5	634	1030.85

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.8: Production Share of Leading Fruit Producing States 2016-17 (Provisional)

Sl. No.	STATES/UTs	PRODUCTION (in '000 MT)	% SHARE
1	ANDHRA PRADESH	12098.6	13.0
2	MAHARASHTRA	10378.4	11.2
3	UTTAR PRADESH	10353.5	11.2
4	GUJARAT	8482.8	9.1
5	KARNATAKA	7425.1	8.0
6	TAMIL NADU	6079.9	6.5
7	MADHYA PRADESH	5937.0	6.4
8	BIHAR	4272.9	4.6
9	WEST BENGAL	3708.5	4.0
10	TELANGANA	3536.7	3.8
11	Others	25470.45	27.4
12	All India Total	92845.98	100.0

Source : Horticulture Statistics Division, Deptt. Of Agriculture & Coopn.

7.2.9: Production & Share of Leading Fruit Producing States: Graph -2016-17 (Provisional)

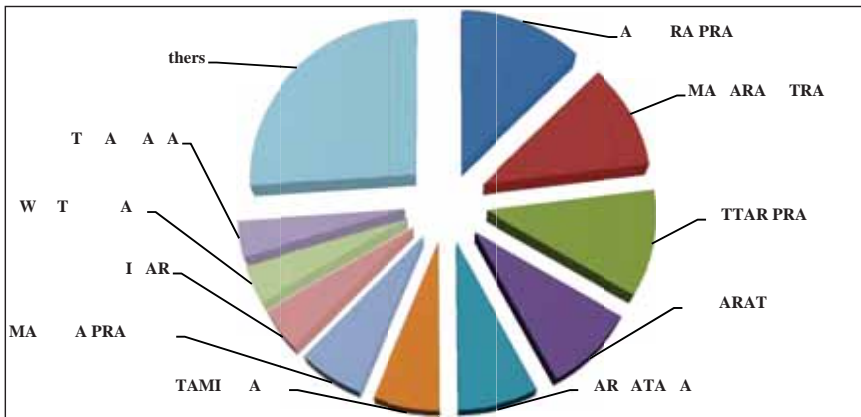


Table 7.2.10: Production Share of Leading Vegetable Producing States 2016-17 (Provisional)

Sl. No.	STATES/UTs	Production (in '000 MT)	% Share
1	UTTAR PRADESH	26407.3	15.1
2	WEST BENGAL	25500.6	14.6
3	MADHYA PRADESH	16664.7	9.5
4	BIHAR	14225.0	8.1
5	GUJARAT	13401.4	7.7
6	MAHARASHTRA	10360.8	5.9
7	ODISHA	8760.1	5.0
8	KARNATAKA	8207.2	4.7
9	HARYANA	6960.0	4.0
10	CHHATISGARH	6701.0	3.8
11	Others	37819.8	21.6
12	All India Total	175007.9	100.0

7.2.11: Production & Share of Leading Vegetable Producing States: Graph

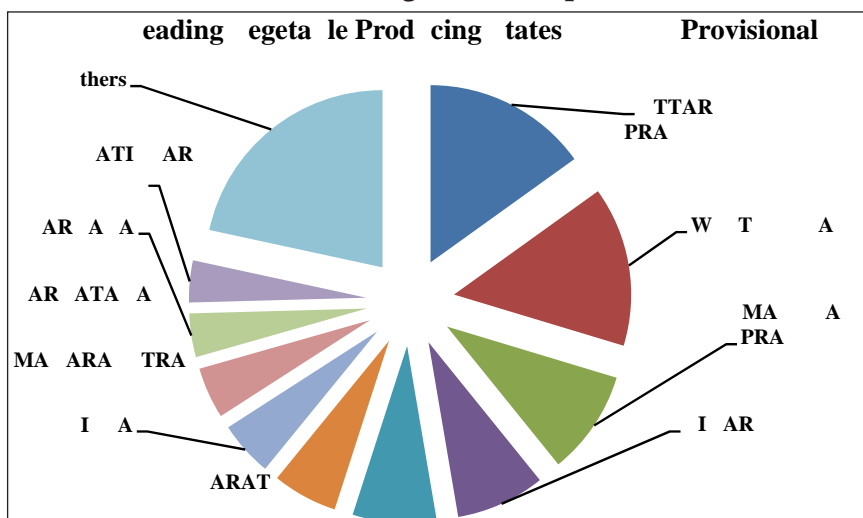


Table 7.2.12 : Production Share of Leading Plantation Producing States 2016-17 (Provisional)

STATES/UTs	Production (in '000 MT)	% Share
KERALA	5347.87	31.71
TAMIL NADU	4176.33	24.76
KARNATAKA	4142.32	24.56
ANDHRA PRADESH	1188.51	7.05
MAHARASHTRA	450.86	2.67
ODISHA	319.39	1.89
WEST BENGAL	293.48	1.74
GUJARAT	223.85	1.33
ASSAM	193.38	1.15
BIHAR	98.27	0.58
Others	433.06	2.57
All India Total	16867.32	100.00

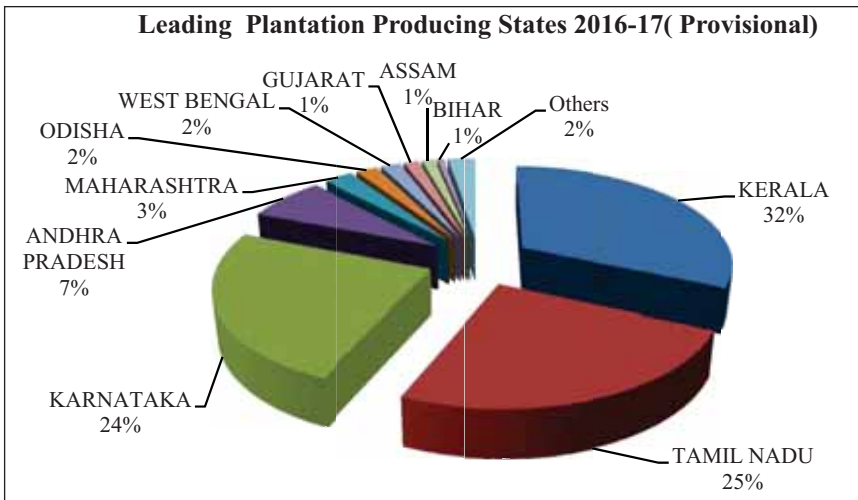
7.2.13: Production & Share of Leading Plantation Producing States: Graph

Table 7.2.14 : Production Share of Leading Flower Producing States 2016-17 (Provisional)

Sl. No.	State	Production (in '000 MT)	% Share
1	TAMIL NADU	416.63	18.55
2	KARNATAKA	280.92	12.51
3	WEST BENGAL	272.76	12.14
4	MADHYA PRADESH	216.00	9.62
5	GUJARAT	186.00	8.28
6	ANDHRA PRADESH	140.34	6.25
7	UTTAR PRADESH	118.29	5.27
8	MAHARASHTRA	106.77	4.75
9	CHHATISGARH	105.11	4.68
10	ASSAM	91.47	4.07
	Others	312.11	13.89
	All India Total	2246.40	100.00

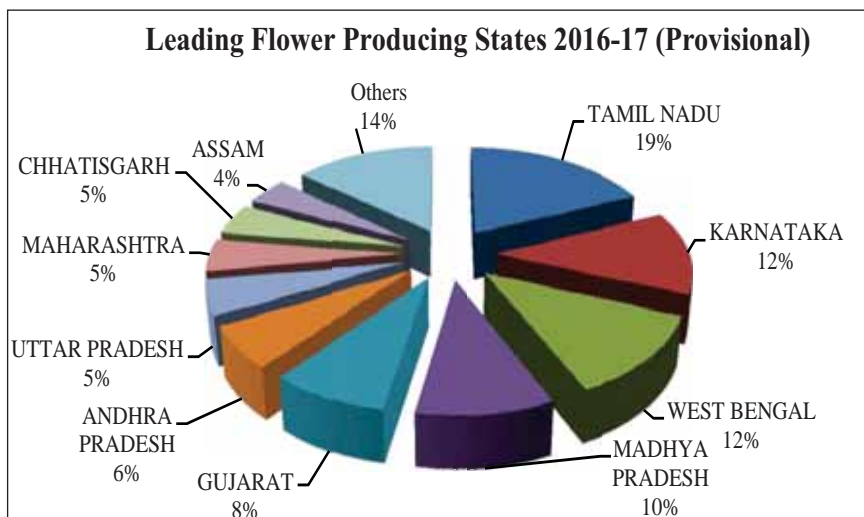
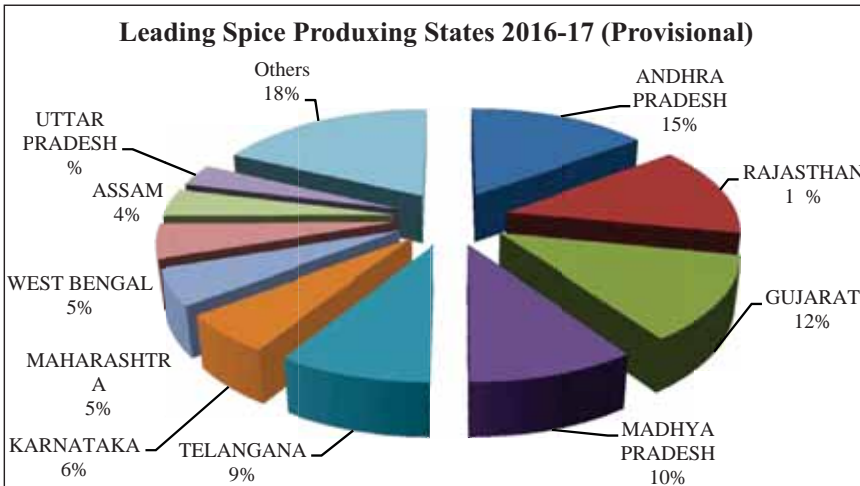
7.2.15: Production & Share of Leading Flower Producing States: Graph

Table 7.2.16: Production Share of Leading Spices Producing States 2016-17 (Provisional)

State	Production (in '000 MT)	% Share
ANDHRA PRADESH	1050.30	14.84
RAJASTHAN	937.60	13.25
GUJARAT	868.10	12.27
MADHYA PRADESH	690.80	9.76
TELANGANA	623.90	8.82
KARNATAKA	399.50	5.64
MAHARASHTRA	371.80	5.25
WEST BENGAL	356.60	5.04
ASSAM	291.30	4.12
UTTAR PRADESH	227.50	3.21
Others	1259.90	17.80
All India Total	7077.30	100.00

7.2.17: Production & Share of Leading Spice Producing States: Graph



7.3 State-wise Area and Production of Individual Horticultural Crops

Table 7.3.1 : State Wise Area and Production of Almond

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	HIMACHAL PRADESH	15.72	8.98	6.58	7.00	6.58	7.00
2	JAMMU & KASHMIR	5.22	0.90	5.11	0.94	5.11	0.86
	TOTAL	20.94	9.88	11.69	7.93	11.69	7.85

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.2 : State Wise Area and Production of Aonla

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	UTTAR PRADESH	34.34	374.28	35.37	379.14	34.90	380.70
2	MADHYA PRADESH	13.98	373.00	14.85	187.07	19.11	210.44
3	TAMIL NADU	8.22	173.74	8.39	171.47	8.40	164.50
4	GUJARAT	9.67	95.63	8.54	85.35	8.54	85.35
5	CHHATISGARH	3.35	36.21	3.53	38.43	3.67	40.30
6	ASSAM	0.90	16.27	0.92	16.84	0.93	17.10
7	ANDHRA PRADESH	0.85	9.17	0.99	21.81	0.78	15.68
8	BIHAR	1.00	15.00	0.90	14.80	0.91	14.95
9	HARYANA	2.23	11.02	2.23	12.06	2.26	14.71
10	RAJASTHAN	1.61	12.89	1.66	14.10	1.70	14.50
11	MAHARASHTRA	0.35	3.44	1.07	8.86	0.88	8.45
12	PUNJAB	0.44	6.06	0.48	6.64	0.55	7.60
13	JAMMU & KASHMIR	1.88	2.60	1.97	3.28	1.97	3.28
14	NAGALAND	0.27	2.91	0.25	2.59	0.25	2.62
15	UTTARAKHAND	0.76	2.04	0.81	2.37	0.83	2.38
16	HIMACHAL PRADESH	2.32	2.05	2.52	2.16	2.52	2.06
18	JHARKHAND	7.90	33.82	0.28	1.31	0.29	1.41
19	MIZORAM	0.30	1.32	0.33	2.04	0.30	1.32
20	KARNATAKA	0.15	1.02	0.16	1.05	0.16	0.88
21t	ODISHA	2.02	0.71	2.02	0.71	2.03	0.73
21	KERALA	2.56	0.16	1.00	0.10	0.10	0.10
22	TELANGANA			0.00	0.01	0.02	0.03
	OTHERS			0.20	0.12	0.02	0.07
	TOTAL	95.09	1173.33	88.47	972.29	91.12	989.14

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.3 : State Wise Area and Production of Apple

S. No.	STATES/Uts	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	JAMMU & KASHMIR	160.25	1368.63	136.54	1672.72	136.54	1672.72
2	HIMACHAL PRADESH	109.55	625.20	110.68	777.13	110.68	492.10
3	UTTARAKHAND	34.69	106.10	24.98	61.94	25.00	67.48
4	ARUNACHAL PRADESH	14.50	32.00	4.68	7.28	4.73	7.35
5	NAGALAND	0.21	1.89	0.27	2.01	0.27	2.00
6	SIKKIM			0.00	0.00	0.05	0.03
7	TAMIL NADU	0.00	0.02	0.00	0.02	0.00	0.02
8	TELANGANA					0.00	0.00
	TOTAL	319.20	2133.84	277.16	2521.09	277.27	2241.71

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.4 : State Wise Area and Production of Banana

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	GUJARAT	67.02	4324.36	64.69	4185.52	64.69	4185.52
2	ANDHRA PRADESH	79.36	3487.31	75.72	3570.62	86.32	4143.55
3	TAMIL NADU	95.24	4147.18	94.61	4331.65	94.99	3640.73
4	UTTAR PRADESH	42.59	1990.58	67.00	3061.21	67.40	3078.73
5	MAHARASHTRA	74.03	4030.58	69.55	3025.15	74.68	3072.49
6	KARNATAKA	102.89	2593.33	96.63	2370.95	101.53	2489.50
7	MADHYA PRADESH	27.80	1836.00	28.35	1758.05	24.31	1646.89
8	BIHAR	35.00	1535.00	34.80	1535.30	35.15	1550.65
9	KERALA	83.98	1270.57	84.56	1292.41	81.51	1224.13
10	WEST BENGAL	46.60	1124.00	48.07	1172.34	49.00	1195.60
11	ASSAM	51.28	865.67	51.10	882.71	55.42	979.34
12	CHHATISGARH	23.87	564.43	25.76	587.42	27.06	618.92
13	ODISHA	24.76	469.25	24.47	462.71	24.49	466.62
14	TRIPURA	13.99	141.31	14.62	153.62	14.47	152.08

(Contd.)

Table 7.3.4 : State Wise Area and Production of Banana (Contd.)

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)		Area in '000 Ha Production in '000 MT
		A	P	A	P	A	P	
15	TELANGANA	8.95	325.52	4.65	183.70	3.88	143.88	
16	MIZORAM	10.87	141.00	10.91	141.03	10.94	141.04	
17	NAGALAND	7.32	109.80	7.25	108.51	7.34	116.72	
18	MEGHALAYA	7.06	88.70	7.11	88.71	7.24	94.32	
19	MANIPUR	6.99	94.22	6.95	93.95	6.65	89.86	
20	ARUNACHAL PRADESH	6.50	20.00	5.42	31.64	5.48	31.96	
21	JHARKHAND	0.54	1.30	12.53	33.28	9.02	31.47	
22	PUNJAB	0.13	7.51	0.11	6.43	0.12	6.72	
23	SIKKIM	0.00	0.00	1.15	3.56	1.20	3.87	
24	RAJASTHAN	0.03	0.25	0.03	0.41	0.04	0.41	
25	HIMACHAL PRADESH	0.09	0.29	0.09	0.42	0.09	0.35	
26	OTHERS	4.92	53.31	5.03	53.55	5.08	57.19	
	TOTAL	821.80	29221.47	841.19	29134.82	858.10	29162.55	

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.5 : State Wise Area and Production of Lime/Lemon

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)		Area in '000 Ha Production in '000 MT
		A	P	A	P	A	P	
1	ANDHRA PRADESH	38.23	499.89	34.26	563.74	52.53	840.55	
2	TELANGANA	16.77	408.18	17.64	305.14	21.78	313.56	
3	KARNATAKA	12.65	286.78	12.34	292.69	12.71	301.47	
4	ODISHA	26.60	261.76	26.96	261.37	26.97	261.50	
5	MADHYA PRADESH	11.12	245.00	12.47	148.04	17.70	230.84	
6	MAHARASHTRA	20.13	195.20	20.08	201.12	24.21	218.40	
7	ASSAM	13.07	104.53	13.17	108.49	15.17	142.09	
8	BIHAR	18.00	129.00	18.00	128.70	18.18	129.99	
9	CHHATTISGARH	11.42	83.49	12.17	89.03	12.81	95.28	
10	MANIPUR	5.99	52.94	6.31	57.01	6.03	56.08	
11	JHARKHAND	8.94	88.55	4.84	47.74	5.42	53.00	
12	TAMIL NADU	8.52	19.03	9.43	28.35	9.88	34.51	
13	TRIPURA	5.54	27.81	5.70	28.38	5.64	28.10	
14	MIZORAM	8.10	25.90	8.11	25.90	8.10	25.90	

(Contd.)

Table 7.3.5 : State Wise Area and Production of Lime/Lemon (Contd.)

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
15	RAJASTHAN	3.00	21.22	2.89	16.36	3.00	16.50
16	JAMMU & KASHMIR	4.03	7.86	4.12	10.66	4.16	10.76
17	NAGALAND	1.55	12.40	1.46	11.22	1.26	9.83
18	HIMACHAL PRADESH	10.86	5.65	11.19	7.41	11.07	6.61
19	PUNJAB	0.73	5.63	0.76	5.84	0.82	6.32
20	MEGHALAYA	1.11	4.27	1.44	8.79	1.16	5.18
21	KERALA	0.07	1.64	0.46	1.73	0.45	1.52
22	ARUNACHAL PRADESH			0.02	0.08	0.02	0.08
23	GUJARAT	41.74	462.42				
24	UTTARAKHAND			21.15	88.73		
25	OTHERS	0.24	1.27	0.20	1.06	0.20	0.95
	TOTAL	268.42	2950.41	245.17	2437.57	259.27	2788.99

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.6 : State Wise Area and Production of Mandarin

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	MADHYA PRADESH	60.15	1030.00	94.49	1126.27	115.83	1437.97
2	PUNJAB	48.18	1108.62	49.36	1140.31	51.06	1182.10
3	MAHARASHTRA	105.47	716.07	106.90	768.99	107.50	985.19
4	RAJASTHAN	8.68	300.67	12.48	267.34	15.50	297.00
5	ASSAM	15.76	202.38	15.65	210.14	17.55	236.01
6	ARUNACHAL PRADESH			42.64	217.04	43.50	221.41
7	KARNATAKA	2.86	64.25	3.97	92.05	4.09	94.81
8	NAGALAND	6.10	54.80	6.12	51.69	6.48	54.43
9	MEGHALAYA	8.78	42.23	8.75	42.84	9.15	45.32
10	MANIPUR	5.35	43.06	4.91	43.34	4.89	43.18
11	MIZORAM	14.20	41.20	14.37	41.34	15.97	41.34
12	WEST BENGAL	4.01	39.10	4.02	39.21	4.07	39.55
13	TRIPURA	6.70	36.52	7.68	31.40	7.60	31.09
14	SIKKIM	0.01	0.02	12.38	16.80	12.82	18.48
15	HIMACHAL PRADESH	8.71	10.96	8.72	13.03	8.64	14.66
16	TAMIL NADU	1.83	4.93	2.03	6.26	2.04	4.77
17	JAMMU & KASHMIR	2.31	4.01	2.35	4.21	2.37	4.25
18	TELANGANA			0.03	0.44	0.16	2.27
19	KERALA	0.01	0.06	0.00	0.03		
20	OTHERS	0.09	0.11	0.09	0.06	0.09	0.07
	TOTAL	299.20	3698.99	396.93	4112.80	429.29	4753.87

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.7 : State Wise Area and Production of Sweet Orange

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	72.86	1217.45	77.94	1265.16	70.11	1752.63
2	TELANGANA	118.10	2278.70	95.30	1420.30	60.12	825.09
3	MAHARASHTRA	61.82	543.00	54.26	659.15	54.89	656.89
4	MADHYA PRADESH	8.70	111.00	3.04	43.48	11.31	182.06
5	KARNATAKA	2.01	32.16	1.70	27.43	1.76	28.25
6	PUNJAB	2.67	21.91	2.72	22.42	2.86	23.60
7	BIHAR			0.50	5.50	0.51	5.56
8	MIZORAM	1.59	4.94	1.96	4.55	1.59	4.94
9	HIMACHAL PRADESH	1.67	2.10	1.69	2.22	1.68	2.67
10	JAMMU & KASHMIR	1.74	2.48	1.77	2.60	1.79	2.63
11	RAJASTHAN	1.37	3.84	0.19	2.35	0.20	2.50
12	CHHATISGARH	0.35	2.01	0.41	2.19	0.42	2.28
13	TAMIL NADU	0.09	1.75	0.13	2.20	0.13	2.26
14	NAGALAND	0.26	2.08	0.27	2.06	0.29	2.23
15	ASSAM	0.14	1.85	0.46	4.76	0.14	2.02
16	TRIPURA	1.21	1.81	1.33	1.64	1.31	1.63
17	KERALA	0.04	1.75				
18	OTHERS	0.08	0.17	0.08	0.13	0.08	0.13
	TOTAL	274.68	4228.99	243.76	3468.14	209.19	3497.35

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.8: State Wise Area and Production of Grapes

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	MAHARASHTRA	93.26	2292.53	90.09	2048.11	103.98	2137.74
2	KARNATAKA	21.76	420.81	23.35	429.78	24.23	445.89
3	TAMIL NADU	2.31	32.63	2.44	34.10	2.31	30.59
4	MIZORAM	2.45	22.55	2.47	22.55	2.45	18.00
5	KERALA	0.15	1.88	1.00	15.50	1.00	15.50
6	ANDHRA PRADESH	0.62	11.19	0.73	14.64	0.75	15.00
7	TELANGANA	1.27	26.81	0.59	13.54	0.32	9.24
8	PUNJAB	0.32	9.21	0.30	8.49	0.31	8.74
9	MADHYA PRADESH	0.16	3.00	0.16	2.20	0.09	1.28
10	NAGALAND	0.19	1.14	0.26	0.50	0.26	0.61
11	JAMMU & KASHMIR	0.34	0.73	0.13	0.32	0.13	0.32
12	HARYANA	0.04	0.16	0.04	0.16	0.04	0.20
13	HIMACHAL PRADESH	0.09	0.14	0.09	0.13	0.09	0.13
14	RAJASTHAN	0.00	0.01	0.01	0.02	0.01	0.03
15	ARUNACHAL PRADESH			0.00	0.00	0.00	0.00
	TOTAL	122.96	2822.78	121.65	2590.04	135.95	2683.26

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.9 : State Wise Area and Production of Guava

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)		Area in '000 Ha Production in '000 MT
		A	P	A	P	A	P	
		1	UTTAR PRADESH	44.68	846.63	48.70	914.36	
2	MADHYA PRADESH	25.43	952.00	28.44	990.00	30.31	523.75	523.75
3	BIHAR	29.00	370.00	29.34	370.00	29.63	373.70	373.70
4	WEST BENGAL	14.73	190.60	15.37	198.79	15.67	202.95	202.95
5	CHHATTISGARH	19.61	171.88	20.63	179.59	21.51	189.62	189.62
6	PUNJAB	8.11	181.97	8.12	182.27	8.37	187.91	187.91
7	HARYANA	10.84	136.73	11.21	152.18	12.03	185.63	185.63
8	GUJARAT	11.14	146.06	11.64	153.04	11.64	153.04	153.04
9	MAHARASHTRA	16.38	277.36	11.74	130.71	12.49	140.86	140.86
10	KARNATAKA	6.63	136.31	6.61	128.11	6.74	130.67	130.67
11	ASSAM	4.23	84.52	4.36	95.62	5.57	113.25	113.25
12	ODISHA	14.20	103.74	14.21	103.79	14.22	103.99	103.99
13	ANDHRA PRADESH	6.18	100.53	6.04	109.03	5.82	98.97	98.97
14	JHARKHAND	8.78	96.35	8.10	80.05	8.07	84.86	84.86

(Contd.)

Table 7.3.9 : State Wise Area and Production of Guava (Contd.)

S.No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
15	TAMIL NADU	7.95	38.77	9.00	71.97	9.78	77.41
16	TELANGANA	6.28	95.64	5.38	101.11	4.62	72.00
17	RAJASTHAN	2.46	23.08	3.85	41.35	4.10	42.50
18	UTTARAKHAND	2.42	16.17	3.37	19.09	3.39	19.11
19	JAMMU & KASHMIR	2.41	6.06	2.46	8.65	2.46	8.65
20	TRIPURA	1.22	6.30	1.01	5.08	1.00	5.03
21	NAGALAND	0.52	4.16	0.53	4.29	0.58	4.72
22	HIMACHAL PRADESH	2.19	2.76	2.27	2.61	2.27	4.19
23	MIZORAM	0.42	2.55	0.43	2.47	0.42	2.55
24	ARUNACHAL PRADESH			0.46	0.65	0.47	0.65
25	KERALA	0.27	1.85	0.22	1.37	0.14	0.61
26	SIKKIM	0.00		1.22	0.12	1.28	0.13
27	OTHERS	0.16	1.49	0.17	1.50	0.17	1.49
	TOTAL	246.24	3993.50	254.87	4047.79	261.72	3648.18

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.10 : State Wise Area and Production of Mango

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Mango)	
		A	P	A	P	A	P
1	UTTAR PRADESH	250.74	4347.50	263.28	4512.71	264.93	4540.23
2	ANDHRA PRADESH	315.42	2822.08	327.31	2803.66	332.97	3163.32
3	KARNATAKA	175.41	1646.51	181.70	1725.67	192.61	1829.21
4	TELANGANA	196.44	1801.75	194.05	1778.32	180.62	1681.60
5	BIHAR	148.00	1272.00	149.14	1464.93	150.64	1479.58
6	GUJARAT	150.05	1219.71	153.18	1241.59	153.18	1241.59
7	TAMIL NADU	147.48	896.78	125.98	975.11	160.94	1156.99
8	WEST BENGAL	95.43	799.65	96.74	693.39	97.93	836.07
9	ODISHA	197.74	769.93	199.29	778.72	199.30	816.20
10	MAHARASHTRA	157.77	758.84	162.08	463.17	157.07	514.87
11	MADHYA PRADESH	26.71	396.00	27.89	371.48	40.08	494.36
12	CHHATTISGARH	67.12	386.67	71.52	420.61	73.99	437.58
13	JHARKHAND	51.84	523.14	50.41	393.67	52.24	430.22
14	KERALA	44.85	252.86	70.12	382.52	69.11	382.38

(Contd.)

Table 7.3.10 : State Wise Area and Production of Mango (Contd.)

S.No.	STATES/UTs	2014-15			2015-16			2016-17 (Mango)		
		A	P	A	P	A	P	A	P	
15	UTTARAKHAND	40.70	150.62	35.91	149.73	35.93	149.76	35.93	149.76	
16	PUNJAB	6.75	113.44	6.74	113.50	6.85	115.35	6.85	115.35	
17	HARYANA	9.22	88.72	9.26	89.97	9.42	109.74	9.42	109.74	
18	RAJASTHAN	5.45	78.68	5.00	82.27	5.00	82.50	5.00	82.50	
19	ASSAM	4.59	45.69	4.62	46.15	5.58	58.49	5.58	58.49	
20	TRIPURA	11.18	62.56	11.75	59.06	11.64	58.47	11.64	58.47	
21	HIMACHAL PRADESH	41.11	47.61	41.52	37.63	41.52	47.40	41.52	47.40	
22	JAMMU & KASHMIR	12.46	20.93	12.67	23.74	12.67	23.74	12.67	23.74	
23	NAGALAND	0.51	3.57	0.57	3.74	0.64	4.19	0.64	4.19	
24	MIZORAM	0.89	4.18	0.87	4.18	0.89	4.18	0.89	4.18	
25	ARUNACHAL PRADESH			0.05	0.03	0.05	0.03	0.05	0.03	
26	OTHERS	5.62	17.58	6.91	27.00	6.98	28.87	6.98	28.87	
	TOTAL	2163.47	18526.98	2208.56	18642.53	2262.77	19686.93	2262.77	19686.93	

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.11 : State Wise Area and Production of Papaya

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	8.74	688.27	10.93	987.94	13.56	1288.58
2	GUJARAT	19.13	1170.64	20.17	1241.27	20.17	1241.27
3	KARNATAKA	7.56	528.30	7.39	507.56	7.70	527.86
4	MADHYA PRADESH	13.82	455.00	14.51	464.67	10.25	454.71
5	MAHARASHTRA	7.64	542.01	10.30	316.83	11.45	424.22
6	TAMIL NADU	1.07	252.93	1.86	428.01	1.76	403.19
7	TELANGANA	2.92	234.43	4.79	393.40	4.58	364.92
8	WEST BENGAL	11.76	345.50	11.96	350.77	12.17	357.65
9	CHHATISGARH	12.41	275.79	13.72	341.93	14.12	352.84
10	ASSAM	7.42	148.86	7.22	145.48	9.58	192.76
11	JHARKHAND	0.52	5.21	1.78	106.69	1.48	108.86
12	UTTAR PRADESH			1.78	85.47	1.79	85.99
13	KERALA	8.79	55.00	11.94	79.06	13.24	83.89
14	ODISHA	3.01	69.88	3.03	70.18	3.05	70.97
15	BIHAR	2.00	44.00	1.60	43.60	1.62	44.04
16	TRIPURA	3.72	37.25	3.81	37.93	3.77	37.55
17	MIZORAM	1.25	26.50	1.24	26.49	1.25	26.50
18	NAGALAND	1.36	16.32	1.35	16.57	1.44	17.70
19	RAJASTHAN	0.46	5.68	0.72	10.72	0.72	10.75
20	MEGHALAYA	0.82	6.51	0.83	6.59	0.96	7.78
21	HIMACHAL PRADESH	0.21	1.11	0.23	1.30	0.23	1.11
22	SIKKIM	0.00	0.00	0.79	0.60	0.82	0.60
23	ARUNACHAL PRADESH			0.06	0.19	0.06	0.19
24	OTHERS	0.35	3.50	0.39	3.80	0.40	3.89
	TOTAL	114.97	4912.67	132.41	5667.06	136.14	6107.83

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.12 : State Wise Area and Production of Pineapple

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	WEST BENGAL	10.83	320.00	11.00	330.07	11.20	336.11
2	ASSAM	16.01	281.27	16.20	285.17	18.74	313.24
3	KERALA	10.75	348.06	10.97	305.67	17.25	303.64
4	KARNATAKA	2.47	156.31	2.48	155.41	3.65	219.07
5	TRIPURA	11.95	170.89	12.69	180.26	12.57	178.45
6	MEGHALAYA	11.59	124.60	11.58	123.13	12.16	140.95
7	NAGALAND	9.50	142.50	8.99	127.81	9.48	132.27
8	MANIPUR	14.27	136.75	13.66	128.51	13.54	126.43
9	BIHAR	4.00	116.00	4.30	116.30	4.34	117.46
10	ANDHRA PRADESH	2.79	35.96	3.79	55.38	3.79	55.21
11	ARUNACHAL PRADESH	13.00	70.00	6.96	37.33	7.03	37.71
12	MIZORAM	4.87	32.87	4.86	32.87	4.97	32.98
13	TAMIL NADU	0.60	20.29	0.77	26.22	0.68	22.68
14	ODISHA	0.93	11.60	0.95	11.68	0.94	11.54
15	SIKKIM			0.07	0.00	0.10	1.26
16	MAHARASHTRA			0.10	0.40	0.12	0.46
17	RAJASTHAN	2.07	7.84				
18	OTHERS	0.50	9.10	0.46	8.04	0.52	9.00
	TOTAL	116.13	1984.03	109.83	1924.22	121.09	2038.44

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.13 : State Wise Area and Production of Pomegranate

S.No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	MAHARASHTRA	128.65	1197.71	128.40	1486.11	136.75	1578.04
2	KARNATAKA	23.23	261.82	27.26	319.34	28.09	328.92
3	GUJARAT	14.77	171.66	18.54	278.10	18.54	278.10
4	ANDHRA PRADESH	5.38	76.69	8.39	113.28	7.71	105.20
5	MADHYA PRADESH	2.62	28.00	6.28	54.20	9.23	88.86
6	TELANGANA	2.12	33.52	1.84	25.02	2.08	30.84
7	TAMIL NADU	0.35	12.19	0.48	15.92	0.51	13.96
8	RAJASTHAN			2.47	10.05	2.50	10.00
9	CHHATISGARH	0.27	2.04	0.42	0.97	0.48	4.33
10	HIMACHAL PRADESH	2.33	1.70	2.48	1.99	2.48	2.55
11	ODISHA	0.23	0.88	0.24	0.89	0.24	0.90
12	NAGALAND	0.12	0.73	0.08	0.46	0.09	0.56
13	KERALA	0.01	0.12	0.01	0.07	0.01	0.07
14	JHARKHAND	0.52	2.21	0.01	0.04	0.01	0.04
15	JAMMU & KASHMIR	0.01	0.01	0.00	0.01	0.00	0.01
16	MIZORAM	0.02	0.03				
17	OTHERS	0.01	0.00	0.01	0.00	0.01	0.01
	TOTAL	180.64	1789.31	196.89	2306.44	208.73	2442.39

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.14 : State Wise Area and Production of Sapota

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	KARNATAKA	29.95	372.13	28.29	330.50	29.99	350.33
2	GUJARAT	29.42	321.32	29.56	325.15	29.56	325.15
3	TAMIL NADU	6.74	237.54	6.75	225.40	6.77	213.79
4	MAHARASHTRA	17.60	179.46	17.85	159.92	17.91	156.47
5	ANDHRA PRADESH	10.92	130.46	11.85	148.76	10.33	134.12
6	WEST BENGAL	4.28	46.10	4.30	46.73	4.32	46.97
7	HARYANA	1.60	13.92	1.63	16.02	1.71	19.54
8	ODISHA	3.35	15.65	3.35	15.67	3.36	15.72
9	TELANGANA	1.49	14.92	1.45	18.53	1.51	14.62
10	MADHYA PRADESH			0.13	1.55	0.17	2.18
11	TRIPURA	0.19	1.56	0.21	1.81	0.20	1.79
12	KERALA	0.34	2.20	0.69	0.70	0.66	1.07
13	CHHATISGARH	0.21	1.07	0.22	1.15	0.24	0.89
14	RAJASTHAN	0.01	0.05	0.01	0.04	0.02	0.04
15	MIZORAM	0.00	0.02	0.00	0.03	0.00	0.02
16	HIMACHAL PRADESH	0.05	0.01	0.05	0.01	0.05	0.01
17	OTHERS	0.33	2.61	0.35	1.80	0.35	1.88
	TOTAL	106.49	1339.01	106.69	1293.76	107.16	1284.60

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.15 : State Wise Area and Production of Strawberry

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	HARYANA	0.14	1.38	0.14	1.65	0.15	2.01
2	MIZORAM	0.13	1.08	0.15	1.08	0.15	1.08
3	MEGHALAYA	0.11	0.82	0.14	0.90	0.14	1.06
4	MAHARASHTRA			0.07	0.69	0.07	0.66
5	HIMACHAL PRADESH	0.05	0.56	0.06	0.48	0.06	0.11
6	TAMIL NADU	0.01	0.06	0.01	0.05	0.01	0.11
7	KERALA	0.20	4.30			0.05	0.10
8	JAMMU & KASHMIR	0.19	0.30	0.13	0.06	0.13	0.06
9	MADHYA PRADESH			0.00	0.00	0.01	0.01
	TOTAL	0.83	8.50	0.69	4.90	0.77	5.20

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.16 : State Wise Area and Production of Walnut

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	JAMMU & KASHMIR	86.10	213.86	69.24	206.43	69.24	206.43
2	UTTARAKHAND	19.24	22.22	17.24	19.32	17.26	19.34
3	HIMACHAL PRADESH	4.51	1.57	4.47	2.25	4.47	1.86
4	ARUNACHAL PRADESH	5.00	0.60	1.11	0.60	1.12	0.60
	TOTAL	114.85	238.25	92.06	228.60	92.08	228.23

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.17 : State Wise Area and Production of Beans

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (2nd Ad.Est.)	
		A	P	A	P	A	P
1	GUJARAT	72.22	743.39	69.63	719.11	69.63	719.11
2	KARNATAKA	14.54	148.23	16.10	160.67	17.98	179.73
3	JHARKHAND	13.23	204.91	10.38	154.55	12.50	177.42
4	ANDHRA PRADESH	14.54	115.20	15.11	163.79	12.95	161.90
5	UTTAR PRADESH	0.02	0.38	8.84	132.65	9.83	147.38
6	TAMIL NADU	14.12	363.91	7.68	164.77	6.96	146.62
7	WEST BENGAL	23.40	129.05	24.06	134.11	24.60	137.76
8	BIHAR	17.27	109.30	17.60	109.10	17.78	110.19
9	MADHYA PRADESH			5.35	38.83	8.72	100.96
10	TELANGANA	5.82	63.91	11.23	175.39	6.05	63.31
11	CHHATTISGARH	6.28	54.73	6.57	60.08	6.74	58.75
12	ODISHA	10.60	48.87	10.57	48.68	10.58	48.70
13	MAHARASHTRA	5.70	50.33	7.00	71.55	4.88	45.27
14	HIMACHAL PRADESH	3.44	40.88	3.69	44.69	3.69	44.76
15	UTTARAKHAND	5.93	40.19	5.68	39.95	5.70	39.98
16	JAMMU & KASHMIR	1.78	32.68	1.78	32.68	1.78	32.68
17	NAGALAND	2.33	18.65	2.25	18.22	2.42	19.85
18	TRIPURA	1.69	19.07	1.40	18.39	1.38	18.20
19	MEGHALAYA	0.90	6.40	0.95	6.70	0.98	7.06
20	SIKKIM	1.12	5.61	1.16	5.36	1.39	6.43
21	KERALA	0.13	0.80	0.03	0.70	0.47	5.33
22	MIZORAM	2.10	5.20	2.11	5.20	2.10	5.20
23	RAJASTHAN	0.83	1.74	0.78	1.04	0.75	1.00
24	ARUNCHAL PRADESH			0.27	0.76	0.27	0.77
25	ASSAM			1.86	27.20		
26	OTHERS	0.11	0.54	0.06	0.16	0.05	0.12
	TOTAL	218.08	2203.94	232.16	2334.32	230.17	2278.47

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.18 : State Wise Area and Production of Bottlegourd

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	BIHAR	40.27	631.54	40.30	631.60	40.70	637.92
2	UTTAR PRADESH	9.52	270.34	14.31	422.74	14.40	424.38
3	HARYANA			24.34	307.79	25.77	347.81
4	MADHYA PRADESH	13.17	254.00	12.15	235.65	20.35	321.86
5	CHHATTISGARH	11.98	227.98	12.89	235.89	13.56	251.10
6	ODISHA	10.14	138.41	10.10	137.87	10.10	137.91
7	PUNJAB			8.10	124.70	8.19	123.95
8	TELANGANA	4.89	51.77	5.05	65.64	4.94	73.98
9	ANDHRA PRADESH	2.31	25.76	2.45	33.79	2.76	46.08
10	TRIPURA	1.93	39.98	2.12	43.63	2.10	43.19
11	JAMMU & KASHMIR	1.60	36.17	1.60	36.17	1.60	36.17
12	MAHARASHTRA	0.71	26.10	1.63	37.22	2.00	35.87
13	RAJASTHAN	3.98	14.72	4.44	15.13	4.50	15.50
14	TAMIL NADU	0.33	7.04	0.72	15.70	0.69	14.54
15	JHARKHAND	0.39	5.52	1.63	13.96	1.15	12.45
16	KERALA	0.69	8.61	1.46	12.06	1.05	9.51
17	MEGHALAYA	0.70	8.40	0.71	8.72	0.74	9.08
18	KARNATAKA	0.72	7.86	0.65	8.36	0.67	8.70
19	SIKKIM	0.50	0.30	0.51	4.31	0.61	5.17
20	NAGALAND	0.15	1.20	0.03	0.17	0.03	0.18
21	ASSAM	2.87	50.31	2.87	50.31		
22	MIZORAM	0.08	0.43				
23	OTHERS	1.37	19.96	1.19	16.43	1.17	16.66
	TOTAL	108.30	1826.40	149.23	2457.84	157.08	2572.01

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.19 : State Wise Area and Production of Brinjal

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	WEST BENGAL	161.90	2985.44	162.19	3003.58	162.93	3019.00
2	ODISHA	122.68	2098.50	117.90	2010.58	117.91	2010.90
3	GUJARAT	74.01	1469.65	74.06	1471.16	74.06	1471.16
4	BIHAR	57.60	1141.57	57.62	1138.05	58.20	1149.43
5	MADHYA PRADESH	46.12	1154.00	45.11	1160.50	50.57	918.78
6	CHHATTISGARH	35.38	633.34	35.17	642.34	36.76	670.40
7	KARNATAKA	18.09	448.31	16.55	421.99	17.21	438.87
8	MAHARASHTRA	26.67	543.92	21.09	407.64	22.14	433.28
9	ANDHRA PRADESH	17.18	378.99	17.06	419.06	15.62	390.38
10	HARYANA	18.52	356.00	17.53	331.17	17.53	374.22
11	ASSAM	17.32	286.41	16.92	265.67	17.67	286.43
12	UTTAR PRADESH	4.51	154.74	7.78	267.19	7.83	268.82
13	JHARKHAND	21.41	275.22	22.96	219.65	18.70	232.38
14	TAMIL NADU	11.13	104.86	15.12	245.84	14.76	196.11

(Contd.)

Table 7.3.19 : State Wise Area and Production of Brinjal (Contd.)

S.No.	STATES/UTs	Area in '000 Ha						Production in '000 MT	
		2014-15		2015-16		2016-17		(Provisional)	
		A	P	A	P	A	P	A	P
16	TELANGANA	11.00	221.85	7.11	138.39	9.53	171.41		
17	PUNJAB	3.89	82.79	4.00	86.61	4.26	92.39		
18	TRIPURA	3.71	56.25	3.65	70.87	3.62	70.16		
19	JAMMU & KASHMIR	2.02	45.24	2.02	45.24	2.02	45.24		
20	HIMACHAL PRADESH	1.08	23.52	1.21	27.71	1.22	27.80		
21	UTTARAKHAND	3.86	29.66	2.49	26.36	2.51	26.37		
22	RAJASTHAN	4.63	21.80	6.08	25.79	6.00	25.75		
23	KERALA	1.67	17.28	1.99	27.98	1.57	20.30		
24	MIZORAM	2.12	17.10	3.04	18.18	2.12	17.10		
25	MEGHALAYA	1.00	13.80	1.04	14.35	1.06	14.79		
26	NAGALAND	0.41	3.28	0.42	3.46	0.46	3.69		
27	ARUNCHAL PRADESH			0.39	2.21	0.39	2.23		
28	SIKKIM	3.00	0.17	0.26	1.66	0.31	1.99		
29	OTHERS	2.16	24.88	1.78	21.99	1.78	20.52		
	TOTAL	673.07	12588.54	662.54	12515.19	668.72	12399.90		

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.20 : State Wise Area and Production of Cabbage

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	WEST BENGAL	78.55	2207.24	78.88	2258.03	79.13	2271.00
2	ODISHA	40.74	1143.86	37.70	1057.67	37.72	1058.39
3	BIHAR	39.00	695.33	40.52	719.81	40.92	727.00
4	ASSAM	32.20	673.35	32.29	754.98	33.17	695.10
5	MADHYA PRADESH	20.45	606.00	21.30	444.42	29.00	614.44
6	GUJARAT	30.03	654.52	27.86	608.16	27.86	608.16
7	JHARKHAND	30.50	475.99	30.50	475.99	30.20	471.23
8	CHHATTISGARH	19.53	359.58	20.17	374.37	20.48	388.60
9	HARYANA	16.67	256.20	21.03	310.55	22.87	350.93
10	UTTAR PRADESH	2.35	82.05	8.36	292.02	8.39	279.83
11	KARNATAKA	10.40	216.59	10.77	231.21	11.11	238.15
12	MAHARASHTRA	8.87	180.60	8.85	179.21	8.92	189.31
13	HIMACHAL PRADESH	4.39	149.67	4.91	160.74	4.99	163.37
14	NAGALAND	8.10	162.00	7.29	135.67	7.96	150.09

(Contd.)

Table 7.3.20 : State Wise Area and Production of Cabbage (Contd.)

S.No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)		Area in '000 Ha Production in '000 MT
		A	P	A	P	A	P	
		15	PUNJAB	5.55	97.82	5.59	104.41	
16	TAMIL NADU	1.12	62.66	2.43	143.86	1.86	100.68	100.68
17	MANIPUR	7.59	90.70	8.06	96.98	8.29	99.32	99.32
18	TRIPURA	3.28	86.19	3.14	83.05	3.11	82.22	82.22
19	JAMMU & KASHMIR	2.49	73.23	2.49	73.23	2.49	73.23	73.23
20	TELANGANA	3.92	58.69	3.61	59.24	4.10	69.48	69.48
21	UTTARAKHAND	6.40	74.98	6.12	67.57	6.14	67.59	67.59
22	MIZORAM	3.68	48.81	3.69	48.90	3.69	48.89	48.89
23	MEGHALAYA	1.90	40.70	1.90	41.57	1.92	42.31	42.31
24	ANDHRA PRADESH	1.82	34.53	2.35	40.58	2.23	38.20	38.20
25	KERALA	0.99	14.30	0.94	21.19	1.15	17.93	17.93
26	ARUNCHAL PRADESH	0.50	12.00	0.77	9.62	0.78	9.71	9.71
27	RAJASTHAN	3.28	19.02	1.33	6.98	1.40	7.00	7.00
28	SIKKIM	1.21	7.34	0.95	5.38	1.14	6.45	6.45
29	OTHERS	0.10	0.85	0.07	0.56	0.08	0.61	0.61
	TOTAL	385.61	8584.79	393.84	8805.95	406.86	8970.53	8970.53

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.21 : State Wise Area and Production of Capsicum

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	KARNATAKA	3.62	49.24	3.43	56.70	4.13	81.67
2	HIMACHAL PRADESH	2.07	34.13	2.47	57.41	2.50	58.29
3	MADHYA PRADESH			7.19	33.84	7.19	33.84
4	HARYANA			3.28	25.89	3.36	32.53
5	MAHARASHTRA	1.60	18.68	3.80	29.33	3.27	30.67
6	JAMMU & KASHMIR	1.05	23.16	1.05	23.16	1.05	23.16
7	JHARKHAND	18.63	17.35	18.63	17.35	18.82	17.52
8	UTTARAKHAND	2.74	14.61	2.47	13.77	2.48	13.78
9	ODISHA	0.40	5.83	0.46	6.77	0.46	6.79
10	TELANGANA	0.50	5.65	0.37	4.70	0.52	6.63
11	PUNJAB			0.31	4.81	0.33	4.96
12	MEGHALAYA	0.50	4.40	0.55	4.32	0.61	4.94
13	MIZORAM	0.32	3.59	0.33	3.68	0.34	3.67
14	ANDHRA PRADESH	0.10	1.45	0.13	2.18	0.11	3.64
15	ASSAM	0.38	2.64	0.38	2.64	0.38	2.64
16	TRIPURA	0.14	1.06	0.14	1.10	0.14	1.09
17	TAMIL NADU	0.00	0.02	0.13	0.58	0.09	0.60
18	WEST BENGAL					0.01	0.29
19	KERALA	0.06	0.61	0.76	0.08	0.01	0.11
20	ARUNCHAL PRADESH			0.02	0.10	0.02	0.10
21	SIKKIM	0.03	0.09	0.04	0.07	0.05	0.09
22	MANIPUR					0.00	0.01
23	OTHERS			0.01	0.00	0.01	0.00
	TOTAL	32.15	182.50	45.95	288.46	45.85	327.02

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.22 : State Wise Area and Production of Carrot

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	HARYANA	20.59	265.47	26.49	372.13	28.05	420.50
2	PUNJAB			6.69	151.47	7.83	173.07
3	UTTAR PRADESH	4.75	118.09	6.20	154.97	6.24	155.92
4	KARNATAKA	4.71	85.26	5.14	92.16	5.35	95.84
5	TAMIL NADU	3.41	125.57	4.84	140.95	2.68	77.80
6	ASSAM	4.30	68.56	4.29	69.86	4.43	72.00
7	MADHYA PRADESH	1.90	32.00	3.11	47.61	4.25	66.34
8	BIHAR	9.27	53.45	9.10	53.40	9.19	53.93
9	TELANGANA	4.57	45.84	3.49	39.01	3.63	53.32
10	ANDHRA PRADESH	2.18	34.72	2.25	43.76	2.05	40.03
11	JAMMU & KASHMIR	1.35	33.33	1.35	33.33	1.35	33.33
12	CHHATTISGARH	1.35	20.38	1.73	24.22	1.67	24.10
13	MEGHALAYA	1.20	21.70	1.22	22.46	1.22	22.71
14	MAHARASHTRA	0.10	1.20	1.24	14.02	1.49	15.96
15	JHARKHAND	0.65	6.97	0.65	6.97	0.96	11.24
16	KERALA	0.07	1.45	0.00	17.44	0.80	9.60
17	RAJASTHAN	0.81	6.97	1.53	8.90	2.00	9.50
18	HIMACHAL PRADESH	0.27	4.85	0.37	7.24	0.38	7.51
19	NAGALAND	0.51	6.12	0.47	5.68	0.53	6.25
20	TRIPURA	0.37	4.46	0.40	4.74	0.392	4.688
21	SIKKIM	0.36	2.86	0.38	2.22	0.45	2.66
22	MIZORAM	0.18	1.85	0.18	1.85	0.18	1.85
23	ODISHA	0.10	1.28	0.10	1.22	0.10	1.24
24	ARUNCHAL PRADESH			0.04	0.42	0.04	0.42
25	OTHERS	1.20	26.00	1.05	22.46	1.01	19.50
	TOTAL	64.20	968.38	82.30	1338.47	86.28	1379.31

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.23 : State Wise Area and Production of Cauliflower

S. No.	STATES/UTS	2014-15		2015-16		2016-17 (Provisional)		Area in '000 Ha Production in '000 MT
		A	P	A	P	A	P	
		1	WEST BENGAL	74.00	1889.96	74.10	1889.04	
2	BIHAR	65.70	1003.55	65.71	1003.90	66.36	1013.94	1013.94
3	MADHYA PRADESH	26.04	750.00	29.34	842.06	45.04	913.42	913.42
4	HARYANA	30.23	475.67	36.14	578.95	38.28	654.22	654.22
5	ODISHA	44.17	669.10	40.68	614.53	40.73	616.53	616.53
6	GUJARAT	24.89	540.95	25.02	544.71	25.02	544.71	544.71
7	ASSAM	22.14	466.37	22.07	443.95	22.81	478.12	478.12
8	CHHATTISGARH	22.64	422.12	22.89	433.30	23.95	453.19	453.19
9	UTTAR PRADESH	11.20	254.89	17.23	393.26	17.33	395.66	395.66
10	PUNJAB	13.82	248.45	13.82	248.45	17.06	314.34	314.34
11	JHARKHAND	23.36	368.10	20.70	258.64	21.01	277.24	277.24
12	MAHARASHTRA	10.56	169.87	10.69	187.00	12.68	259.69	259.69
13	HIMACHAL PRADESH	4.35	101.71	5.27	119.01	5.31	124.33	124.33
14	KARNATAKA	4.68	82.32	4.83	83.32	5.02	86.65	86.65
15	JAMMU & KASHMIR	3.25	85.26	3.25	85.26	3.25	85.26	85.26

(Contd.)

Table 7.3.23 : State Wise Area and Production of Cauliflower (Contd.)

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
16	TRIPURA	2.79	57.72	2.60	63.38	2.57	62.75
17	RAJASTHAN	8.35	37.29	12.53	49.10	13.00	52.00
18	TAMIL NADU	1.02	24.08	1.55	36.22	1.56	39.95
19	UTTARAKHAND	3.17	38.32	3.01	38.49	3.02	38.51
20	TELANGANA	1.80	20.22	1.58	21.91	2.20	33.97
21	MANIPUR	2.85	31.34	3.00	32.60	2.97	32.26
22	ANDHRA PRADESH	2.83	38.66	2.70	36.01	2.41	32.20
23	MEGHALAYA	2.00	78.40	1.22	20.47	1.24	20.69
24	KERALA	0.38	6.35	1.51	6.44	0.31	5.74
25	NAGALAND	0.62	4.96	0.63	4.95	0.67	5.31
26	SIKKIM	0.78	4.23	0.62	3.35	0.74	4.02
27	ARUNCHAL PRADESH	0.30	10.00	0.32	2.67	0.32	2.70
28	MIZORAM	0.13	1.08	0.13	1.08	0.13	1.08
29	OTHERS	2.83	44.86	2.94	47.72	2.93	50.82
	TOTAL	410.90	7925.85	426.07	8089.77	452.13	8498.85

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.24 : State Wise Area and Production of Cucumber

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	HARYANA			14.47	161.24	15.85	205.62
2	KARNATAKA	7.93	120.77	8.14	136.14	8.66	146.02
3	MADHYA PRADESH	2.23	34.00	5.19	118.91	8.51	116.07
4	UTTAR PRADESH	0.04	1.00	2.88	72.08	3.21	80.28
5	ASSAM	6.72	71.99	6.58	72.43	6.86	79.98
6	ANDHRA PRADESH	4.74	94.17	4.98	90.58	3.60	79.27
7	BIHAR	4.02	67.04	3.60	67.00	3.64	67.67
8	JAMMU & KASHMIR	1.64	64.51	1.64	64.51	1.64	64.51
9	MAHARASHTRA	1.10	19.28	3.44	47.35	4.77	62.11
10	TELANGANA	3.62	61.06	3.99	75.21	3.26	50.64
11	KERALA	2.64	31.54	2.61	38.18	2.87	40.14
12	PUNJAB			2.28	35.09	2.62	39.73
13	ODISHA	2.35	33.02	2.08	28.32	2.08	28.37
14	TRIPURA	1.63	16.97	1.67	18.18	1.66	18.00
15	JHARKHAND	0.37	25.70	0.37	25.70	1.31	17.38
16	TAMIL NADU	0.53	5.62	1.16	116.43	0.95	11.05
17	RAJASTHAN	0.71	5.48	3.46	10.04	3.75	10.50
18	NAGALAND	0.46	4.60	0.56	4.66	0.66	5.30
19	MEGHALAYA	0.50	4.40	0.57	4.62	0.59	4.90
20	MIZORAM	0.30	2.15	0.31	2.14	0.30	2.15
21	ARUNCHAL PRADESH			0.31	0.83	0.32	0.83
22	SIKKIM	0.07	0.30	0.07	0.27	0.08	0.33
23	MANIPUR	0.27	1.71			0.00	0.03
24	OTHERS	0.94	12.72	0.99	11.93	0.98	11.19
	TOTAL	42.80	678.00	71.35	1201.84	78.16	1142.03

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.25 : State Wise Area and Production of Chillies (Green)

S. No.	STATES/UTs	Area in '000 Ha Production in '000 Tonnes					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	KARNATAKA	41.42	583.82	42.39	569.68	45.43	607.94
2	MADHYA PRADESH			25.75	514.10	33.64	574.80
3	ANDHRA PRADESH	13.39	232.17	17.02	340.40	22.08	529.99
4	BIHAR	44.82	418.33	44.80	418.30	45.25	422.48
5	MAHARASHTRA	12.29	127.41	29.05	288.70	30.99	359.77
6	CHHATTISGARH			36.38	256.61	37.32	268.44
7	TELANGANA	6.72	118.12	11.73	147.23	12.59	200.20
8	JHARKHAND	21.37	287.97	11.99	144.84	14.30	172.58
9	HARYANA	18.62	115.52	17.61	115.89	18.65	130.96
10	NAGALAND	5.82	41.90	5.40	40.08	5.88	43.58
11	TAMIL NADU			1.17	15.37	2.16	21.35
12	TRIPURA	2.38	18.55	2.15	19.80	2.12	19.60
13	HIMACHAL PRADESH	1.03	12.56	1.14	14.53	1.15	14.65
14	PUNJAB	7.36	16.64	7.50	14.08	7.69	14.50
15	KERALA	1.79	11.86	1.89	14.83	1.86	12.47
16	RAJASTHAN	3.83	9.52	5.14	9.45	5.40	9.70
17	MANIPUR	0.19	1.43	0.20	1.51	0.22	1.66
18	SIKKIM	0.09	0.32	0.09	0.32	0.11	0.38
19	ASSAM			21.31	19.12		
20	MIZORAM			9.14	9.33		
21	OTHERS	0.27	1.54	0.23	1.26	0.22	0.98
	TOTAL	181.40	1997.66	292.06	2955.42	287.05	3406.03

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.26 : State Wise Area and Production of Muskmelon

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	UTTAR PRADESH	20.12	522.99	20.32	528.35	20.45	531.52
2	ANDHRA PRADESH	6.11	144.38	6.00	151.50	4.94	148.08
3	PUNJAB	5.10	88.71	5.12	91.26	5.23	93.12
4	MADHYA PRADESH	3.65	44.00	2.59	40.30	4.42	63.19
5	HARYANA			3.41	30.17	3.78	36.89
6	KARNATAKA	0.90	14.31	1.08	17.38	1.27	18.70
7	CHHATTISGARH	1.48	11.84	2.03	18.33	1.62	15.01
8	BIHAR	1.46	12.82	1.70	12.90	1.72	13.03
9	TAMIL NADU	0.25	7.97	0.58	19.25	0.75	12.93
10	MAHARASHTRA			0.46	9.19	0.60	12.68
11	TELANGANA	0.02	0.23	0.49	7.55	0.58	7.88
12	RAJASTHAN	2.54	10.41	0.98	6.66	1.00	6.75
13	ODISHA	0.09	1.42	0.08	1.36	0.08	1.42
14	MIZORAM	0.12	0.26	0.16	0.24	0.12	0.26
15	KERALA	0.01	0.01	0.09	0.00	0.00	0.00
16	JAMMU & KASHMIR	0.13	2.90				
17	OTHERS	0.10	0.42	0.04	0.39	0.04	0.41
	TOTAL	42.07	862.68	45.13	934.82	46.59	961.87

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.27 : State Wise Area and Production of Okra

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (2nd Ad.Est.)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	ANDHRA PRADESH	18.59	211.16	17.98	225.47	13.40	233.82
2	ARUNCHAL PRADESH			0.03	0.17	0.03	0.18
3	ASSAM	11.87	185.72	11.68	183.29	12.11	191.70
4	BIHAR	57.71	762.90	57.90	763.00	58.48	770.63
5	CHHATTISGARH	29.35	333.13	28.19	291.27	29.73	310.02
6	GUJARAT	73.84	857.49	73.79	859.47	73.79	859.47
7	HARYANA	19.84	165.48	21.42	193.82	21.42	219.02
8	HIMACHAL PRADESH	2.52	30.34	2.90	38.77	2.95	39.36
9	JAMMU & KASHMIR	2.52	42.99	2.52	42.99	2.52	42.99
10	JHARKHAND	32.87	452.12	32.87	452.12	32.54	447.60
11	KARNATAKA	10.92	93.20	10.51	90.82	11.14	96.27
12	KERALA	2.12	19.80	3.19	31.86	3.01	29.27
13	MADHYA PRADESH	28.11	328.00	27.11	342.05	40.12	536.73
14	MAHARASHTRA	11.34	84.64	12.19	119.09	14.43	148.09
15	MANIPUR	0.14	1.02	0.22	1.53	0.25	1.77

(Contd.)

Table 7.3.27 : State Wise Area and Production of Okra (Contd.)

S.No.	STATES/UTs	Area in '000 Ha					
		2014-15			2015-16		
		A	P	A	P	A	P
16	MEGHALAYA			0.46	3.44	0.50	3.83
17	MIZORAM	3.63	25.02	3.63	25.00	3.63	25.02
18	NAGALAND	0.16	1.28	0.19	1.55	0.21	1.67
19	ODISHA	64.61	571.73	63.99	566.17	63.96	565.18
20	PUNJAB	3.53	36.74	4.09	42.60	4.25	44.37
21	RAJASTHAN	3.48	11.82	3.28	10.34	3.40	10.50
22	SIKKIM	1.13	7.52	1.13	6.87	1.35	8.24
23	TAMIL NADU	8.00	56.76	13.11	123.22	12.78	88.07
24	TELANGANA	18.72	270.94	12.78	171.69	15.27	192.59
25	TRIPURA	1.73	16.73	1.79	17.08	1.77	16.90
26	UTTAR PRADESH	15.62	207.98	22.50	301.21	22.64	303.05
27	UTTARAKHAND	3.73	27.31	3.28	24.26	3.29	24.28
28	WEST BENGAL	75.45	882.39	76.31	897.30	77.40	913.32
29	OTHERS	2.18	24.49	2.04	22.12	2.01	22.04
	TOTAL	503.68	5708.69	511.04	5848.55	528.37	6145.97

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.28 : State Wise Area and Production of Onion

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	MAHARASHTRA	441.90	5361.00	522.35	6529.34	471.66	6773.08
2	MADHYA PRADESH	117.88	2842.00	118.20	2848.00	120.14	3254.52
3	KARNATAKA	186.99	3227.04	190.21	2695.99	195.54	2767.98
4	GUJARAT	44.30	1126.55	53.20	1355.78	53.20	1355.78
5	RAJASTHAN	61.36	960.78	86.31	1435.11	85.00	1350.00
6	BIHAR	54.30	1247.31	54.03	1247.34	54.57	1259.81
7	ANDHRA PRADESH	38.37	575.58	45.02	885.42	37.80	831.64
8	HARYANA	28.69	640.22	30.65	705.80	32.46	797.45
9	WEST BENGAL	25.31	380.15	33.98	544.55	29.00	465.45
10	UTTAR PRADESH	24.47	413.60	24.96	422.75	25.41	423.80
11	CHHATTISGARH	20.06	308.10	23.49	375.99	25.28	410.86
12	ODISHA	33.19	395.96	33.45	378.58	33.44	378.67
13	TAMIL NADU	25.74	259.63	36.73	380.95	34.08	347.03
14	JHARKHAND	16.39	322.73	14.86	254.63	17.12	279.10
15	TELANGANA	23.85	450.54	20.87	395.96	15.25	270.38

(Contd.)

Table 7.3.28 : State Wise Area and Production of Onion (Contd.)

S. No.	STATES/UTs	2014-15				2015-16				2016-17 (Provisional)	
		A		P		A		P		A	P
		Area in '000 Ha	Production in '000 MT	Area in '000 Ha	Production in '000 MT	Area in '000 Ha	Production in '000 MT	Area in '000 Ha	Production in '000 MT	Area in '000 Ha	Production in '000 MT
16	PUNJAB	8.38	188.18	8.50	193.71	8.84	202.31				
17	ASSAM	8.28	32.42	8.47	80.31	16.75	195.05				
18	JAMMU & KASHMIR	2.85	65.27	2.85	65.27	2.85	65.27				
19	HIMACHAL PRADESH	2.27	39.36	2.53	47.96	2.56	48.53				
20	UTTARAKHAND	4.38	41.28	4.07	41.59	4.08	41.61				
21	MIZORAM	1.27	10.00	2.22	8.43	2.21	8.44				
22	NAGALAND	0.70	7.70	0.68	7.14	0.73	7.47				
23	MANIPUR	0.34	5.09	0.42	5.17	0.46	5.74				
24	MEGHALAYA	0.50	4.30	0.52	4.60	0.55	4.82				
25	SUKKIM	0.32	1.72	0.32	1.73	0.38	2.08				
26	TRIPURA	0.38	2.59	0.23	1.38	0.22	1.37				
27	KERALA	0.06	0.18	0.14	0.28						
28	OTHERS	0.83	18.15	0.82	17.49	0.79	15.66				
	TOTAL	1173.35	18927.41	1320.04	20931.21	1270.36	21563.90				

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.29 : State Wise Area and Production of Peas

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	UTTAR PRADESH	216.39	2454.07	218.55	2481.07	219.93	2496.20
2	MADHYA PRADESH	57.80	607.00	69.70	707.46	106.51	1113.47
3	PUNJAB	22.15	228.01	31.30	323.16	34.99	362.37
4	JHARKHAND	24.38	362.84	13.85	192.21	15.21	338.68
5	HIMACHAL PRADESH	23.67	280.23	23.57	276.36	23.65	277.20
6	WEST BENGAL	22.10	134.92	22.04	135.44	22.10	137.02
7	HARYANA	14.70	104.30	14.28	111.08	15.32	125.52
8	CHHATTISGARH			9.97	119.46	9.78	114.13
9	UTTARAKHAND	12.87	87.39	11.82	83.01	11.84	83.03
10	MANIPUR	6.03	57.35	8.05	82.45	7.86	80.48
11	BIHAR	10.24	65.85	10.40	65.70	10.51	66.36
12	JAMMU & KASHMIR	2.79	58.08	2.79	58.08	2.79	58.08
13	ODISHA	5.86	52.60	5.50	49.38	5.50	49.37
14	RAJASTHAN	13.56	30.36	14.22	31.28	14.50	32.00
15	ASSAM	29.95	27.68	30.81	25.71	32.52	30.99

(Contd.)

Table 7.3.29 : State Wise Area and Production of Peas (Contd.)

S. No.	STATES/UTs	2014-15				2015-16				2016-17 (Provisional)			
		Area in '000 Ha		Production in '000 MT		Area in '000 Ha		Production in '000 MT		Area in '000 Ha		Production in '000 MT	
		A	P	A	P	A	P	A	P				
16	KARNATAKA	1.82	22.73	1.54	20.37	1.82	24.16	1.82	24.16				
17	MAHARASHTRA	2.88	10.52	3.83	16.85	4.12	19.08	4.12	19.08				
18	SIKKIM	2.02	9.27	2.05	8.85	2.46	10.62	2.46	10.62				
19	NAGALAND	1.56	9.36	1.54	9.13	1.66	10.28	1.66	10.28				
20	KERALA	2.55	29.11			0.76	7.38	0.76	7.38				
21	TAMIL NADU	0.12	2.19	0.12	1.69	0.25	3.54	0.25	3.54				
22	TRIPURA	0.46	1.77	0.62	2.48	0.62	2.46	0.62	2.46				
23	MIZORAM	0.50	2.29	0.52	2.31	0.50	2.29	0.50	2.29				
24	ANDHRA PRADESH	0.03	0.10	0.01	0.07	0.23	1.39	0.23	1.39				
25	TELANGANA	0.11	1.06			0.01	0.12	0.01	0.12				
26	ARUNCHAL PRADESH			0.04	0.04	0.04	0.04	0.04	0.04				
27	MEGHALAYA	0.90	5.90										
28	OTHERS	0.45	6.56	0.46	7.14	0.43	5.37	0.43	5.37				
	TOTAL	475.89	4651.53	497.57	4810.77	545.89	5451.62	545.89	5451.62				

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.30 : State Wise Area and Production of Potato

S. No.	STATES/UTs	2014-15		2015-16		2016-17	
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
		A	P	A	P	A	P
1	UTTAR PRADESH	607.32	14879.34	607.32	13851.76	611.15	13916.00
2	WEST BENGAL	412.20	12027.00	427.00	8427.00	422.50	11052.60
3	BIHAR	318.99	6345.56	319.13	6345.52	320.47	6089.90
4	GUJARAT	98.20	2964.10	112.40	3549.38	112.40	3549.38
5	MADHYA PRADESH	136.01	3048.00	141.05	3161.00	156.20	3134.46
6	PUNJAB	89.99	2262.40	92.36	2385.26	96.57	2518.95
7	ASSAM	99.18	1706.04	104.83	1037.26	105.88	1058.22
8	HARYANA	30.13	722.58	34.27	853.81	36.29	964.80
9	CHHATTISGARH	38.92	600.93	41.95	644.83	43.50	660.24
10	JHARKHAND	49.55	659.65	44.93	627.01	55.73	651.85
11	MAHARASHTRA	11.07	200.75	12.50	251.46	22.80	540.61
12	KARNATAKA	44.16	589.12	33.15	455.45	34.37	472.17
13	UTTARAKHAND	28.36	452.50	25.89	358.24	25.90	358.27
14	ODISHA	15.81	268.85	25.18	278.75	25.19	302.22
15	RAJASTHAN	12.51	149.81	14.32	229.83	15.00	240.00

(Contd.)

Table 7.3.30 : State Wise Area and Production of Potato (Contd.)

S.No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Area in '000 Ha	
16	MEGHALAYA	18.80	191.50	18.56	183.82	19.45	214.62
17	HIMACHAL PRADESH	19.20	243.26	18.02	183.25	15.00	195.00
18	JAMMU & KASHMIR	6.91	127.24	6.91	127.24	6.91	127.24
19	TRIPURA	9.04	159.47	7.68	128.51	7.61	127.23
20	TELANGANA	5.09	106.11	4.29	71.63	4.27	110.88
21	NAGALAND	4.82	65.10	4.67	60.94	4.93	65.66
22	TAMIL NADU	6.10	130.56	3.98	72.23	4.24	64.71
23	SIKKIM	10.24	49.87	10.94	53.55	13.13	64.26
24	ANDHRA PRADESH	2.64	43.93	2.61	38.86	2.63	39.18
25	ARUNCHAL PRADESH			0.76	5.65	0.77	5.71
26	KERALA	0.09	1.80	1.34	17.92	0.35	5.25
27	MIZORAM	0.13	1.44	0.13	1.44	0.10	1.00
28	OTHERS	0.44	12.28	0.74	15.45	0.73	15.23
	TOTAL	2075.88	48009.19	2116.93	43417.05	2164.05	46545.62

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.31 : State Wise Area and Production of Radish

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	HARYANA	28.63	407.38	31.18	470.66	33.04	532.85
2	WEST BENGAL	40.95	502.05	40.58	505.45	40.70	508.75
3	PUNJAB			12.95	292.76	13.60	294.65
4	BIHAR	24.10	246.55	24.30	246.50	24.55	248.97
5	ASSAM	17.52	273.71	20.02	218.86	21.06	218.25
6	CHHATTISGARH	10.39	190.24	11.20	200.60	11.86	210.55
7	MADHYA PRADESH	3.14	47.00	11.08	157.19	10.44	153.27
8	UTTAR PRADESH	2.95	75.83	5.65	145.36	5.69	146.24
9	ODISHA	12.55	136.11	12.51	135.91	12.52	135.98
10	JAMMU & KASHMIR	3.63	81.45	3.63	81.45	3.63	81.45
11	KARNATAKA	5.91	63.42	5.52	60.87	5.85	64.52
12	UTTARAKHAND	5.27	59.93	5.00	56.53	5.01	56.55
13	TRIPURA	3.24	62.46	3.10	54.28	3.07	53.74
14	HIMACHAL PRADESH	1.49	30.90	1.92	38.99	1.95	39.76
15	JHARKHAND	0.40	7.03	1.05	11.73	2.70	37.36

(Contd.)

Table 7.3.31 : State Wise Area and Production of Radish (Contd.)

S. No.	STATES/UTs	2014-15				2015-16				2016-17 (Provisional)			
		Area in '000 Ha		Production in '000 MT		Area in '000 Ha		Production in '000 MT		Area in '000 Ha		Production in '000 MT	
		A	P	A	P	A	P	A	P	A	P		
16	MEGHALAYA	1.50	28.70	1.52	29.07	1.55	29.73						
17	TAMIL NADU	0.60	21.07	1.45	54.81	1.23	23.52						
18	ANDHRA PRADESH	0.70	7.61	0.78	14.34	0.99	17.47						
19	MAHARASHTRA	0.27	1.39	0.95	8.20	1.14	11.12						
20	SIKKIM	0.75	5.52	0.74	5.88	0.88	7.06						
21	NAGALAND	0.55	5.50	0.52	5.39	0.57	5.71						
22	RAJASTHAN	0.73	3.68	0.85	3.40	0.90	3.50						
23	MIZORAM	0.32	1.72	0.31	1.72	0.32	1.72						
24	ARUNCHAL PRADESH			0.04	0.21	0.04	0.21						
25	TELANGANA			0.09	1.02	0.01	0.12						
26	KERALA	0.00	0.04										
27	OTHERS	2.78	48.18	2.58	42.51	2.74	44.19						
	TOTAL	168.38	2307.45	199.49	2843.69	206.02	2927.22						

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.32 : State Wise Area and Production of Sweet Potato

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	ODISHA	41.43	391.40	40.84	385.55	40.80	384.51
2	KERALA	0.49	6.39	20.82	338.54	19.23	318.05
3	WEST BENGAL	22.85	242.38	22.71	239.81	22.70	240.62
4	UTTAR PRADESH	16.90	331.42	17.07	225.87	17.18	227.25
5	CHHATTISGARH	3.55	37.80	3.69	38.23	5.57	200.03
6	ASSAM	6.21	32.86	5.41	29.15	10.21	55.93
7	MAHARASHTRA	0.09	5.44	0.54	12.84	3.40	51.17
8	MADHYA PRADESH	3.09	60.00	4.09	80.10	4.20	50.57
9	KARNATAKA	2.60	35.21	2.40	31.04	2.54	36.02
10	MEGHALAYA	4.50	16.30	4.55	16.42	4.65	17.85
11	NAGALAND	1.56	23.40	1.00	14.93	0.96	14.04
12	ANDHRA PRADESH	0.79	13.30	0.52	10.72	0.53	10.91
13	TAMIL NADU	0.61	13.50	0.55	11.17	0.50	10.52
14	RAJASTHAN	0.75	5.74	1.00	9.60	1.10	9.75
15	BIHAR	1.03	8.34	0.90	8.40	0.91	8.48
16	MIZORAM	0.18	1.21	0.17	1.20	0.18	1.21
17	TELANGANA					0.04	0.23
18	OTHERS	0.22	3.14	0.12	0.78	0.19	1.71
	TOTAL	106.85	1227.81	126.38	1454.33	134.88	1638.84

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.33 : State Wise Area and Production of Tapioca

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	TAMIL NADU	86.05	2699.78	90.51	2810.03	82.07	2603.22
2	KERALA	87.63	1207.24	86.94	1212.80	87.64	1179.87
3	ANDHRA PRADESH	16.98	258.02	10.98	164.77	8.82	132.33
4	NAGALAND	6.15	92.25	4.91	70.06	5.24	76.99
5	ASSAM	3.30	30.09	3.17	29.18	4.49	42.11
6	MEGHALAYA	5.60	34.40	5.41	33.30	6.35	40.15
7	KARNATAKA	1.03	13.10	1.16	14.76	1.17	14.91
8	MADHYA PRADESH			0.11	2.25	0.11	2.25
9	ODISHA	0.07	1.10	0.07	1.10	0.07	1.12
10	TELANGANA					0.01	0.08
11	MIZORAM	0.13	1.90				
13	OTHERS	0.65	34.80	0.25	5.90	0.22	2.60
	TOTAL	207.59	4372.68	203.50	4344.16	196.18	4095.63

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.34 : State Wise Area and Production of Tomato

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
1	MADHYA PRADESH	70.23	2177.00	73.70	2285.90	100.00	3102.00
2	KARNATAKA	64.25	2034.37	60.98	2046.14	63.73	2138.13
3	ANDHRA PRADESH	54.22	1473.54	59.08	2236.56	55.50	2100.95
4	TELANGANA	53.19	1080.61	57.97	1475.00	53.64	1364.93
5	GUJARAT	44.57	1259.01	46.40	1319.11	46.40	1319.11
6	ODISHA	96.56	1374.94	90.91	1290.99	91.03	1311.72
7	WEST BENGAL	56.90	1149.59	57.17	1204.43	57.35	1233.16
8	BIHAR	47.73	1046.44	45.81	1001.01	46.26	1011.02
9	MAHARASHTRA	35.45	762.16	44.24	976.58	43.64	957.17
10	CHHATTISGARH	52.89	868.60	54.91	908.98	56.63	953.16
11	TAMIL NADU	25.37	328.20	29.80	645.70	38.78	840.21
12	UTTAR PRADESH	10.48	413.83	20.75	819.37	20.88	826.32
13	HARYANA	27.25	666.56	29.03	675.38	31.49	763.74
14	HIMACHAL PRADESH	9.93	413.71	11.04	485.54	11.08	489.96
15	ASSAM	17.82	418.03	17.66	445.02	18.18	415.41

(Contd.)

Table 7.3.34 : State Wise Area and Production of Tomato (Contd.)

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
16	JHARKHAND	26.65	253.95	18.16	230.19	19.46	226.20
17	PUNJAB	7.58	185.90	7.69	191.18	8.06	200.15
18	UTTARAKHAND	9.46	115.41	8.55	93.22	8.57	93.25
19	JAMMU & KASHMIR	3.58	88.09	3.58	88.09	3.58	88.09
20	RAJASTHAN	16.52	75.23	20.51	83.29	21.00	85.00
21	TRIPURA	1.83	44.03	1.81	53.81	1.79	53.27
22	MEGHALAYA	2.20	52.00	2.15	34.02	2.12	33.95
23	MANIPUR	2.54	25.67	3.06	31.61	3.04	31.40
24	NAGALAND	2.72	20.00	2.87	20.10	3.05	21.85
25	MIZORAM	1.07	10.12	1.09	10.20	1.09	10.20
26	SIKKIM	1.01	9.08	0.55	4.25	0.66	5.10
27	ARUNCHAL PRADESH	0.50	14.00	0.23	3.32	0.24	3.35
28	KERALA	23.35	8.23	3.12	58.80	0.23	3.28
29	OTHERS	1.49	16.70	1.08	14.20	1.06	14.85
	TOTAL	767.32	16384.98	773.88	18731.97	808.54	19696.92

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.35 : State Wise Area and Production of Watermelon

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT			
1	UTTAR PRADESH	12.86	578.61	12.99	584.98	13.07	588.54
2	KARNATAKA	11.25	357.81	11.17	370.04	11.75	388.55
3	ANDHRA PRADESH	8.91	249.65	7.24	206.60	8.90	258.13
4	WEST BENGAL	16.59	223.96	16.54	229.96	16.54	230.10
5	ODISHA	12.01	232.34	11.73	226.64	11.73	226.75
6	MAHARASHTRA	0.33	5.19	5.67	152.48	6.12	176.31
7	MADHYA PRADESH	3.23	47.00	5.01	117.34	7.62	172.84
8	TAMIL NADU	4.47	168.82	6.42	175.15	6.93	162.74
9	HARYANA			5.49	58.46	6.07	71.42
10	CHHATTISGARH	2.49	22.29	3.20	52.13	2.73	48.61
11	TELANGANA	2.07	38.25	1.84	40.93	2.04	42.85
12	BIHAR	1.99	29.88	1.40	29.70	1.41	30.00
13	RAJASTHAN	3.01	18.38	2.93	27.56	3.00	28.00
14	TRIPURA	0.98	25.45	1.04	27.00	1.03	26.73
15	PUNJAB	1.20	21.11	1.25	22.35	1.31	23.27
16	KERALA	0.09	1.33	0.22	1.03	0.10	1.47
17	NAGALAND	0.18	1.80	0.11	0.99	0.12	1.17
18	MIZORAM	0.32	0.94	0.26	0.94	0.32	0.94
19	ASSAM	1.07	16.46				
20	JAMMU & KASHMIR	0.30	6.21				
21	MANIPUR	0.04	0.76				
22	OTHERS	0.21	3.01	0.09	1.16	0.10	1.30
	TOTAL	83.58	2049.25	94.59	2325.44	100.88	2479.71

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.36 : State Wise Area and Production of Loose Flowers (Total)

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	TAMIL NADU	55.03	343.65	30.59	422.44	32.29	409.03
2	KARNATAKA	30.90	220.00	31.68	230.46	32.92	221.56
3	MADHYA PRADESH	17.75	208.00	18.42	216.00	18.42	216.00
4	GUJARAT	18.79	177.63	19.50	184.16	19.69	186.00
5	ANDHRA PRADESH	15.68	106.13	18.25	147.28	16.59	140.34
6	MAHARASHTRA	7.25	38.53	12.00	71.62	12.23	71.61
7	WEST BENGAL	25.32	68.15	25.63	69.62	26.04	71.19
8	HARYANA	6.07	62.85	6.02	63.03	6.20	64.48
9	UTTAR PRADESH	17.21	34.32	17.20	34.31	21.59	46.54
10	CHHATTISGARH	10.96	50.03	11.43	43.20	11.31	42.76
11	ASSAM	3.53	22.80	5.05	33.68	5.15	34.35
12	JAMMU & KASHMIR	0.46	0.35	49.09	29.41	51.77	29.47
13	ODISHA	7.50	25.86	6.56	24.78	6.57	24.81
14	HIMACHAL PRADESH	0.802	27.205	0.72	23.40	0.71	23.17
15	TELANGANA	7.44	21.71	3.71	13.98	6.02	22.96

(Contd.)

Table 7.3.36 : State Wise Area and Production of Loose Flowers (Total) (Contd.)

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
16	SIKKIM	0.24	16.50	0.24	16.50	0.24	16.50
17	PUNJAB	1.37	10.65	2.00	12.46	2.05	12.82
18	BIHAR	1.43	13.68	0.66	7.88	0.66	7.96
19	RAJASTHAN	2.71	2.91	3.33	5.85	3.35	5.90
20	UTTARAKHAND	1.63	2.09	1.54	1.75	1.34	1.75
21	JHARKHAND	1.60	22.03	0.32	1.53	0.32	1.54
22	NAGALAND	0.01	0.00	0.07	0.89	0.07	0.89
23	MIZORAM	0.20	181.54	0.13	0.56	0.20	0.48
24	MANIPUR	0.81	0.30	0.17	0.07	0.12	0.05
25	KERALA	13.37	0.05	12.88	0.02	26.56	0.03
26	ARUNACHAL PRADESH	0.02	0.01	0.02	0.01	0.02	0.01
27	MEGHALAYA	0.06	0.00	0.06	0.00	0.06	0.00
28	OTHERS	0.38	1.74	0.34	1.36	6.77	0.78
	TOTAL	248.51	1658.72	277.57	1656.24	309.26	1652.99

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.37 : State Wise Area and Production of Plantation Crops

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	KERALA	845.72	3581.93	973.07	5293.84	976.06	5347.87
2	TAMIL NADU	638.55	4842.76	635.97	4316.41	620.76	4176.33
3	KARNATAKA	870.65	4078.36	901.57	4041.32	907.53	4142.32
4	ANDHRA PRADESH	315.40	1113.91	314.19	1086.73	313.78	1188.51
5	MAHARASHTRA	216.50	367.58	216.30	410.15	216.31	450.86
6	ODISHA	231.09	309.10	233.82	306.50	233.81	319.39
7	WEST BENGAL	52.16	290.34	52.39	291.77	52.49	293.48
8	GUJARAT	40.05	230.74	30.03	221.70	30.26	223.85
9	ASSAM	98.76	238.06	98.40	167.03	102.61	193.38
10	BIHAR	14.90	97.30	14.90	97.30	15.05	98.27
11	TRIPURA	15.88	31.97	16.15	33.23	16.08	33.46
12	MEGHALAYA	25.61	29.18	25.37	31.20	25.50	32.93
13	CHHATTISGARH	15.41	27.67	15.55	29.02	15.57	30.56
14	ARUNACHAL PRADESH			1.09	8.33	1.09	8.33
15	MIZORAM	10.78	7.38	10.77	7.38	10.74	7.45
16	NAGALAND	2.17	11.55	1.22	4.68	1.33	6.01
17	JHARKHAND	14.83	4.50	14.83	5.00	14.83	5.83
18	TELANGANA	1.69	17.44	0.48	0.01	0.50	1.45
19	MANIPUR	0.90	0.15	0.90	0.32	0.90	0.32
20	OTHERS	122.49	294.90	122.66	306.37	121.56	306.72
	TOTAL	3533.54	15574.83	3679.67	16658.30	3676.77	16867.32

Source : Horticulture Statistics Division, Department of Agriculture, Coop & Farmers Welfare.

Table 7.3.38 : State Wise Area and Production of Arecanut

Area in '000 Ha

Production in '000 MT

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	KARNATAKA	218.01	457.56	235.77	436.29	227.80	435.80
2	KERALA	96.69	125.93	100.10	102.20	100.40	119.70
3	ASSAM	76.57	74.04	77.62	74.78	76.84	74.03
4	MEGHALAYA	17.11	24.68	16.87	26.20	17.00	27.10
5	WEST BENGAL	11.39	21.16	11.52	22.66	11.50	22.20
6	TRIPURA	4.70	9.92	4.70	9.92	4.70	9.90
7	TAMIL NADU	6.06	13.20	6.69	9.79	6.80	9.80
8	ARUNACHAL PRADESH			1.02	8.23	1.02	8.23
9	MIZORAM	10.74	7.27	10.74	7.27	10.70	7.30
10	MAHARASHTRA	2.20	3.58	2.35	3.48	2.30	3.50
11	NAGALAND	0.22	0.12	0.39	2.30	0.50	2.90
12	ANDHRA PRADESH	0.48	0.34	0.52	1.80	0.50	0.60
13	OTHERS	6.04	8.86	6.07	8.92	6.10	8.90
	TOTAL	450.21	746.66	474.36	713.84	466.16	729.97

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.39 : State Wise Area and Production of Cashewnut

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	MAHARASHTRA	186.20	235.00	186.20	220.00	186.20	256.61
3	ANDHRA PRADESH	185.45	100.00	185.57	95.50	185.57	111.39
4	ODISHA	180.41	85.50	182.91	80.50	182.91	93.90
5	KARNATAKA	124.71	80.50	125.86	73.00	126.71	85.15
6	KERALA	84.53	80.00	87.01	72.00	87.29	83.98
7	TAMIL NADU	140.42	67.00	141.33	58.00	141.33	67.65
8	WEST BENGAL	11.36	13.00	11.36	12.00	11.36	12.96
9	CHHATTISGARH	13.70	8.50	13.70	8.00	13.70	9.33
10	GUJARAT	8.42	27.69	7.22	6.50	7.22	6.50
11	JHARKHAND	14.83	4.50	14.83	5.00	14.83	5.83
12	MEGHALAYA	8.50	4.50	8.50	5.00	8.50	5.83
13	TRIPURA	4.25	2.50	4.25	3.00	4.25	3.45
14	ASSAM	1.05	0.57	1.05	1.00	1.05	1.08
15	NAGALAND	0.50	0.20	0.50	0.54	0.50	0.54
16	MANIPUR	0.90	0.15	0.90	0.32	0.90	0.32
17	MIZORAM	0.00	0.00	0.00	0.00		
18	OTHERS	64.30	35.33	64.37	30.56	63.17	34.82
	TOTAL	1029.54	744.94	1035.56	670.92	1035.49	779.34

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.40 : State Wise Area and Production of Cocoa

S. No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
		A	P	A	P	A	P
1	ANDHRA PRADESH	23.49	6.30	24.16	7.00	24.16	7.70
2	KERALA	14.65	6.00	15.34	6.50	15.89	7.15
3	KARNATAKA	12.91	2.00	13.57	2.20	13.69	2.42
4	TAMIL NADU	26.96	1.75	28.21	1.50	29.21	1.65
	TOTAL	78.00	16.05	81.27	17.20	82.94	18.92

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.41 : State Wise Area and Production of Coconut

S.No.	STATES/UTs	2014-15		2015-16		2016-17 (Provisional)	
		Area in '000 Ha		Production in '000 MT		Production in '000 MT	
		A	P	A	P	A	P
1	KERALA	649.85	3370.00	770.62	5113.14	772.49	5137.04
2	TAMIL NADU	465.11	4760.81	459.74	4247.12	443.42	4097.23
3	KARNATAKA	515.03	3538.30	526.38	3529.83	539.34	3618.96
4	ANDHRA PRADESH	105.99	1007.27	103.95	982.42	103.55	1068.82
5	WEST BENGAL	29.41	256.18	29.51	257.11	29.63	258.32
6	ODISHA	50.68	223.60	50.91	226.00	50.90	225.50
7	GUJARAT	31.63	203.05	22.81	215.20	23.04	217.35
8	MAHARASHTRA	28.10	129.00	27.75	186.67	27.81	190.75
9	ASSAM	21.14	163.45	19.73	91.25	24.71	118.27
10	BIHAR	14.90	97.30	14.90	97.30	15.05	98.27
11	CHHATTISGARH	1.71	19.17	1.85	21.02	1.87	21.23
12	TRIPURA	6.93	19.55	7.20	20.31	7.13	20.11
13	NAGALAND	1.45	11.23	0.33	1.84	0.33	2.57
14	TELANGANA	1.69	17.44	0.48	0.01	0.50	1.45
15	MIZORAM	0.04	0.11	0.03	0.11	0.04	0.15
16	ARUNACHAL PRADESH			0.07	0.10	0.07	0.10
17	OTHERS	52.15	250.71	52.22	266.90	52.29	263.00
	TOTAL	1975.79	14067.17	2088.47	15256.33	2092.18	15339.10

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.42 : State Wise Area and Production of Chillies (Dried)

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	134.96	739.62	156.06	618.42	206.00	883.00
2	TELANGANA	73.27	253.26	81.60	227.61	120.20	337.00
3	MADHYA PRADESH	72.13	132.44	72.13	132.44	85.00	135.50
4	WEST BENGAL	63.60	100.00	65.12	100.34	70.00	110.00
5	KARNATAKA	88.97	114.15	95.45	118.49	102.30	103.20
6	ODISHA	75.00	70.00	75.00	70.00	65.50	64.50
7	NAGALAND	0.80	1.00	6.81	50.39	6.80	45.50
8	MAHARASHTRA	99.50	45.60	99.50	45.60	17.30	35.90
9	GUJARAT	19.05	33.30	14.72	26.91	15.20	25.30
10	TAMIL NADU	41.40	11.29	44.37	19.55	44.20	21.50
11	ASSAM	21.01	18.38	21.41	19.12	21.60	19.40
12	RAJASTHAN	9.67	12.81	12.32	18.22	11.10	18.80
13	PUNJAB	10.60	17.70	7.50	14.08	7.50	14.10
14	UTTAR PRADESH	13.28	10.95	13.55	10.26	13.60	10.30
15	MIZORAM	9.14	9.33	9.14	9.33	9.20	9.30
16	ARUNACHAL PRADESH	2.50	4.40	2.96	8.29	3.00	8.30
17	UTTARAKHAND	2.00	7.20	9.00	7.20	9.00	7.20
18	CHHATTISGARH	4.92	4.40	4.92	4.40	5.00	4.50
19	HARYANA	2.43	4.22	2.43	4.22	2.20	4.00
20	MANIPUR	6.50	3.90	6.50	3.90	6.50	3.90
21	TRIPURA	2.35	3.70	2.35	3.70	2.40	3.70
22	MEGHALAYA	2.01	1.56	2.25	2.08	2.30	2.20
23	BIHAR	2.90	3.00	2.90	3.00	1.60	2.10
24	KERALA	1.58	1.49	1.58	1.49	1.70	1.60
25	JAMMU & KASHMIR	0.56	0.54	0.62	0.35	0.60	0.40
26	HIMACHAL PRADESH	0.44	0.15	0.55	0.36	0.60	0.20
27	OTHERS	0.41	0.62	0.40	0.64	0.40	0.60
	TOTAL	760.98	1605.01	811.14	1520.39	830.80	1872.00

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.43 : State Wise Area and Production of Coriander

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	RAJASTHAN	249.31	198.76	212.73	227.20	214.40	211.90
2	GUJARAT	44.06	64.38	88.60	138.80	121.10	189.80
3	MADHYA PRADESH	144.02	94.91	165.18	108.49	200.00	102.50
4	ASSAM	28.85	53.96	29.42	55.13	29.00	29.70
5	ANDHRA PRADESH	40.18	20.78	25.34	10.40	32.80	15.60
6	WEST BENGAL			11.45	14.52	12.50	15.50
7	ODISHA	19.10	11.00	19.10	11.00	19.10	11.00
8	MAHARASHTRA			0.04	0.10	1.70	9.70
9	TAMIL NADU	7.53	2.61	8.31	3.80	9.30	5.70
10	HARYANA	2.43	4.41	2.43	4.41	2.40	4.40
11	UTTARAKHAND	0.90	3.80	0.90	3.80	0.90	3.80
12	UTTAR PRADESH	6.87	3.33	7.47	2.58	7.80	3.60
13	BIHAR	2.30	1.70	2.30	1.70	2.60	2.40
14	KARNATAKA	2.65	0.82	4.34	1.47	4.50	1.90
15	CHHATTISGARH	2.65	0.75	2.65	0.75	3.00	1.00
16	TELANGANA	1.60	0.38	1.01	0.39	1.00	0.40
17	HIMACHAL PRADESH	0.14	0.05	0.17	0.19	0.20	0.20
18	NAGALAND			0.09	0.18	0.10	0.20
19	MEGHALAYA	0.01	0.05	0.01	0.05	0.00	0.10
20	MIZORAM	0.06	0.02	0.06	0.02	0.10	0.00
	TOTAL	552.66	461.71	581.60	584.98	662.50	609.40

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.44 : State Wise Area and Production of Cumin

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	GUJARAT	454.90	364.65	295.40	300.9	278.70	284.00
2	RAJASTHAN	434.78	120.83	511.08	200.9	479.70	200.00
3	WEST BANGAL			1.46	1.5	1.50	1.50
4	HIMACHAL PRADESH	0.08	0.02	0.08	0.0	0.10	0.00
5	MADHYA PRADESH					0.20	0.00
6	UTTAR PRADESH	0.00	0.01	0.00	0.0		
	TOTAL	889.76	485.51	808.02	503.27	760.20	485.50

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.45 : State Wise Area and Production of Garlic

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	MADHYA PRADESH	81.17	424.50	81.17	424.50	92.50	405.00
2	RAJASTHAN	50.16	172.04	69.10	377.49	60.00	300.00
3	UTTAR PRADESH	33.86	196.13	33.60	193.62	35.30	202.30
4	GUJARAT	40.60	318.20	40.60	318.20	10.10	79.20
5	PUNJAB	5.89	65.60	6.46	73.74	6.50	73.70
6	ASSAM	10.18	70.17	10.39	76.95	29.70	56.00
7	WEST BENGAL	3.35	40.00	3.73	36.07	5.20	40.00
8	ODISHA	10.90	35.50	10.90	35.50	10.90	35.50
9	HARYANA	4.44	35.83	4.44	35.83	5.00	32.00
10	MAHARASHTRA	3.50	40.00	2.05	12.69	2.50	14.30
11	HIMACHAL PRADESH	4.15	6.14	4.57	9.35	4.70	9.70
12	KARNATAKA	5.19	5.47	4.73	5.19	4.70	6.30
13	CHHATTISGARH	1.28	3.40	1.34	3.60	1.30	3.60
14	BIHAR	4.25	4.00	4.25	4.00	2.00	2.90
15	NAGALAND	0.10	0.15	0.29	2.89	0.30	2.90
16	UTTARAKHAND	1.09	1.54	1.29	1.93	1.30	1.90
17	MEGHALAYA	0.28	1.11	0.28	1.11	0.30	1.10
18	TELANGANA	0.32	1.68	0.29	1.01	0.30	1.00
19	JAMMU & KASHMIR	0.54	0.46	0.71	0.56	0.70	0.60
20	KERALA	0.08	0.63	0.06	0.37	0.10	0.40
21	MANIPUR	0.17	0.00	0.17	0.00	0.20	0.00
22	ARUNACHAL PRADESH	0.03	0.01	0.03	0.01		
23	MIZORAM	0.02	0.01	0.02	0.01		
24	TAMIL NADU	0.51	2.89	0.48	2.72		
25	OTHERS					0.50	2.90
	TOTAL	262.06	1425.46	280.95	1617.34	274.10	1271.30

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.46 : State Wise Area and Production of Ginger

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	ASSAM	18.20	159.95	18.55	163.13	18.70	166.50
2	WEST BENGAL	11.50	25.00	11.89	129.02	13.00	138.00
3	MAHARASHTRA	1.06	1.04	11.67	209.41	8.50	125.50
4	KARNATAKA	18.96	52.41	30.79	89.44	29.30	109.30
5	GUJARAT	5.87	118.23	4.68	102.58	6.50	100.50
6	MEGHALAYA	9.64	62.99	9.85	65.43	9.90	66.40
7	MIZORAM	7.65	31.20	8.07	31.68	8.20	60.00
8	ARUNACHAL PRADESH	7.00	57.00	7.65	56.58	7.70	56.60
9	SIKKIM	9.30	52.11	10.03	54.99	12.30	55.90
10	NAGALAND	5.32	36.00	3.74	55.23	3.70	50.20
11	ODISHA	15.84	35.00	15.84	35.00	14.20	34.20
12	MADHYA PRADESH	10.69	20.69	10.91	18.86	12.50	20.20
13	KERALA	4.80	22.99	4.88	21.96	4.50	20.00
14	UTTARAKHAND	2.36	23.44	2.06	19.60	2.10	19.60
15	HIMACHAL PRADESH	2.30	15.78	2.27	14.58	2.30	15.30
16	TELANGANA	2.19	16.54	1.83	11.90	2.50	12.30
17	TRIPURA	1.80	7.60	1.80	7.60	1.80	7.60
18	HARYANA	0.45	5.65	0.45	5.65	0.50	6.00
19	UTTAR PRADESH	0.94	4.35	0.94	4.35	0.90	4.40
20	MANIPUR	2.40	3.84	2.40	3.84	2.40	3.80
21	TAMIL NADU	0.30	2.12	0.31	2.18	0.30	2.30
22	CHHATTISGARH	1.74	2.14	1.74	2.14	1.80	2.20
23	ANDHRA PRADESH	0.43	1.22	0.36	0.96	0.50	1.80
24	BIHAR	0.56	0.84	0.56	0.84	0.30	0.60
25	RAJASTHAN	0.12	0.23	0.13	0.29	0.10	0.30
26	JAMMU & KASHMIR	0.03	0.04	0.02	0.03		
27	OTHERS	0.22	1.91	0.22	1.91	0.20	1.90
	TOTAL	141.65	760.31	163.62	1109.18	164.70	1081.40

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.47 : State Wise Area and Production of Tamarind

S. No.	STATES/UTs	Area in '000 Ha Production in '000 MT					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	KARNATAKA	16.80	87.00	14.90	72.15	15.00	70.50
2	TAMIL NADU	15.65	48.81	15.91	49.66	15.40	48.10
3	KERALA	11.24	37.30	11.24	37.30	11.00	38.30
4	ANDHRA PRADESH	4.58	11.45	4.83	11.10	4.80	13.90
5	TELANGANA	0.44	5.32	0.24	12.49	2.00	12.50
6	MAHARASHTRA	5.70	11.40	5.70	11.40	0.70	7.20
7	MIZORAM	0.01	0.03	0.01	0.03		
8	OTHERS	0.06	0.35	0.06	0.28	0.10	0.30
	TOTAL	54.48	201.66	52.89	194.41	49.00	190.80

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.48 : State Wise Area and Production of Turmeric

S. No.	STATES/UTs	Area in '000 Ha Production in '000 Tonnes					
		2014-15		2015-16		2016-17 (Provisional)	
		A	P	A	P	A	P
1	TELANGANA	43.48	216.27	42.54	184.29	50.00	255.00
2	MAHARASHTRA	13.48	32.05	9.61	136.87	10.70	177.90
3	ANDHRA PRADESH	16.53	143.23	17.02	121.12	16.60	134.10
4	TAMIL NADU	31.97	117.42	34.73	132.40	29.30	112.60
5	KARNATAKA	13.36	63.62	12.82	76.78	15.00	76.50
6	GUJARAT	3.15	52.06	3.55	69.25	4.10	65.50
7	WEST BENGAL	15.80	42.00	16.71	42.41	18.00	45.50
8	ODISHA	2.48	30.00	2.48	30.00	3.20	35.80
9	MIZORAM	6.35	25.13	7.20	27.82	7.20	27.80
10	HARYANA	1.33	23.84	1.33	23.84	1.50	22.00
11	ASSAM	16.57	16.34	16.89	16.75	17.10	17.00
12	MEGHALAYA	2.17	12.53	2.54	15.86	2.60	16.60
13	MANIPUR	1.40	16.40	1.40	16.40	1.40	16.40
14	NAGALAND	0.12	0.50	0.69	9.12	0.70	9.10
15	KERALA	2.47	6.82	2.53	6.50	2.60	7.10
16	TRIPURA	1.30	6.59	1.30	6.59	1.30	6.60
17	UTTAR PRADESH	2.00	6.00	2.00	6.00	2.00	6.00
18	SIKKIM	1.70	4.95	1.95	5.68	2.00	5.70
19	ARUNACHAL PRADESH	0.64	2.86	0.80	3.84	0.80	3.80
20	PUNJAB	0.78	2.71	0.90	3.19	0.90	3.20
21	BIHAR	3.00	3.00	3.00	3.00	2.40	2.60
22	UTTARAKHAND	1.34	2.49	0.90	1.74	0.90	1.70
23	MADHYA PRADESH	1.39	1.58	1.42	1.61	1.70	1.60
24	CHHATTISGARH	1.10	0.96	1.10	0.96	1.00	1.00
25	RAJASTHAN	0.14	0.39	0.14	0.37	0.10	0.40
26	HIMACHAL PRADESH	0.28	0.15	0.26	0.43	0.20	0.10
27	JAMMU & KASHMIR	0.02	0.02	0.01	0.01		
28	OTHERS	0.09	0.48	0.08	0.47	0.10	0.50
	TOTAL	184.44	830.39	185.90	943.30	193.40	1052.10

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

7.4 State-wise Comparison of Productivity (2013-14 to 2015-16)

Table 7.4.1: State Wise Productivity of Aonla

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	ANDHRA PRADESH	10.77	21.94	20.00
2	TAMIL NADU	21.13	20.45	19.59
3	ASSAM	18.10	18.34	18.45
4	BIHAR	15.00	16.44	16.44
5	PUNJAB	13.71	13.74	13.74
6	MADHYA PRADESH	26.69	12.60	11.01
7	CHHATISGARH	10.79	10.90	10.99
8	UTTAR PRADESH	10.90	10.72	10.91
9	NAGALAND	10.98	10.49	10.70
10	GUJARAT	9.89	9.99	9.99
11	MAHARASHTRA	9.75	8.25	9.59
12	RAJASTHAN	8.01	8.52	8.53
13	HARYANA	4.94	5.42	6.51
14	KARNATAKA	7.04	6.65	5.50
15	JHARKHAND	4.28	4.66	4.90
16	MIZORAM	4.40	6.18	4.40
17	UTTARAKHAND	2.70	2.91	2.89
18	JAMMU & KASHMIR	1.38	1.66	1.66
19	TELANGANA		7.00	1.17
20	KERALA	0.06	0.10	1.00
21	HIMACHAL PRADESH	0.88	0.85	0.81
22	ODISHA	0.35	0.35	0.36
	OTHERS		0.59	3.50
	TOTAL	12.34	10.99	10.86

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.2: State Wise Productivity of Banana

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	MADHYA PRADESH	66.06	62.01	67.74
2	GUJARAT	64.53	64.70	64.70
3	PUNJAB	57.35	57.37	57.89
4	ANDHRA PRADESH	43.94	47.16	48.00
5	UTTAR PRADESH	46.74	45.69	45.68
6	BIHAR	43.86	44.12	44.12
7	MAHARASHTRA	54.44	43.49	41.14
8	TAMIL NADU	43.55	45.78	38.33
9	TELANGANA	36.37	39.47	37.08
10	KARNATAKA	25.21	24.54	24.52
11	WEST BENGAL	24.12	24.39	24.40
12	CHHATISGARH	23.65	22.80	22.87
13	ODISHA	18.95	18.91	19.05
14	ASSAM	16.88	17.27	17.67
15	NAGALAND	15.00	14.96	15.90
16	KERALA	15.13	15.28	15.02
17	MANIPUR	13.47	13.51	13.51
18	MEGHALAYA	12.57	12.47	13.02
19	MIZORAM	12.97	12.93	12.89
20	TRIPURA	10.10	10.51	10.51
21	RAJASTHAN	8.48	11.91	10.25
22	ARUNACHAL PRADESH	3.08	5.84	5.84
23	HIMACHAL PRADESH	3.25	4.80	4.01
24	JHARKHAND	2.39	2.66	3.49
25	SIKKIM	2.41	3.09	3.23
	OTHERS	10.83	10.65	11.26
	TOTAL	35.56	34.64	33.98

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.3: State Wise Productivity of Lime/Lemon

Productivity in MT/Ha

S.No.	STATES/UTs	2014-15	2015-16	2016-17 (Provisional)
1	KARNATAKA	22.67	23.72	23.72
2	ANDHRA PRADESH	13.08	16.45	16.00
3	TELANGANA	24.35	17.30	14.40
4	MADHYA PRADESH	22.04	11.87	13.04
5	GUJARAT	11.08		
6	JHARKHAND	9.91	9.86	9.78
7	ODISHA	9.84	9.70	9.70
8	ASSAM	8.00	8.24	9.36
9	MANIPUR	8.83	9.03	9.31
10	MAHARASHTRA	9.70	10.02	9.02
11	NAGALAND	8.00	7.67	7.81
12	PUNJAB	7.68	7.70	7.71
13	CHHATISGARH	7.31	7.32	7.44
14	BIHAR	7.17	7.15	7.15
15	RAJASTHAN	7.07	5.66	5.50
16	UTTARAKHAND		4.19	
17	TRIPURA	5.02	4.98	4.98
18	MEGHALAYA	3.86	6.11	4.47
19	ARUNACHAL PRADESH		3.67	3.67
20	TAMIL NADU	2.23	3.01	3.49
21	KERALA	23.42	3.76	3.38
22	MIZORAM	3.20	3.19	3.20
23	JAMMU & KASHMIR	1.95	2.59	2.59
24	HIMACHAL PRADESH	0.52	0.66	0.60
	OTHERS	5.41	5.40	
	TOTAL	10.99	9.94	10.76

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.4: State Wise Productivity of Mandarin

Productivity in MT/Ha

S.No.	STATES/UTs	2014-15	2015-16	2016-17 (Provisional)
2	KARNATAKA	22.46	23.17	23.18
3	PUNJAB	23.01	23.10	23.15
4	RAJASTHAN	34.65	21.43	19.16
5	TELANGANA		13.06	14.61
6	ASSAM	12.84	13.43	13.45
7	MADHYA PRADESH	17.12	11.92	12.41
8	WEST BENGAL	9.75	9.75	9.72
9	MAHARASHTRA	6.79	7.19	9.16
10	MANIPUR	8.05	8.83	8.84
11	NAGALAND	8.98	8.44	8.40
12	ARUNACHAL PRADESH		5.09	5.09
1	KERALA	5.41		
13	MEGHALAYA	4.81	4.89	4.95
14	TRIPURA	5.45	4.09	4.09
15	MIZORAM	2.90	2.88	2.59
16	TAMIL NADU	2.69	3.08	2.34
17	JAMMU & KASHMIR	1.74	1.79	1.79
18	HIMACHAL PRADESH	1.26	1.49	1.70
19	SIKKIM	1.64	1.36	1.44
20	OTHERS	1.24	0.75	
	TOTAL	12.36	10.36	11.08

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.5: State Wise Productivity of Sweet Orange

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	ANDHRA PRADESH	16.71	16.23	25.00
2	TAMIL NADU	19.26	17.31	16.87
3	MADHYA PRADESH	12.76	14.29	16.09
4	KARNATAKA	16.04	16.10	16.05
5	ASSAM	13.00	10.28	14.00
6	TELANGANA	19.29	14.90	13.73
7	RAJASTHAN	2.80	12.23	12.50
8	MAHARASHTRA	8.78	12.15	11.97
9	BIHAR		11.00	11.00
10	PUNJAB	8.21	8.24	8.25
11	NAGALAND	8.00	7.61	7.67
12	CHHATTISGARH	5.80	5.38	5.38
13	MIZORAM	3.11	2.32	3.11
14	HIMACHAL PRADESH	1.26	1.31	1.59
15	JAMMU & KASHMIR	1.43	1.47	1.47
16	TRIPURA	1.50	1.24	1.24
	OTHERS	2.11	1.58	
	TOTAL	15.40	14.23	16.72

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.6: State Wise Productivity of Grapes

S. No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TELANGANA	21.14	23.06	28.51
2	PUNJAB	28.50	28.60	28.39
3	MAHARASHTRA	24.58	22.73	20.56
4	ANDHRA PRADESH	18.14	20.00	20.00
5	KARNATAKA	19.34	18.41	18.40
6	KERALA	12.50	15.50	15.50
7	MADHYA PRADESH	18.75	13.60	15.00
8	TAMIL NADU	14.10	13.97	13.27
9	MIZORAM	9.20	9.13	7.35
10	HARYANA	4.13	4.21	5.16
11	RAJASTHAN	10.00	4.80	3.00
12	JAMMU & KASHMIR	2.18	2.52	2.52
13	NAGALAND	6.00	1.90	2.32
14	HIMACHAL PRADESH	1.45	1.50	1.55
15	ARUNACHAL PRADESH		0.01	0.01
	TOTAL	22.96	21.29	19.74

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.7: State Wise Productivity of Guava

S. No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	PUNJAB	22.45	22.45	22.46
2	ASSAM	19.99	21.93	20.35
3	KARNATAKA	20.55	19.37	19.38
4	UTTAR PRADESH	18.95	18.78	18.77
5	MADHYA PRADESH	37.44	34.81	17.28
6	ANDHRA PRADESH	16.27	18.05	17.00
7	TELANGANA	15.22	18.80	15.59
8	HARYANA	12.61	13.57	15.44
9	GUJARAT	13.11	13.15	13.15
10	WEST BENGAL	12.94	12.93	12.95
11	BIHAR	12.76	12.61	12.61
12	MAHARASHTRA	16.93	11.14	11.28
13	JHARKHAND	10.98	9.88	10.52
14	RAJASTHAN	9.39	10.74	10.37
15	CHHATISGARH	8.76	8.70	8.81
16	NAGALAND	8.00	8.06	8.12
17	TAMIL NADU	4.88	8.00	7.92
18	ODISHA	7.31	7.30	7.31
19	MIZORAM	6.07	5.74	6.07
20	UTTARAKHAND	6.69	5.67	5.65
21	TRIPURA	5.16	5.03	5.03
22	KERALA	6.97	6.23	4.48
23	JAMMU & KASHMIR	2.51	3.51	3.51
24	HIMACHAL PRADESH	1.26	1.15	1.85
25	ARUNACHAL PRADESH		1.40	1.40
26	SIKKIM	0.00	0.10	0.10
	OTHERS	9.05	8.99	8.67
	TOTAL	16.22	15.88	13.94

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.8: State Wise Productivity of Mango

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	UTTAR PRADESH	17.34	17.14	17.14
2	PUNJAB	16.80	16.83	16.84
3	RAJASTHAN	14.43	16.45	16.50
4	MADHYA PRADESH	14.83	13.32	12.33
5	HARYANA	9.62	9.72	11.65
6	ASSAM	9.96	9.99	10.47
7	BIHAR	8.59	9.82	9.82
8	ANDHRA PRADESH	8.95	8.57	9.50
9	KARNATAKA	9.39	9.50	9.50
10	TELANGANA	9.17	9.16	9.31
11	WEST BENGAL	8.38	7.17	8.54
12	JHARKHAND	10.09	7.81	8.24
13	GUJARAT	8.13	8.11	8.11
14	TAMIL NADU	6.08	7.74	7.19
15	NAGALAND	7.00	6.61	6.59
16	CHHATISGARH	5.76	5.88	5.91
17	KERALA	5.64	5.46	5.53
18	TRIPURA	5.60	5.02	5.02
19	MIZORAM	4.70	4.80	4.70
20	UTTARAKHAND	3.70	4.17	4.17
21	ODISHA	3.89	3.91	4.10
22	MAHARASHTRA	4.81	2.86	3.28
23	JAMMU & KASHMIR	1.68	1.87	1.87
24	HIMACHAL PRADESH	1.16	0.91	1.14
25	ARUNACHAL PRADESH		0.50	0.50
	OTHERS	3.12	3.91	
	TOTAL	8.56	8.44	8.71

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.9: State Wise Productivity of Papaya

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TAMIL NADU	235.95	229.74	229.74
2	ANDHRA PRADESH	78.75	90.40	95.00
3	TELANGANA	80.26	82.10	79.71
4	JHARKHAND	10.03	59.80	73.75
5	KARNATAKA	69.84	68.64	68.60
6	GUJARAT	61.20	61.53	61.53
7	UTTAR PRADESH		48.10	48.09
8	MADHYA PRADESH	32.92	32.02	44.36
9	MAHARASHTRA	70.98	30.75	37.05
10	WEST BENGAL	29.39	29.34	29.40
11	BIHAR	22.00	27.25	27.25
12	CHHATISGARH	22.22	24.92	25.00
13	ODISHA	23.19	23.15	23.27
14	MIZORAM	21.20	21.36	21.20
15	ASSAM	20.07	20.15	20.12
16	RAJASTHAN	12.26	14.97	14.93
17	NAGALAND	12.00	12.25	12.33
18	TRIPURA	10.00	9.95	9.95
19	MEGHALAYA	7.91	7.96	8.09
20	KERALA	6.25	6.62	6.34
21	HIMACHAL PRADESH	5.22	5.76	4.91
22	ARUNACHAL PRADESH		3.07	3.07
23	SIKKIM	0.86	0.76	0.73
	OTHERS	10.12	9.69	9.78
	TOTAL	42.73	42.80	44.86

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.10: State Wise Productivity of Pineapple

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	KARNATAKA	63.23	62.74	59.97
2	TAMIL NADU	34.10	34.00	33.46
3	WEST BENGAL	29.55	30.01	30.01
4	BIHAR	29.00	27.05	27.05
5	KERALA	32.37	27.86	17.60
6	ASSAM	17.57	17.61	16.71
7	ANDHRA PRADESH	12.89	14.60	14.56
8	TRIPURA	14.30	14.20	14.20
9	NAGALAND	15.00	14.22	13.96
10	ODISHA	12.47	12.31	12.28
11	SIKKIM		0.00	12.12
12	MEGHALAYA	10.75	10.64	11.59
13	MANIPUR	9.58	9.41	9.34
14	MIZORAM	6.75	6.76	6.64
15	ARUNACHAL PRADESH	5.38	5.36	5.36
16	RAJASTHAN	3.79		
17	MAHARASHTRA		3.89	3.88
	OTHERS	18.20	17.40	17.30
	TOTAL	17.09	17.52	16.83

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.11: State Wise Productivity of Pomegranate

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TAMIL NADU	35.24	33.10	27.43
2	GUJARAT	11.62	15.00	15.00
3	TELANGANA	15.79	13.60	14.83
4	ANDHRA PRADESH	14.24	13.51	13.64
5	KARNATAKA	11.27	11.72	11.71
6	MAHARASHTRA	9.31	11.57	11.54
7	MADHYA PRADESH	10.71	8.63	9.63
8	CHHATISGARH	7.43	2.33	9.06
9	KERALA	8.27	7.00	6.73
10	NAGALAND	6.08	5.87	5.91
11	RAJASTHAN		4.08	4.00
12	ODISHA	3.83	3.76	3.75
13	JHARKHAND	4.25	3.80	3.55
14	JAMMU & KASHMIR	0.90	3.00	3.00
15	ARUNACHAL PRADESH		1.20	1.20
16	HIMACHAL PRADESH	0.73	0.80	1.03
17	MIZORAM	1.76		
	OTHERS	0.50	0.50	1.00
	TOTAL	9.91	11.71	11.70

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.12: State Wise Productivity of Sapota

S. No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TAMIL NADU	35.23	33.40	31.56
2	ANDHRA PRADESH	11.95	12.55	12.99
3	MADHYA PRADESH		12.19	12.84
4	KARNATAKA	12.42	11.68	11.68
5	HARYANA	8.68	9.82	11.42
6	GUJARAT	10.92	11.00	11.00
7	WEST BENGAL	10.78	10.88	10.87
8	TELANGANA	10.00	12.77	9.66
9	TRIPURA	8.10	8.75	8.75
10	MAHARASHTRA	10.20	8.96	8.74
11	MIZORAM	5.00	7.50	5.00
12	ODISHA	4.67	4.68	4.68
13	CHHATISGARH	5.22	5.22	3.76
14	RAJASTHAN	4.90	2.92	2.00
15	KERALA	6.39	1.01	1.61
16	HIMACHAL PRADESH	0.12	0.21	0.10
	OTHERS	7.80	5.20	5.38
	TOTAL	12.57	12.13	11.99

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.13: State Wise Productivity of Beans

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TAMIL NADU	25.77	21.45	21.08
2	JAMMU & KASHMIR	18.33	18.33	18.33
3	UTTAR PRADESH	25.00	15.00	15.00
4	JHARKHAND	15.49	14.90	14.20
5	ASSAM		14.59	
6	TRIPURA	11.27	13.17	13.17
7	ANDHRA PRADESH	7.93	10.84	12.50
8	HIMACHAL PRADESH	11.88	12.12	12.12
9	MADHYA PRADESH		7.25	11.58
10	KERALA	6.26	23.33	11.45
11	TELANGANA	10.99	15.62	10.46
12	GUJARAT	10.29	10.33	10.33
13	KARNATAKA	10.19	9.98	10.00
14	MAHARASHTRA	8.83	10.22	9.27
15	CHHATTISGARH	8.72	9.14	8.71
16	NAGALAND	8.00	8.09	8.19
17	MEGHALAYA	7.11	7.05	7.22
18	UTTARAKHAND	6.77	7.03	7.02
19	BIHAR	6.33	6.20	6.20
20	WEST BENGAL	5.52	5.57	5.60
21	SIKKIM	5.03	4.62	4.62
22	ODISHA	4.61	4.60	4.60
23	ARUNCHAL PRADESH		2.87	2.87
24	MIZORAM	2.48	2.46	2.48
25	RAJASTHAN	2.10	1.33	1.33
	OTHERS	4.86	2.62	0.11
	TOTAL	10.11	10.05	9.90

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.14: State Wise Productivity of Brinjal

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	UTTAR PRADESH	34.29	34.34	34.34
2	KARNATAKA	24.78	25.50	25.50
3	ANDHRA PRADESH	22.06	24.56	25.00
4	HIMACHAL PRADESH	21.78	22.84	22.84
5	JAMMU & KASHMIR	22.36	22.36	22.36
6	PUNJAB	21.28	21.65	21.68
7	HARYANA	19.22	18.89	21.35
8	GUJARAT	19.86	19.87	19.87
9	BIHAR	19.82	19.75	19.75
10	MAHARASHTRA	20.40	19.33	19.57
11	TRIPURA	15.17	19.41	19.41
12	WEST BENGAL	18.44	18.52	18.53
13	CHHATTISGARH	17.90	18.26	18.24
14	MADHYA PRADESH	25.02	25.73	18.17
15	TELANGANA	20.17	19.46	17.99
16	ODISHA	17.11	17.05	17.05
17	ASSAM	16.54	15.70	16.21
18	MEGHALAYA	13.80	13.86	13.98
19	TAMIL NADU	9.42	16.26	13.29
20	KERALA	10.36	14.06	12.90
21	JHARKHAND	12.85	9.57	12.43
22	UTTARAKHAND	7.68	10.57	10.53
23	MIZORAM	8.07	5.98	8.07
24	NAGALAND	8.00	8.16	7.98
25	SIKKIM	0.06	6.42	6.42
26	ARUNCHAL PRADESH		5.66	5.66
27	RAJASTHAN	4.71	4.24	4.29
	OTHERS	11.53	12.33	11.56
	TOTAL	18.70	18.89	18.54

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.15: State Wise Productivity of Cabbage

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TAMIL NADU	55.95	59.18	54.25
2	UTTAR PRADESH	34.93	34.95	33.37
3	HIMACHAL PRADESH	34.09	32.77	32.77
4	JAMMU & KASHMIR	29.43	29.43	29.43
5	WEST BENGAL	28.10	28.63	28.70
6	ODISHA	28.08	28.06	28.06
7	TRIPURA	26.31	26.45	26.45
8	MEGHALAYA	21.42	21.92	22.03
9	GUJARAT	21.80	21.83	21.83
10	KARNATAKA	20.82	21.46	21.44
11	MAHARASHTRA	20.36	20.24	21.22
12	MADHYA PRADESH	29.63	20.87	21.19
13	ASSAM	20.91	23.38	20.95
14	CHHATTISGARH	18.41	18.56	18.97
15	NAGALAND	20.00	18.62	18.87
16	BIHAR	17.83	17.77	17.77
17	PUNJAB	17.62	18.68	17.49
18	ANDHRA PRADESH	18.95	17.30	17.12
19	TELANGANA	14.97	16.42	16.95
20	KERALA	14.46	22.54	15.63
21	JHARKHAND	15.61	15.61	15.61
22	HARYANA	15.37	14.77	15.35
23	MIZORAM	13.26	13.25	13.25
24	ARUNCHAL PRADESH	24.00	12.45	12.45
25	MANIPUR	11.95	12.03	11.98
26	UTTARAKHAND	11.72	11.04	11.02
27	SIKKIM	6.07	5.65	5.65
28	RAJASTHAN	5.80	5.26	5.00
	OTHERS	8.65	7.82	8.13
	TOTAL	22.26	22.36	22.05

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.16: State Wise Productivity of Cauliflower

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	JAMMU & KASHMIR	26.20	26.20	26.20
2	TAMIL NADU	23.62	23.41	25.62
3	WEST BENGAL	25.54	25.49	25.60
4	TRIPURA	20.67	24.37	24.37
5	HIMACHAL PRADESH	23.38	22.58	23.41
6	UTTAR PRADESH	22.76	22.83	22.83
7	GUJARAT	21.73	21.77	21.77
8	ASSAM	21.06	20.11	20.96
9	MAHARASHTRA	16.08	17.50	20.49
10	MADHYA PRADESH	28.80	28.70	20.28
11	CHHATTISGARH	18.65	18.93	18.92
12	KERALA	16.81	4.26	18.51
13	PUNJAB	17.97	17.97	18.43
14	KARNATAKA	17.58	17.25	17.26
15	HARYANA	15.74	16.02	17.09
16	MEGHALAYA	39.20	16.80	16.74
17	TELANGANA	11.22	13.87	15.43
18	BIHAR	15.27	15.28	15.28
19	ODISHA	15.15	15.11	15.14
20	ANDHRA PRADESH	13.65	13.35	13.35
21	JHARKHAND	15.76	12.49	13.20
22	UTTARAKHAND	12.10	12.80	12.74
23	MANIPUR	11.00	10.85	10.85
24	ARUNCHAL PRADESH	33.33	8.42	8.42
25	MIZORAM	8.31	8.31	8.31
26	NAGALAND	8.00	7.84	7.97
27	SIKKIM	5.41	5.40	5.40
28	RAJASTHAN	4.47	3.92	4.00
	OTHERS	15.85	16.22	17.33
	TOTAL	19.29	18.99	18.80

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.17: State Wise Productivity of Okra

Productivity in MT/Ha				
S.No.	STATES/UTs	2014-15	2015-16	2016-17 (Provisional)
1	ANDHRA PRADESH	11.36	12.54	17.45
2	JAMMU & KASHMIR	17.08	17.08	17.08
3	ASSAM	15.65	15.69	15.82
4	JHARKHAND	13.76	13.76	13.76
5	UTTAR PRADESH	13.32	13.39	13.38
6	MADHYA PRADESH	11.67	12.62	13.38
7	HIMACHAL PRADESH	12.04	13.35	13.35
8	BIHAR	13.22	13.18	13.18
9	TELANGANA	14.48	13.44	12.61
10	WEST BENGAL	11.70	11.76	11.80
11	GUJARAT	11.61	11.65	11.65
12	PUNJAB	10.41	10.42	10.43
13	CHHATTISGARH	11.35	10.33	10.43
14	MAHARASHTRA	7.46	9.77	10.26
15	HARYANA	8.34	9.05	10.23
16	KERALA	9.35	9.99	9.74
17	TRIPURA	9.66	9.54	9.54
18	ODISHA	8.85	8.85	8.84
19	KARNATAKA	8.54	8.64	8.64
20	NAGALAND	8.00	8.32	7.92
21	MEGHALAYA		7.52	7.64
22	UTTARAKHAND	7.32	7.40	7.37
23	MANIPUR	7.29	7.08	7.20
24	MIZORAM	6.89	6.89	6.89
25	TAMIL NADU	7.10	9.40	6.89
26	SIKKIM	6.65	6.10	6.10
27	ARUNCHAL PRADESH		6.00	6.00
28	RAJASTHAN	3.40	3.15	3.09
	OTHERS	11.25	10.84	10.97
	TOTAL	11.33	11.44	11.63

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.18: State Wise Productivity of Onion

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	MADHYA PRADESH	24.11	24.09	27.09
2	GUJARAT	25.43	25.48	25.48
3	HARYANA	22.32	23.03	24.57
4	BIHAR	22.97	23.09	23.09
5	JAMMU & KASHMIR	22.94	22.94	22.94
6	PUNJAB	22.46	22.79	22.88
7	ANDHRA PRADESH	15.00	19.67	22.00
8	HIMACHAL PRADESH	17.34	19.00	19.00
9	TELANGANA	18.89	18.97	17.73
10	UTTAR PRADESH	16.90	16.94	16.68
11	JHARKHAND	19.69	17.13	16.30
12	CHHATTISGARH	15.36	16.01	16.25
13	WEST BENGAL	15.02	16.03	16.05
14	RAJASTHAN	15.66	16.63	15.88
15	MAHARASHTRA	12.13	12.50	14.36
16	KARNATAKA	17.26	14.17	14.16
17	MANIPUR	14.84	12.18	12.45
18	ASSAM	3.91	9.49	11.64
19	ODISHA	11.93	11.32	11.32
20	NAGALAND	11.00	10.56	10.23
21	UTTARAKHAND	9.43	10.23	10.20
22	TAMIL NADU	10.09	10.37	10.18
23	MEGHALAYA	8.60	8.82	8.75
24	TRIPURA	6.81	6.11	6.11
25	SIKKIM	5.36	5.50	5.50
26	MIZORAM	7.87	3.80	3.82
27	KERALA	2.90	2.00	
	OTHERS	21.94	21.38	19.89
	TOTAL	16.13	15.86	16.97

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.19: State Wise Productivity of Peas

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	JHARKHAND	14.89	13.88	22.27
2	JAMMU & KASHMIR	20.80	20.80	20.80
3	TELANGANA	10.00		15.13
4	TAMIL NADU	17.91	14.53	14.00
5	KARNATAKA	12.50	13.26	13.30
6	HIMACHAL PRADESH	11.84	11.72	11.72
7	CHHATTISGARH		11.98	11.66
8	UTTAR PRADESH	11.34	11.35	11.35
9	MADHYA PRADESH	10.50	10.15	10.45
10	PUNJAB	10.29	10.32	10.36
11	MANIPUR	9.51	10.24	10.24
12	KERALA	11.39		9.72
13	ODISHA	8.98	8.97	8.98
14	HARYANA	7.09	7.78	8.20
15	UTTARAKHAND	6.79	7.02	7.01
16	BIHAR	6.43	6.32	6.32
17	NAGALAND	6.00	5.95	6.20
18	WEST BENGAL	6.11	6.14	6.20
19	ANDHRA PRADESH	3.57	6.00	6.00
20	MAHARASHTRA	3.66	4.40	4.63
21	MIZORAM	4.58	4.44	4.58
22	SIKKIM	4.59	4.32	4.32
23	TRIPURA	3.85	3.99	3.99
24	RAJASTHAN	2.24	2.20	2.21
25	ASSAM	0.92	0.83	0.95
26	ARUNCHAL PRADESH		1.11	1.11
27	MEGHALAYA	6.56		
	OTHERS	14.58	15.53	12.60
	TOTAL	9.77	9.67	9.99

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.20: State Wise Productivity of Potato

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	GUJARAT	30.18	31.58	31.58
2	HARYANA	23.98	24.91	26.58
3	WEST BENGAL	29.18	19.74	26.16
4	PUNJAB	25.14	25.83	26.08
5	TELANGANA	20.87	16.69	25.96
6	MAHARASHTRA	18.14	20.12	23.71
7	UTTAR PRADESH	24.50	22.81	22.77
8	MADHYA PRADESH	22.41	22.41	20.07
9	BIHAR	19.89	19.88	19.00
10	JAMMU & KASHMIR	18.42	18.42	18.42
11	TRIPURA	17.64	16.72	16.72
12	RAJASTHAN	11.97	16.05	16.00
13	TAMIL NADU	21.42	18.14	15.27
14	CHHATTISGARH	15.44	15.37	15.18
15	KERALA	21.18	13.37	15.00
16	ANDHRA PRADESH	16.63	14.91	14.92
17	UTTARAKHAND	15.96	13.84	13.83
18	KARNATAKA	13.34	13.74	13.74
19	NAGALAND	13.51	13.05	13.31
20	HIMACHAL PRADESH	12.67	10.17	13.00
21	ODISHA	17.01	11.07	12.00
22	JHARKHAND	13.31	13.95	11.70
23	MEGHALAYA	10.19	9.90	11.04
24	MIZORAM	11.05	11.08	10.00
25	ASSAM	17.20	9.89	9.99
26	ARUNCHAL PRADESH		7.44	7.44
27	SIKKIM	4.87	4.89	4.89
	OTHERS	28.16	20.85	21.01
	TOTAL	23.13	20.51	21.51

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.21: State Wise Productivity of Tapioca

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	TAMIL NADU	31.37	31.05	31.72
2	MADHYA PRADESH		21.40	21.40
3	ODISHA	15.71	15.98	16.00
4	TELANGANA			15.40
5	ANDHRA PRADESH	15.20	15.01	15.01
6	NAGALAND	15.00	14.26	14.70
7	MIZORAM	14.62		
8	KERALA	13.78	13.95	13.46
9	KARNATAKA	12.71	12.76	12.74
10	ASSAM	9.12	9.20	9.37
11	MEGHALAYA	6.14	6.15	6.32
	OTHERS	53.79	23.89	11.93
	TOTAL	21.06	21.35	20.88

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.22: State Wise Productivity of Tomato

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	HIMACHAL PRADESH	41.66	43.99	44.21
2	UTTAR PRADESH	39.50	39.49	39.57
3	ANDHRA PRADESH	27.18	37.86	37.86
4	KARNATAKA	31.66	33.55	33.55
5	MADHYA PRADESH	31.00	31.02	31.02
6	TRIPURA	24.09	29.73	29.73
7	GUJARAT	28.25	28.43	28.43
8	TELANGANA	20.32	25.45	25.45
9	PUNJAB	24.53	24.86	24.84
10	JAMMU & KASHMIR	24.63	24.63	24.63
11	HARYANA	24.47	23.27	24.25
12	ASSAM	23.46	25.19	22.85
13	MAHARASHTRA	21.50	22.07	21.93
14	BIHAR	21.92	21.85	21.85
15	TAMIL NADU	12.93	21.67	21.67
16	WEST BENGAL	20.20	21.07	21.50
17	CHHATTISGARH	16.42	16.55	16.83
18	MEGHALAYA	23.64	15.85	15.99
19	ODISHA	14.24	14.20	14.41
20	KERALA	0.35	18.85	14.25
21	ARUNCHAL PRADESH	28.00	14.11	14.11
22	JHARKHAND	9.53	12.68	11.62
23	UTTARAKHAND	12.20	10.90	10.89
24	MANIPUR	10.10	10.32	10.34
25	MIZORAM	9.46	9.36	9.36
26	SIKKIM	8.99	7.72	7.72
27	NAGALAND	7.35	7.01	7.16
28	RAJASTHAN	4.55	4.06	4.05
	OTHERS	11.24	13.10	13.96
	TOTAL	21.35	24.21	24.36

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.23: State Wise Productivity of Plantation Crops

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	ARUNACHAL PRADESH		7.63	7.63
2	GUJARAT	5.76	7.38	7.40
3	TAMIL NADU	7.58	6.79	6.73
4	BIHAR	6.53	6.53	6.53
5	WEST BENGAL	5.57	5.57	5.59
6	KERALA	4.24	5.44	5.48
7	KARNATAKA	4.68	4.48	4.56
8	NAGALAND	5.32	3.84	4.51
9	ANDHRA PRADESH	3.53	3.46	3.79
10	TELANGANA	10.34	0.02	2.89
11	MAHARASHTRA	1.70	1.90	2.08
12	TRIPURA	2.01	2.06	2.08
13	CHHATTISGARH	1.80	1.87	1.96
14	ASSAM	2.41	1.70	1.88
15	ODISHA	1.34	1.31	1.37
16	MEGHALAYA	1.14	1.23	1.29
17	MIZORAM	0.68	0.69	0.69
18	JHARKHAND	0.30	0.34	0.39
19	MANIPUR	0.17	0.36	0.36
	OTHERS	2.41	2.50	2.52
	TOTAL	4.41	4.53	4.59

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.24: State Wise Productivity of Chillies (Dried)

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	NAGALAND	1.25	7.40	6.69
2	ANDHRA PRADESH	5.48	3.96	4.29
3	TELANGANA	3.46	2.79	2.80
4	ARUNACHAL PRADESH	1.76	2.80	2.77
5	MAHARASHTRA	0.46	0.46	2.08
6	PUNJAB	1.67	1.88	1.88
7	HARYANA	1.74	1.74	1.82
8	RAJASTHAN	1.32	1.48	1.69
9	GUJARAT	1.75	1.83	1.66
10	MADHYA PRADESH	1.84	1.84	1.59
11	WEST BENGAL	1.57	1.54	1.57
12	TRIPURA	1.57	1.57	1.54
13	BIHAR	1.03	1.03	1.31
14	MIZORAM	1.02	1.02	1.01
15	KARNATAKA	1.28	1.24	1.01
16	ODISHA	0.93	0.93	0.98
17	MEGHALAYA	0.78	0.92	0.96
18	KERALA	0.94	0.94	0.94
19	CHHATTISGARH	0.89	0.89	0.90
20	ASSAM	0.87	0.89	0.90
21	UTTARAKHAND	3.60	0.80	0.80
22	UTTAR PRADESH	0.82	0.76	0.76
23	JAMMU & KASHMIR	0.96	0.56	0.67
24	MANIPUR	0.60	0.60	0.60
25	TAMIL NADU	0.27	0.44	0.49
26	HIMACHAL PRADESH	0.34	0.65	0.33
27	OTHERS	1.51	1.60	1.50
	TOTAL	2.11	1.87	2.25

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.25: State Wise Productivity of Coriander

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	MAHARASHTRA		2.50	5.71
2	UTTARAKHAND	4.22	4.22	4.22
3	NAGALAND		2.00	2.00
4	HARYANA	1.81	1.81	1.83
5	GUJARAT	1.46	1.57	1.57
6	WEST BENGAL		1.27	1.24
7	ASSAM	1.87	1.87	1.02
8	HIMACHAL PRADESH	0.36	1.12	1.00
9	RAJASTHAN	0.80	1.07	0.99
10	BIHAR	0.74	0.74	0.92
11	TAMIL NADU	0.35	0.46	0.61
12	ODISHA	0.58	0.58	0.58
13	MADHYA PRADESH	0.66	0.66	0.51
14	ANDHRA PRADESH	0.52	0.41	0.48
15	UTTAR PRADESH	0.48	0.35	0.46
16	KARNATAKA	0.31	0.34	0.42
17	TELANGANA	0.24	0.39	0.40
18	CHHATTISGARH	0.28	0.28	0.33
19	MEGHALAYA	5.00	5.00	
20	MIZORAM	0.33	0.33	0.00
	TOTAL	0.84	1.01	0.92

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.26: State Wise Productivity of Cumin

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	GUJARAT	0.80	1.0	1.02
2	WEST BANGAL		1.0	1.00
3	RAJASTHAN	0.28	0.4	0.42
4	HIMACHAL PRADESH	0.25	0.3	0.00
	TOTAL	0.55	0.6	0.64

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.27: State Wise Productivity of Garlic

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	PUNJAB	11.14	11.41	11.34
2	NAGALAND	1.50	9.97	9.67
3	GUJARAT	7.84	7.84	7.84
4	WEST BENGAL	11.94	9.67	7.69
5	HARYANA	8.07	8.07	6.40
6	UTTAR PRADESH	5.79	5.76	5.73
7	MAHARASHTRA	11.43	6.19	5.72
8	RAJASTHAN	3.43	5.46	5.00
9	MADHYA PRADESH	5.23	5.23	4.38
10	KERALA	7.88	6.17	4.00
11	MEGHALAYA	3.96	3.96	3.67
12	TELANGANA	5.25	3.48	3.33
13	ODISHA	3.26	3.26	3.26
14	CHHATTISGARH	2.66	2.69	2.77
15	HIMACHAL PRADESH	1.48	2.05	2.06
16	ASSAM	6.89	7.41	1.89
17	UTTARAKHAND	1.41	1.50	1.46
18	BIHAR	0.94	0.94	1.45
19	KARNATAKA	1.05	1.10	1.34
20	JAMMU & KASHMIR	0.85	0.79	0.86
21	MANIPUR	0.00	0.00	0.00
22	ARUNACHAL PRADESH	0.33	0.33	
23	MIZORAM	0.50	0.50	
24	TAMIL NADU	5.67	5.67	
25	OTHERS			5.80
	TOTAL	5.44	5.76	4.64

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.28: State Wise Productivity of Ginger

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	GUJARAT	20.15	21.92	15.46
2	MAHARASHTRA	0.98	17.94	14.76
3	NAGALAND	6.77	14.79	13.57
4	HARYANA	12.70	12.70	12.00
5	WEST BENGAL	2.17	10.85	10.62
6	UTTARAKHAND	9.95	9.54	9.33
7	ASSAM	8.79	8.80	8.90
8	TAMIL NADU	6.97	6.99	7.67
9	ARUNACHAL PRADESH	8.14	7.40	7.35
10	MIZORAM	4.08	3.93	7.32
11	MEGHALAYA	6.53	6.64	6.71
12	HIMACHAL PRADESH	6.86	6.42	6.65
13	TELANGANA	7.57	6.51	4.92
14	UTTAR PRADESH	4.61	4.61	4.89
15	SIKKIM	5.60	5.48	4.54
16	KERALA	4.79	4.50	4.44
17	TRIPURA	4.22	4.22	4.22
18	KARNATAKA	2.76	2.91	3.73
19	ANDHRA PRADESH	2.86	2.64	3.60
20	RAJASTHAN	1.92	2.23	3.00
21	ODISHA	2.21	2.21	2.41
22	BIHAR	1.50	1.50	2.00
23	MADHYA PRADESH	1.94	1.73	1.62
24	MANIPUR	1.60	1.60	1.58
25	CHHATTISGARH	1.23	1.23	1.22
26	JAMMU & KASHMIR	1.18	1.43	
27	OTHERS	8.88	8.88	9.50
	TOTAL	5.37	6.78	6.57

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.29: State Wise Productivity of Tamarind

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	MAHARASHTRA	2.00	2.00	10.29
2	TELANGANA	12.09	52.04	6.25
3	KARNATAKA	5.18	4.84	4.70
4	KERALA	3.32	3.32	3.48
5	TAMIL NADU	3.12	3.12	3.12
6	ANDHRA PRADESH	2.50	2.30	2.90
7	MIZORAM	3.00	3.00	
8	OTHERS	5.83	4.67	3.00
	TOTAL	3.70	3.68	3.89

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.30: State Wise Productivity of Turmeric

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	MAHARASHTRA	2.38	14.24	16.63
2	GUJARAT	16.53	19.51	15.98
3	HARYANA	17.92	17.92	14.67
4	NAGALAND	4.17	13.22	13.00
5	MANIPUR	11.71	11.71	11.71
6	ODISHA	12.10	12.10	11.19
7	ANDHRA PRADESH	8.66	7.12	8.08
8	MEGHALAYA	5.77	6.24	6.38
9	TELANGANA	4.97	4.33	5.10
10	KARNATAKA	4.76	5.99	5.10
11	TRIPURA	5.07	5.07	5.08
12	ARUNACHAL PRADESH	4.47	4.80	4.75
13	RAJASTHAN	2.79	2.64	4.00
14	MIZORAM	3.96	3.86	3.86
15	TAMIL NADU	3.67	3.81	3.84
16	PUNJAB	3.47	3.54	3.56
17	UTTAR PRADESH	3.00	3.00	3.00
18	SIKKIM	2.91	2.91	2.85
19	KERALA	2.76	2.57	2.73
20	WEST BENGAL	2.66	2.54	2.53
21	UTTARAKHAND	1.86	1.93	1.89
22	BIHAR	1.00	1.00	1.08
23	CHHATTISGARH	0.87	0.87	1.00
24	ASSAM	0.99	0.99	0.99
25	MADHYA PRADESH	1.14	1.13	0.94
26	HIMACHAL PRADESH	0.54	1.65	0.50
27	JAMMU & KASHMIR	1.00	1.00	
	OTHERS	5.33	5.81	5.00
	TOTAL	4.50	5.07	5.44

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

Table 7.4.31: State Wise Productivity of Loose Flowers (Total)

S.No.	STATES/UTs	Productivity in MT/Ha		
		2014-15	2015-16	2016-17 (Provisional)
1	SIKKIM	68.18	68.18	68.18
2	HIMACHAL PRADESH	33.92	32.55	32.55
3	NAGALAND	0.00	12.72	12.72
4	TAMIL NADU	6.24	13.81	12.67
5	BIHAR	9.59	12.01	12.01
6	MADHYA PRADESH	11.72	11.73	11.73
7	HARYANA	10.35	10.48	10.40
8	GUJARAT	9.45	9.45	9.45
9	ANDHRA PRADESH	6.77	8.07	8.46
10	KARNATAKA	7.12	7.28	6.73
11	ASSAM	6.46	6.67	6.67
12	PUNJAB	7.75	6.23	6.25
13	MAHARASHTRA	5.31	5.97	5.85
14	JHARKHAND	13.77	4.85	4.85
15	TELANGANA	2.92	3.77	3.81
16	CHHATTISGARH	4.56	3.78	3.78
17	ODISHA	3.45	3.78	3.78
18	WEST BENGAL	2.69	2.72	2.73
19	MIZORAM	916.88	4.32	2.39
20	UTTAR PRADESH	1.99	1.99	2.16
21	RAJASTHAN	1.07	1.76	1.76
22	UTTARAKHAND	1.28	1.14	1.31
23	JAMMU & KASHMIR	0.75	0.60	0.57
24	ARUNACHAL PRADESH	0.42	0.47	0.47
25	MANIPUR	0.37	0.39	0.42
26	KERALA	0.00	0.00	0.00
27	MEGHALAYA	0.00	0.00	0.00
	OTHERS	4.63	4.03	0.12
	TOTAL	6.67	5.97	5.34

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

7.5 District-wise Area and Production for 2013-14 for Major Producing States/Districts

Table 7.5.1 : Area and Production of Almond for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha		Production in '000 MT	
			2014-15		2015-16	
			A	P	A	P
1. HIMACHAL PRADESH	1.1	MANDI	6.47	4.15	4.67	3.55
	1.2	SHIMLA	7.13	3.19	1.47	2.47
	1.3	KINNAUR	0.26	0.95	0.26	0.95
2. JAMMU AND KASHMIR	2.1	PULWAMA	1.53	0.17	1.53	0.29
	2.2	BADGAM	1.48	0.32	1.48	0.27
	2.3	BARAMULLA	1.01	0.15	1.00	0.14

Table 7.5.2 : Area and Production of Apple for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha		Production in '000 MT	
			2014-15		2015-16	
			A	P	A	P
1. JAMMU AND KASHMIR	1.1	BARAMULLA	24.95	523.99	25.20	529.27
	1.2	KUPWARA	19.02	130.37	19.02	278.66
	1.3	SHOPIAN	21.60	183.41	21.61	248.04
	1.4	KULGAM	17.15	72.52	18.19	209.21
2. HIMACHAL PRADESH	2.1	SHIMLA	38.78	407.75	39.73	482.39
	2.2	KULLU	25.81	104.59	26.03	143.48
3. UTTARAKHAND	3.1	UTTAR KASHI	8.35	18.25	8.94	19.53
	3.2	ALMORA	1.58	14.14	1.58	14.14
	3.3	NAINITAL	7.81	30.48	1.24	9.07
	3.4	DEHRADUN	4.80	12.40	4.80	7.34
4. ARUNACHAL PRADESH	4.1	WEST KAMENG	3.43	6.48	3.46	6.61

Table 7.5.3 : Area and Production of Aonla for Major Producing Districts

States	S.N.	Districts	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. UTTAR PRADESH	1.1	PRATAPGARH	16.83	183.44	17.33	185.82
	1.2	ALLAHABAD	3.00	32.66	3.09	33.08
	1.3	MATHURA	1.83	19.96	1.89	20.22
	1.4	AZAMGARH	1.63	17.73	1.68	17.97
	1.5	BASTI	1.43	15.62	1.48	15.82
2. MADHYA PRADESH	2.1	SINGRAULI	1.35	35.44	1.50	28.20
	2.2	SHAHNOL	0.98	21.56	1.00	21.71
	2.3	CHHINDWARA	0.74	11.06	0.80	12.00
	2.4	KATNI	0.71	5.81	0.87	10.30
	2.5	SATNA	0.80	7.17	0.87	8.76
	2.6	CHHATARPUR	0.42	8.28	0.43	8.34
	2.7	BETUL	0.76	6.94	0.76	7.61
	2.8	VIDISHA	0.49	4.74	0.50	7.40
	2.9	REWA	0.52	5.32	0.57	5.89
	2.10	SHAJAPUR	0.22	1.42	0.43	5.59
	2.11	JHABUA	0.27	4.63	0.26	5.05
	2.12	SAGAR	0.59	4.38	0.63	5.04
	2.13	SHIVPURI	0.33	4.97	0.33	4.97
	2.14	SIDHI	1.68	12.60	0.84	4.60
2.15	JABALPUR	0.75	4.25	0.75	4.29	
3. TAMIL NADU	3.1	TIRUNELVELI	2.55	53.84	2.39	50.47
	3.2	DINDIGUL	1.22	25.69	1.35	28.15
	3.3	SIVAGANGA	0.50	10.63	0.59	12.99
	3.4	TIRUPPUR	0.61	12.93	0.57	11.46
	3.5	THENI	0.43	9.04	0.47	9.94
	3.6	COIMBATORE	0.37	7.75	0.37	7.81
4. GUJARAT	4.1	KHEDA	2.16	27.08	2.05	24.68
	4.2	ANAND	1.21	12.40	1.22	12.39
	4.3	MAHESANA	1.90	13.59	1.30	9.08
	4.4	VADODARA	0.86	10.81	0.72	8.94
	4.5	GANDHINAGAR	0.46	5.57	0.46	5.57
5. CHHATTISGARH	5.1	KABIRDHAM	0.60	7.20	0.65	8.40
	5.2	KOREA	0.58	7.95	0.59	8.07
	5.3	KONDAGAON	0.19	3.57	0.21	3.90
	5.4	DHAMTARI	0.51	3.10	0.52	3.19
	5.5	RAIGARH	0.21	2.84	0.21	2.84
	5.6	RAIPUR	0.20	2.73	0.21	2.75
6. ANDHRA PRADESH	6.1	ANANTAPUR	NA	NA	0.29	8.64
	6.2	VISAKHAPATANAM	0.24	2.40	0.24	4.80
	6.3	CHITTOOR	NA	NA	0.14	2.88

Table 7.5.4 : Area and Production of Banana for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. TAMIL NADU	1.1 THENI	6.18	430.33	6.79	473.36
	1.2 TIRUCHIRAPPALLI	7.36	405.95	7.00	386.33
	1.3 COIMBATORE	7.63	350.47	8.20	381.16
	1.4 TUTICORIN	9.42	436.19	9.38	337.67
	1.5 PUDUKKOTTAI	2.37	102.27	2.21	331.35
	1.6 ERODE	10.74	339.25	9.92	324.73
	1.7 TIRUVANNAMALAI	3.06	183.03	4.12	251.13
	1.8 TIRUNELVELI	7.41	228.72	7.18	221.67
	1.9 KANNIYAKUMARI	6.74	214.03	6.64	210.75
2. GUJARAT	2.1 BHARUCH	15.42	1083.26	12.51	891.96
	2.2 ANAND	12.56	775.46	12.56	778.09
	2.3 NARMADA	8.60	595.12	8.15	565.20
	2.4 SURAT	7.66	526.63	7.80	546.00
	2.5 VADODARA	10.40	719.23	5.84	397.08
3. ANDHRA PRADESH	3.1 KADAPA	15.89	953.28	12.80	832.00
	3.2 ANANTAPUR	9.76	585.60	11.71	784.70
	3.3 EAST GODAVARI	17.05	596.89	14.74	589.72
	3.4 WEST GODAVARI	9.46	378.60	9.46	378.60
4. UTTAR PRADESH	4.1 GORAKHPUR	11.47	529.10	18.04	813.67
	4.2 KUSHI NAGAR	9.15	423.02	14.39	650.55
	4.3 FATEHPUR	4.78	230.56	7.51	354.57
	4.4 KAUSHAMBI	4.03	195.59	6.34	300.79
	4.5 MAHARAJGANJ	3.41	155.24	5.37	238.74
5. MAHARASHTRA	5.1 JALGAON	46.00	2378.20	41.37	2126.11
	5.2 NANDED	8.68	303.63	6.48	231.75
6. KARNATAKA	6.1 CHAMARAJANA-GAR	12.81	290.98	13.11	300.05
	6.2 MYSORE	7.82	213.15	7.20	187.37
	6.3 SHIMOGA	5.32	141.13	5.20	138.13
	6.4 BELLARY	5.51	216.49	5.36	128.80
	6.5 CHITRADURGA	5.90	126.55	5.84	125.07
	6.6 KOLAR	3.72	91.49	3.80	121.99
	6.7 GULBARGA	4.06	111.53	3.80	116.28
	6.8 HAVERI	3.95	107.64	3.95	107.57
	6.9 CHIKMAGALUR	7.49	179.82	4.95	106.90
	6.10 HASSAN	3.56	98.98	3.34	104.80
	6.11 BELGAUM	3.12	96.22	3.28	102.89
	6.12 RAMANAGARA	4.30	106.52	4.19	99.53
	6.13 UTTAR KANNAD	2.91	90.30	3.00	99.27

Table 7.5.5 : Area and Production of Total Citrus for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. ANDHRA PRADESH	1.1	ANANTAPUR	41.19	654.54	47.53	730.80
	1.2	SPSR NELLORE	20.28	337.49	18.92	314.11
	1.3	KADAPA	14.32	275.59	15.40	308.00
2. TELANGANA	2.1	NALGONDA	76.83	1843.87	90.39	1355.82
	2.2	MAHBUBNAGAR	47.62	655.36	12.99	194.83
3. MAHARASHTRA	3.1	AMRAVATI	73.19	657.87	73.50	530.13
	3.2	AURANGABAD	21.13	293.07	21.24	295.37
	3.3	JALNA	21.53	218.20	14.38	193.87
	3.4	NAGPUR	26.34	157.39	26.34	157.40
4. MADHYA PRADESH	4.1	CHHINDWARA	23.72	468.31	24.11	475.92
	4.2	AGAR MALWA	38.04	294.30	39.00	346.74
	4.3	RAJGARH	13.90	179.66	15.62	198.44
	4.4	MANDSAUR	9.60	114.32	12.02	120.32
5. PUNJAB	5.1	FAZILKA	28.49	648.91	29.50	613.16
	5.2	HOSHIARPUR	6.51	153.23	6.25	140.20
	5.3	MUKTSAR	5.91	187.88	5.93	130.18
6. GUJARAT	6.1	MAHESANA	10.76	122.13	11.86	168.10
	6.2	BHAVNAGAR	7.17	73.13	7.00	91.28
	6.3	ANAND	4.98	63.43	5.10	65.54
	6.4	VADODARA	2.83	34.40	2.57	34.00
	6.5	GANDHINAGAR	2.06	26.10	2.08	27.04
	6.6	KHEDA	2.08	27.30	1.96	26.18

(Contd.)

Table 7.5.5 : Area and Production of Total Citrus for Major Producing Districts (Contd.)Area in '000 Ha
Production in '000 MT

STATES	S.N.	DISTRICTS	2014-15		2015-16	
			A	P	A	P
7. RAJASTHAN	7.1	JHALAWAR	0.04	0.34	12.04	261.36
	7.2	GANGANAGAR	8.75	255.08	7.61	135.69
8. BIHAR	8.1	PASHCHIM CHAMPARAN	2.80	25.30	2.86	25.81
	8.2	PURBI CHAM- PARAN	2.80	23.80	2.86	24.28
	8.3	DARBHANGA	2.10	18.00	2.14	18.36
	8.4	BHAGALPUR	2.00	17.50	2.04	17.85
	8.5	MUZAFFARPUR	2.00	17.50	2.04	17.85
	8.6	MADHUBANI	1.90	17.10	1.94	17.44
	8.7	SAMASTIPUR	1.90	17.10	1.94	17.44
	8.8	VAISHALI	1.70	16.90	1.73	17.24
	8.9	SIWAN	1.80	16.70	1.84	17.04
	8.10	SARAN	1.80	16.60	1.84	16.93
	8.11	NALANDA	1.60	15.70	1.63	16.02
	8.12	BEGUSARAI	1.50	13.80	1.53	14.08
	8.13	SAHARSA	1.50	13.50	1.53	13.77
	8.14	BUXAR	0.80	7.70	0.82	7.85
	8.15	BHOJPUR	1.40	12.90	1.43	13.16
	8.16	GAYA	1.40	12.80	1.43	13.06
	8.17	GOPALGANJ	1.40	12.80	1.43	13.06
	8.18	AURANGABAD	1.40	12.40	1.43	12.65
	8.19	PURNIA	1.30	12.40	1.33	12.65
	8.20	NAWADA	1.30	11.70	1.33	11.94
9. KARNATAKA	9.1	BIJAPUR	7.12	168.35	6.82	170.38
	9.2	KODAGU	1.98	49.58	2.12	52.88
	9.3	CHIKMAGALUR	1.47	27.36	1.37	27.91
	9.4	HASSAN	1.17	27.50	1.15	26.06
	9.5	GULBARGA	1.12	24.07	1.06	25.97

(Contd.)

Table 7.5.5 : Area and Production of Total Citrus for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	2014-15		2015-16	
		A	P	A	P
10. ASSAM	10.1 DIMA HASAO	4.84	62.54	4.87	68.09
	10.2 KAMRUP	2.74	30.76	2.71	30.39
	10.3 KARBI ANG- LONG	1.62	23.41	1.69	29.37
	10.4 TINSUKIA	1.64	27.47	1.77	27.97
	10.5 KAMRUP METRO	2.17	21.25	2.26	22.13
	10.6 CHIRANG	1.68	19.11	1.50	17.27
	10.7 UDALGURI	1.21	12.93	1.51	15.74
	10.8 GOALPARA	0.75	6.73	1.22	11.55
	10.9 SONITPUR	0.70	7.19	1.19	11.21
11. HARYANA	11.1 SIRSA	9.45	198.33	9.66	191.79
	11.2 HISAR	1.89	32.09	1.86	33.26
12. ODISHA	12.1 MAYURBHANJ	3.79	43.59	3.78	42.13
	12.2 GANJAM	2.52	23.52	2.52	23.52
	12.3 SUNDARGARH	1.66	19.20	1.66	19.01
	12.4 GAJAPATI	1.84	3.14	1.85	16.85
	12.5 ANUGUL	1.67	17.16	2.06	16.72
	12.6 KENDUJHAR	1.48	2.12	1.48	14.07
	12.7 KANDHAMAL	0.03	0.26	1.22	12.12
	12.8 KALAHANDI	1.18	3.95	1.18	11.12
	12.9 RAYAGADA	1.04	4.35	1.04	9.87
	12.1 BHADRAK	0.00	0.00	0.88	8.74
	12.11 DHENKANAL	0.89	8.70	0.89	8.69
	12.12 BALESHWAR	0.75	7.50	0.84	8.11

Area in '000 Ha
Production in '000 MT

Table 7.5.6 : Area and Production of Grapes for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. MAHARASHTRA	1.1	NASHIK	52.32	1123.41	56.23	1237.06
	1.2	SANGLI	23.07	657.49	21.45	611.27
	1.3	SOLAPUR	5.63	87.18	5.06	61.03
	1.4	PUNE	2.48	54.37	2.50	56.54
	1.5	OSMANABAD	2.54	38.95	2.40	38.25
2. KARNATAKA	2.1	BIJAPUR	9.96	201.22	10.58	190.86
	2.2	CHIKBALLAPUR	2.55	56.31	2.97	72.08
	2.3	BELGAUM	2.44	37.98	2.70	43.08
	2.4	BAGALKOT	1.73	40.22	2.14	42.11
	2.5	BANGALORE RURAL	2.14	35.62	2.16	35.85
3. TAMIL NADU	3.1	THENI	1.79	23.70	1.96	26.07

Table 7.5.7 : Area and Production of Strawberry for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. HARYANA	1.1	HISAR	0.09100	0.86000	0.08500	0.90000
	1.2	BHIWANI	0.03500	0.32000	0.03600	0.65000
2. MIZORAM	2.1	AIZAWL	NA	NA	0.00003	0.00022
	2.2	AIZAWL	NA	NA	0.00003	0.00022
	2.3	SAIHA	NA	NA	0.00003	0.00022
	2.4	KOLASIB	NA	NA	0.00003	0.00021
3. MEGHALAYA	3.1	RI BHOI	0.02500	0.46000	0.04700	0.49300
	3.2	EAST KHASI HILLS	0.00800	0.17500	0.00900	0.19700
4. MAHARASHTRA	4.1	NASHIK	0.07000	0.70000	0.07000	0.69000
5. HIMACHAL PRADESH	5.1	SIRMAUR	0.03800	0.54800	0.03800	0.46300

Table 7.5.8 : Area and Production of Guava for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. MADHYA PRADESH	1.1	INDORE	1.26	28.20	1.30	28.20
	1.2	KHARGONE	1.19	16.20	1.21	26.33
	1.3	VIDISHA	1.28	19.14	1.43	25.66
	1.4	KATNI	0.70	11.89	0.81	22.18
	1.5	SINGRAULI	1.20	42.60	1.32	21.12
	1.6	SHEOPUR	NA	NA	0.76	19.76
	1.7	MORENA	0.86	18.12	0.90	19.00
	1.8	RATLAM	0.83	17.76	1.06	15.55
	1.9	JABALPUR	1.03	13.02	1.22	15.33
	1.10	SHAJAPUR	0.48	5.55	0.49	12.25
	1.11	TIKAMGARH	0.28	10.76	0.32	11.31
	1.12	CHHATARPUR	0.42	10.58	0.43	10.48
	1.13	HARDA	0.34	10.03	0.36	10.44
	1.14	SHAHNOL	0.57	22.72	0.57	10.39
	1.15	SAGAR	0.67	10.43	0.69	10.38
	1.16	ASHOKNAGAR	0.34	10.20	0.38	10.20
	1.17	UJJAIN	0.62	15.46	0.63	9.93
	1.18	CHHINDWARA	0.80	9.58	0.81	9.68
	1.19	BHOPAL	0.59	1.67	0.69	9.40
	1.20	JHABUA	0.46	8.76	0.46	9.17
2. UTTAR PRADESH	2.1	BUDAUN	4.37	68.81	4.76	74.32
	2.2	KASGANJ	3.72	65.60	4.06	70.85
	2.3	ALIGARH	3.64	64.20	3.97	69.34
	2.4	FARRUKHABAD	2.43	56.66	2.65	61.20
	2.5	ETAH	2.84	50.05	3.10	54.05
	2.6	HATHRAS	2.66	46.94	2.90	50.69
	2.7	KANPUR NAGAR	1.94	34.76	2.11	37.54
	2.8	MORADABAD	1.07	32.04	1.17	34.60
	2.9	KAUSHAMBI	1.82	30.76	1.98	33.22
	2.10	BULANDSHAHR	1.56	30.13	1.70	32.54
	2.11	RAMPUR	1.28	28.25	1.40	30.51
	2.12	AGRA	1.06	27.65	1.15	29.87
	2.13	BAREILLY	0.91	27.46	0.99	29.65
	2.14	UNNAO	1.03	22.60	1.12	24.41
	2.15	SAMBHAL	0.86	22.00	0.94	23.76
3. Bihar	3.1	NALANDA	1.50	146.20	1.50	146.20
	3.2	ROHTAS	3.30	27.00	3.30	27.00
	3.3	BHOJPUR	1.90	16.50	1.93	16.50
	3.4	PURBI CHAMPARAN	1.70	14.00	1.70	14.00
	3.5	PASHCHIM CHAMPARAN	1.60	13.80	1.60	13.80
	3.6	BUXAR	1.60	12.50	1.60	12.50
	3.7	MUZAFFARPUR	1.50	11.80	1.50	11.80
	3.8	VAISHALI	1.50	11.20	1.50	11.20
	3.9	KAIMUR (BHABUA)	1.40	10.60	1.40	10.60

(Contd.)

Table 7.5.8 : Area and Production of Guava for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
4. WEST BENGAL	4.1	24 PARAGANAS SOUTH	2.48	37.90	2.55	39.31
	4.2	BIRBHUM	1.35	18.13	1.37	18.38
	4.3	24 PARAGANAS NORTH	1.07	15.36	1.11	15.98
	4.4	MEDINIPUR WEST	1.44	15.45	1.48	15.92
	4.5	NADIA	1.28	13.25	1.31	13.52
	4.6	MURSHIDABAD	1.25	11.50	1.50	13.43
	4.7	PURULIA	0.82	10.20	0.85	10.56
	4.8	BARDHAMAN	0.74	9.48	0.77	9.71
	4.9	MEDINIPUR EAST	0.76	9.45	0.78	9.65
5. PUNJAB	5.1	PATIALA	0.94	21.50	0.95	21.60
	5.2	LUDHIANA	0.91	20.92	0.90	20.70
	5.3	S.A.S NAGAR	0.71	15.67	0.72	15.85
	5.4	SANGRUR	0.70	15.91	0.69	15.71
	5.5	JALANDHAR	0.55	12.46	0.56	12.55
	5.6	MUKTSAR	0.52	9.28	0.55	12.16
	5.7	RUPNAGAR	0.43	9.72	0.43	9.72
	5.8	BATHINDA	0.41	7.82	0.43	9.64
	5.9	TARN TARAN	0.33	7.17	0.34	7.34
6. CHHATTISGARH	6.1	KORBA	2.10	22.41	2.10	22.62
	6.2	BILASPUR	2.38	16.34	2.46	16.92
	6.3	KANKER	1.66	13.84	1.71	13.68
	6.4	MAHASAMUND	0.94	11.24	1.12	12.50
	6.5	KABIRDHAM	0.83	12.38	0.85	12.38
	6.6	JANJGIR-CHAMPA	1.31	10.36	1.31	11.11
	6.7	SURGUJA	0.90	8.55	1.01	9.00
	6.8	RAIGARH	1.14	8.86	1.14	8.86
	6.9	RAIPUR	0.94	7.40	0.98	7.71
	6.10	BALODA BAZAR	0.77	6.20	0.90	7.26
	6.11	KOREA	0.78	6.47	0.79	6.80

(Contd.)

Table 7.5.8 : Area and Production of Guava for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
7. GUJARAT	7.1	BHAVNAGAR	3.96	47.16	4.00	47.60
	7.2	VADODARA	2.11	35.83	1.67	27.82
	7.3	KACHCHH	0.51	8.18	0.56	9.51
	7.4	KHEDA	0.63	9.63	0.57	8.84
	7.5	GANDHINAGAR	0.57	8.18	0.59	8.57
	7.6	CHHOTAUDEPUR	NA	NA	0.51	8.49
8. HARYANA	8.1	SONIPAT	0.82	16.18	0.88	16.48
	8.2	KARNAL	0.67	10.35	0.65	14.01
	8.3	HISAR	0.98	12.20	0.98	13.13
	8.4	YAMUNANAGAR	0.79	7.00	0.82	12.80
	8.5	JIND	0.51	10.01	0.52	11.01
	8.6	ROHTAK	0.49	4.64	0.53	10.43
	8.7	JHAJJAR	0.69	12.48	0.74	9.80
	8.8	PANIPAT	0.42	7.82	0.44	8.73
	8.9	FATEHABAD	0.51	5.60	0.52	7.82
	8.10	GURGAON	0.53	7.48	0.53	7.58
9. MAHARASHTRA	9.1	SOLAPUR	4.03	46.47	3.63	32.53
	9.2	NASHIK	1.11	14.37	1.16	15.07
	9.3	AHMEDNAGAR	0.92	13.16	1.00	14.23
	9.4	PUNE	1.12	15.57	1.15	13.68
	9.5	AURANGABAD	0.51	7.07	0.58	8.05
	9.6	JALGAON	0.50	6.50	0.51	7.11
	9.7	OSMANABAD	0.64	6.73	0.65	6.17

Table 7.5.9 : Area and Production of Mango for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. UTTAR PRADESH	1.1	LUCKNOW	28.07	563.78	29.47	585.20
	1.2	SAHARANPUR	28.14	554.05	29.55	575.10
	1.3	UNNAO	16.18	342.93	16.99	355.97
	1.4	BULANDSHAHR	14.50	251.91	15.22	261.48
	1.5	AMROHA	8.80	189.11	9.24	196.29
	1.6	SITAPUR	15.13	178.70	15.89	185.49
	1.7	FAIZABAD	7.24	145.45	7.60	150.97
	1.8	SULTANPUR	8.81	136.58	9.25	141.77
	1.9	MEERUT	7.63	123.32	8.01	128.01
	1.10	BIJNOR	5.59	113.08	5.87	117.38
	1.11	MUZAFFARNAGAR	4.93	91.05	5.18	94.51
	1.12	HARDOI	5.34	88.79	5.60	92.17
	1.13	KASGANJ	4.95	87.93	5.20	91.27
	1.14	AMBEDKAR NAGAR	4.77	80.99	5.01	84.07
	1.15	ALIGARH	4.68	78.54	4.91	81.53
	1.16	KHERI	4.03	73.13	4.23	75.91
2. ANDHRA PRADESH	2.1	CHITTOOR	73.53	588.22	73.98	665.79
	2.2	VIZIANAGARAM	42.29	507.46	44.40	532.84
	2.3	KRISHNA	63.50	508.00	63.46	380.73
	2.4	ANANTAPUR	39.74	317.90	47.69	286.12
	2.5	KADAPA	23.86	238.60	26.40	211.20
3. TELANGANA	3.1	MAHBUBNAGAR	32.58	326.96	32.91	329.08
	3.2	KARIMNAGAR	31.50	283.50	31.50	283.50
	3.3	KHAMMAM	45.56	410.05	29.43	264.85
	3.4	WARANGAL	24.72	222.48	25.72	231.48
	3.5	ADILABAD	24.92	224.31	25.23	145.06
4. KARNATAKA	4.1	KOLAR	48.82	390.96	49.64	421.19
	4.2	RAMANAGARA	23.46	234.59	22.72	228.01
	4.3	TUMKUR	15.15	151.52	15.67	167.91
	4.4	CHIKBALLAPUR	13.95	109.70	16.00	128.97
	4.5	DHARWAD	11.55	55.79	12.50	107.43
	4.6	MANDYA	6.54	73.28	6.50	74.43
	4.7	BANGALORE RURAL	6.97	66.06	6.98	66.12
	4.8	BELGAUM	5.13	63.98	5.08	62.95
5. BIHAR	5.1	DARBHANGA	13.50	120.50	13.69	141.91
	5.2	SAMASTIPUR	10.60	89.30	10.75	100.29
	5.3	MUZAFFARPUR	9.80	82.50	9.94	97.47
	5.4	PURBI CHAMPARAN	9.30	82.30	9.42	93.22
	5.5	VAISHALI	8.40	76.00	8.55	86.86
	5.6	PASHCHIM CHAMPARAN	7.30	72.50	7.39	73.23
	5.7	BHAGALPUR	7.50	60.50	7.68	71.21
	5.8	MADHUBANI	6.10	51.00	6.16	61.61
	5.9	ROHTAS	5.70	52.80	5.76	59.39
	5.10	SITAMARHI	5.30	49.50	5.45	53.03
	5.11	BANKA	6.30	48.50	6.36	51.01
	5.12	SARAN	5.10	50.00	5.23	50.50
	5.13	BHOJPUR	4.60	42.80	4.70	47.27
	5.14	BEGUSARAI	4.10	36.50	4.14	40.91
	5.15	PATNA	4.00	32.50	4.08	38.89

(Contd.)

Table 7.5.9 : Area and Production of Mango for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
6. GUJARAT	7.1	VELLORE	11.95	165.57	15.50	201.50
	7.2	DHARMAPURI	10.67	62.67	17.67	176.65
	7.3	DINDIGUL	16.77	98.18	18.42	108.50
	7.4	THIRUVALLUR	10.91	88.91	10.60	84.82
	7.5	TIRUNELVELI	6.41	84.04	6.26	82.08
	7.6	SIVAGANGA	2.29	27.62	3.82	45.99
7. TAMIL NADU	7.1	VELLORE	11.95	165.57	15.50	201.50
	7.2	DHARMAPURI	10.67	62.67	17.67	176.65
	7.3	DINDIGUL	16.77	98.18	18.42	108.50
	7.4	THIRUVALLUR	10.91	88.91	10.60	84.82
	7.5	TIRUNELVELI	6.41	84.04	6.26	82.08
	7.6	SIVAGANGA	2.29	27.62	3.82	45.99
8. ODISHA	8.1	RAYAGADA	11.51	51.89	11.53	54.38
	8.2	ANUGUL	9.39	51.52	9.40	51.55
	8.3	MAYURBHANJ	14.11	50.83	15.79	51.03
	8.4	DHENKANAL	9.29	41.43	9.30	44.45
	8.5	KORAPUT	12.93	43.70	12.94	44.12
	8.6	KALAHANADI	11.39	43.96	11.41	43.98
	8.7	KENDUJHAR	10.32	42.65	10.48	42.66
	8.8	SUNDARGARH	8.85	39.19	8.88	39.31
	8.9	GANJAM	10.56	38.27	10.67	38.29
	8.10	KANDHAMAL	10.58	27.03	10.56	30.67
	8.11	SAMBALPUR	2.57	11.52	6.26	28.07
	8.12	NABARANGPUR	7.14	27.87	7.16	27.91
	8.13	MALKANGIRI	7.98	27.58	8.00	27.59
	8.14	BALANGIR	9.35	24.36	8.36	25.82
9. WEST BENGAL	9.1	MALDAH	30.00	375.00	30.48	270.00
	9.2	MURSHIDABAD	17.85	145.00	18.04	146.08
	9.3	24 PARAGANAS NORTH	7.51	62.80	7.62	65.42
	9.4	NADIA	5.42	54.00	5.53	54.28
10. MAHARASHTRA	10.1	RATNAGIRI	59.30	207.56	60.11	190.13
	10.2	SINDHUDURG	31.36	40.44	31.52	53.28
	10.3	RAIGAD	12.33	54.89	12.33	36.98
	10.4	BEED	4.13	19.55	4.26	20.44
	10.5	PUNE	6.80	23.79	6.83	18.15
	10.6	SOLAPUR	3.73	11.55	3.35	15.71
11. CHHATTISGARH	11.1	SURGUJA	5.30	48.92	6.01	57.10
	11.2	JASHPUR	4.46	44.55	4.47	46.15
	11.3	SURAJPUR	4.20	35.28	4.41	37.55
	11.4	RAIGARH	7.10	35.14	7.11	35.19
	11.5	KORBA	5.70	23.81	5.70	23.88
	11.6	BALRAMPUR	2.85	19.06	3.35	22.41
	11.7	BILASPUR	5.84	19.65	6.02	20.24
	11.8	BALODA BAZAR	2.10	13.76	2.78	17.75
	11.9	KOREA	2.70	17.55	2.73	17.75
	11.10	KABIRDHAM	2.77	16.60	2.87	16.60

Table 7.5.10 : Area and Production of Papaya for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. GUJARAT	1.1	KACHCHH	3.54	299.83	3.15	266.65
	1.2	TAPI	2.02	121.20	2.07	126.60
	1.3	VADODARA	2.44	126.86	1.89	102.01
	1.4	ARAVALLI	NA	NA	1.48	82.73
	1.5	CHHOTAUDEPUR	NA	NA	0.88	62.00
	1.6	BANAS KANTHA	0.66	38.84	1.05	61.53
	1.7	SABAR KANTHA	2.43	134.87	1.10	61.21
	1.8	MAHESANA	0.94	41.36	1.17	56.35
	1.9	BHARUCH	0.79	45.76	0.80	46.59
	1.10	ANAND	0.59	45.86	0.56	43.89
2. ANDHRA PRADESH	2.1	CHITTOOR	1.26	95.46	2.10	315.00
	2.2	ANANTAPUR	2.53	253.10	3.04	273.33
	2.3	KADAPA	1.53	91.68	2.40	180.00
3. KARNATAKA	3.1	CHITRADURGA	0.90	70.87	0.83	65.37
	3.2	KOPPAL	0.87	55.00	0.53	41.96
	3.3	BELLARY	0.61	48.29	0.49	40.81
	3.4	MANDYA	0.39	29.51	0.51	35.97
	3.5	GULBARGA	0.45	32.69	0.45	32.17
	3.6	KOLAR	0.37	27.63	0.39	28.39
	3.7	CHAMARAJANAGAR	0.30	23.66	0.33	24.67
	3.8	RAICHUR	0.26	20.56	0.30	23.60
	3.9	BIDAR	0.34	18.72	0.38	21.55
	3.10	MYSORE	0.27	16.42	0.34	20.86
	3.11	TUMKUR	0.34	20.97	0.31	20.78
4. MADHYA PRADESH	4.1	KHARGONE	1.06	80.51	1.19	92.47
	4.2	DHAR	0.06	14.72	0.88	52.85
	4.3	SIDHI	0.14	37.50	0.15	43.18
	4.4	BARWANI	0.24	7.18	0.32	28.67
	4.5	SHIVPURI	0.41	20.60	0.41	20.60
	4.6	ALIRAJPUR	0.02	0.05	0.17	16.43
	4.7	SATNA	0.43	15.95	0.43	16.26
	4.8	JHABUA	0.16	12.80	0.17	13.20
5. TAMIL NADU	5.1	ERODE	0.24	56.86	0.50	122.70
	5.2	DHARMAPURI	0.02	38.88	0.22	50.07
	5.3	VELLORE	0.19	45.68	0.16	37.76
	5.4	SALEM	0.03	7.05	0.14	32.20
	5.5	THENI	0.12	28.67	0.13	31.54
	5.6	TIRUPPUR	0.08	19.93	0.12	26.31
	5.7	COIMBATORE	0.08	18.47	0.10	24.58
6. TELANGANA	6.1	KHAMMAM	0.76	61.04	1.46	116.82
	6.2	MEDAK	0.55	43.76	1.18	108.25
	6.3	MAHBUBNAGAR	0.71	57.75	0.96	76.18

(Contd.)

Table 7.5.10 : Area and Production of Papaya for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
7. West Bengal	7.1	24 PARAGANAS NORTH	1.90	55.87	1.92	56.35
	7.2	24 PARAGANAS SOUTH	1.10	34.77	1.11	36.22
	7.3	NADIA	0.86	30.50	0.88	31.11
	7.4	MURSHIDABAD	0.75	28.03	0.71	25.43
	7.5	BIRBHUM	0.71	19.70	0.73	20.21
	7.6	HOOGHLY	0.76	19.59	0.77	19.68
	7.7	BANKURA	0.70	18.85	0.70	19.00
	7.8	BARDHAMAN	0.63	18.30	0.63	17.97
	7.9	MEDINIPUR EAST	0.81	17.20	0.82	17.40
	7.10	JALPAIGURI	0.31	16.17	0.31	16.17
8. CHHATTISGARH	8.1	DURG	1.27	49.94	1.29	51.20
	8.2	BILASPUR	1.81	4.79	1.88	46.41
	8.3	RAIPUR	0.99	39.72	1.09	43.76
	8.4	BEMETARA	0.63	25.13	0.65	26.13
	8.5	BALODA BAZAR	0.76	16.58	0.90	19.68
	8.6	MAHASAMUND	1.33	19.77	1.44	19.04
	8.7	JANJGIR-CHAMPA	0.75	14.93	0.76	17.26
	8.8	BALRAMPUR	0.80	15.11	0.90	17.01
9. MAHARASHTRA	9.1	NANDURBAR	0.62	26.23	2.13	74.66
	9.2	DHULE	1.87	89.90	1.87	33.17
	9.3	JALGAON	0.83	28.87	0.85	28.80
	9.4	HINGOLI	0.58	13.95	0.53	18.13
	9.5	AKOLA	0.40	16.48	0.47	15.65
	9.6	WASHIM	0.26	11.96	0.29	13.68
	9.7	SOLAPUR	0.91	17.61	0.81	12.32
	9.8	NANDED	0.37	28.41	0.39	10.34
10. ASSAM	10.1	SONITPUR	0.52	12.42	0.51	12.09
	10.2	DIMA HASAO	0.61	11.34	0.61	11.34
	10.3	NAGAON	0.76	11.22	0.74	10.92
	10.4	BARPETA	0.45	11.00	0.43	10.37
	10.5	KARBI ANGLONG	0.58	10.22	0.58	10.22
	10.6	GOALPARA	0.31	8.28	0.30	8.07
	10.7	KAMRUP	0.35	7.76	0.33	7.44
	10.8	KOKRAJHAR	0.29	7.66	0.27	7.10
	10.9	BAKSA	0.33	6.46	0.35	6.98
	10.10	NALBARI	0.18	4.67	0.24	6.23
	10.11	CACHAR	0.31	6.03	0.29	5.70
	10.12	BONGAIGAON	0.21	5.27	0.22	5.50

Table 7.5.11 : Area and Production of Pineapple for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. WEST BENGAL	1.1	DARJEELING	4.50	140.60	4.53	141.50
	1.2	DINAJPUR UTTAR	3.14	87.91	3.27	96.79
2. KERALA	2.1	KOTTAYAM	0.00	0.10	0.00	0.15
	2.2	ERNAKULAM	0.00	0.19	0.00	0.12
3. ASSAM	3.1	DIMA HASAO	3.51	67.24	3.60	67.16
	3.2	KARBI ANGLONG	2.03	36.15	2.03	36.69
	3.3	KAMRUP	1.61	30.26	1.59	31.75
	3.4	CACHAR	1.25	23.38	1.34	25.15
	3.5	HAILAKANDI	1.41	20.41	1.45	21.00
	3.6	CHIRANG	0.71	13.44	0.77	15.18
	3.7	SONITPUR	0.84	14.84	0.83	13.22
4. TRIPURA	4.1	DHALAI	2.97	42.66	3.48	49.94
	4.2	NORTH TRIPURA	2.07	29.33	2.19	30.62
	4.3	WEST TRIPURA	1.18	16.93	1.23	18.50
	4.4	UNAKOTI	1.18	16.96	1.24	16.35
	4.5	SEPAHIJALA	0.98	13.95	1.02	14.59
5. KARNATAKA	5.1	SHIMOGA	1.38	82.62	1.41	84.66
	5.2	UTTAR KANNAD	0.44	32.82	0.42	31.26
6. MANIPUR	6.1	SENAPATI	3.43	35.99	3.85	40.23
	6.2	CHURACHANDPUR	2.25	20.25	2.25	22.50
	6.3	THOUBAL	2.62	30.70	1.63	20.32
	6.4	IMPHAL EAST	1.44	17.95	1.13	14.04
	6.5	IMPHAL WEST	0.69	8.96	0.80	10.09
7. NAGALAND	7.1	DIMAPUR	2.80	32.98	2.75	32.50
	7.2	PEREN	1.56	20.53	1.59	20.13
	7.3	MOKOKCHUNG	1.13	15.21	1.13	15.21
	7.4	WOKHA	0.91	13.46	0.91	13.50
	7.5	PHEK	0.49	9.42	0.49	9.42
8. MEGHALAYA	8.1	RI BHOI	3.87	46.77	3.85	45.71
	8.2	WEST GARO HILLS	2.81	24.89	2.79	24.57
	8.3	EAST GARO HILLS	0.87	16.30	0.87	16.18
9. BIHAR	9.1	KISHANGANJ	2.10	59.60	2.12	60.20
	9.2	PURNIA	1.70	43.70	1.72	44.14

Table 7.5.12 : Area and Production of Pomegranate for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. MAHARASHTRA	1.1	NASHIK	42.36	724.71	42.95	729.06
	1.2	AHMEDNAGAR	16.11	162.10	16.41	165.06
	1.3	SOLAPUR	19.03	169.80	17.13	118.86
2. KARNATAKA	2.1	CHITRADURGA	10.86	145.39	10.87	145.93
	2.2	BELLARY	2.06	18.20	3.23	36.08
	2.3	TUMKUR	1.87	15.04	3.33	35.40
	2.4	BIJAPUR	2.28	22.79	2.61	26.06
3. GUJARAT	3.1	BANAS KANTHA	4.88	53.68	6.36	101.60
	3.2	KACHCHH	3.34	46.72	4.55	72.49
	3.3	MAHESANA	0.59	6.74	1.02	16.13
	3.4	SABAR KANTHA	0.85	12.88	0.60	9.56

Table 7.5.13 : Area and Production of Sapota for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. KARNATAKA	1.1 KOLAR	3.60	55.32	3.40	52.32
	1.2 MANDYA	2.27	37.86	2.20	34.91
	1.3 BELLARY	2.43	45.68	2.17	27.34
	1.4 CHIKBALLAPUR	1.83	20.96	1.78	21.70
	1.5 HAVERI	1.90	19.94	1.88	19.42
	1.6 BELGAUM	1.75	18.24	1.67	17.66
	1.7 CHIKMAGALUR	1.31	15.28	1.16	14.37
	1.8 MYSORE	1.47	13.12	1.52	13.58
	1.9 CHITRADURGA	1.44	13.92	1.39	13.47
	1.10 DHARWAD	1.39	15.74	1.13	12.36
	1.11 TUMKUR	1.03	12.34	1.06	10.59
2. GUJARAT	2.1 NAVSARI	7.66	96.91	7.75	98.14
	2.2 JUNAGADH	4.93	49.99	3.69	37.65
	2.3 VALSAD	2.91	30.15	2.92	31.87
	2.4 BHAVNAGAR	2.35	24.68	2.36	25.02
	2.5 SURAT	2.13	23.45	2.15	23.87
	2.6 KACHCHH	1.52	17.15	1.48	16.67
3. TAMIL NADU	3.1 DINDIGUL	1.68	59.26	1.85	65.02
	3.2 VELLORE	0.52	18.36	0.52	18.20
	3.3 THENI	0.45	16.00	0.50	17.60
	3.4 NAMAKKAL	0.36	12.67	0.46	16.61
	3.5 TIRUNELVELI	0.39	13.79	0.39	13.58
	3.6 VIRUDHUNAGAR	0.60	20.94	0.54	13.43
	3.7 MADURAI	0.31	10.74	0.29	10.16
	3.8 SALEM	0.25	8.67	0.27	9.86
4. MAHARASHTRA	4.1 PALGHAR	3.02	36.26	3.04	34.09
	4.2 PUNE	2.46	28.66	2.48	24.64
	4.3 SOLAPUR	2.91	29.04	2.62	20.33
	4.4 AHMEDNAGAR	1.83	17.91	1.90	18.57
	4.5 OSMANABAD	1.23	11.65	1.25	11.91
5. ANDHRA PRADESH	5.1 ANANTAPUR	3.43	41.17	4.12	57.64
	5.2 PRAKASAM	2.39	28.69	2.54	25.44
	5.3 GUNTUR	NA	NA	1.55	15.51
	5.4 KURNOOL	0.68	12.17	0.69	12.47

Table 7.5.14 : Area and Production of Walnut for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. JAMMU AND KASHMIR	1.1	KUPWARA	8.67	20.79	8.67	35.82
	1.2	KULGAM	6.12	34.45	5.77	23.09
	1.3	DODA	6.42	10.59	6.48	19.78
	1.4	PULWAMA	4.38	7.73	4.81	16.84
	1.5	BADGAM	7.44	18.72	3.99	14.53
	1.6	POONCH	8.07	11.51	7.01	14.48
	1.7	BARAMULLA	3.11	14.01	3.11	14.01
	1.8	KISHTWAR	4.59	6.49	4.64	11.84
2. UTTARAKHAND	2.1	ALMORA	2.81	8.47	2.81	8.47
	2.2	DEHRADUN	2.69	3.02	2.69	3.82
	2.3	PAURI GARHWAL	2.00	2.01	1.99	2.03
3. HIMACHAL PRADESH	3.1	SIRMAUR	1.11	0.65	1.10	0.94
	3.2	CHAMBA	1.28	0.52	1.26	0.60
	3.3	SHIMLA	0.32	0.03	0.32	0.30
4. ARUNACHAL PRADESH	4.1	WEST KAMENG	0.36	0.48	0.39	0.39
	4.2	TAWANG	0.02	0.04	0.02	0.04

Table 7.5.15 : Area and Production of Beans for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. GUJARAT	1.1 BANAS KANTHA	11.63	132.45	11.64	134.06
	1.2 ANAND	7.23	79.02	7.28	79.11
	1.3 KHEDA	6.38	71.53	5.63	63.18
	1.4 AHMADABAD	5.87	58.96	5.86	58.96
	1.5 MAHESANA	3.81	41.20	4.06	43.93
	1.6 VADODARA	5.09	53.10	3.66	38.00
	1.7 SURAT	3.03	29.74	3.06	30.13
	1.8 CHHOTAUDEPUR	NA	NA	2.24	23.41
	1.9 JUNAGADH	3.54	41.93	1.82	21.01
	1.10 GIR SOMNATH	NA	NA	1.80	20.76
2. TELANGANA	2.1 MEDAK	0.96	11.52	1.09	18.91
	2.2 ADILABAD	0.08	9.24	0.92	13.76
	2.3 RANGAREDDI	1.25	14.96	0.69	8.23
	2.4 RANGAREDDI	0.46	5.53	0.68	8.16
3. TAMIL NADU	3.1 KRISHNAGIRI	8.43	235.82	2.20	49.57
	3.2 VELLORE	1.48	39.16	1.51	41.04
	3.3 THENI	1.11	22.30	0.98	22.56
	3.4 DINDIGUL	0.82	16.24	0.77	14.12
4. KARNATAKA	4.1 KOLAR	3.40	35.31	3.33	35.44
	4.2 BELGAUM	1.53	14.72	1.58	15.03
	4.3 BANGALORE RURAL	0.70	13.32	0.69	13.16
	4.4 CHAMARAJANAGAR	1.15	12.35	1.32	13.15
	4.5 MANDYA	1.00	10.24	1.16	11.29
	4.6 CHIKBALLAPUR	1.02	11.82	0.98	11.22
	4.7 CHIKMAGALUR	0.55	5.49	0.63	7.30
	4.8 HAVERI	0.98	7.93	0.85	7.15
5. ANDHRA PRADESH	5.1 CHITTOOR	3.35	20.09	4.00	60.00
	5.2 KURNOOL	0.92	11.45	5.95	47.57
	5.3 ANANTAPUR	0.63	7.50	0.75	11.25

(Contd.)

Table 7.5.15 : Area and Production of Beans for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
6. WEST BENGAL	6.1 PARAGANAS NORTH	2.62	20.84	2.85	22.71
	6.2 MURSHIDABAD	2.39	10.24	2.68	12.56
	6.3 NADIA	2.67	11.79	2.68	11.87
	6.4 HOOGHLY	1.26	10.94	1.26	10.99
	6.5 24 PARAGANAS SOUTH	2.29	10.21	2.31	10.32
	6.6 BIRBHUM	2.30	8.44	2.29	8.41
	6.7 MEDINIPUR WEST	1.42	7.47	1.42	7.49
	6.8 BANKURA	1.24	6.89	1.25	6.91
	6.9 COOCHBEHAR	0.73	6.55	0.74	6.62
7. JHARKHAND	7.1 RANCHI	0.50	0.50	2.97	46.04
	7.2 KHUNTI	0.17	0.17	1.60	24.80
	7.3 LOHARDAGA	0.24	0.25	1.37	21.27
8. BIHAR	8.1 KATIHAR	1.00	8.20	1.01	8.28
	8.2 NALANDA	0.90	7.50	0.91	7.58
	8.3 SIWAN	1.00	7.20	1.01	7.27
	8.4 VAISHALI	0.80	6.50	0.81	6.57
	8.5 DARBHANGA	0.80	6.20	0.81	6.26
	8.6 MUZAFFARPUR	0.70	5.50	0.71	5.56
	8.7 SAHARSA	0.70	5.50	0.71	5.56
	8.8 MADHEPURA	0.70	5.20	0.71	5.25
	8.9 PASHCHIM CHAMPARAN	0.40	3.80	0.40	3.84
	8.10 PURNIA	0.50	3.70	0.51	3.74
	8.11 PATNA	0.40	3.60	0.40	3.64
	8.12 SAMASTIPUR	0.40	3.60	0.40	3.64
	8.13 PURBI CHAMPARAN	0.40	3.20	0.40	3.23
	8.14 BEGUSARAI	0.40	3.00	0.40	3.03
	8.15 BHOJPUR	0.30	2.70	0.30	2.73
	8.16 BHAGALPUR	0.30	2.60	0.30	2.63

Table 7.5.16 : Area and Production of Bottleguard for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. BIHAR	1.1 VAISHALI	1.70	40.00	1.72	40.40
	1.2 MUZAFFARPUR	1.70	37.00	1.72	37.37
	1.3 PASHCHIM CHAMPARAN	1.50	33.40	1.52	33.73
	1.4 PURBI CHAMPARAN	1.40	31.00	1.41	31.31
	1.5 KATIHAR	1.40	27.60	1.41	27.88
	1.6 BHAGALPUR	1.20	26.20	1.21	26.46
	1.7 SAMASTIPUR	1.00	23.70	1.01	23.94
	1.8 GOPALGANJ	1.20	23.50	1.21	23.74
	1.9 SAHARSA	1.10	23.50	1.11	23.74
	1.10 SITAMARHI	1.20	23.00	1.21	23.23
	1.11 BEGUSARAI	1.10	22.90	1.11	23.13
	1.12 DARBHANGA	1.00	22.20	1.01	22.42
	1.13 PATNA	9.70	22.00	9.80	22.22
	1.14 PURNIA	1.10	20.90	1.11	21.11
	1.15 SARAN	1.00	20.00	1.01	20.20
	1.16 NALANDA	0.90	19.60	0.91	19.80
	1.17 MADHEPURA	0.90	17.50	0.91	17.68
	1.18 SIWAN	0.90	17.40	0.91	17.57
2. UTTAR PRADESH	2.1 AGRA	0.95	27.78	1.43	41.79
	2.2 MAINPURI	0.58	16.72	0.87	25.14
	2.3 FAIZABAD	0.50	15.84	0.74	23.81
	2.4 HAPUR	0.42	12.27	0.63	18.46
	2.5 ETAH	0.41	12.55	0.62	18.13
	2.6 ALIGARH	0.36	10.63	0.55	15.99
	2.7 LUCKNOW	0.34	10.00	0.51	15.04
	2.8 MEERUT	0.32	9.36	0.48	14.08
	2.9 BAREILLY	0.29	8.51	0.44	12.81
	2.10 UNNAO	0.27	8.16	0.40	12.27
	2.11 KUSHI NAGAR	0.28	8.15	0.42	12.26
	2.12 KANNAUJ	0.28	8.11	0.42	12.19
	2.13 HATHRAS	0.27	7.93	0.41	11.93
	2.14 BULANDSHAHR	0.26	7.61	0.39	11.45
	2.15 GONDA	0.22	6.70	0.33	10.06
	2.16 MATHURA	0.21	6.09	0.31	9.16
	2.17 AMROHA	0.15	5.60	0.23	8.42
	2.18 BAGHPAT	0.19	5.60	0.29	8.42
	2.19 FIROZABAD	0.19	5.47	0.28	8.22
	2.20 MORADABAD	0.17	4.88	0.25	7.34
	2.21 KANPUR NAGAR	0.16	4.57	0.24	6.87

(Contd.)

Table 7.5.16 : Area and Production of Bottleguard for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
3. HARYANA	3.1 MEWAT	NA	NA	4.10	54.00
	3.2 YAMUNANAGAR	NA	NA	2.85	42.20
	3.3 GURGAON	NA	NA	2.21	33.21
	3.4 FARIDABAD	NA	NA	2.30	32.00
	3.5 SONIPAT	NA	NA	1.37	18.60
	3.6 AMBALA	1.34	15.11	1.54	17.08
	3.7 PALWAL	NA	NA	1.10	15.80
	3.8 ROHTAK	NA	NA	1.35	13.36
4. MADHYA PRADESH	5.1 JABALPUR	1.59	63.68	1.37	54.96
	5.2 SATNA	1.15	19.49	1.32	22.42
	5.3 CHHINDWARA	0.61	12.10	0.68	13.17
	5.4 SHIVPURI	0.68	11.56	0.68	11.56
	5.5 CHHATARPUR	0.53	11.63	0.51	11.26
	5.6 GWALIOR	0.40	7.32	0.48	10.60
	5.7 INDORE	0.35	7.70	0.39	8.47
	5.8 SHAHDOL	0.27	7.16	0.29	7.90
	5.9 DHAR	0.14	1.00	0.37	7.45
	5.10 BARWANI	0.13	2.68	0.33	7.13
5. CHHATTISGARH	4.1 DURG	1.49	38.61	1.52	38.65
	4.2 BEMETARA	1.02	27.65	1.02	27.65
	4.3 KORBA	1.41	24.83	1.41	24.07
	4.4 MAHASAMUND	1.09	14.75	1.28	17.15
	4.5 BALOD	0.46	11.66	0.51	12.82
	4.6 KONDAGAON	0.72	11.94	0.77	12.77
	4.7 RAIPUR	0.50	9.35	0.65	12.15
	4.8 SURGUJA	0.68	11.46	0.68	11.46
	4.9 RAIGARH	0.63	10.71	0.63	10.71
6. ODISHA	6.1 SUNDARGARH	0.63	9.20	0.65	9.49
	6.2 MAYURBHANJ	0.64	9.18	0.61	8.78
	6.3 KENDUJHAR	0.54	7.94	0.52	7.64
	6.4 GANJAM	0.57	7.79	0.55	7.52
	6.5 CUTTACK	0.48	6.64	0.46	6.36
	6.6 DHENKANAL	0.49	6.15	0.46	6.17
	6.7 KALAHANADI	0.39	5.51	0.42	5.86
	6.8 ANUGUL	0.38	4.54	0.40	5.82
	6.9 SONEPUR	0.45	5.50	0.47	5.75
	6.10 KANDHAMAL	0.35	5.12	0.37	5.42
	6.11 SAMBALPUR	0.16	2.30	0.37	5.23
	6.12 NAYAGARH	0.37	5.48	0.35	5.18
	6.13 GAJAPATI	0.41	4.92	0.43	5.16
	6.14 KORAPUT	0.34	4.74	0.36	5.02
	6.15 BARGARH	0.33	4.46	0.36	4.80

(Contd.)

**Table 7.5.16 : Area and Production of Bottleguard for
Major Producing Districts (Contd.)**

STATES	S.N. DISTRICTS	2014-15		2015-16	
		A	P	A	P
7. PUNJAB	7.1 SANGRUR	0.49	8.02	0.43	6.62
	7.2 KAPURTHALA	0.24	4.53	0.24	4.61
	7.3 PATIALA	0.25	3.99	0.25	4.08
	7.4 NAWANSHAHR	0.25	3.03	0.25	3.10
	7.5 FARIDKOT	0.06	2.33	0.08	3.07
	7.6 GURDASPUR	0.10	1.63	0.19	2.89
	7.7 AMRITSAR	0.05	2.44	0.04	2.15
8. TELANGANA	8.1 MEDAK	0.73	7.98	1.09	18.48
	8.2 WARANGAL	1.15	12.63	1.08	11.86
	8.3 ADILABAD	0.03	0.37	0.30	9.09
	8.4 MAHBUBNAGAR	0.13	2.21	0.64	6.41
	8.5 KHAMMAM	0.87	5.19	1.06	6.38
9. ASSAM	9.1 DHUBRI	NA	NA	0.35	5.17
	9.2 NAGAON	NA	NA	0.16	5.12
	9.3 KAMRUP	NA	NA	0.23	4.96
	9.4 DARRANG	NA	NA	0.15	4.90
	9.5 DIMA HASAO	NA	NA	0.15	3.54
	9.6 KARBI ANGLONG	NA	NA	0.13	3.42
	9.7 NALBARI	NA	NA	0.10	3.28
	9.8 DHEMAJI	NA	NA	0.12	2.47
	9.9 DIBRUGARH	NA	NA	0.10	2.08
	9.10 CACHAR	NA	NA	0.15	1.54

Area in '000 Ha
Production in '000 MT

Table 7.5.17 : Area and Production of Brinjal for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. WEST BENGAL	1.1	MURSHIDABAD	17.44	329.19	17.54	352.02
	1.2	NADIA	12.41	277.33	12.46	297.81
	1.3	MALDAH	12.55	211.50	12.72	212.76
	1.4	BANKURA	10.16	200.30	10.14	200.17
	1.5	24 PARAGANAS SOUTH	10.33	190.73	10.33	191.19
	1.6	24 PARAGANAS NORTH	9.76	199.79	9.75	176.28
	1.7	MEDINIPUR WEST	9.36	175.08	9.35	174.85
	1.8	BIRBHUM	10.54	169.77	10.53	169.73
	1.9	PURULIA	8.27	165.16	8.26	164.94
	1.10	MEDINIPUR EAST	9.52	164.96	9.52	164.83
2. ODISHA	2.1	KENDUJHAR	11.25	197.48	10.67	187.28
	2.2	GANJAM	5.02	129.16	4.97	127.85
	2.3	KALAHANDI	7.98	133.58	7.53	126.95
	2.4	MAYURBHANJ	7.23	123.74	7.03	119.86
	2.5	BHADRAK	5.64	94.70	7.20	118.14
	2.6	BALESHWAR	4.95	82.96	5.42	87.35
	2.7	CUTTACK	5.44	92.46	4.70	79.52
	2.8	DHENKANAL	4.92	83.33	4.63	78.47
	2.9	BALANGIR	4.52	73.45	4.71	76.58
	2.10	JAJAPUR	4.67	78.58	4.47	74.94
	2.11	ANUGUL	4.47	75.43	4.26	71.80
	2.12	BOUDH	4.36	73.71	4.26	71.57
	2.13	RAYAGADA	4.20	73.28	4.15	71.50
	2.14	KENDRAPARA	4.14	69.39	4.07	68.21
	2.15	KORAPUT	4.07	62.10	4.03	61.46
3. GUJARAT	3.1	ANAND	7.55	165.72	7.56	167.45
	3.2	VADODARA	10.05	211.05	8.21	165.49
	3.3	BANAS KANTHA	4.74	102.69	4.76	104.68
	3.4	SURAT	5.16	99.33	5.27	101.96
	3.5	KHEDA	4.55	93.73	4.31	88.32
	3.6	AHMADABAD	3.78	72.01	3.59	71.86
	3.7	TAPI	3.72	66.68	3.72	67.24
	3.8	GANDHINAGAR	2.95	65.37	2.95	65.87
	3.9	NAVSARI	2.77	54.25	2.84	55.61
	3.10	KACHCHH	2.91	52.00	2.94	52.43
	3.11	SURENDRANAGAR	3.45	62.72	2.85	51.87
	3.12	VALSAD	2.61	48.86	2.75	51.33

(Contd.)

Table 7.5.17 : Area and Production of Brinjal for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
4. MADHYA PRADESH	4.1	SAGAR	3.69	95.48	3.79	113.61
	4.2	RAISEN	3.43	60.86	3.54	85.87
	4.3	CHHINDWARA	2.86	74.44	3.14	69.72
	4.4	JABALPUR	2.48	43.45	2.70	47.17
	4.5	TIKAMGARH	1.65	36.34	1.74	38.35
	4.6	SHAHDOL	1.29	33.41	1.25	34.36
	4.7	CHHATARPUR	3.24	48.53	2.16	26.51
	4.8	DEWAS	0.95	21.90	1.05	24.18
	4.9	VIDISHA	1.34	10.07	1.54	23.15
	4.10	SATNA	1.40	20.66	1.56	23.13
	4.11	NARSINGHPUR	1.06	17.52	1.33	22.71
	4.12	UJJAIN	1.18	18.82	1.17	22.50
	4.13	SEONI	0.81	18.90	0.84	19.10
	4.14	SHIVPURI	0.99	17.77	0.99	17.77
4.15	BHIND	NA	NA	0.70	17.29	
4.16	KATNI	2.02	33.87	2.08	15.56	
5. BIHAR	5.1	NALANDA	7.20	148.50	7.27	149.99
	5.2	VAISHALI	3.20	69.00	3.23	69.69
	5.3	BEGUSARAI	2.80	58.90	2.83	59.49
	5.4	SAMASTIPUR	2.30	58.50	2.32	59.09
	5.5	DARBHANGA	2.50	51.70	2.53	52.22
	5.6	PATNA	1.90	49.00	1.92	49.49
	5.7	PASHCHIM CHAMPARAN	2.00	45.00	2.02	45.45
	5.8	MADHUBANI	2.10	43.20	2.12	43.63
	5.9	SARAN	1.80	38.50	1.82	38.89
	5.10	MUZAFFARPUR	2.90	36.60	2.93	36.97
	5.11	PURBI CHAMPARAN	1.60	36.30	1.62	36.66
	5.12	BHAGALPUR	1.70	36.00	1.72	36.36
	5.13	SIWAN	1.60	35.00	1.62	35.35
	5.14	MADHEPURA	1.60	33.90	1.62	34.24
	5.15	GOPALGANJ	1.40	30.40	1.41	30.70
	5.16	KHAGARIA	1.20	29.60	1.21	29.90
6. CHHATTISGARH	6.1	DURG	4.06	103.40	4.34	109.42
	6.2	KONDAGAON	4.41	64.68	4.61	67.61
	6.3	RAIPUR	2.95	52.40	3.10	55.06
	6.4	BEMETARA	1.45	36.25	1.45	36.25
	6.5	BALOD	1.10	28.35	1.21	31.19
	6.6	RAJNANDGAON	1.90	28.53	1.92	28.77
	6.7	JANJGIR-CHAMPA	1.37	27.40	1.37	27.58
	6.8	KABIRDHAM	1.00	20.00	1.20	24.00
	6.9	SURGUJA	1.45	23.98	1.45	23.98
	6.10	BILASPUR	1.75	22.27	1.86	23.72
6.11	KANKER	1.56	23.03	1.61	22.54	

(Contd.)

Table 7.5.17 : Area and Production of Brinjal for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
7. KARNATAKA	7.1	BELGAUM	4.01	109.15	3.87	104.17
	7.2	HAVERI	1.40	38.73	1.38	37.76
	7.3	KOLAR	1.29	41.52	1.05	32.79
	7.4	MANDYA	1.18	29.59	1.19	28.45
	7.5	BIJAPUR	1.15	28.75	0.93	23.13
	7.6	KOPPAL	0.98	23.38	0.85	19.94
	7.7	MYSORE	0.68	19.69	0.67	18.71
	7.8	CHAMARAJANAGAR	0.51	0.08	0.56	16.78
	7.9	BELLARY	0.74	22.60	0.56	16.71
8. ANDHRA PRADESH	8.1	EAST GODAVARI	3.63	73.42	2.79	83.70
	8.2	CHITTOOR	3.60	71.96	3.60	71.96
	8.3	KADAPA	0.87	43.45	1.30	58.50
	8.4	KRISHNA	1.23	24.50	1.48	29.58
	8.5	GUNTUR	NA	NA	1.08	27.08

Table 7.5.18 : Area and Production of Cabbage for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. WEST BENGAL	1.1	MURSHIDABAD	10.55	328.13	10.40	371.65
	1.2	NADIA	8.13	209.87	8.19	212.07
	1.3	24 PARAGANAS SOUTH	6.51	206.03	6.52	207.33
	1.4	BANKURA	5.34	169.85	5.34	170.12
	1.5	24 PARAGANAS NORTH	5.15	149.56	5.09	144.59
	1.6	COOCHBEHAR	4.63	140.67	4.64	140.75
	1.7	MEDINIPUR WEST	6.20	139.41	6.22	139.90
	1.8	MALDAH	4.52	126.49	4.83	128.93
	1.9	DINAJPUR DAKSHIN	4.13	106.34	4.13	106.40
2. ODISHA	2.1	JAGATSINGHAPUR	2.35	66.70	2.35	65.73
	2.2	KANDHAMAL	2.79	78.32	2.25	63.23
	2.3	KHORDHA	2.26	64.77	2.20	63.16
	2.4	KENDUJHAR	2.84	80.06	2.11	59.47
	2.5	KORAPUT	2.17	59.70	2.03	55.61
	2.6	SUNDARGARH	2.21	64.75	1.85	53.90
	2.7	DHENKANAL	1.98	54.56	1.93	53.34
	2.8	BALANGIR	1.82	49.99	1.77	48.73
	2.9	MAYURBHANJ	1.80	49.69	1.74	48.22
	2.10	ANUGUL	1.80	49.61	1.73	47.81
	2.11	KENDRAPARA	1.71	46.28	1.67	45.31
	2.12	CUTTACK	2.01	56.54	1.55	43.47
	2.13	GANJAM	1.51	42.05	1.47	41.07
	2.14	BOUDH	1.43	41.07	1.40	40.32
	2.15	JAJAPUR	1.33	36.59	1.30	35.71
3. ASSAM	3.1	BARPETA	2.96	52.05	2.96	65.88
	3.2	NAGAON	2.78	62.92	2.88	58.93
	3.3	DHUBRI	1.97	32.80	2.07	40.21
	3.4	LAKHIMPUR	1.28	46.38	2.05	38.56
	3.5	DARRANG	1.80	38.27	1.90	38.27
	3.6	GOLAGHAT	1.35	47.69	1.35	37.69
	3.7	CACHAR	1.80	33.86	1.80	36.58
	3.8	KAMRUP	1.60	30.43	1.70	35.85
	3.9	NALBARI	1.55	26.36	1.55	31.79
	3.10	TINSUKIA	1.25	38.27	1.25	28.27
	3.11	DIBRUGARH	0.96	27.71	0.96	27.71
	3.12	KOKRAJHAR	1.10	17.39	1.10	23.99
	3.13	JORHAT	1.15	33.69	1.15	23.69

(Contd.)

Table 7.5.18 : Area and Production of Cabbage for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
4. BIHAR	4.1	VAISHALI	2.50	55.00	2.53	55.55
	4.2	MUZAFFARPUR	2.80	51.00	2.83	51.51
	4.3	KATI HAR	2.30	38.90	2.32	39.29
	4.4	SAMASTIPUR	1.90	38.50	1.92	38.89
	4.5	PATNA	2.50	38.00	2.53	38.38
	4.6	NALANDA	1.60	33.00	1.62	33.33
	4.7	DARBHANGA	1.60	30.30	1.62	30.60
	4.8	PURBI CHAMPARAN	1.60	30.30	1.62	30.60
	4.9	PASHCHIM CHAMPARAN	1.40	30.00	1.41	30.30
	4.10	MADHUBANI	1.50	27.10	1.52	27.37
	4.11	MADHEPURA	1.50	26.00	1.52	26.26
	4.12	PURNIA	1.20	24.60	1.21	24.85
	4.13	BHAGALPUR	1.20	23.20	1.21	23.43
	4.14	BEGUSARAI	1.90	20.90	1.92	21.11
	4.15	GOPALGANJ	1.00	19.40	1.01	19.59
	4.16	SARAN	0.90	18.10	0.91	18.28
5. GUJARAT	5.1	SABAR KANTHA	2.56	94.04	2.60	97.50
	5.2	BANAS KANTHA	3.87	73.97	3.57	68.08
	5.3	KHEDA	2.37	54.27	2.29	51.92
	5.4	GANDHINAGAR	1.80	48.34	1.83	49.28
	5.5	ANAND	2.03	42.63	2.13	44.67
	5.6	RAJKOT	3.39	77.46	1.53	33.55
	5.7	VADODARA	1.67	34.67	1.40	27.34
	5.8	AHMADABAD	1.21	21.73	1.17	21.00
	5.9	BHAVNAGAR	1.09	24.70	0.99	20.39
	5.10	JUNAGADH	2.00	36.40	1.03	18.77
6. JHARKHAND	6.1	GIRIDIH	1.23	1.17	3.71	26.75
	6.2	RANCHI	10.91	10.36	6.54	10.22
7. MADHYA PRADESH	7.1	CHHINDWARA	3.64	101.98	3.80	106.46
	7.2	INDORE	1.51	33.11	1.61	35.31
	7.3	BETUL	2.45	29.42	2.46	31.05
	7.4	SHAH DOL	NA	NA	0.99	26.78
	7.5	JABALPUR	0.59	14.68	0.85	21.33
	7.6	SATNA	0.77	19.26	0.84	21.19
	7.7	SIDHI	0.52	15.60	0.58	17.25
	7.8	DEWAS	0.57	13.40	0.62	14.75
	7.9	TIKAMGARH	0.61	11.57	0.69	12.37
	7.10	KATNI	0.85	12.81	0.90	11.85
	7.11	SINGRAULI	NA	NA	0.43	11.65
	7.12	RAJGARH	0.66	10.51	0.69	11.07
	7.13	SAGAR	NA	NA	0.41	10.33
	7.14	SHAJAPUR	0.24	4.96	0.50	10.18
	7.15	DHAR	0.42	9.09	0.56	9.58

(Contd.)

Table 7.5.18 : Area and Production of Cabbage for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
8. CHHATTISGARH	8.1	MURSHIDABAD	10.55	328.13	10.40	371.65
	8.2	DURG	3.11	63.76	3.19	64.40
	8.3	KONDAGAON	1.80	28.78	2.00	31.98
	8.4	BEMETARA	1.38	27.53	1.46	29.23
	8.5	BALOD	1.21	25.83	1.33	28.41
9. HARYANA	9.1	SONIPAT	3.69	54.55	2.83	45.30
	9.2	KARNAL	1.91	29.91	2.10	32.00
	9.3	PANIPAT	1.30	14.20	2.86	29.03
	9.4	ROHTAK	0.42	6.71	1.12	22.35
	9.5	GURGAON	1.15	19.75	1.82	20.17
	9.6	JIND	0.85	15.17	0.70	16.55
	9.7	YAMUNANAGAR	0.76	11.75	0.85	15.60
	9.8	FATEHABAD	0.66	11.06	1.00	13.57
	9.9	FARIDABAD	0.86	14.08	0.80	13.20
	9.10	HISAR	0.57	9.05	0.84	12.80
10. UTTAR PRADESH	10.1	UNNAO	0.26	9.23	0.94	32.86
	10.2	MAINPURI	0.23	8.04	0.83	28.61
	10.3	MATHURA	0.22	7.76	0.80	27.62
	10.4	AGRA	0.22	7.67	0.79	27.29
	10.5	FAIZABAD	0.16	5.59	0.56	19.90
	10.6	KANNAUJ	0.13	4.46	0.46	15.88
	10.7	GONDA	0.11	3.73	0.38	13.26
	10.8	HAPUR	0.08	2.69	0.27	9.58
	10.9	FIROZABAD	0.06	2.09	0.22	7.45
	10.10	KHERI	0.06	2.03	0.21	7.21
	10.11	LUCKNOW	0.05	1.82	0.18	6.46
	10.12	KASGANJ	0.05	1.77	0.18	6.29
	10.13	BASTI	0.05	1.68	0.17	5.98

Table 7.5.19 : Area and Production of Capsicum for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. HIMACHAL PRADESH	1.1	SOLAN	1.12	33.69	1.13	34.02
	1.2	SIRMAUR	0.31	5.16	0.32	5.42
	1.3	MANDI	0.28	4.27	0.29	4.49
2. KARNATAKA	2.1	MANDYA	0.43	6.69	0.43	10.37
	2.2	BELGAUM	0.60	9.71	0.60	10.24
	2.3	KOLAR	0.45	9.00	0.48	9.95
	2.4	HAVERI	0.62	6.08	0.52	8.67
	2.5	CHIKBALLAPUR	0.08	1.91	0.20	7.54
	2.6	BANGALORE RURAL	0.08	0.61	0.17	7.33
3. MADHYA PRADESH	3.1	JHABUA	0.63	26.25	0.65	27.30
	3.2	TIKAMGARH	NA	NA	0.15	1.38
	3.3	CHHATARPUR	0.12	1.29	0.12	1.29
	3.4	KHARGONE	0.01	0.48	0.03	1.12
4. MAHARASHTRA	4.1	KOLHAPUR	NA	NA	1.75	10.95
	4.2	AMRAVATI	0.78	6.04	0.78	6.10
	4.3	SOLAPUR	0.46	2.54	0.41	3.82
	4.4	NASHIK	0.25	2.76	0.25	2.76
5. HARYANA	5.1	KARNAL	NA	NA	1.05	10.10
	5.2	KURUKSHETRA	NA	NA	0.49	4.95
	5.3	PANIPAT	NA	NA	0.33	2.10
	5.4	YAMUNANAGAR	NA	NA	0.20	1.90
	5.5	AMBALA	0.06	0.08	0.40	1.82
6. JHARKHAND	6.1	PAKUR	NA	NA	0.02	0.10
	6.2	BOKARO	0.00	0.01	0.00	0.01
	6.3	DUMKA	0.01	0.01	NA	NA
7. UTTARAKHAND	7.1	PITHORAGARH	0.38	4.62	0.38	4.62
	7.2	HARIDWAR	0.13	1.51	0.14	1.58
	7.3	TEHRI GARHWAL	0.31	1.38	0.32	1.42
	7.4	ALMORA	0.42	1.23	0.42	1.23
	7.5	NAINITAL	0.23	1.12	0.19	1.19
8. ODISHA	8.1	SUNDARGARH	0.02	0.27	0.04	0.54
	8.2	KHORDHA	0.02	0.30	0.03	0.51
	8.3	KENDRAPARA	0.01	0.16	0.04	0.50
	8.4	SAMBALPUR	0.01	0.11	0.04	0.48
	8.5	MAYURBHANJ	0.02	0.22	0.03	0.44
	8.6	BHADRAK	NA	NA	0.03	0.44
	8.7	KANDHAMAL	0.02	0.21	0.03	0.42
	8.8	SONEPUR	0.01	0.12	0.03	0.42
	8.9	KALAHANDI	0.01	0.02	0.03	0.38
	8.10	NABARANGPUR	0.01	0.16	0.03	0.37
	8.11	JAGATSINGHAPUR	0.01	0.18	0.02	0.35

Table 7.5.20 : Area and Production of Carrot for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. HARYANA	1.1	SONIPAT	2.86	30.40	3.15	51.30
	1.2	ROHTAK	0.63	9.58	2.98	40.66
	1.3	PANIPAT	2.24	25.60	2.55	37.78
	1.4	AMBALA	1.95	24.00	2.28	33.11
	1.5	HISAR	1.45	16.50	1.65	24.50
	1.6	KARNAL	1.30	20.22	1.51	22.00
	1.7	JHAJJAR	1.21	17.77	1.34	20.50
	1.8	KURUKSHETRA	0.80	11.33	1.93	18.38
	1.9	FATEHABAD	0.88	12.26	0.96	16.13
2. UTTAR PRADESH	2.1	BULANDSHAHR	0.92	22.87	1.21	30.01
	2.2	AGRA	0.47	11.87	0.62	15.59
	2.3	ALIGARH	0.34	8.33	0.44	10.93
	2.4	MEERUT	0.27	6.59	0.35	8.65
	2.5	MAINPURI	0.26	6.58	0.34	8.63
	2.6	UNNAO	0.23	5.85	0.31	7.68
	2.7	SAMBHAL	0.14	3.51	0.19	4.61
	2.8	FIROZABAD	0.13	3.27	0.17	4.30
	2.9	MORADABAD	0.12	2.91	0.15	3.82
	2.10	BAREILLY	0.11	2.82	0.15	3.69
	2.11	SHAMLI	0.10	2.39	0.13	3.14
	2.12	KANNAUJ	0.08	2.05	0.11	2.70
	2.13	SHAHJAHANPUR	0.08	1.97	0.10	2.59
	2.14	KAUSHAMBI	0.06	1.60	0.08	2.10
	2.15	HAPUR	0.06	1.56	0.08	2.04
3. PUNJAB	3.1	HOSHIARPUR	3.90	88.69	3.79	90.90
	3.2	LUDHIANA	0.85	20.04	0.72	18.10
	3.3	KAPURTHALA	0.68	14.36	0.67	15.01
	3.4	NAWANSHAHR	0.65	6.97	0.66	12.98
4. TAMIL NADU	4.1	THE NILGIRIS	2.60	96.81	3.19	83.04
	4.2	DINDIGUL	0.77	27.16	0.93	33.69

(Contd.)

Table 7.5.20 : Area and Production of Carrot for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
5. KARNATAKA	5.1	KOLAR	1.39	27.05	1.39	27.12
	5.2	CHIKBALLAPUR	0.62	12.11	0.84	15.57
	5.3	BELGAUM	0.74	11.41	0.72	11.03
	5.4	BANGALORE RURAL	0.30	5.64	0.29	5.42
	5.5	GULBARGA	0.22	4.42	0.20	3.57
	5.6	BIDAR	0.19	3.24	0.20	3.39
6. ASSAM	6.1	DARRANG	0.30	6.37	0.53	9.51
	6.2	GOALPARA	0.25	2.17	0.37	7.61
	6.3	NAGAON	0.36	7.57	0.28	5.70
	6.4	BARPETA	0.31	4.74	0.31	5.46
	6.5	BONGAIGAON	0.24	5.03	0.24	4.97
	6.6	DHUBRI	0.24	3.57	0.23	4.51
	6.7	CHIRANG	0.22	4.37	0.21	4.38
	6.8	KOKRAJHAR	0.20	4.22	0.19	4.16
	6.9	UDALGURI	0.20	1.51	0.19	3.95
7. BIHAR	7.1	VAISHALI	0.30	3.50	0.30	3.54
	7.2	NALANDA	0.30	3.40	0.30	3.43
	7.3	MUZAFFARPUR	0.30	3.20	0.30	3.23
	7.4	PATNA	0.30	3.20	0.30	3.23
	7.5	PASHCHIM CHAMPARAN	0.20	2.80	0.20	2.83
	7.6	SAMASTIPUR	0.20	2.60	0.20	2.63
	7.7	BHAGALPUR	0.10	1.80	0.10	1.82
	7.8	BEGUSARAI	0.10	1.70	0.10	1.72
	7.9	KATIHAR	1.50	1.70	1.52	1.72
	7.10	PURBI CHAMPARAN	1.40	1.70	1.41	1.72
	7.11	MADHUBANI	0.10	1.60	0.10	1.62
	7.12	PURNIA	0.10	1.60	0.10	1.62
	7.13	SAHARSA	0.10	1.50	0.10	1.52
	7.14	SIWAN	1.20	1.50	1.21	1.52
	7.15	GOPALGANJ	0.10	1.40	0.10	1.41
	7.16	MADHEPURA	0.10	1.40	0.10	1.41
	7.17	SARAN	0.10	1.40	0.10	1.41
	7.18	SITAMARHI	0.10	1.40	0.10	1.41

(Contd.)

**Table 7.5.20 : Area and Production of Carrot for
Major Producing Districts (Contd.)**

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
8. MADHYA PRADESH	8.1	INDORE	0.83	16.50	0.40	8.00
	8.2	UJJAIN	0.62	6.36	0.65	5.84
	8.3	SAGAR	NA	NA	0.17	4.35
	8.4	DATIA	NA	NA	0.19	3.80
	8.5	SHEOPUR	NA	NA	0.20	3.43
	8.6	MANDSAUR	0.19	3.18	0.20	3.32
	8.7	TIKAMGARH	0.13	2.79	0.17	3.30
	8.8	BHIND	NA	NA	0.16	3.10
	8.9	BARWANI	0.05	1.86	0.15	3.02
	8.10	BETUL	0.23	2.76	0.24	2.88
	8.11	NEEMUCH	0.12	2.44	0.14	2.72
9. ANDHRA PRADESH	9.1	KURNOOL	0.82	16.48	0.85	17.00
	9.2	CHITTOOR	0.77	7.71	0.78	15.50
10. TELANGANA	10.1	RANGAREDDI	3.83	38.34	2.47	27.92
	10.2	MEDAK	0.16	1.64	0.54	6.02

Table 7.5.21 : Area and Production of Cauliflower for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. WEST BENGAL	1.1	MURSHIDABAD	10.29	304.73	10.03	290.92
	1.2	NADIA	7.55	214.28	7.60	216.56
	1.3	BANKURA	5.75	154.29	5.75	154.48
	1.4	24 PARAGANAS NORTH	5.29	143.40	5.39	145.60
	1.5	COOCHBEHAR	4.61	140.12	4.62	140.10
	1.6	24 PARAGANAS SOUTH	5.59	116.55	5.61	117.73
	1.7	MALDAH	3.86	112.07	3.96	114.05
	1.8	MEDINIPUR WEST	6.02	102.80	6.02	109.50
	1.9	HOOGHLY	3.84	99.28	3.85	99.54
2. BIHAR	2.1	VAISHALI	6.00	100.00	6.06	101.00
	2.2	MUZAFFARPUR	3.50	68.00	3.54	68.68
	2.3	NALANDA	3.10	60.00	3.13	60.60
	2.4	SAMASTIPUR	3.00	59.50	3.03	60.10
	2.5	PASHCHIM CHAMPARAN	2.90	53.40	2.93	53.93
	2.6	MADHUBANI	2.60	45.80	2.63	46.26
	2.7	PURBI CHAMPARAN	2.90	39.30	2.93	39.69
	2.8	SARAN	2.90	38.00	2.93	38.38
	2.9	PURNIA	2.10	35.20	2.12	35.55
	2.10	BEGUSARAI	1.80	34.90	1.82	35.25
	2.11	GOPALGANJ	1.90	33.90	1.92	34.24
	2.12	SAHARSA	1.80	31.50	1.82	31.82
	2.13	MADHEPURA	1.80	30.90	1.82	31.21
	2.14	BHAGALPUR	1.70	29.20	1.72	29.49
	2.15	DARBHANGA	1.60	28.50	1.62	28.79
	2.16	SIWAN	1.60	28.40	1.62	28.68
3. MADHYA PRADESH	3.1	CHHINDWARA	6.67	186.84	7.03	196.84
	3.2	INDORE	2.26	51.07	2.34	51.37
	3.3	SAGAR	1.80	45.08	1.97	47.23
	3.4	SATNA	1.10	32.95	1.21	36.25
	3.5	JABALPUR	1.17	29.25	1.59	32.75
	3.6	DEWAS	0.99	21.96	1.09	23.44
	3.7	SHAHDOL	0.74	22.94	0.72	21.45
	3.8	KATNI	1.32	18.21	1.67	19.59
	3.9	SHAJAPUR	0.85	16.60	0.86	15.95
	3.10	TIKAMGARH	0.92	16.47	0.93	15.84
	3.11	SIDHI	0.71	14.20	0.79	15.70
	3.12	RAJGARH	0.97	15.49	0.98	15.68
	3.13	KHANDWA	0.42	12.93	0.46	14.11

(Contd.)

Table 7.5.21 : Area and Production of Cauliflower for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
4. ODISHA	4.1	KENDUJHAR	4.43	72.33	3.82	62.12
	4.2	MAYURBHANJ	3.28	49.59	3.24	48.59
	4.3	KANDHAMAL	3.46	53.09	3.13	47.73
	4.4	SUNDARGARH	3.10	45.54	2.67	39.09
	4.5	GANJAM	2.41	35.56	2.37	34.81
	4.6	PURI	2.18	34.24	2.16	33.77
	4.7	KORAPUT	1.80	29.25	1.78	28.85
	4.8	DHENKANAL	2.11	32.14	1.88	28.52
	4.9	KENDRAPARA	1.77	25.67	1.80	25.97
	4.10	KHORDHA	1.25	19.11	1.24	18.89
	4.11	SAMBALPUR	0.58	8.81	1.23	18.71
	4.12	BALANGIR	1.36	20.02	1.28	18.71
	4.13	JAGATSINGHAPUR	1.35	19.69	1.27	18.54
	4.14	JAJAPUR	1.44	21.10	1.24	18.18
5. HARYANA	5.1	SONIPAT	4.90	82.33	5.41	95.10
	5.2	PANIPAT	3.80	59.00	5.25	86.36
	5.3	KARNAL	3.24	50.72	3.53	64.02
	5.4	YAMUNANAGAR	2.70	27.90	3.14	51.50
	5.5	GURGAON	2.27	36.35	2.47	38.97
	5.6	FATEHABAD	1.28	22.42	2.32	31.83
	5.7	AMBALA	1.74	24.05	2.09	31.21
	5.8	KURUKSHETRA	1.35	24.56	1.30	24.16
6. GUJARAT	6.1	SABAR KANTHA	4.71	140.05	4.52	134.85
	6.2	VADODARA	2.68	77.58	2.85	81.18
	6.3	BANAS KANTHA	3.84	77.82	3.82	72.64
	6.4	KHEDA	2.78	56.99	2.56	52.38
	6.5	AHMADABAD	1.80	27.90	1.87	28.81
	6.6	SURAT	1.34	27.14	1.35	27.08
7. ASSAM	7.1	DARRANG	1.81	57.60	1.81	44.83
	7.2	KAMRUP METRO	1.40	40.59	1.40	40.59
	7.3	LAKHIMPUR	0.76	11.92	1.33	36.76
	7.4	BARPETA	1.29	48.33	1.29	35.97
	7.5	NAGAON	1.43	35.48	1.43	35.48
	7.6	DHUBRI	1.18	30.04	1.18	30.25
	7.7	GOLAGHAT	1.08	25.67	1.08	25.67
	7.8	KAMRUP	1.12	27.45	1.12	25.22
	7.9	NALBARI	0.91	24.23	1.13	24.23
	7.10	KARIMGANJ	0.89	13.84	0.81	15.66
	7.11	KOKRAJHAR	0.76	13.51	0.76	13.51
	7.12	TINSUKIA	0.78	11.37	0.78	12.37

(Contd.)

Table 7.5.21 : Area and Production of Cauliflower for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
8. CHHATTISGARH	8.1	KONDAGAON	2.71	70.90	3.01	78.76
	8.2	DURG	3.05	64.05	3.21	66.30
	8.3	BEMETARA	1.32	26.40	1.42	28.30
	8.4	RAIPUR	1.33	24.54	1.40	25.83
	8.5	BALOD	1.03	21.00	1.13	23.10
	8.6	SURAJPUR	1.25	18.63	1.30	19.66
	8.7	KORBA	1.09	19.15	1.09	19.19
	8.8	BILASPUR	1.18	16.80	1.25	17.82
	8.9	SURGUJA	1.02	16.45	1.02	16.80
	8.10	KANKER	0.97	15.55	1.02	16.32
9. UTTAR PRADESH	9.1	AGRA	0.78	17.78	1.20	27.44
	9.2	UNNAO	0.51	11.56	0.78	17.83
	9.3	BAREILLY	0.46	10.52	0.71	16.23
	9.4	BULANDSHAHR	0.44	10.07	0.68	15.54
	9.5	MAHARAJGANJ	0.41	9.26	0.62	14.28
	9.6	SAHARANPUR	0.35	8.04	0.54	12.41
	9.7	SAMBHAL	0.33	7.59	0.51	11.72
	9.8	KUSHI NAGAR	0.33	7.54	0.51	11.63
	9.9	LUCKNOW	0.31	6.96	0.47	10.75
	9.10	GORAKHPUR	0.28	6.35	0.43	9.79
	9.11	SHAMLI	0.27	6.27	0.42	9.67
	9.12	MAINPURI	0.27	6.16	0.42	9.51
	9.13	FAIZABAD	0.26	5.85	0.40	9.02
	9.14	GONDA	0.25	5.73	0.38	8.84
	9.15	ALIGARH	0.25	5.61	0.38	8.66
	9.16	BUDAUN	0.24	5.41	0.37	8.34
	9.17	MEERUT	0.23	5.30	0.36	8.17
	9.18	BAHRAICH	0.23	5.15	0.35	7.94
	9.19	KANPUR NAGAR	0.20	4.45	0.30	6.87
	9.20	KASGANJ	0.18	4.10	0.28	6.32
	9.21	MUZAFFARNAGAR	0.17	3.93	0.27	6.07
	9.22	FATEHPUR	0.17	3.90	0.26	6.01
	9.23	MORADABAD	0.16	3.67	0.25	5.66
	9.24	KANNAUJ	0.16	3.55	0.24	5.48
	9.25	KHERI	0.15	3.41	0.23	5.26
	9.26	BASTI	0.15	3.40	0.23	5.25
	9.27	VARANASI	0.15	3.36	0.23	5.18
	9.28	SULTANPUR	0.15	3.35	0.23	5.15
	9.29	RAMPUR	0.15	3.32	0.23	5.12
9. JHARKHAND	10.1	LOHARDAGA	0.23	0.22	1.07	16.89
	10.2	GIRIDIH	0.11	0.11	2.42	15.79
	10.3	RANCHI	0.99	0.94	7.97	12.56
11. PUNJAB	11.1	HOSHIARPUR	1.71	31.82	2.21	41.35
	11.2	GURDASPUR	1.84	33.17	1.84	34.80
	11.3	SANGRUR	1.50	27.02	1.50	27.86
	11.4	KAPURTHALA	1.39	25.36	1.40	25.57
	11.5	LUDHIANA	1.01	18.43	1.35	25.44
	11.6	FATEHGARH SAHIB	1.16	21.42	1.17	21.58
	11.7	PATIALA	1.01	18.31	1.11	20.17

Table 7.5.22 : Area and Production of Cucumber for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. HARYANA	1.1	KARNAL	NA	NA	2.24	25.10
	1.2	SONIPAT	NA	NA	1.90	24.20
	1.3	PANIPAT	NA	NA	1.30	20.50
	1.4	GURGAON	NA	NA	1.01	17.01
	1.5	ROHTAK	NA	NA	1.77	14.77
	1.6	YAMUNANAGAR	NA	NA	0.97	14.00
	1.7	KURUKSHETRA	NA	NA	1.31	12.09
2. KARNATAKA	2.1	HAVERI	1.02	13.91	1.00	15.32
	2.2	BELGAUM	0.74	13.19	0.75	13.64
	2.3	MANDYA	0.77	11.59	0.73	11.18
	2.4	HASSAN	0.56	10.11	0.75	10.67
	2.5	CHIKBALLAPUR	0.30	4.64	0.37	7.21
	2.6	BELLARY	0.37	5.42	0.41	6.53
	2.7	DHARWAD	0.21	3.67	0.15	6.36
	2.8	KOPPAL	0.50	7.55	0.36	5.68
	2.9	RAMANAGARA	0.18	2.48	0.20	5.61
	2.10	BAGALKOT	0.28	3.84	0.35	4.97
	2.11	BIDAR	0.31	4.63	0.30	4.57
	2.12	BANGALORE RURAL	0.22	3.50	0.24	4.37
3. MADHYA PRADESH	3.1	SHAHDOL	NA	NA	0.54	23.50
	3.2	BARWANI	0.33	8.13	0.66	10.74
	3.3	SATNA	0.63	8.84	0.69	9.72
	3.4	SAGAR	NA	NA	0.15	6.25
	3.5	BETUL	0.39	3.72	0.39	4.18
	3.6	KHANDWA	0.15	3.55	0.16	3.72
	3.7	KHARGONE	0.02	0.94	0.01	3.51
	3.8	JABALPUR	0.66	4.99	0.51	3.40
4. TAMIL NADU	4.1	DHARMAPURI	NA	NA	0.01	104.52
	4.2	KRISHNAGIRI	0.03	0.27	0.49	5.68
5. ANDHRA PRADESH	5.1	KRISHNA	1.15	23.00	1.28	25.56
	5.2	GUNTUR	NA	NA	1.00	23.98
	5.3	PRAKASAM	0.88	17.50	1.07	12.85

(Contd.)

Table 7.5.22 : Area and Production of Cucumber for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
6. TELANGANA	6.1	MEDAK	0.35	7.00	1.53	30.82
	6.2	NALGONDA	0.70	14.00	0.98	19.73
	6.3	MAHBUBNAGAR	0.00	0.03	0.52	9.45
7. ASSAM	7.1	KOKRAJHAR	0.34	3.69	0.56	6.47
	7.2	DHUBRI	0.73	7.48	0.53	5.73
	7.3	GOALPARA	0.44	4.84	0.44	4.83
	7.4	TINSUKIA	0.40	3.79	0.40	4.70
	7.5	DARRANG	0.35	4.45	0.35	4.41
	7.6	NAGAON	0.33	3.29	0.33	4.25
	7.7	BONGAIGAON	0.36	4.25	0.36	4.21
	7.8	BAKSA	0.29	3.83	0.28	3.79
	7.9	SONITPUR	0.35	4.50	0.28	3.79
	7.10	KAMRUP	0.25	3.59	0.25	3.54
	7.11	BARPETA	0.35	3.56	0.34	3.51
	7.12	KAMRUP METRO	0.32	3.30	0.32	3.26
8. BIHAR	8.1	NALANDA	0.10	46.50	0.10	46.97
	8.2	VAISHALI	0.10	1.60	0.10	1.62
9. MAHARASHTRA	9.1	AHMEDNAGAR	NA	NA	0.68	8.37
	9.2	PUNE	0.54	6.11	0.54	6.30
	9.3	GADCHIROLI	0.17	3.42	0.17	4.80
	9.4	RAIGAD	0.27	3.45	0.27	3.45
	9.5	NASHIK	0.28	2.91	0.29	3.38
	9.6	THANE	0.05	0.61	0.24	3.17
	9.7	OSMANABAD	0.13	0.96	0.15	3.15
	9.8	KOLHAPUR	0.02	0.34	0.16	2.36
10. Kerala	10.1	KANNUR	0.00	0.01	0.00	0.01
	10.2	KASARAGOD	0.00	0.01	0.00	0.01
	10.3	MALAPPURAM	0.00	0.01	0.00	0.01
	10.4	THIRUVANANTHAPURAM	0.00	NA	0.00	0.00
	10.5	PALAKKAD	0.00	0.00	0.00	0.00
11. PUNJAB	11.1	AMRITSAR	0.77	11.51	0.91	15.44
	11.2	SANGRUR	0.50	8.75	0.52	9.52
	11.3	LUDHIANA	0.05	0.72	0.51	7.38
	11.4	KAPURTHALA	0.27	5.09	0.27	5.18
	11.5	NAWANSHAHR	0.35	4.24	0.40	4.92

Table 7.5.23 : Area and Production of Green Chilli for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. KARNATAKA	1.1 BELGAUM	6.45	93.99	6.30	94.29
	1.2 HAVERI	7.03	136.59	7.46	90.42
	1.3 BELLARY	3.00	49.52	3.10	52.53
	1.4 MYSORE	1.96	30.31	2.07	32.10
	1.5 HASSAN	1.73	21.28	1.94	30.74
	1.6 KOLAR	1.44	29.46	1.41	28.88
	1.7 BAGALKOT	2.38	23.69	2.58	27.20
	1.8 CHITRADURGA	1.89	19.04	2.12	23.69
	1.9 GADAG	0.59	8.31	1.04	20.04
	1.10 TUMKUR	0.91	13.20	1.32	19.53
2. MADHYA PRADESH	2.1 KHANDWA	3.07	110.34	3.17	113.94
	2.2 JHABUA	1.09	65.64	1.16	69.78
	2.3 ALIRAJPUR	0.70	15.67	1.19	59.50
	2.4 DEWAS	1.45	41.03	1.76	49.67
	2.5 SHIVPURI	1.70	33.96	1.89	37.80
	2.6 SHAHDOL	0.74	26.71	0.72	25.48
	2.7 KHARGONE	0.16	10.96	0.27	18.83
3. BIHAR	3.1 PATNA	2.70	39.00	2.73	39.39
	3.2 KATI HAR	2.00	22.90	2.02	23.13
	3.3 MUZAFFARPUR	1.80	22.00	1.82	22.22
	3.4 VAISHALI	1.80	21.00	1.82	21.21
	3.5 BEGUSARAI	1.70	19.30	1.72	19.49
	3.6 PASHCHIM CHAMPARAN	1.60	18.00	1.62	18.18
	3.7 SAMASTIPUR	1.50	17.50	1.52	17.68
	3.8 DARBHANGA	1.40	16.00	1.41	16.16
	3.9 PURNIA	1.40	15.90	1.41	16.06
	3.10 BHAGALPUR	1.10	14.40	1.11	14.54
	3.11 MADHUBANI	1.20	14.20	1.21	14.34
	3.12 SIWAN	1.10	13.60	1.11	13.74
	3.13 MUNGER	1.10	13.50	1.11	13.64
	3.14 PURBI CHAMPARAN	0.10	13.30	0.10	13.43
	3.15 SARAN	1.20	13.30	1.21	13.43
	3.16 GOPALGANJ	1.00	11.40	1.01	11.51
	3.17 KHAGARIA	1.00	10.90	1.01	11.01
4. ANDHRA PRADESH	4.1 ANANTAPUR	3.50	87.50	4.20	126.00
	4.2 KURNOOL	2.35	23.50	3.48	69.64
	4.3 CHITTOOR	1.26	31.40	1.26	31.40
	4.4 KADAPA	1.77	17.70	1.70	25.50

(Contd.)

Table 7.5.23 : Area and Production of Green Chilli for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
5. MAHARASHTRA	5.1 NAGPUR			9.84	67.21
	5.2 JALGAON	2.00	23.00	2.08	25.64
	5.3 NASHIK	2.06	22.74	2.06	22.74
	5.4 NANDED	2.11	22.23	1.48	17.62
	5.5 NANDURBAR	0.93	14.70	0.93	14.92
	5.6 PALGHAR	0.67	13.62	0.67	14.22
	5.7 PUNE	1.80	8.79	2.06	13.82
	5.8 JALNA	0.84	8.35	1.23	12.03
	5.9 AURANGABAD	NA	NA	0.47	9.30
	5.10 AMRAVATI	0.79	8.55	0.79	9.25
6. CHHATTISGARH	6.1 KABIRDHAM	3.40	34.00	3.50	35.00
	6.2 RAIGARH	4.56	29.15	4.56	29.15
	6.3 SURGUJA	2.30	20.31	2.30	22.95
	6.4 BILASPUR	3.03	19.13	3.09	19.51
	6.5 KORBA	2.45	16.67	2.45	16.72
	6.6 BALRAMPUR	1.59	13.97	1.70	14.88
	6.7 KONDAGAON	2.28	14.68	2.48	14.88
	6.8 RAJNANDGAON	2.00	12.98	2.03	13.16
	6.9 BASTAR	1.09	11.91	1.16	12.18
7. TELANGANA	7.1 MAHBUBNAGAR	4.85	93.43	5.49	71.33
	7.2 MEDAK	1.01	10.08	2.76	30.23
	7.3 ADILABAD	0.05	0.96	0.47	14.16
8. JHARKHAND	8.1 RANCHI	4.95	5.00	1.83	24.71
	8.2 PAKUR	5.15	5.20	1.25	15.64
	8.3 LOHARDAGA	2.41	2.44	0.97	13.05
	8.4 GIRIDIH	1.61	1.63	11.65	12.66
	8.5 DHANBAD	6.67	6.73	0.89	12.01

Table 7.5.24 : Area and Production of Muskmelon for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. UTTAR PRADESH	1.1	FARRUKHABAD	1.82	47.37	1.84	47.84
	1.2	ETAH	1.50	38.90	1.51	39.29
	1.3	ALIGARH	1.12	29.22	1.14	29.51
	1.4	FIROZABAD	1.12	29.07	1.13	29.35
	1.5	AGRA	1.05	27.35	1.06	27.64
	1.6	KANNAUJ	0.84	21.89	0.85	22.10
	1.7	BAREILLY	0.82	21.42	0.83	21.63
	1.8	UNNAO	0.79	20.57	0.80	20.77
	1.9	ALLAHABAD	0.79	20.44	0.79	20.64
	1.10	MAINPURI	0.72	18.75	0.73	18.93
	1.11	BUDAUN	0.72	18.69	0.73	18.88
	1.12	HATHRAS	0.71	18.33	0.71	18.51
	1.13	HARDOI	0.49	12.71	0.49	12.84
	1.14	KANPUR NAGAR	0.46	11.88	0.46	12.01
	1.15	KANPUR DEHAT	0.43	11.23	0.44	11.34
	1.16	AMROHA	0.42	11.02	0.43	11.13
	1.17	KASGANJ	0.40	10.43	0.41	10.53
2. ANDHRA PRADESH	2.1	ANANTAPUR	3.00	90.00	3.00	90.00
	2.2	CHITTOOR	0.95	28.41	1.00	37.50
3. Punjab	3.1	LUDHIANA	0.33	5.80	0.33	5.97
	3.2	S.A.S NAGAR	0.23	3.71	0.23	3.85
4. MADHYA PRADESH	4.1	MANDSAUR	0.83	12.45	0.65	9.68
	4.2	NEEMUCH	0.61	6.69	0.61	9.13
	4.3	BURHANPUR	0.16	4.80	0.19	4.50
	4.4	KHARGONE	0.07	1.31	0.13	3.50
	4.5	BARWANI	0.07	1.30	0.15	2.70
5. HARYANA	5.1	MEWAT	NA	NA	1.05	13.50
	5.2	SONIPAT	NA	NA	0.16	3.10
	5.3	GURGAON	NA	NA	0.12	2.80
	5.4	KARNAL	NA	NA	0.30	1.68
	5.5	YAMUNANAGAR	NA	NA	0.22	1.50

Table 7.5.25 : Area and Production of Okra for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. WEST BENGAL	1.1	NADIA	9.35	121.33	9.37	121.93
	1.2	24 PARAGANAS SOUTH	7.56	92.72	7.59	93.15
	1.3	24 PARAGANAS NORTH	4.67	63.02	4.77	65.91
	1.4	BANKURA	5.89	65.52	5.89	65.56
	1.5	MURSHIDABAD	4.96	52.86	5.50	60.60
	1.6	BARDHAMAN	5.28	59.69	5.41	59.85
	1.7	MEDINIPUR WEST	4.22	52.01	4.22	52.03
	1.8	MEDINIPUR EAST	4.75	50.73	4.75	50.74
	1.9	HOOGHLY	3.97	45.50	3.97	45.60
	1.10	JALPAIGURI	3.22	41.89	3.22	41.97
2. GUJARAT	2.1	SURAT	10.98	145.71	11.63	158.71
	2.2	TAPI	9.82	133.55	9.93	134.99
	2.3	NAVSARI	5.69	72.00	6.09	76.98
	2.4	BANAS KANTHA	4.53	66.09	4.54	61.25
	2.5	VADODARA	5.61	77.70	3.16	41.05
	2.6	CHHOTAUDEPUR	NA	NA	2.62	32.79
	2.7	GANDHINAGAR	3.39	30.19	3.39	30.19
	2.8	MAHESANA	2.17	29.86	2.05	28.25
	2.9	ANAND	3.23	27.92	3.25	28.12
	2.10	BHARUCH	2.75	26.53	2.81	27.89
3. BIHAR	3.1	VAISHALI	3.50	50.00	3.50	50.00
	3.2	NALANDA	2.90	41.10	2.90	41.10
	3.3	PATNA	3.00	41.00	3.00	41.00
	3.4	MUZAFFARPUR	2.50	36.90	2.50	36.90
	3.5	PURBI CHAMPARAN	2.70	35.20	2.70	35.20
	3.6	BEGUSARAI	2.40	32.80	2.40	32.80
	3.7	BHAGALPUR	1.40	30.00	1.40	30.00
	3.8	PASHCHIM CHAMPARAN	2.50	30.00	2.50	30.00
	3.9	GOPALGANJ	2.00	29.20	2.00	29.20
	3.10	SIWAN	2.00	26.00	2.00	26.00
	3.11	SARAN	2.10	25.00	2.10	25.00
	3.12	KATI HAR	1.80	24.50	1.80	24.50
	3.13	SAMASTIPUR	1.70	24.50	1.70	24.50
	3.14	NAWADA	1.90	23.90	1.90	23.90
	3.15	AURANGABAD	1.80	22.70	1.80	22.70
	3.16	MADHUBANI	1.60	22.00	1.60	22.00
	3.17	BHOJPUR	1.60	21.90	1.60	21.90
	3.18	KHAGARIA	1.30	21.20	1.30	21.20

(Contd.)

Table 7.5.25 : Area and Production of Okra for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
4. ODISHA	4.1 JAJAPUR	5.13	44.96	4.94	43.32
	4.2 BALESHWAR	4.57	40.92	4.54	40.68
	4.3 SUNDARGARH	4.22	37.47	4.25	37.74
	4.4 KENDUJHAR	4.16	37.36	4.03	36.23
	4.5 GANJAM	3.46	30.33	3.33	29.13
	4.6 MAYURBHANJ	3.09	27.13	3.07	26.94
	4.7 PURI	2.68	24.00	2.66	23.82
	4.8 NAYAGARH	2.71	24.33	2.63	23.64
	4.9 KHORDHA	2.50	22.84	2.50	22.80
	4.10 BHADRAK	4.57	40.92	2.48	22.07
	4.11 DHENKANAL	2.51	21.88	2.43	21.21
	4.12 BALANGIR	2.32	20.18	2.30	20.01
	4.13 ANUGUL	2.20	19.36	2.15	18.90
	4.14 BOUDH	2.10	18.79	2.09	18.68
	4.15 KORAPUT	2.05	17.80	2.07	18.01
5. JHARKHAND	5.1 HAZARIBAGH	0.08	13.18	0.10	16.47
	5.2 RAMGARH	0.09	12.50	0.10	14.71
	5.3 BOKARO	0.29	4.92	0.30	5.02
6. MADHYA PRADESH	6.1 CHHINDWARA	2.74	60.30	2.90	63.71
	6.2 JABALPUR	2.10	30.00	2.58	38.64
	6.3 SAGAR	1.90	33.97	1.93	38.60
	6.4 HOSHANGABAD	NA	NA	2.00	24.02
	6.5 TIKAMGARH	0.95	16.15	1.17	17.52
	6.6 RATLAM	1.19	15.82	1.57	16.80
	6.7 DEWAS	0.94	15.00	1.03	16.54
	6.8 KATNI	1.45	17.55	1.49	15.57
	6.9 BARWANI	0.46	8.23	0.87	13.89
	6.10 GWALIOR	0.88	8.84	0.97	13.61
	6.11 DATIA	0.24	2.36	0.70	11.20
	6.12 ALIRAJPUR	0.48	0.99	0.89	10.68
	6.13 BHIND	NA	NA	0.81	9.72
	6.14 DHAR	0.55	5.46	1.18	9.41
	6.15 SHIVPURI	0.90	8.98	0.90	8.98
	6.16 CHHATARPUR	1.24	11.18	1.00	8.96

(Contd.)

Table 7.5.25 : Area and Production of Okra for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
7. UTTAR PRADESH	7.1	AGRA	1.22	17.36	1.76	25.00
	7.2	MEERUT	1.09	16.16	1.57	23.43
	7.3	LUCKNOW	0.74	9.52	1.06	13.80
	7.4	UNNAO	0.72	9.05	1.04	13.12
	7.5	MAINPURI	0.62	8.84	0.90	12.77
	7.6	GONDA	0.60	7.06	0.86	10.24
	7.7	HAPUR	0.47	7.04	0.68	10.20
	7.8	FATEHPUR	0.41	6.36	0.60	9.22
	7.9	KUSHI NAGAR	0.43	5.63	0.62	8.16
	7.10	ALIGARH	0.41	5.41	0.59	7.85
	7.11	KANPUR NAGAR	0.42	5.36	0.60	7.77
	7.12	BAHRAICH	0.36	4.61	0.51	6.69
	7.13	ETAH	0.34	4.51	0.49	6.54
	7.14	KANNAUJ	0.31	4.18	0.44	6.07
	7.15	FARRUKHABAD	0.32	4.02	0.46	5.82
	7.16	HATHRAS	0.29	3.92	0.42	5.68
	7.17	VARANASI	0.29	3.89	0.42	5.64
	7.18	MATHURA	0.27	3.78	0.39	5.45
	7.19	BULANDSHAHR	0.25	3.69	0.36	5.35
	7.20	FIROZABAD	0.25	3.59	0.36	5.16
	7.21	SITAPUR	0.30	3.47	0.43	5.02
	7.22	GORAKHPUR	0.25	3.41	0.36	4.95
	7.23	SAHARANPUR	0.24	3.43	0.35	4.94
	7.24	HARDOI	0.26	2.99	0.37	4.34
8. CHHATTISGARH	8.1	KONDAGAON	3.07	27.21	3.22	28.54
	8.2	RAIPUR	2.36	24.87	2.45	25.81
	8.3	DURG	3.05	31.97	2.20	22.60
	8.4	RAIGARH	1.36	18.57	1.36	18.57
	8.5	KORBA	1.79	17.52	1.79	17.55
	8.6	BILASPUR	1.99	15.46	2.11	16.39
	8.7	SURGUJA	1.40	13.97	1.40	14.97
	8.8	RAJNANDGAON	1.20	10.80	1.22	13.43
	8.9	BEMETARA	1.30	13.00	1.30	13.00
	8.10	KOREA	1.15	10.93	1.16	12.00
	8.11	MUNGELI	0.44	10.57	0.47	11.37
	8.12	SURAJPUR	0.70	10.71	0.73	11.36
9. ANDHRA PRADESH	9.1	CHITTOOR	4.35	52.25	4.00	60.00
	9.2	KURNOOL	3.10	23.25	2.73	20.48
	9.3	ANANTAPUR	0.94	14.03	1.12	20.20
	9.4	KRISHNA	1.53	15.25	1.61	16.12
	9.5	EAST GODAVARI	1.50	19.55	0.92	13.79
	9.6	GUNTUR	NA	NA	1.15	13.74

(Contd.)

**Table 7.5.25 : Area and Production of Okra for
Major Producing Districts (Contd.)**

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
10. HARYANA	10.1 SONIPAT	2.35	21.65	2.77	31.25
	10.2 GURGAON	1.81	18.22	1.70	22.40
	10.3 MEWAT	3.79	44.50	3.62	18.77
	10.4 KARNAL	1.75	20.64	1.87	16.72
	10.5 PANIPAT	1.40	14.70	1.40	14.50
	10.6 FARIDABAD	0.93	9.11	0.82	11.00
	10.7 ROHTAK	0.17	1.84	1.01	10.81
	10.8 YAMUNANAGAR	1.48	10.20	1.60	10.50
11. ASSAM	11.1 NAGAON	0.74	16.91	0.94	24.77
	11.2 CHIRANG	0.67	9.51	0.67	17.37
	11.3 DHUBRI	0.90	16.47	0.90	16.47
	11.4 CACHAR	0.82	8.38	0.82	16.23
	11.5 DARRANG	1.16	29.81	0.96	11.88
	11.6 SIVASAGAR	0.41	6.50	0.75	11.43
	11.7 KAMRUP	0.67	8.87	0.67	8.87
	11.8 BARPETA	0.53	7.81	0.54	7.81
	11.9 KAMRUP METRO	0.44	9.35	0.44	6.41
	11.10 BAKSA	0.44	6.37	0.44	6.37
	11.11 UDALGURI	0.38	9.14	0.38	6.20
12. TAMIL NADU	12.1 WARANGAL	6.07	91.08	3.54	53.13
	12.2 KHAMMAM	3.45	44.90	2.19	28.49
	12.3 NALGONDA	1.20	18.00	1.20	18.00
	12.4 RANGAREDDI	1.57	23.55	1.12	13.79
	12.5 MEDAK	1.63	24.38	1.40	12.26
	10.6 COIMBATORE	0.28	3.35	0.37	4.48
	10.7 TIRUVANNAMALAI	0.35	2.47	0.44	3.62

Table 7.5.26 : Area and Production of Onion for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. MAHARASHTRA	1.1	NASHIK	138.78	2358.88	142.63	2424.63
	1.2	AHMEDNAGAR	90.51	1178.94	124.93	1433.71
	1.3	PUNE	48.82	684.88	56.88	841.75
	1.4	AURANGABAD	8.01	136.17	23.94	556.32
	1.5	JALGAON	13.33	197.60	31.11	529.99
2. MADHYA PRADESH	2.1	INDORE	14.35	428.53	14.74	440.29
	2.2	SAGAR	7.10	213.11	11.46	332.28
	2.3	SHAJAPUR	14.37	251.42	13.40	281.40
	2.4	KHANDWA	10.15	253.63	7.18	172.32
	2.5	UJJAIN	3.48	94.25	7.53	158.83
	2.6	DEWAS	4.72	134.81	5.20	156.61
	2.7	RATLAM	5.39	82.20	7.64	126.51
	2.8	SHIVPURI	4.90	107.76	5.70	125.29
	2.9	AGAR MALWA	3.95	79.27	3.97	123.80
	2.10	RAJGARH	6.21	77.97	7.68	118.88
	2.11	DHAR	1.20	33.75	4.49	112.34
	2.12	SATNA	2.81	59.58	3.60	90.77
	2.13	KHARGONE	1.18	29.88	3.42	82.97
	2.14	CHHINDWARA	2.63	65.70	3.23	80.85
3. KARNATAKA	3.1	BIJAPUR	16.67	333.36	24.89	497.82
	3.2	BAGALKOT	15.42	299.79	26.64	422.32
	3.3	CHITRADURGA	28.91	570.05	19.19	374.59
	3.4	DHARWAD	35.30	500.85	36.32	273.33
	3.5	KOPPAL	2.33	54.55	15.89	236.30
	3.6	BELLARY	6.30	113.98	9.30	191.26
4. RAJASTHAN	4.1	JODHPUR	16.68	403.88	23.49	564.87
	4.2	SIKAR	10.08	218.43	15.19	439.50
	4.3	NAGOUR	9.27	191.89	15.82	246.27
5. GUJARAT	5.1	BHAVNAGAR	27.10	700.54	35.50	926.55
	5.2	AMRELI	1.00	25.85	4.20	107.94
6. BIHAR	6.1	NALANDA	6.00	160.00	6.06	161.60
	6.2	KATI HAR	3.90	83.10	3.94	83.93
	6.3	MUZAFFARPUR	2.60	67.00	2.63	67.67
	6.4	PATNA	2.60	63.00	2.63	63.63
	6.5	PASHCHIM CHAMPARAN	2.40	62.00	2.43	62.62
	6.6	PURBI CHAMPARAN	2.40	59.30	2.42	59.89
	6.7	VAISHALI	1.80	44.00	1.82	44.44
	6.8	PURNIA	1.80	42.50	1.82	42.93
	6.9	BEGUSARAI	2.00	42.40	2.02	42.82
	6.10	BHAGALPUR	1.60	40.30	1.62	40.72
	6.11	SITAMARHI	1.30	32.50	1.31	32.83
	6.12	KISHANGANJ	1.40	31.40	1.41	31.71
	6.13	SAMASTIPUR	1.40	30.40	1.41	30.70
	6.14	ARARIA	1.50	30.30	1.52	30.60
	6.15	SHEIKHPURA	1.30	30.00	1.31	30.30
	6.16	ROHTAS	1.20	27.30	1.21	27.57
	6.17	BHOJPUR	1.20	26.00	1.21	26.26
	6.18	AURANGABAD	1.10	25.40	1.13	25.67

(Contd.)

Table 7.5.26 : Area and Production of Onion for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
7. ANDHRA PRADESH	7.1	KURNOOL	27.55	454.54	32.18	625.78
8. HARYANA	8.1	MEWAT	7.52	160.38	7.40	162.63
	8.2	AMBALA	2.77	61.65	4.05	93.58
	8.3	YAMUNANAGAR	2.55	62.93	2.57	66.56
	8.4	SONIPAT	1.76	44.85	2.07	49.72
	8.5	PANCHKULA	2.25	48.79	2.20	46.69
	8.6	JHAJJAR	1.20	26.25	1.93	45.94
	8.7	KARNAL	1.98	40.69	1.84	42.18
9. WEST BENGAL	9.1	MURSHIDABAD	3.25	47.32	11.58	208.37
	9.2	HOOGHLY	2.99	66.07	3.00	66.50
	9.3	MEDINIPUR WEST	3.65	44.45	3.60	43.52
	9.4	24 PARAGANAS NORTH	1.99	40.85	2.00	43.07
	9.5	NADIA	2.65	41.98	2.71	42.82
	9.6	BARDHAMAN	1.23	25.00	1.28	24.17
	9.7	BIRBHUM	1.98	21.75	2.10	22.11
10. Uttar Pradesh	10.1	FATEHPUR	1.18	23.71	1.20	24.24
	10.2	GHAZIPUR	1.06	21.89	1.08	22.37
	10.3	JAUNPUR	1.19	19.37	1.21	19.80
	10.4	FARRUKHABAD	1.14	19.29	1.17	19.72
	10.5	KANNAUJ	1.13	18.44	1.15	18.85
	10.6	BALLIA	0.91	16.36	0.93	16.72
	10.7	SONBHADRA	0.82	16.22	0.83	16.58
	10.8	MAINPURI	0.89	14.25	0.91	14.57
	10.9	GONDA	0.86	12.85	0.88	13.13
	10.10	HARDOI	0.64	10.93	0.65	11.17
	10.11	KANPUR NAGAR	0.66	10.62	0.67	10.85
	10.12	BAHRAICH	0.71	10.42	0.72	10.65
	10.13	AZAMGARH	0.69	9.87	0.71	10.09
	10.14	AMETHI	0.63	9.07	0.64	9.27
	10.15	SULTANPUR	0.61	8.68	0.62	8.88
	10.16	ALLAHABAD	0.46	8.57	0.47	8.75
	10.17	UNNAO	0.48	7.82	0.49	7.99
	10.18	PRATAPGARH	0.49	7.39	0.50	7.55
	10.19	KAUSHAMBI	0.37	6.69	0.38	6.83
	10.20	SIDDHARTH NAGAR	0.39	6.49	0.40	6.63
	10.21	MIRZAPUR	0.35	6.43	0.35	6.57
	10.22	VARANASI	0.35	6.21	0.36	6.34
	10.23	RAE BARELI	0.31	6.12	0.32	6.25
	10.24	BAREILLY	0.31	5.96	0.32	6.09
	10.25	CHANDAULI	0.30	5.85	0.30	5.98
	10.26	SHAHJAHANPUR	0.31	5.76	0.32	5.89
11. TELANGANA	11.1	MAHBUBNAGAR	5.28	94.99	7.67	138.12
	11.2	MEDAK	3.48	62.66	6.46	130.05
	11.3	KARIMNAGAR	1.66	29.93	1.80	32.40

Table 7.5.27 : Area and Production of Peas for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. UTTAR PRADESH	1.1	29.10	353.27	29.39	357.16
	1.2 JHANSI	27.96	329.98	28.24	333.61
	1.3 MAHOBA	12.40	109.50	12.53	110.71
	1.4 KASGANJ	3.98	62.55	4.02	63.24
	1.5 ETAH	3.26	51.19	3.29	51.75
	1.6 SULTANPUR	4.52	45.45	4.57	45.95
	1.7 AZAMGARH	4.66	44.00	4.71	44.49
	1.8 HAMIRPUR	4.56	40.29	4.61	40.74
	1.9 AMETHI	3.82	38.33	3.85	38.75
2. MADHYA PRADESH	2.1 JABALPUR	19.30	114.54	17.72	105.05
	2.2 CHHINDWARA	5.83	81.66	5.93	82.98
	2.3 RATLAM	7.03	65.45	8.62	80.19
	2.4 UJJAIN	6.99	100.64	7.34	71.18
	2.5 NARSINGHPUR	2.79	38.60	2.98	41.27
	2.6 DEWAS	2.47	34.92	5.72	38.52
	2.7 TIKAMGARH	6.38	38.25	5.53	27.65
	2.8 GWALIOR	1.97	15.73	2.17	21.66
	2.9 SEONI	3.05	21.36	3.01	20.78
	2.10 SHAJAPUR	2.42	42.59	2.20	20.46
3. PUNJAB	3.1 AMRITSAR	7.14	74.67	14.81	158.67
	3.2 HOSHIARPUR	5.02	51.08	5.29	50.97
	3.3 NAWANSHAHR	2.01	20.39	2.31	23.13
4. HIMACHAL PRADESH	4.1 SHIMLA	6.50	71.67	6.51	71.70
	4.2 MANDI	3.69	48.99	3.71	49.24
	4.3 LAHUL AND SPITI	3.28	32.94	3.28	32.27
	4.4 KULLU	1.86	27.90	1.87	28.05
	4.5 KINNAUR	2.36	24.21	2.36	24.21

(Contd.)

Table 7.5.27 : Area and Production of Peas for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
5. JHARKHAND	5.1 RANCHI	0.05	0.05	2.27	33.87
	5.2 LOHARDAGA	0.03	0.03	1.43	21.27
	5.3 KHUNTI	NA	NA	1.29	19.26
	5.4 SIMDEGA	NA	NA	1.08	16.12
	5.5 RAMGARH	0.12	11.80	0.12	11.80
6. WEST BENGAL	6.1 JALPAIGURI	3.50	28.57	3.50	28.58
	6.2 NADIA	2.72	25.40	2.74	25.38
	6.3 24 PARAGANAS SOUTH	3.62	13.45	3.62	13.45
	6.4 24 PARAGANAS NORTH	1.37	12.40	1.36	13.16
	6.5 DARJEELING	2.68	12.30	2.68	12.32
	6.6 HOOGHLY	0.73	7.10	0.73	7.10
7. CHHATTISGARH	7.1 RAJNANDGAON	0.91	40.95	0.93	41.63
	7.2 SURGUJA	1.33	12.38	1.33	13.30
	7.3 BALODA BAZAR	0.05	0.22	0.65	10.07
	7.4 SURAJPUR	0.60	8.34	0.62	8.85
	7.5 BEMETARA	0.60	6.60	0.60	6.60
	7.6 RAIGARH	0.60	5.61	0.60	5.61
8. HARYANA	8.1 SONIPAT	2.63	18.70	2.65	17.15
	8.2 KARNAL	2.41	16.00	2.70	17.05
	8.3 KURUKSHETRA	2.51	16.77	1.54	16.77
	8.4 PANIPAT	1.30	8.00	1.35	9.01
	8.5 AMBALA	0.71	6.77	0.86	8.73
	8.6 JIND	0.81	7.56	0.66	6.69
	8.7 GURGAON	0.65	5.10	0.60	5.10

Table 7.5.28 : Area and Production of Potato for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. UTTAR PRADESH	1.1	AGRA	64.07	1584.95	64.07	1656.28
	1.2	HATHRAS	49.69	1370.82	49.69	1432.51
	1.3	FIROZABAD	51.24	1314.57	51.24	1373.73
	1.4	KANNAUJ	52.50	1126.47	52.50	1177.16
	1.5	FARRUKHABAD	36.24	863.87	36.24	902.75
	1.6	ALIGARH	24.84	560.93	24.84	586.17
	1.7	SHAHJAHANPUR	13.17	460.75	13.17	481.48
	1.8	MAINPURI	15.14	419.66	15.14	438.55
	1.9	ETAWAH	17.38	397.18	17.38	415.05
	1.10	MATHURA	12.43	338.01	12.43	353.22
	1.11	BARABANKI	15.62	284.11	15.62	296.89
	1.12	BUDAUN	14.37	261.41	14.37	273.18
	1.13	HARDOI	11.96	224.67	11.96	234.78
	1.14	SAMBHAL	10.74	197.08	10.74	205.95
2. BIHAR	2.1	NALANDA	20.80	600.00	21.01	606.00
	2.2	PATNA	12.50	360.00	12.63	363.60
	2.3	VAISHALI	9.90	290.50	10.00	293.41
	2.4	SARAN	10.80	280.50	10.91	283.31
	2.5	MUZAFFARPUR	85.50	254.00	86.36	256.54
	2.6	PASHCHIM CHAMPARAN	9.20	250.00	9.29	252.50
	2.7	SAMASTIPUR	9.20	250.00	9.29	252.50
	2.8	GOPALGANJ	9.10	242.70	9.19	245.13
	2.9	PURBI CHAMPARAN	8.90	240.90	8.99	243.31
	2.10	MADHUBANI	7.70	206.90	7.78	208.97
	2.11	ROHTAS	8.00	206.90	8.08	208.97
	2.12	SIWAN	7.70	205.90	7.78	207.96
	2.13	BHOJPUR	6.30	172.70	6.36	174.43
	2.14	BHAGALPUR	6.30	168.30	6.36	169.98
	2.15	BEGUSARAI	6.00	168.00	6.06	169.68
	2.16	DARBHANGA	5.80	154.90	5.86	156.45
	2.17	SAHARSA	5.70	151.60	5.76	153.12
	2.18	KATI HAR	5.60	147.80	5.66	149.28
	2.19	MUNGER	5.30	142.10	5.35	143.52
3. GUJARAT	3.1	BANAS KANTHA	52.80	1710.72	55.70	1804.68
	3.2	ARAVALLI	NA	NA	21.90	715.18

(Contd.)

Table 7.5.28 : Area and Production of Potato for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
4. MADHYA PRADESH	4.1	INDORE	34.25	753.50	39.00	858.00
	4.2	SHAJAPUR	11.08	205.20	12.10	266.20
	4.3	UJJAIN	6.06	158.88	12.12	233.31
	4.4	CHHINDWARA	7.10	177.48	7.31	182.80
	4.5	DEWAS	7.51	146.98	7.88	154.38
	4.6	SAGAR	4.79	143.75	5.18	129.53
	4.7	MORENA	3.92	96.20	3.93	96.34
	4.8	GWALIOR	2.29	46.22	2.86	71.50
5. PUNJAB	5.1	JALANDHAR	20.44	528.40	20.58	541.90
	5.2	HOSHIARPUR	12.61	310.31	12.91	326.43
	5.3	LUDHIANA	10.02	256.44	10.46	274.75
	5.4	KAPURTHALA	9.26	235.71	9.26	240.48
	5.5	AMRITSAR	6.79	173.06	7.70	200.09
	5.6	MOGA	6.18	157.30	6.38	167.60
6. ASSAM	6.1	KOKRAJHAR	6.06	63.09	6.51	68.83
	6.2	SONITPUR	8.86	62.14	8.29	62.99
	6.3	BARPETA	NA	NA	7.47	61.78
	6.4	DHUBRI	3.81	47.14	4.19	49.38
	6.5	NAGAON	6.24	58.40	7.10	47.05
	6.6	LAKHIMPUR	9.62	42.57	10.43	46.50
	6.7	DHEMAJI	7.59	32.48	6.07	43.14
	6.8	UDALGURI	7.54	43.94	7.19	37.53
	6.9	NALBARI	4.50	29.18	4.55	28.02
	6.10	KAMRUP	3.81	46.04	3.68	26.51
	6.11	DARRANG	5.33	48.44	5.27	25.78
7. HARYANA	7.1	KURUKSHETRA	8.51	206.65	8.65	216.85
	7.2	YAMUNANAGAR	5.40	136.72	5.90	150.55
	7.3	KARNAL	3.90	95.47	5.20	134.94
	7.4	SONIPAT	2.45	56.46	2.71	70.60
	7.5	AMBALA	2.32	54.43	2.34	54.45

Table 7.5.29 : Area and Production of Radish for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. WEST BENGAL	1.1 NADIA	5.53	69.17	5.33	67.26
	1.2 MURSHIDABAD	4.64	55.65	4.45	61.30
	1.3 24 PARAGANAS SOUTH	3.89	49.56	3.89	49.60
	1.4 24 PARAGANAS NORTH	2.08	32.52	1.97	31.00
	1.5 COOCHBEHAR	2.32	30.50	2.32	30.54
	1.6 MEDINIPUR WEST	2.04	27.86	2.05	28.01
	1.7 MALDAH	2.51	27.77	2.57	27.97
	1.8 DINAJPUR UTTAR	2.28	24.16	2.29	24.28
	1.9 BANKURA	1.74	22.87	1.75	22.95
	1.10 BIRBHUM	1.80	22.35	1.81	22.44
2. HARYANA	2.1 SONIPAT	3.40	61.80	3.75	59.35
	2.2 YAMUNANAGAR	2.75	37.10	3.03	41.45
	2.3 FATEHABAD	2.26	23.41	2.50	39.72
	2.4 KARNAL	2.91	43.01	2.45	38.30
	2.5 PANIPAT	2.03	20.54	2.20	35.47
	2.6 AMBALA	1.84	21.86	2.20	34.47
	2.7 KURUKSHETRA	1.71	24.80	2.46	32.47
	2.8 GURGAON	2.04	29.40	2.18	28.31
	2.9 FARIDABAD	1.52	23.05	1.63	27.60
3. PUNJAB	3.1 HOSHIARPUR	0.95	21.60	0.98	22.76
	3.2 TARN TARAN	0.74	14.97	0.78	16.61
	3.3 AMRITSAR	0.50	11.09	0.60	13.89
	3.4 NAWANSHAHR	0.60	6.93	0.61	12.09
	3.5 GURDASPUR	0.45	9.45	0.45	11.78
	3.6 KAPURTHALA	0.48	10.06	0.47	10.51
4. BIHAR	4.1 NALANDA	9.30	15.50	9.39	15.66
	4.2 VAISHALI	1.00	15.50	1.01	15.66
	4.3 PATNA	0.90	14.50	0.91	14.65
	4.4 PASHCHIM CHAMPARAN	0.70	11.50	0.71	11.62
	4.5 MUZAFFARPUR	0.70	11.30	0.71	11.41
	4.6 PURBI CHAMPARAN	0.70	10.90	0.71	11.01
	4.7 SAMASTIPUR	0.70	10.80	0.71	10.91
	4.8 KATI HAR	0.70	10.00	0.71	10.10
	4.9 DARBHANGA	0.60	9.20	0.61	9.29
	4.10 BEGUSARAI	0.60	8.90	0.61	8.99
	4.11 PURNIA	0.50	8.00	0.51	8.08
	4.12 SARAN	0.50	7.50	0.51	7.58
	4.13 BHAGALPUR	0.40	7.10	0.40	7.17
	4.14 MADHUBANI	0.40	7.00	0.40	7.07
	4.15 SAHARSA	0.50	6.80	0.51	6.87
	4.16 SITAMARHI	0.40	6.50	0.40	6.57
	4.17 SIWAN	0.40	6.50	0.40	6.57
	4.18 GOPALGANJ	0.40	6.40	0.40	6.46

(Contd.)

Table 7.5.29 : Area and Production of Radish for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
5. ASSAM	5.1 SONITPUR	0.46	8.58	1.91	21.93
	5.2 NAGAON	0.80	12.74	1.79	18.50
	5.3 LAKHIMPUR	0.46	6.52	1.29	17.37
	5.4 CHIRANG	0.68	7.44	1.67	17.02
	5.5 KAMRUP	1.72	26.08	1.70	16.47
	5.6 DHUBRI	1.61	25.20	1.60	16.17
	5.7 DARRANG	0.55	10.23	1.51	14.49
	5.8 BARPETA	1.10	16.79	1.50	13.88
	5.9 GOALPARA	0.42	7.07	1.41	13.63
6. CHHATTISGARH	6.1 KONDAGAON	3.67	62.33	3.87	65.73
	6.2 KORBA	0.78	18.43	0.79	18.49
	6.3 SURGUJA	0.45	11.69	0.46	11.69
	6.4 KANKER	0.63	10.35	0.70	11.55
	6.5 DURG	0.43	5.62	0.81	9.88
	6.6 RAJNANDGAON	0.56	9.44	0.58	9.78
	6.7 RAIPUR	0.36	8.56	0.38	9.16
	6.8 KOREA	0.28	7.00	0.29	7.50
7. MADHYA PRADESH	7.1 DATIA	NA	NA	6.61	99.17
	7.2 UJJAIN	0.86	10.63	0.90	9.67
	7.3 INDORE	0.31	6.00	0.32	6.40
	7.4 SHEOPUR	NA	NA	0.29	4.93
	7.5 BETUL	0.21	2.16	0.21	4.71
8. UTTAR PRADESH	8.1 MAINPURI	0.51	13.93	0.98	26.70
	8.2 AGRA	0.18	4.68	0.34	8.97
	8.3 KANPUR DEHAT	0.13	3.31	0.25	6.34
	8.4 SHAHJAHANPUR	0.13	3.10	0.26	5.95
	8.5 KANNAUJ	0.11	3.05	0.22	5.85
	8.6 FAIZABAD	0.10	2.66	0.20	5.10
	8.7 KAUSHAMBI	0.10	2.64	0.19	5.06
	8.8 GONDA	0.10	2.43	0.20	4.66
	8.9 KANPUR NAGAR	0.08	2.14	0.16	4.10
	8.10 FIROZABAD	0.09	2.06	0.18	3.96
	8.11 VARANASI	0.08	1.82	0.16	3.49
	8.12 BULANDSHAHR	0.07	1.81	0.14	3.48
	8.13 CHITRAKOOT	0.07	1.77	0.13	3.40
	8.14 BASTI	0.06	1.50	0.11	2.87
	8.15 LUCKNOW	0.05	1.35	0.09	2.58
	8.16 BAHRAICH	0.06	1.27	0.11	2.43
	8.17 KHERI	0.05	1.21	0.09	2.32
	8.18 ALLAHABAD	0.04	1.15	0.08	2.20
	8.19 GHAZIABAD	0.05	1.10	0.09	2.11
	8.20 BALLIA	0.04	1.04	0.07	2.00

(Contd.)

Table 7.5.29 : Area and Production of Radish for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
9. ODISHA	9.1 KORAPUT	0.74	7.68	0.75	7.84
	9.2 MAYURBHANJ	0.57	7.34	0.59	7.53
	9.3 JAJAPUR	0.64	7.71	0.62	7.47
	9.4 CUTTACK	0.67	7.61	0.65	7.38
	9.5 BARGARH	0.57	6.22	0.59	6.44
	9.6 SAMBALPUR	0.28	2.91	0.61	6.40
	9.7 DHENKANAL	0.52	6.50	0.50	6.29
	9.8 SUNDARGARH	0.57	6.10	0.59	6.26
	9.9 GANJAM	0.54	6.36	0.52	6.15
	9.10 BALESHWAR	0.51	5.60	0.49	5.41
	9.11 RAYAGADA	0.42	4.91	0.40	4.66
	9.12 KENDUJHAR	0.42	4.73	0.40	4.50
	9.13 KALAHANDI	0.39	4.23	0.42	4.46
	9.14 BALANGIR	NA	NA	0.39	4.39
	9.15 ANUGUL	0.38	4.03	0.40	4.23
	9.16 KANDHAMAL	0.31	3.93	0.32	4.12
	9.17 NAYAGARH	0.37	4.10	0.35	3.88
10. KARNATAKA	10.1 KOLAR	1.13	13.35	0.92	11.32
	10.2 BELGAUM	0.56	5.88	0.56	6.26
	10.3 CHIKBALLAPUR	0.50	5.52	0.37	5.99
	10.4 MANDYA	0.57	7.12	0.57	5.65
	10.5 CHAMARAJANAGAR	0.29	2.90	0.34	3.40
	10.6 CHIKMAGALUR	0.27	2.95	0.27	3.26
	10.7 HAVERI	0.28	2.76	0.28	2.73
	10.8 MYSORE	0.22	2.07	0.24	2.31
	10.9 GULBARGA	0.24	2.45	0.24	1.93
11. UTTARAKHAND	11.1 ALMORA	0.83	15.76	0.84	15.76
	11.2 PITHORAGARH	0.80	9.62	0.80	9.62
	11.3 PAURI GARHWAL	0.56	3.37	0.59	4.75
	11.4 UDAM SINGH NAGAR	0.23	4.22	0.24	4.33
	11.5 UTTAR KASHI	0.60	1.84	0.46	4.25
	11.6 CHAMOLI	0.38	3.72	0.39	3.77

Table 7.5.30 : Area and Production of Sweet Potato for Major Producing Districts

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
1. ODISHA	1.1 GANJAM	7.52	73.55	7.50	73.35
	1.2 SUNDARGARH	3.54	35.31	3.26	32.52
	1.3 KORAPUT	3.16	32.57	3.14	32.36
	1.4 KENDUJHAR	2.93	29.69	2.95	29.89
	1.5 MAYURBHANJ	3.20	31.57	2.94	29.05
	1.6 SAMBALPUR	0.96	9.20	2.08	19.89
	1.7 DHENKANAL	2.04	17.94	2.02	17.76
	1.8 GAJAPATI	2.11	17.42	2.10	17.35
	1.9 RAYAGADA	1.92	16.84	1.90	16.68
	1.10 MALKANGIRI	1.70	13.39	1.69	15.84
2. KERALA	2.1 PATHANAMTHITTA	17.52	297.00	17.70	300.00
	2.2 ALAPPUZHA	1.51	15.54	1.53	15.70
3. WEST BENGAL	3.1 24 PARAGANAS SOUTH	4.53	54.23	4.53	54.28
	3.2 HOOGHLY	1.82	16.60	1.82	16.63
	3.3 BIRBHUM	0.84	16.03	0.84	15.50
	3.4 NADIA	1.55	15.48	1.52	15.24
	3.5 MURSHIDABAD	2.00	16.32	1.90	15.20
	3.6 DINAJPUR DAKSHIN	1.51	15.15	1.50	15.01
	3.7 BARDHAMAN	1.62	14.62	1.62	13.88
	3.8 MEDINIPUR EAST	1.11	13.10	1.11	13.11
	3.9 MEDINIPUR WEST	1.11	11.50	1.11	11.56
4. UTTAR PRADESH	4.1 ETAH	3.36	44.41	3.39	44.89
	4.2 BUDAUN	1.31	17.30	1.32	17.49
	4.3 FATEHPUR	1.21	15.99	1.22	16.16
	4.4 SULTANPUR	1.05	13.82	1.06	13.97
	4.5 KASGANJ	0.95	12.60	0.96	12.74
	4.6 FARRUKHABAD	0.85	11.27	0.86	11.40
	4.7 SHAHJAHANPUR	0.78	10.36	0.79	10.48
	4.8 HARDOI	0.69	9.09	0.70	9.19
	4.9 KANPUR NAGAR	0.52	6.87	0.53	6.94
	4.10 KAUSHAMBI	0.52	6.87	0.53	6.94
	4.11 UNNAO	0.50	6.66	0.51	6.73
	4.12 MAINPURI	0.50	6.62	0.51	6.69

(Contd.)

Table 7.5.30 : Area and Production of Sweet Potato for Major Producing Districts (Contd.)

STATES	S.N. DISTRICTS	Area in '000 Ha Production in '000 MT			
		2014-15		2015-16	
		A	P	A	P
5. MADHYA PRADESH	5.1 TIKAMGARH	0.53	8.42	0.54	8.13
	5.2 CHHINDWARA	0.17	4.20	0.18	4.58
	5.3 KATNI	0.31	3.18	0.32	3.35
	5.4 CHHATARPUR	0.19	2.87	0.19	2.71
	5.5 SHAHDOL	0.18	5.64	0.14	2.13
	5.6 MANDSAUR	0.13	2.30	0.11	1.98
	5.7 SINGRAULI	NA	NA	0.11	1.83
6. CHHATTISGARH	6.1 SURGUJA	0.57	5.67	0.57	5.67
	6.2 KONDAGAON	0.58	5.11	0.60	5.29
	6.3 BALRAMPUR	0.51	5.04	0.51	5.04
	6.4 KORBA	0.18	3.37	0.18	3.47
	6.5 RAIGARH	0.14	2.40	0.14	2.40
	6.6 KANKER	0.20	1.74	0.22	1.91
	6.7 BILASPUR	0.23	1.77	0.24	1.88
	6.8 KABIRDHAM	0.09	1.53	0.10	1.70
7. KARNATAKA	7.1 BELGAUM	1.22	16.72	1.08	13.07
	7.2 MANDYA	0.29	4.54	0.29	4.68
	7.3 DAKSHIN KANNAD	0.29	3.00	0.32	3.79
	7.4 CHIKMAGALUR	0.19	2.75	0.16	2.52
8. ASSAM	8.1 NAGAON	0.50	5.78	0.44	5.06
	8.2 SONITPUR	0.36	4.34	0.38	4.58
	8.3 DHUBRI	1.19	3.09	0.94	2.45
	8.4 BARPETA	NA	NA	0.56	2.02
	8.5 KARBI ANGLONG	0.31	1.71	0.30	1.69
	8.6 CACHAR	0.16	1.59	0.15	1.47
	8.7 GOALPARA	0.50	2.94	0.23	1.35
	8.8 KOKRAJHAR	0.33	1.31	0.31	1.23
	8.9 UDALGURI	0.21	1.76	0.13	1.10

Table 7.5.31 : Area and Production of Tapioca for Major Producing Districts

STATES	S.N.	DISTRICTS	Area iArea in '000 Ha Production in '000 MTn in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. TAMIL NADU	1.1	NAMAKKAL	17.38	632.98	22.65	837.60
	1.2	VILLUPURAM	13.09	354.59	16.45	446.40
	1.3	ERODE	4.94	195.31	7.18	283.75
	1.4	DHARMAPURI	18.16	442.14	10.10	279.24
	1.5	CUDDALORE	3.35	134.69	5.46	196.38
2. KERALA	2.1	KOLLAM	16.80	418.50	17.32	420.34
	2.2	ALAPPUZHA	2.10	104.30	4.20	211.27
	2.3	THIRUVANANTHAPURAM	44.50	135.40	44.66	135.53
	2.4	IDUKKI	7.00	172.70	3.41	83.33
	2.5	PATHANAMTHITTA	3.00	74.00	3.20	78.00
	2.6	KANNUR	1.80	65.80	1.82	67.68
	2.7	THRISSUR	1.70	53.00	1.50	58.00
	2.8	KOTTAYAM	3.40	78.30	2.50	50.00
	2.9	MALAPPURAM	2.40	37.60	2.60	41.40
3. ANDHRA PRADESH	3.1	EAST GODAVARI	16.55	251.74	10.50	157.44

Table 7.5.32 : Area and Production of Tomato for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. MADHYA PRADESH	1.1	CHHINDWARA	7.34	205.49	7.68	215.12
	1.2	SHIVPURI	5.15	113.37	5.87	129.21
	1.3	JHABUA	1.81	108.72	2.14	128.40
	1.4	SHAJAPUR	2.09	38.79	1.70	110.03
	1.5	RAISEN	3.95	57.10	4.00	99.88
	1.6	DHAR	3.69	112.42	1.53	91.86
	1.7	JABALPUR	3.39	81.10	3.78	90.03
	1.8	SAGAR	3.28	64.59	3.56	89.00
	1.9	DEWAS	1.75	67.96	1.92	74.88
	1.10	SATNA	2.56	48.62	2.94	55.92
	1.11	HOSHANGABAD	NA	NA	1.96	48.93
	1.12	KATNI	3.02	54.66	3.07	47.00
	1.13	VIDISHA	1.95	47.85	2.08	37.40
	1.14	SHAHDOL	1.43	37.21	1.43	37.18
	1.15	GWALIOR	0.96	21.08	1.05	36.89
	1.16	KHARGONE	0.46	31.73	0.58	36.83
2. ANDHRA PRADESH	2.1	CHITTOOR	20.14	805.72	22.00	990.00
	2.2	ANANTAPUR	9.52	380.88	13.43	537.04
3. KARNATAKA	3.1	KOLAR	10.00	567.75	5.96	338.02
	3.2	HAVERI	4.82	164.94	4.13	210.64
	3.3	BELGAUM	6.22	189.95	5.85	186.78
	3.4	CHIKBALLAPUR	2.70	67.85	2.80	179.85
	3.5	MANDYA	3.92	169.49	3.98	177.62
	3.6	TUMKUR	1.73	92.92	2.18	114.80
	3.7	DAVANGERE	5.59	100.19	5.58	98.80
	3.8	MYSORE	3.29	83.39	3.54	89.73
	3.9	CHAMARAJANAGAR	3.31	88.15	3.86	88.11
4. TELANGANA	4.1	MEDAK	7.21	144.20	14.93	408.68
	4.2	ADILABAD	0.48	9.50	5.39	323.52
	4.3	MAHBUBNAGAR	9.68	205.07	10.86	217.30
	4.4	WARANGAL	13.35	266.96	8.12	162.30

(Contd.)

Table 7.5.32 : Area and Production of Tomato for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
5. GUJARAT	5.1	BANAS KANTHA	4.73	168.70	5.13	184.57
	5.2	AHMADABAD	5.20	145.86	5.07	143.19
	5.3	MAHESANA	3.95	126.30	4.34	140.09
	5.4	ANAND	3.57	111.92	3.60	113.60
	5.5	KHEDA	3.43	111.13	3.16	97.81
	5.6	CHHOTAUDEPUR	NA	NA	2.85	83.45
	5.7	VALSAD	1.96	48.58	2.16	53.88
	5.8	VADODARA	4.50	130.36	1.73	50.03
	5.9	KACHCHH	1.78	47.35	1.83	49.24
	5.10	SABAR KANTHA	1.20	36.60	1.47	45.60
6. ODISHA	6.1	KENDUJHAR	9.12	140.81	7.40	114.26
	6.2	KHORDHA	6.49	95.34	6.17	90.64
	6.3	KALAHANDI	5.55	76.55	5.23	72.11
	6.4	MAYURBHANJ	5.26	74.27	4.93	69.54
	6.5	KENDRAPARA	4.51	63.26	4.48	62.74
	6.6	BALANGIR	4.19	57.98	4.12	56.62
	6.7	GANJAM	4.42	53.21	4.29	51.65
	6.8	KORAPUT	3.49	52.77	3.33	50.35
	6.9	KANDHAMAL	3.22	49.06	2.96	45.18
	6.10	SUNDARGARH	3.68	54.79	2.99	44.06
	6.11	BHADRAK	2.63	37.19	3.17	43.74
	6.12	JAGATSINGHAPUR	3.28	44.69	3.17	43.18
	6.13	DHENKANAL	2.96	42.22	2.90	41.35
	6.14	ANUGUL	2.81	41.49	2.77	40.86
	6.15	CUTTACK	3.28	47.34	2.76	39.94
	6.16	SONEPUR	2.83	38.74	2.81	38.47
7. WEST BENGAL	7.1	COOCHBEHAR	3.30	148.41	3.31	148.75
	7.2	24 PARAGANAS NORTH	4.20	112.82	4.18	134.53
	7.3	NADIA	4.73	107.99	4.80	109.14
	7.4	MURSHIDABAD	4.78	75.31	4.87	101.56
	7.5	ALIPURDUAR	3.38	100.31	3.39	100.52
	7.6	24 PARAGANAS SOUTH	4.91	91.21	4.94	92.19
	7.7	PURULIA	5.54	79.04	5.54	80.50
	7.8	MEDINIPUR WEST	4.28	73.43	4.21	70.66
	7.9	BANKURA	3.80	61.30	3.80	61.85

(Contd.)

Table 7.5.32 : Area and Production of Tomato for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
8. BIHAR	8.1	VAISHALI	3.90	92.00	3.94	92.92
	8.2	MUZAFFARPUR	3.70	82.80	3.74	83.63
	8.3	NALANDA	1.90	44.80	1.92	45.25
	8.4	BEGUSARAI	1.90	43.50	1.92	43.94
	8.5	PATNA	1.90	43.20	1.92	43.63
	8.6	SAMASTIPUR	1.90	41.80	1.92	42.22
	8.7	PURBI CHAMPARAN	1.80	40.80	1.82	41.21
	8.8	BHAGALPUR	1.60	38.20	1.62	38.58
	8.9	SITAMARHI	1.50	33.90	1.52	34.24
	8.10	SARAN	1.60	33.30	1.62	33.63
	8.11	GOPALGANJ	1.50	33.00	1.52	33.33
	8.12	DARBHANGA	1.50	32.90	1.52	33.23
	8.13	KATI HAR	1.40	32.50	1.41	32.83
	8.14	AURANGABAD	1.70	32.30	1.72	32.62
	8.15	SIWAN	1.40	30.50	1.41	30.81
	8.16	MADHUBANI	1.30	29.80	1.31	30.10
	8.17	SAHARSA	1.20	26.20	1.21	26.46
9. MAHARASHTRA	9.1	NASHIK	11.65	290.01	11.55	289.81
	9.2	PUNE	13.40	334.76	10.30	257.50
	9.3	NAGPUR	2.01	48.26	2.01	48.26
	9.4	GADCHIROLI	6.43	80.37	4.20	45.90
10. CHHATTISGARH	10.1	DURG	4.41	114.66	4.72	121.50
	10.2	BILASPUR	7.41	91.70	7.84	97.09
	10.3	JASHPUR	5.14	78.75	5.20	79.62
	10.4	RAIPUR	3.55	62.62	3.70	65.23
	10.5	BEMETARA	2.50	62.25	2.55	63.50
	10.6	MUNGELI	1.55	50.26	1.80	58.32
	10.7	RAIGARH	3.60	56.25	3.60	56.25
	10.8	BALOD	1.73	44.63	1.91	49.09
	10.9	JANJGIR-CHAMPA	2.25	45.00	2.25	45.36
	10.10	KONDAGAON	3.41	36.83	3.61	38.99

Table 7.5.33 : Area and Production of Watermelon for Major Producing Districts

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
1. UTTAR PRADESH	1.1	ALIGARH	1.18	52.97	1.19	53.55
	1.2	FIROZABAD	1.18	52.97	1.19	53.55
	1.3	ETAH	1.11	50.00	1.12	50.55
	1.4	FARRUKHABAD	1.10	49.59	1.11	50.14
	1.5	KASGANJ	1.09	49.01	1.10	49.54
	1.6	UNNAO	0.96	43.34	0.97	43.81
	1.7	KANNAUJ	0.71	31.73	0.71	32.07
	1.8	MAINPURI	0.67	30.15	0.68	30.48
	1.9	BUDAUN	0.58	26.06	0.59	26.34
		1.10	KANPUR NAGAR	0.49	21.87	0.49
2. KARNATAKA	2.1	MYSORE	1.42	40.22	1.49	50.08
	2.2	KOLAR	0.92	40.26	0.89	39.36
	2.3	HAVERI	1.56	38.67	1.42	35.90
	2.4	MANDYA	0.93	33.51	0.89	31.91
	2.5	CHAMARAJANAGAR	0.98	30.24	0.93	28.51
	2.6	KOPPAL	0.56	22.90	0.61	24.90
	2.7	BAGALKOT	0.59	17.54	0.66	20.69
	2.8	BELGAUM	0.52	16.10	0.55	19.19
	2.9	CHIKBALLAPUR	0.26	8.72	0.23	13.00
3. WEST BENGAL	3.1	MEDINIPUR WEST	2.71	39.74	2.69	38.91
	3.2	COOCHBEHAR	2.52	36.14	2.53	36.20
	3.3	24 PARAGANAS SOUTH	1.21	17.53	1.22	18.98
	3.4	MURSHIDABAD	1.44	18.00	1.45	18.30
	3.5	NADIA	1.24	16.07	1.17	16.68
	3.6	MEDINIPUR EAST	1.06	15.81	1.07	15.95
	3.7	BIRBHUM	1.00	15.08	1.01	15.13
	3.8	24 PARAGANAS NORTH	0.65	9.85	0.66	13.82
4. ODISHA	4.1	DHENKANAL	NA	NA	3.14	59.19
	4.2	BALANGIR	NA	NA	1.15	23.17
	4.3	DEOGARH	NA	NA	0.71	16.13
	4.4	KENDRAPARA	NA	NA	0.87	15.92
	4.5	JAJAPUR	NA	NA	0.61	13.17
	4.6	SAMBALPUR	0.22	4.33	0.63	12.16
	4.7	SONEPUR	NA	NA	0.49	9.38
	4.8	CUTTACK	NA	NA	0.42	7.92
	4.9	KENDUJHAR	NA	NA	0.30	6.05

(Contd.)

Table 7.5.33 : Area and Production of Watermelon for Major Producing Districts (Contd.)

STATES	S.N.	DISTRICTS	Area in '000 Ha Production in '000 MT			
			2014-15		2015-16	
			A	P	A	P
5. ANDHRA PRADESH	5.1	ANANTAPUR	2.85	85.50	3.12	93.60
	5.2	CHITTOOR	2.93	87.78	2.20	55.00
	5.3	KADAPA	0.37	18.65	0.36	18.00
	5.4	PRAKASAM	0.48	9.62	0.53	15.75
6. TAMIL NADU	6.1	KANCHIPURAM	1.18	44.63	1.52	57.21
	6.2	THIRUVALLUR	0.53	19.87	0.68	18.96
	6.3	TIRUVANNAMALAI	0.36	13.57	0.48	18.62
	6.4	DHARMAPURI	0.05	1.71	0.40	16.47
	6.5	ERODE	0.14	5.13	0.35	15.40
7. MAHARASHTRA	7.1	RAIGAD	2.63	83.74	2.63	83.74
	7.2	NASHIK	0.45	9.90	0.45	9.90
	7.3	AURANGABAD	NA	NA	0.19	8.55
	7.4	SINDHUDURG	0.32	7.87	0.32	7.87
8. MADHYA PRADESH	8.1	KHANDWA	1.90	45.60	2.00	48.00
	8.2	BURHANPUR	0.60	21.00	0.64	20.35
	8.3	KHARGONE	0.29	8.52	0.30	8.34
	8.4	SHAHDOL	0.24	15.14	0.24	7.53
	8.5	BARWANI	0.07	2.52	0.22	6.03
9. HARYANA	9.1	SONIPAT	NA	NA	2.39	18.90
	9.2	GURGAON	NA	NA	1.19	12.67
	9.3	MEWAT	NA	NA	0.56	11.50

8

**Onion, Potato and Tomato:
Prices and Arrivals**

Table 8.1 Monthly Series of State-Wise Wholesale Prices for Onion- (April 2016 to March 2017)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
ANDAMAN AND NICOBAR	3500.00	3700.00	NR	3800.00	NR	NR	3775.00	3700.00	NR	3800.00	3065.22	2793.02
MEGHALAYA	2490.28	2195.63	2388.79	2155.36	2800.00	2750.00	2490.74	2816.67	2750.00	2775.00	2812.90	2666.67
KERALA	1833.47	2099.21	2406.95	2187.87	1948.09	1721.93	1796.27	1906.87	1798.44	1774.14	1826.63	2562.42
MANIPUR	1602.55	1923.68	2313.11	2209.93	2162.26	2222.58	2110.76	3176.90	3456.41	2590.53	2548.60	1781.36
TRIPURA	1800.69	1794.75	2130.51	2540.09	2240.49	2174.34	1988.64	1768.03	1905.77	1717.48	1597.18	1473.54
ORISSA	1505.99	1364.24	1468.95	1665.53	1643.29	1599.80	1620.33	1578.17	1484.57	1420.12	1255.48	1418.38
ASSAM	1327.62	1344.34	1481.18	1541.73	1536.29	1404.68	1372.31	1552.94	1491.20	1478.45	1413.64	1308.04
JHARKHAND	1309.53	1313.71	1299.85	1438.82	1433.32	1176.24	1587.71	1563.33	1324.35	1291.52	1232.83	1222.53
JAMMU AND KASHMIR	1347.18	1308.22	1309.27	1266.73	1177.36	938.84	1101.87	1384.02	1244.74	1150.45	1133.08	1022.37
HIMACHAL PRADESH	1201.10	989.23	1042.99	1208.21	1246.22	1083.61	1157.79	1370.56	1270.13	1189.65	1073.85	1020.50
WEST BENGAL	997.56	1002.53	1105.25	1206.34	1254.04	1216.12	1163.48	1287.63	1381.63	1256.04	1132.00	1006.43
UTTAR PRADESH	979.96	913.46	845.56	926.19	953.63	872.39	838.32	893.15	910.59	857.08	869.71	866.02
HARYANA	794.73	671.24	782.74	890.05	873.11	877.82	906.00	981.57	936.73	898.67	871.79	860.16
CHATTISGARH	985.40	828.00	1040.77	1122.65	1039.12	1011.87	1041.77	1016.29	988.93	1026.73	800.23	822.21
NCT OF DELHI	825.78	704.43	729.95	770.28	757.43	646.81	742.95	894.32	824.02	807.79	744.37	777.37
CHANDIGARH	783.82	663.04	652.61	714.60	781.40	663.88	716.26	NR	NR	783.15	736.29	742.94

(Contd.)

Table 8.1 Monthly Series of State-Wise Wholesale Prices for Onion- (April 2016 to March 2017) (Contd.)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
PUNJAB	806.49	677.26	643.56	766.37	798.27	715.11	752.68	910.02	881.95	838.25	769.80	736.63
KARNATAKA	603.65	612.66	657.49	771.88	688.72	668.99	668.74	813.34	805.04	715.44	744.23	733.55
UTTRAKHAND	799.79	829.14	825.17	846.95	745.11	707.24	623.66	692.43	714.35	788.22	730.06	684.12
ANDHRA PRADESH	556.99	498.21	1144.19	770.00	558.73	471.49	325.77	461.58	412.24	494.91	626.41	608.64
TELANGANA	735.53	639.99	740.23	727.89	661.03	456.33	364.84	567.88	534.51	564.34	635.94	599.39
RAJASTHAN	684.80	571.96	574.69	640.17	681.60	776.83	649.04	837.35	666.92	609.78	624.84	592.86
GUJARAT	602.74	536.75	620.75	678.85	662.92	539.82	580.50	686.00	681.99	684.44	651.59	541.48
MAHARASHTRA	673.57	669.04	768.36	761.29	669.93	507.91	614.49	854.81	698.81	594.67	501.89	530.47
MADHYA PRADESH	481.55	393.82	488.85	482.92	402.23	385.70	397.81	559.15	532.12	547.37	445.10	497.63
BIHAR	NR	NR	1983.48	NR	NR	NR	NR	NR	NR	NR	NR	NR
GOA	NR	NR	NR	942.26	844.35	752.34	NR	NR	NR	NR	NR	NR
MIZORAM	NR	NR	2666.61	3069.07	3549.55	NR	NR	NR	NR	3200.00	2635.16	NR
ALL INDIA AVERAGE	1169.23	1129.78	1235.07	1357.22	1234.94	1053.71	1175.51	1344.71	1204.15	1302.09	1210.72	1114.75

Source: AGMARKNET

Table 8.2 Monthly Series of State-Wise Wholesale Prices for Potato- (April 2016 to March 2017)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
ANDAMAN AND NICOBAR	5500.00	3700.00	NR	NR	NR	NR	3775.00	4471.43	NR	3800.00	2323.53	1880.00
KERALA	2187.99	2389.57	2507.31	2569.97	2509.78	2444.56	2230.56	2322.51	1953.20	1929.92	1820.30	1801.47
MEGHALAYA	1689.29	1864.19	1643.81	1591.62	1804.42	1679.28	1552.96	1303.49	1431.26	1877.27	1418.24	1534.09
MANIPUR	1509.20	2039.30	2434.59	2310.25	2303.18	2210.36	2119.53	3187.25	2446.92	1936.88	1731.48	1292.02
ANDHRA PRADESH	699.08	1483.62	1407.29	1506.89	1786.17	1541.57	1383.85	1280.22	1173.43	940.78	1185.31	1158.27
KARNATAKA	1429.45	1629.90	1595.90	1722.15	1735.11	1572.52	1355.13	1518.76	1360.60	1128.49	1037.65	1026.97
TRIPURA	1535.20	1947.98	2541.10	2529.05	2444.68	2214.38	2121.49	1921.25	1624.53	1186.50	976.85	976.86
JHARKHAND	1300.10	1422.18	1692.40	1881.22	1743.05	1585.57	1844.89	1734.17	1276.87	895.88	835.23	785.35
ORISSA	1579.73	1683.90	1694.65	1835.91	1850.60	1727.14	1736.53	1666.51	1091.30	854.48	708.67	731.68
TELANGANA	1177.71	1352.31	1433.82	1530.80	1601.47	1485.24	1417.23	1248.18	794.28	755.86	588.94	724.87
CHATTISGARH	1168.82	1428.89	1667.10	1866.45	1801.60	1667.45	1620.45	1245.85	813.41	821.29	772.40	717.79
MAHARASHTRA	1236.98	1387.79	1460.93	1604.66	1567.78	1395.78	1198.72	1091.79	652.38	655.79	689.00	713.17
ASSAM	1241.00	1410.59	1761.93	1812.57	1813.19	1654.31	1575.61	1340.27	1041.33	818.73	695.89	593.50
GUJARAT	1175.53	1222.11	1362.99	1391.81	1302.97	1091.73	972.67	929.77	626.87	663.32	580.10	551.64
JAMMU AND KASHMIR	922.15	1277.59	1507.25	1446.74	1386.79	1392.27	1316.07	856.83	694.45	585.37	578.24	500.20
HIMACHAL PRADESH	772.79	1101.16	1369.62	1341.06	1383.59	1367.31	1244.70	1097.86	730.19	523.25	552.16	443.83

(Contd.)

Table 8.2 Monthly Series of State-Wise Wholesale Prices for Potato- (April 2016 to March 2017) (Contd.)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
WEST BENGAL	1272.88	1532.07	1585.60	1685.55	1667.08	1593.83	1557.89	1323.29	735.73	521.21	404.49	426.36
NCT OF DELHI	927.35	1212.77	1425.12	1465.74	1445.95	1322.88	1169.37	837.13	503.48	500.28	470.19	425.60
UTTAR PRADESH	810.59	1026.58	1226.25	1419.51	1452.40	1322.24	1150.32	913.55	540.93	430.16	419.23	416.55
RAJASTHAN	773.01	924.44	1088.91	1172.79	1143.36	1034.89	871.76	811.31	506.92	443.40	438.10	401.14
UTTRAKHAND	560.53	625.35	667.49	773.60	837.42	798.85	793.12	726.85	513.95	426.25	444.97	373.30
MADHYA PRADESH	684.35	727.58	824.37	1101.97	1257.40	1107.06	904.87	783.64	435.80	457.93	403.12	360.57
HARYANA	737.46	926.51	1096.84	1304.31	1334.23	1225.52	1242.53	995.58	443.07	370.92	361.82	326.02
CHANDIGARH	578.26	718.93	NR	1081.66	1213.03	1347.61	1223.98	840.63	NR	270.18	262.77	264.30
PUNJAB	559.90	662.92	850.35	935.63	907.15	841.16	708.40	575.57	342.39	292.61	272.10	222.79
MIZORAM	NR	NR	3029.19	3186.64	3123.06	3207.38	NR	NR	NR	3150.00	2440.81	NR
BIHAR	NR	NR	1777.05	NR	NR	NR	NR	NR	NR	NR	NR	NR
GOA	NR	NR	NR	NR	1523.50	1398.44	NR	NR	NR	NR	NR	NR
NAGALAND	1100.00	NR	NR	2316.27	6457.14	8546.67	NR	6900.00	NR	NR	NR	NR
AVERAGE	1274.21	1427.93	1586.07	1668.65	1829.49	1806.52	1483.51	1612.45	944.93	1009.11	861.98	745.93

Source: AGMARKNET

Table 8.3 Monthly Series of State-Wise Wholesale Prices for Tomato- (April 2016 to March 2017)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
ANDAMAN AND NICOBAR	4117.98	9741.38	NR	NR	NR	NR	5375.00	5250.00	NR	4000.00	5343.75	4416.67
KERALA	2235.48	3975.93	4723.46	2454.43	1266.18	1566.92	1658.47	1157.32	1119.30	1574.01	2354.08	2540.73
MEGHALAYA	1757.04	1995.83	2016.37	2056.30	2246.17	2291.36	2217.48	2149.46	2318.44	1856.76	1900.00	2133.33
CHANDIGARH	858.11	702.44	1754.70	2581.51	1496.86	1209.07	1502.74	NR	NR	931.19	821.87	1624.39
KARNATAKA	1064.84	2937.39	3495.61	1865.32	659.30	858.94	893.80	403.61	394.59	834.99	1520.43	1458.64
JAMMU AND KASHMIR	1754.36	1306.84	2273.48	3109.00	2279.53	1823.81	1839.44	1609.58	1270.77	1098.11	1229.76	1453.50
HIMACHAL PRADESH	1463.73	976.54	2214.34	2144.81	995.32	1053.96	1638.82	1446.90	1393.58	1223.52	1253.96	1389.40
TELANGANA	1055.19	2187.58	2749.69	1649.53	509.76	668.62	849.04	556.15	431.29	500.81	1001.43	1319.28
ANDHRA PRADESH	1009.58	2950.23	3015.53	1537.98	473.70	782.66	720.20	318.17	294.99	710.29	1251.44	1148.54
ORISSA	1454.85	2133.75	3438.26	3097.80	1930.94	1722.95	2101.48	1660.89	1255.14	961.83	757.42	1131.89
MAHARASHTRA	661.21	1112.75	3917.68	2435.71	760.96	865.98	956.68	529.60	315.81	485.05	750.78	1064.29
HARYANA	830.62	834.82	1687.36	2929.14	1947.18	1517.64	1503.42	1260.59	994.06	749.19	757.84	1015.22
TRIPURA	1940.95	2867.05	3067.65	4053.70	3639.32	3366.79	3306.00	3233.19	2242.43	1817.31	1315.41	989.63
NCT OF DELHI	736.03	780.63	2153.92	2646.68	1404.21	1438.71	1241.55	945.01	700.18	543.82	684.41	943.75
PUNJAB	742.19	492.47	878.06	2067.34	1544.53	929.95	1269.24	1030.16	837.92	736.57	728.84	900.66

(Contd.)

Table 8.3 Monthly Series of State-Wise Wholesale Prices for Tomato- (April 2016 to March 2017) (Contd.)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
GUJARAT	755.31	1535.51	3183.75	2966.24	1336.50	942.07	876.99	858.41	528.91	334.52	457.74	874.96
ASSAM	1652.79	1799.48	2382.55	2525.27	2721.32	2497.40	2167.95	1882.33	1611.94	1030.23	710.81	843.63
UTTAR PRADESH	775.94	979.84	1919.89	2838.76	1768.40	1388.49	1450.67	1086.13	805.46	533.23	475.79	636.38
UTTARAKHAND	730.81	671.76	1045.51	1068.59	791.57	785.65	844.04	735.67	601.28	490.06	533.85	629.13
RAJASTHAN	679.77	818.01	1766.84	2658.54	1953.62	2138.37	1444.51	1086.09	786.02	554.60	562.45	620.38
JHARKHAND	1404.11	1609.68	2519.58	3080.32	3224.28	2200.00	2048.22	2321.17	719.43	584.77	657.81	565.41
CHATTISGARH	711.00	1713.32	3223.12	2067.64	1221.78	1441.74	1220.26	949.34	345.66	278.91	331.96	482.20
WEST BENGAL	905.03	3211.74	3527.10	3997.95	2455.29	2370.40	2971.77	2223.49	1265.05	744.04	452.28	470.39
MADHYA PRADESH	460.54	771.39	1651.88	1930.78	871.99	651.56	645.22	565.93	407.67	243.13	324.04	461.34
MIZORAM	NR	NR	5114.24	4593.56	5811.90	4864.99	NR	NR	NR	5089.92	3257.28	NR
BIHAR	NR	NR	6000.00	NR	NR	NR	NR	NR	NR	NR	NR	NR
NAGALAND	NR	9358.00	8156.25	4103.70	3588.52	5557.14	5300.00	7200.00	6563.64	5746.88	NR	NR
AVERAGE	1239.89	2298.57	2995.26	2658.42	1875.97	1797.41	1841.72	1685.80	1182.76	1294.37	1177.42	1213.07

Source: AGMARKNET

Table 8.4 Monthly Series of State-Wise Arrivals for Onion- (April 2016 to March 2017)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
MAHARASHTRA	402856.00	538031.00	502522.00	279466.00	470648.00	339525.00	335695.00	238615.00	56763.09	761210.00	692650.00	494427.00
GUJARAT	180208.44	152084.51	65747.07	40688.76	35767.24	41192.34	40302.06	39639.94	71858.98	129645.38	177690.09	244033.64
UTTAR PRADESH	92485.50	127788.50	97695.80	82143.44	87251.65	91322.50	89664.36	82289.99	94693.65	103513.74	78457.23	92060.51
KARNATAKA	67877.00	72818.00	68093.00	70056.00	82247.00	129690.00	260414.00	261784.00	473.48	76280.00	60602.00	81058.00
MADHYA PRADESH	70493.77	61126.99	160448.78	52349.43	58434.78	47062.83	37075.14	43143.54	7239.71	42313.55	34333.94	37056.75
NCT OF DELHI	32433.78	32772.43	32990.21	33321.04	32301.15	29855.64	38922.94	32489.10	31796.25	29005.92	34794.09	33010.63
WEST BENGAL	23569.30	23454.77	24117.00	25110.88	27682.65	29654.28	24540.10	28048.17	26776.04	32716.98	31553.77	30363.49
PUNJAB	27476.02	33725.55	27281.78	20046.88	17291.70	17832.29	24481.48	19589.19	18422.92	21228.13	18644.42	24156.20
TELANGANA	15872.50	21963.50	19756.00	24340.70	28766.30	29964.90	33567.20	24009.75	21811.60	19384.20	18200.40	24143.80
RAJASTHAN	11080.64	15000.55	12600.45	10891.41	8962.41	9206.18	9771.73	25221.24	32247.57	19963.35	11515.84	14177.66
KERALA	7864.06	8060.45	9466.94	7036.54	7398.93	6989.27	6623.90	7239.95	150213.00	7572.48	6892.38	9106.52
HARYANA	16609.32	34374.19	14854.40	10395.69	9476.49	8130.62	8294.58	7409.79	NR	8757.62	7192.83	8847.43
ORISSA	13608.13	14183.89	13473.34	12685.04	11166.29	9531.16	9406.50	9503.63	8767.19	8735.37	6555.02	8588.74
UTTARAKHAND	4284.50	4912.00	3620.80	3208.40	3272.50	2950.10	3210.00	3391.20	4730.50	5396.50	3094.20	4981.60
CHATTISGARH	1464.70	1776.60	1698.90	1456.30	1336.90	1181.90	1412.40	1478.20	1809.60	3208.60	3862.40	3390.40

(Contd.)

Table 8.4 Monthly Series of State-Wise Arrivals for Onion- (April 2016 to March 2017) (Contd.)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
JAMMU AND KASHMIR	3704.40	4548.30	4240.70	2042.60	3786.90	2613.90	2643.30	9734.10	229.30	2175.90	2020.60	3003.65
CHANDIGARH	2479.16	3030.24	1570.44	1796.68	1709.08	2386.80	2188.68	2181.28	2990.34	3301.66	2535.92	2703.96
ASSAM	2476.10	3655.70	3401.10	NR	3350.70	2704.20	3434.40	2947.30	3062.80	2567.50	2651.80	2653.30
ANDHRA PRADESH	5245.90	1291.30	589.30	1015.26	NR	11425.82	12959.24	11229.42	6468.51	663.91	447.85	1817.20
HIMACHAL PRADESH	428.15	560.58	429.71	352.36	792.25	317.50	195.24	169.85	8737.69	199.50	241.76	378.99
GOA	427.01	467.40	346.18	338.22	307.79	120.64	214.32	257.04	326.96	412.39	298.24	376.94
JHARKHAND	450.78	430.80	267.38	169.40	113.34	105.72	231.40	350.11	2144.60	375.70	293.83	337.34
MANIPUR	209.00	197.20	181.30	201.80	163.50	178.70	242.60	176.20	535142.00	200.70	167.30	201.20
TRIPURA	8.20	11.90	12.70	9.60	14.20	11.30	13.20	33.80	39.50	41.20	36.30	43.00
MEGHALAYA	14.40	12.60	17.40	8.40	12.50	12.00	13.50	15.00	113.30	18.00	15.50	18.00
ANDAMAN AND NICOBAR	0.67	4.00	0.40	0.40	10447.04	NR	2.50	1.10	NR	1.00	1.15	4.30
MIZORAM	4.22	2.59	3.10	3.33	5.55	4.12	6.30	0.20	10.00	0.40	3.35	1.67
BIHAR	NR	NR	339.00	6.00	NR	NR	NR	NR	NR	NR	NR	NR
NAGALAND	NR	NR	NR	63.00	33.00	NR	NR	NR	1.90	NR	NR	NR
TAMILNADU	NR	NR	NR	NR	NR	NR	NR	298.00	NR	NR	NR	NR

Source: AGMARKNET

Table 8.5 Monthly Series of State-Wise Arrivals for Potato- (April 2016 to March 2017)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
UTTAR PRADESH	393951.25	295428.20	247337.80	238442.72	276512.10	278269.50	387089.40	443900.91	577016.29	880889.15	692100.45	589087.05
WEST BENGAL	53523.65	55841.00	54332.00	52798.60	56684.10	54808.60	52286.10	61421.80	62971.53	61468.70	67264.82	535883.60
GUJARAT	57343.41	58382.83	54764.68	50531.98	50558.50	53181.50	55619.46	43852.21	60244.87	58868.16	66616.77	89136.31
MAHARASHTRA	82121.00	89932.00	93892.00	68490.00	81375.00	70420.00	87002.00	78754.00	87057.00	71759.00	71184.00	87980.00
NCT OF DELHI	43850.91	35069.88	29959.80	38284.77	37247.58	34437.67	50813.17	60584.34	58517.22	47837.68	47909.15	51898.72
PUNJAB	28243.27	21038.23	23255.45	16878.42	17579.96	16940.60	20570.49	31346.57	40861.43	36445.59	31734.29	41400.66
MADHYA PRADESH	19523.51	12900.59	12151.01	12584.08	13276.27	12295.29	18621.63	22377.23	26456.66	25228.60	32014.70	37868.66
KARNATAKA	29794.00	37585.00	38645.00	31276.00	35917.00	39053.00	41971.00	39176.00	41780.00	30010.00	28854.00	36349.00
HARYANA	17398.23	18499.68	15880.06	15858.01	18226.19	16221.01	16575.27	22809.50	55241.55	39693.14	30686.04	27801.77
ORISSA	26192.95	23674.27	22915.59	23595.25	20535.89	17489.85	18879.68	18604.48	18764.56	17641.23	15734.31	19006.53
RAJASTHAN	12403.00	12121.20	12479.88	16784.97	15809.81	15011.70	19087.57	21179.24	22380.93	22536.76	19150.16	16242.68
UTTRAKHAND	10958.40	8716.30	8951.40	8586.40	8117.10	7210.10	10039.30	7763.20	9075.50	11222.30	9261.60	13406.85
TELANGANA	7150.00	10390.30	10734.90	10632.40	10426.80	11241.52	11922.63	13267.92	13754.86	10130.41	8630.30	11940.40
ASSAM	4201.50	6285.20	5883.50	NR	5218.90	4461.20	6083.80	4863.90	4986.40	7631.50	7621.70	5822.80
CHATTISGARH	2160.20	1613.40	2240.60	2121.30	2130.60	1887.40	2629.70	2799.60	3387.40	4836.20	5971.30	5152.50

(Contd.)

Table 8.5 Monthly Series of State-Wise Arrivals for Potato- (April 2016 to March 2017) (Contd.)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
JAMMU AND KASHMIR	3759.50	4727.10	4119.80	1867.00	3267.40	1877.40	1888.60	10008.30	1817.60	1696.80	1577.70	4070.77
CHANDIGARH	1715.55	899.25	1187.25	1154.70	1341.05	2002.50	1872.55	2054.85	3026.80	3214.95	3163.55	3868.85
KERALA	3577.45	3843.47	3402.39	3303.56	3302.43	3227.75	3326.15	3436.60	3227.52	3417.45	3218.23	3673.11
HIMACHAL PRADESH	1319.16	621.86	566.11	638.64	1640.06	523.15	417.85	242.71	386.63	340.40	399.90	651.02
TRIPURA	372.75	341.07	327.06	219.30	304.55	235.99	240.87	296.32	382.30	450.03	523.00	642.16
JHARKHAND	849.79	628.61	315.79	248.11	192.77	172.60	300.07	524.16	670.04	566.87	485.43	472.67
ANDHRA PRADESH	2432.05	722.00	978.55	NR	1256.97	1043.47	924.12	1491.77	1038.21	1436.82	518.15	417.00
MANIPUR	230.20	213.00	194.30	232.10	187.10	204.70	271.20	193.90	130.70	237.50	192.20	229.20
NAGALAND	72.00	38.00	23.00	166.00	114.00	15.00	8.00	2.00	21.00	51.00	6.00	173.00
MEGHALAYA	56.80	178.10	630.15	1011.30	910.00	1082.65	915.20	1902.90	418.00	49.50	84.20	102.50
GOA	41.89	27.88	34.54	53.73	44.23	49.62	79.50	52.30	72.95	107.16	89.82	75.28
MIZORAM	5.56	3.29	4.83	6.66	8.37	7.72	11.52	1.55	3.70	2.25	7.97	4.11
ANDAMAN AND NICOBAR	0.78	3.80	0.30	789.83	NR	NR	2.00	1.40	NR	1.00	0.85	2.50
BIHAR	NR	NR	61.00	NR	NR	NR	NR	NR	NR	NR	NR	NR

Source: AGMARKNET

Table 8.6 Monthly Series of State-Wise Arrivals for Tomato-(April 2016 to March 2017)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
UTTAR PRADESH	31832.05	29349.55	15951.98	17397.58	22264.73	20512.26	23966.57	31634.37	NR	58836.67	44741.06	41565.32
NCT OF DELHI	24111.97	21340.99	14294.52	14898.55	22041.27	18640.99	24069.03	21022.91	24238.65	22973.87	23628.16	23506.58
KARNATAKA	20702.00	14868.00	21088.00	60584.00	104286.00	51675.00	34338.00	44300.00	29372.00	16901.00	16126.00	20933.00
MAHARASHTRA	74861.00	117713.00	68277.00	NR	57565.00	173107.00	152968.00	98787.00	43909.00	20189.00	19302.00	19889.00
GUJARAT	17704.38	21684.00	16765.58	17393.33	18947.96	19039.56	17945.72	14369.37	16431.66	12867.52	11339.00	15539.09
WEST BENGAL	10992.39	16250.29	3253.26	3388.34	5045.33	3271.42	3321.50	4310.90	6960.55	9164.49	12020.85	15391.96
ANDHRA PRADESH	18165.96	19310.60	25070.85	69903.07	62219.00	42736.89	36270.99	45993.08	24462.71	13362.52	7962.87	15251.93
TELANGANA	6388.82	11300.66	10989.40	12377.00	14150.46	11206.32	14854.58	17191.29	12509.44	8309.16	8498.98	11472.83
PUNJAB	12911.67	17737.11	14262.74	5462.00	9085.09	7872.21	10383.01	8947.77	9994.91	10929.62	8498.47	9674.58
RAJASTHAN	10481.71	21638.10	65322.32	15939.92	8748.48	9627.39	8496.26	9072.46	9314.29	11262.41	12267.17	8347.82
HARYANA	9270.53	14040.97	7250.31	6070.35	7743.97	7168.02	6772.04	6880.69	7253.55	7491.62	5846.71	5847.17
CHATTISGARH	2905.70	3061.80	3029.50	6902.70	10961.20	8665.90	6230.10	6148.00	10406.20	10923.00	8679.00	5305.50
ORISSA	8734.24	6540.91	5914.36	6893.05	7416.80	7372.44	6741.43	22544.22	5409.05	5204.83	4478.92	5250.96
KERALA	9683.52	3931.16	3487.23	3700.25	3996.26	3672.37	3785.22	4373.58	3961.69	4074.19	3835.32	4259.46
MADHYA PRADESH	3151.84	10209.20	8909.96	7356.60	10649.22	19263.37	23173.25	13571.22	24095.56	11228.58	4389.67	4002.47

(Contd.)

Table 8.6 Monthly Series of State-Wise Arrivals for Tomato-(April 2016 to March 2017) (Contd.)

STATE	APRIL, 2016	MAY, 2016	JUNE, 2016	JULY, 2016	AUG, 2016	SEP, 2016	OCT, 2016	NOV, 2016	DEC, 2016	JAN, 2017	FEB, 2017	MARCH, 2017
UTTARAKHAND	2823.40	2173.30	2413.50	4236.80	2325.10	2122.10	2079.70	2301.20	7067.10	8151.10	3897.40	3452.10
CHANDIGARH	1570.41	1006.62	703.64	676.95	725.10	675.15	814.10	1458.28	2070.98	2001.36	1446.88	1449.56
JAMMU AND KASHMIR	2298.80	2853.90	1838.30	826.30	1787.00	735.30	759.00	6850.70	728.60	746.60	859.10	1343.94
HIMACHAL PRADESH	572.71	917.80	2060.50	8366.34	19535.15	3390.11	749.11	417.77	397.79	361.40	229.26	608.50
ASSAM	240.00	182.50	132.50	509.50	1193.50	558.40	1467.20	1618.80	934.20	43.00	347.00	336.20
TRIPURA	71.26	35.58	23.53	24.30	28.13	30.02	30.14	41.70	62.58	81.82	137.19	192.87
NAGALAND	76.00	61.00	34.00	54.00	61.00	7.00	4.00	2.00	11.00	36.00	5.00	93.00
MEGHALAYA	77.40	212.20	292.90	262.80	208.70	204.10	173.40	225.50	114.00	50.50	67.20	81.10
JHARKHAND	203.60	163.00	73.54	49.30	24.30	8.00	9.29	13.65	111.70	124.83	162.74	23.30
MIZORAM	11.23	8.03	18.58	24.47	32.26	24.42	43.61	9.03	20.11	10.12	46.98	19.37
ANDAMAN AND NICOBAR	1.77	2.15	0.20	NR	NR	NR	2.00	1.00	NR	1.00	1.60	1.80
BIHAR	NR	NR	17.00	NR	NR	NR	NR	NR	NR	NR	NR	NR

Source: AGMARKNET

Table 8.7 : All India Monthly Average Wholesale Prices of Onion

Month	Unit (Rs./Qtl)				
	2013	2014	2015	2016	2017
January	1728.05	1750.67	1965.66	1814.63	1105.87
February	2113.21	1387.52	1999.21	1542.71	1075.55
March	1733.17	1291.97	1924.35	1332.16	1070.99
April	1594.40	1296.87	1736.98	1244.94	1050.96
May	1501.00	1401.54	1742.40	1174.58	1014.80
June	1820.11	1609.89	2007.09	1183.86	1049.06
July	2419.68	2296.47	2366.50	1255.35	1079.22
August	3849.10	2301.80	3875.07	1253.67	
September	4782.47	2118.84	4733.98	1154.05	
October	4991.41	2021.67	3855.47	1111.64	
November	4608.36	2016.48	3059.71	1178.04	
December	2729.88	2021.74	2281.14	1156.59	

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

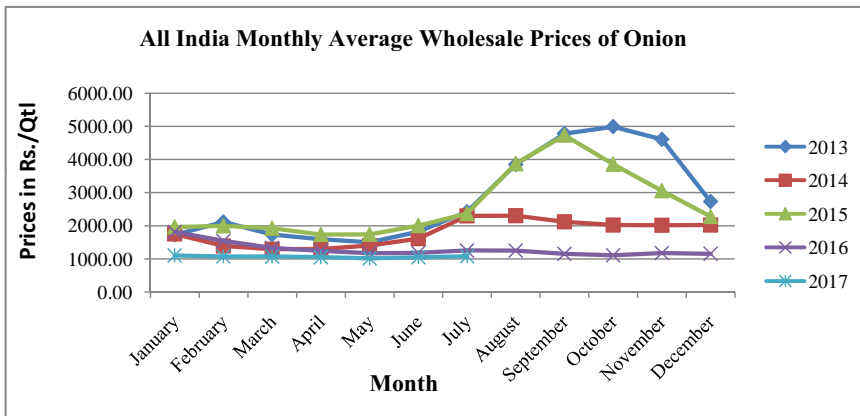
8.8 : All India Monthly Average Wholesale Prices of Onion-Graph

Table 8.9 : All India Monthly Average Wholesale Prices of Potato

Month	Unit (Rs./Qtl)				
	2013	2014	2015	2016	2017
January	1172.60	1386.16	1432.52	1174.69	1086.84
February	1137.27	1112.56	1313.15	1160.54	1033.67
March	1062.11	1180.46	1193.42	1208.70	980.15
April	1102.46	1378.06	1087.77	1290.53	1004.48
May	1225.70	1592.09	1042.89	1495.87	1023.16
June	1311.51	1711.65	1160.25	1668.28	1062.08
July	1379.06	1925.93	1208.10	1801.82	1125.02
August	1409.75	2194.32	1192.11	1816.46	
September	1359.38	2318.50	1193.84	1758.73	
October	1478.47	2389.43	1294.80	1675.82	
November	2038.78	2452.17	1380.57	1597.69	
December	1722.91	1928.64	1310.76	1285.64	

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

8.10 : All India Monthly Average Wholesale Prices of Potato-Graph

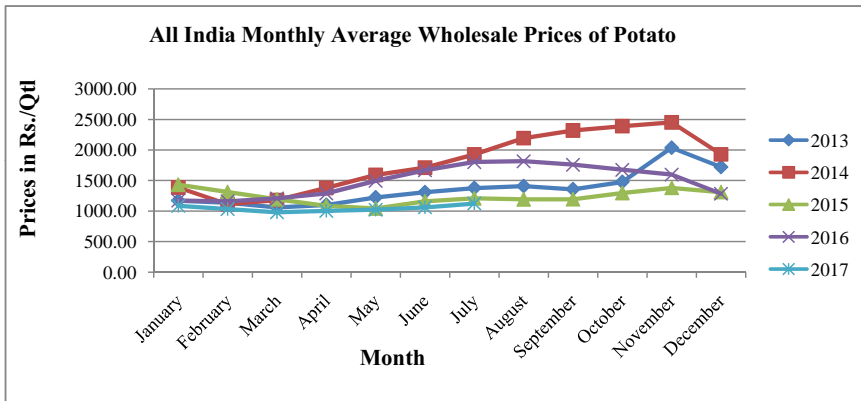


Table 8.11 : All India Monthly Average Wholesale Prices of Tomato

Month	Unit (Rs./Qtl)				
	2013	2014	2015	2016	2017
January	1153.80	1493.06	1739.10	2302.43	1081.70
February	1119.83	1108.80	1559.27	1536.53	1154.56
March	1079.14	1120.05	1517.38	1271.63	1242.50
April	1134.05	1272.30	1519.27	1435.16	1279.48
May	1705.74	1343.25	2007.58	2164.70	1199.72
June	2551.43	1309.43	2008.32	3352.77	1595.52
July	3272.74	2881.30	2265.65	3330.13	4761.43
August	2563.74	4163.22	1945.32	2347.35	
September	2282.47	2980.48	1952.28	1885.13	
October	2523.71	2347.70	2205.80	1983.94	
November	3653.71	1824.51	3178.01	1652.56	
December	2512.52	1742.46	2438.34	1267.74	

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

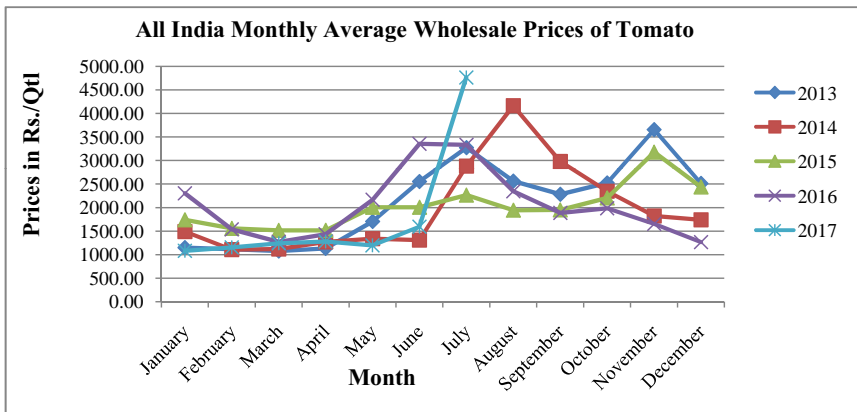
8.12 : All India Monthly Average Wholesale Prices of Tomato-Graph

Table 8.13 : All India Monthly Average Retail Prices of Onion

Unit (Rs./Qtl)					
Month	2013	2014	2015	2016	2017
January	21.13	22.45	24.76	22.66	14.84
February	25.55	18.46	24.94	19.62	14.61
March	21.62	17.22	24.14	17.16	14.52
April	20.20	17.43	22.01	16.40	14.36
May	19.10	18.69	22.07	15.68	14.07
June	21.98	20.82	24.85	15.77	14.56
July	28.91	28.22	28.61	16.64	15.04
August	44.88	28.45	44.87	16.60	
September	55.03	26.86	54.14	15.65	
October	57.21	25.69	45.04	15.27	
November	53.94	25.63	36.74	15.97	
December	33.22	25.33	28.19	15.53	

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

8.14 : All India Monthly Average Retail Prices of Onion-Graph

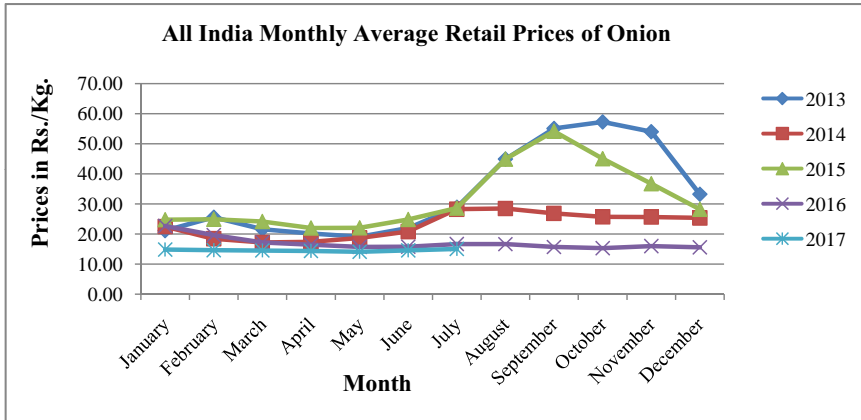


Table 8.15 : All India Monthly Average Retail Prices of Potato

Month	Unit (Rs./Qtl)				
	2013	2014	2015	2016	2017
January	14.79	18.12	18.98	15.19	14.66
February	14.26	15.27	17.53	14.92	13.97
March	13.59	15.98	15.72	15.32	13.54
April	14.20	18.08	14.25	16.55	13.64
May	15.76	20.38	13.79	19.01	13.90
June	16.81	21.58	15.06	21.24	14.53
July	17.84	24.19	15.78	22.63	15.34
August	17.95	26.88	15.75	22.65	
September	17.49	28.47	15.84	22.10	
October	18.96	29.29	16.83	21.38	
November	25.08	29.81	17.68	20.53	
December	21.47	24.16	16.73	17.10	

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

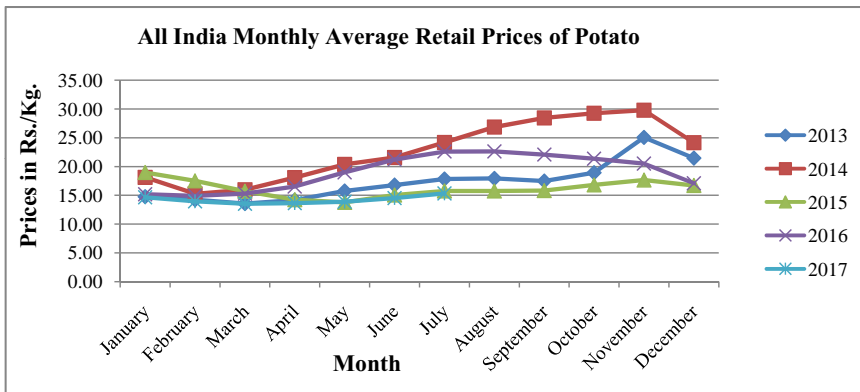
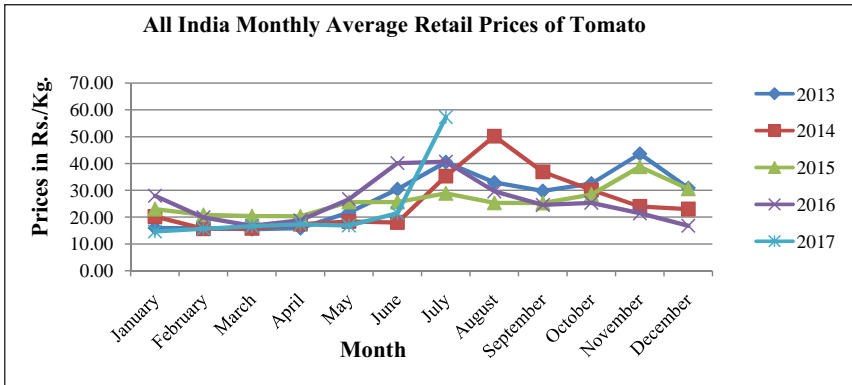
8.16 : All India Monthly Average Retail Prices of Potato-Graph

Table 8.17 : All India Monthly Average Retail Prices of Tomato

Month	Unit (Rs./Qtl)				
	2013	2014	2015	2016	2017
January	15.99	20.25	23.04	27.99	14.67
February	15.90	15.68	20.86	19.92	15.62
March	15.50	15.83	20.42	16.83	16.66
April	15.90	17.39	20.36	18.84	17.35
May	21.68	18.42	25.62	26.73	16.86
June	30.42	18.04	25.63	40.17	21.44
July	40.53	35.30	28.89	40.67	57.29
August	32.93	50.17	25.35	29.61	
September	29.75	36.87	25.29	24.55	
October	32.53	30.19	28.47	25.37	
November	43.61	24.00	38.79	21.45	
December	30.85	23.03	30.57	16.80	

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

8.18 : All India Monthly Average Retail Prices of Tomato-Graph



9

Agricultural Census 2011-12

9.1 Estimated Irrigated and Unirrigated Area by Size Classes under Different Horticultural Crops

Table 9.1.1 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Almond and Walnut.

Sr. No.	Size Class (in Ha.)	ALMOND (0617)				WALNUT (0618)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	45970	107.12	897.51	1004.63	22594	1855.04	197.46	2052.50
2	(0.5-1.0)	7373	334.71	891.71	1226.42	8680	1421.47	346.32	1767.79
3	Marginal (1.0-2.0)	53343	441.83	1789.22	2231.05	31274	3276.51	543.78	3820.29
4	Small (2.0-3.0)	3662	268.87	836.15	1105.02	5848	1697.74	324.26	2022.00
5	(3.0-4.0)	3662	268.87	836.15	1105.02	5848	1697.74	324.26	2022.00
6	(4.0-5.0)	1290	98.16	381.87	480.03	1534	690.44	103.58	794.02
7	Semi-Medium (5.0-7.5)	586	156.07	218.12	374.19	570	290.43	156.38	446.81
8	(7.5-10.0)	1876	254.23	599.99	854.22	2104	980.87	259.96	1240.83
9	Medium (10.0-20.0)	313	41.47	122.77	164.24	194	107.94	17.36	125.30
10	(20 & Above)	161	23.85	81.73	105.58	215	60.21	49.41	109.62
11	Large All Classes	125	40.57	82.84	123.41	66	29.27	12.05	41.32
		599	105.89	287.34	393.23	475	197.42	78.82	276.24
		64	1.25	69.55	70.80	89	28.04	46.82	74.86
		4	3.67	6.72	10.39	0	0.00	0.00	0.00
		68	4.92	76.27	81.19	89	28.04	46.82	74.86
		59548	1075.74	3588.97	4664.71	39790	6180.58	1253.64	7434.22

Source: Agriculture Census 2010-11

Table 9.1.2 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Aonla and Shahtoot.

Sr. No.	Size Class (in Ha.)	AONLA (AMLA) (0630)			SAHATOOT (0629)			Social Group : All Social Group Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	79928	228.56	287.65	516.21	9084	64.97	40.65	105.62
2	(0.5-1.0)	11658	536.79	253.15	789.94	1440	149.05	27.39	176.44
3	Marginal	91586	765.35	540.80	1306.15	10524	214.02	68.04	282.06
	(1.0-2.0)	9027	854.72	435.82	1290.54	1547	373.84	228.50	602.34
	Small	9027	854.72	435.82	1290.54	1547	373.84	228.50	602.34
4	(2.0-3.0)	3343	796.60	189.97	986.57	483	161.40	63.24	224.64
5	(3.0-4.0)	1444	372.85	235.12	607.97	200	90.07	42.35	132.42
	Semi-Medium	4787	1169.45	425.09	1594.54	683	251.47	105.59	357.06
6	(4.0-5.0)	1063	686.52	61.96	748.48	108	39.65	4.65	44.30
7	(5.0-7.5)	1009	826.83	121.91	948.74	66	41.36	2.26	43.62
8	(7.5-10.0)	561	368.18	102.80	470.98	26	17.34	0.74	18.08
	Medium	2633	1881.53	286.67	2168.20	200	98.35	7.65	106.00
9	(10.0-20.0)	475	587.91	47.53	635.44	32	102.13	0.10	102.23
10	20 & Above	243	794.46	14.98	809.44	28	3.10	9.99	13.09
	Large	718	1382.37	62.51	1444.88	60	105.23	10.09	115.32
11	All Classes	108751	6053.42	1750.89	7804.31	13014	1042.91	419.87	1462.78

Source: Agriculture Census 2010-11

Table 9.1.3 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Apple and Pear.

Sr. No.	Size Class (in Ha.)	APPLE (0609)			PEAR (0610)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	117950	9729.21	12669.45	12538	25.08	196.07	221.15
2	(0.5-1.0)	67643	8872.42	17992.51	2314	10.08	176.34	186.42
3	Marginal (1.0-2.0)	185593	18601.63	30661.96	14852	35.16	372.41	407.57
		46462	7664.26	25217.71	2487	67.53	338.42	405.95
	Small	46462	7664.26	25217.71	2487	67.53	338.42	405.95
4	(2.0-3.0)	13848	2781.39	13157.22	820	31.99	120.87	152.86
5	(3.0-4.0)	4893	812.12	5978.03	334	11.19	54.92	66.11
	Semi-Medium	18741	3593.51	19135.25	1154	43.18	175.79	218.97
6	(4.0-5.0)	2190	570.66	3272.25	312	22.93	71.46	94.39
7	(5.0-7.5)	1685	434.76	2677.51	588	141.44	44.67	186.11
8	(7.5-10.0)	348	82.36	891.99	241	277.21	9.47	286.68
	Medium	4223	1087.78	6841.75	1141	441.58	125.60	567.18
9	(10.0-20.0)	271	160.21	1057.05	348	437.19	44.71	481.90
10	20 & Above	57	82.09	914.69	83	352.57	5.98	358.55
	Large	328	242.30	1971.74	431	789.76	50.69	840.45
11	All Classes	255347	31189.48	83828.41	20065	1377.21	1062.91	2440.12

Source: Agriculture Census 2010-11

Table 9.1.4 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Mosambi, Lime/Lemon and Orange.

Sr. No.	Size Class (in Ha.)	MOSAMBI (0603)			LEMON / ACID LIME (0604)			ORANGE AND KINU (0602)					
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	16414	886.21	234.69	1120.90	196573	3711.85	1927.95	5639.80	36967	1775.76	1447.12	3222.88
2	(0.5-1.0)	9623	4414.64	502.74	4917.38	49355	8845.86	1962.99	10808.85	32383	9891.39	3211.70	13103.09
	Marginal	26037	5300.85	737.43	6038.28	245928	12557.71	3890.94	16448.65	69350	11667.15	4658.82	16325.97
3	(1.0-2.0)	23335	20329.94	1511.38	21841.32	46974	18404.51	3011.24	21415.75	50172	31324.99	5651.38	36976.37
	Small	23335	20329.94	1511.38	21841.32	46974	18404.51	3011.24	21415.75	50172	31324.99	5651.38	36976.37
4	(2.0-3.0)	14376	17450.94	1501.27	18952.21	20241	10533.72	2122.45	12656.17	26350	18060.46	4412.83	22473.29
5	(3.0-4.0)	7239	9699.21	950.81	10650.02	8678	5368.56	1162.05	6530.61	14942	10068.65	2554.12	12622.77
	Semi-Medium	21615	27150.15	2452.08	29602.23	28919	15902.28	3284.50	19186.78	41292	28129.11	6966.95	35096.06
6	(4.0-5.0)	4273	6823.16	837.45	7660.61	5328	4409.53	910.88	5320.41	9150	6654.37	1819.12	8473.49
7	(5.0-7.5)	4672	8474.84	1281.49	9756.33	5111	4747.45	1192.26	5939.71	12036	11077.48	3137.37	14214.85
8	(7.5-10.0)	1562	3287.65	251.98	3539.63	1958	2588.69	663.13	3251.82	5768	5928.91	1275.71	7204.62
	Medium	10507	18585.65	2370.92	20956.57	12397	11745.67	2766.27	14511.94	26954	23660.76	6232.20	29892.96
9	(10.0-20.0)	1440	3938.45	514.89	4453.34	1593	2346.16	647.87	2994.03	6252	10824.50	1386.97	12211.47
10	20 & Above	152	353.08	75.44	428.52	326	485.25	178.24	663.49	2373	8910.63	1558.99	10469.62
	Large	1592	4291.53	590.33	4881.86	1919	2831.41	826.11	3657.52	8625	19735.13	2945.96	22681.09
11	All Classes	83086	75658.12	7662.14	83320.26	336137	61441.58	13779.06	75220.64	196393	114517.14	26455.31	140972.45

Source: Agriculture Census 2010-11

Table 9.1.5 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Grapes.

Sr. No.	Size Class (in Ha.)	TABLE GRAPES (0607)				WINE GRAPES (BLACK) (0608)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings		Area		No. of Holdings		Area		
		Irrigated	Unirrigated	Total	Total	Irrigated	Unirrigated	Total		
1	Below 0.5	24909	3529.00	320.66	3849.66	3232	381.91	109.13	491.04	
2	(0.5-1.0)	19129	10159.65	451.17	10610.82	2591	828.53	523.73	1352.26	
	Marginal	44038	13688.65	771.83	14460.48	5823	1210.44	632.86	1843.30	
3	(1.0-2.0)	28767	25108.60	878.89	25987.49	2756	1298.58	1205.74	2504.32	
	Small	28767	25108.60	878.89	25987.49	2756	1298.58	1205.74	2504.32	
4	(2.0-3.0)	12893	16212.40	682.07	16894.47	1134	536.10	721.05	1257.15	
5	(3.0-4.0)	6152	9717.41	304.47	10021.88	372	280.04	199.94	479.98	
	Semi-Medium	19045	25929.81	986.54	26916.35	1506	816.14	920.99	1737.13	
6	(4.0-5.0)	3700	6992.80	232.87	7225.67	235	203.08	201.78	404.86	
7	(5.0-7.5)	3900	9047.76	332.49	9380.25	237	338.90	95.95	434.85	
8	(7.5-10.0)	1465	4530.35	183.60	4713.95	53	87.68	33.00	120.68	
	Medium	9065	20570.91	748.96	21319.87	525	629.66	330.73	960.39	
9	(10.0-20.0)	1269	5926.57	78.07	6004.64	49	38.95	2.12	41.07	
10	20 & Above	200	1641.35	802.20	2443.55	10	182.36	0.00	182.36	
	Large	1469	7567.92	880.27	8448.19	59	221.31	2.12	223.43	
11	All Classes	102384	92865.89	4266.49	97132.38	10669	4176.13	3092.44	7268.57	

Source: Agriculture Census 2010-11

Table 9.1.6 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Papaya and Guava.

Sr. No.	Size Class (in Ha.)	PAPAYA (0615)				GUAVA (0616)			
		No. of Holdings		Area		No. of Holdings		Area	
		Irrigated	Unirrigated	Total		Irrigated	Unirrigated	Total	
1	Below 0.5	1365262	3129.22	3306.74	6435.96	791574	3750.44	2402.20	6152.64
2	(0.5-1.0)	114717	2489.57	960.69	3450.26	77738	4295.63	965.86	5261.49
	Marginal	1479979	5618.79	4267.43	9886.22	869312	8046.07	3368.06	11414.13
3	(1.0-2.0)	65119	4602.36	1334.22	5936.58	48527	7273.63	1461.16	8734.79
	Small	65119	4602.36	1334.22	5936.58	48527	7273.63	1461.16	8734.79
4	(2.0-3.0)	18346	2977.52	800.33	3777.85	16344	4256.34	758.78	5015.12
5	(3.0-4.0)	5778	1579.93	340.64	1920.57	6945	2775.56	713.52	3489.08
	Semi-Medium	24124	4557.45	1140.97	5698.42	23289	7031.90	1472.30	8504.20
6	(4.0-5.0)	3493	1029.50	259.50	1289.00	3511	1372.94	369.47	1742.41
7	(5.0-7.5)	2482	916.11	251.85	1167.96	3340	1762.40	554.61	2317.01
8	(7.5-10.0)	780	648.22	92.67	740.89	1498	1020.66	558.32	1578.98
	Medium	6755	2593.83	604.02	3197.85	8349	4156.00	1482.40	5638.40
9	(10.0-20.0)	719	208.49	118.13	326.62	1518	1491.06	227.32	1718.38
10	20 & Above	297	191.55	86.82	278.37	579	630.95	342.17	973.12
	Large	1016	400.04	204.95	604.99	2097	2122.01	569.49	2691.50
11	All Classes	1576993	17772.47	7551.59	25324.06	951574	28629.61	8353.41	36983.02

Source: Agriculture Census 2010-11

Table 9.1.7 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Banana and Mango.

Sr. No.	Size Class (in Ha.)	BANANA (0606)				MANGOES (0601)				Total
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	1164554	53973.71	15026.72	69000.43	3637315	38875.71	97512.77	136388.48	
2	(0.5-1.0)	349892	58051.51	13726.46	71777.97	568924	45227.98	108479.01	153706.99	
3	Marginal	1514446	112025.22	28753.18	140778.40	4206239	84103.69	205991.78	290095.47	
3	(1.0-2.0)	311110	93435.07	22001.26	115436.33	464322	79992.15	184789.89	264782.04	
4	Small	311110	93435.07	22001.26	115436.33	464322	79992.15	184789.89	264782.04	
4	(2.0-3.0)	126992	56947.37	13361.08	70308.45	182829	55972.57	116963.30	172935.87	
5	(3.0-4.0)	57104	31799.61	8698.69	40498.30	77992	33516.91	67376.83	100893.74	
5	Semi-Medium	184096	88746.98	22059.77	110806.75	260821	89489.48	184340.13	273829.61	
6	(4.0-5.0)	32203	21610.56	5268.32	26878.88	46482	25666.08	48519.06	74185.14	
7	(5.0-7.5)	28790	27041.69	6386.29	33427.98	45742	35854.92	63960.96	99815.88	
8	(7.5-10.0)	9492	13119.30	2498.98	15618.28	16043	16911.48	30686.63	47598.11	
8	Medium	70485	61771.55	14153.59	75925.14	108267	78432.48	143166.65	221599.13	
9	(10.0-20.0)	7829	9926.08	3767.72	13693.80	13310	20958.02	35389.54	56347.56	
10	20 & Above	2333	5090.10	5256.48	10346.58	2526	8943.46	14112.84	23056.30	
10	Large	10162	15016.18	9024.20	24040.38	15836	29901.48	49502.38	79403.86	
11	All Classes	2090299	370995.00	95992.00	466987.00	5055485	361919.28	767790.83	1129710.11	

Source: Agriculture Census 2010-11

Table 9.1.8 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Pineapple and Pomegranate.

Sr. No.	Size Class (in Ha.)	PINEAPPLE (0623)				POMEGRANATE (0631)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	312490	283.07	3918.94	4202.01	34793	3948.66	376.01	4324.67	
2	(0.5-1.0)	59527	283.14	3793.12	4076.26	19934	10161.20	660.16	10821.36	
	Marginal	372017	566.21	7712.06	8278.27	54727	14109.86	1036.17	15146.03	
3	(1.0-2.0)	42670	652.79	7304.51	7957.30	33384	29618.69	1306.28	30924.97	
	Small	42670	652.79	7304.51	7957.30	33384	29618.69	1306.28	30924.97	
4	(2.0-3.0)	15132	309.84	4589.36	4899.20	16409	20711.90	1122.38	21834.28	
5	(3.0-4.0)	5654	143.38	2245.51	2388.89	7293	11865.28	647.50	12512.78	
	Semi-Medium	20786	453.22	6834.87	7288.09	23702	32577.18	1769.88	34347.06	
6	(4.0-5.0)	3696	181.49	1431.71	1613.20	4593	9461.93	307.24	9769.17	
7	(5.0-7.5)	2857	189.50	1592.88	1782.38	4447	11649.52	645.71	12295.23	
8	(7.5-10.0)	802	141.40	549.49	690.89	1685	5302.60	299.78	5602.38	
	Medium	7355	512.39	3574.08	4086.47	10725	26414.05	1252.73	27666.78	
9	(10.0-20.0)	1086	201.00	1012.58	1213.58	1482	7247.38	316.59	7563.97	
10	20 & Above	331	296.26	783.46	1079.72	308	3199.47	13.01	3212.48	
	Large	1417	497.26	1796.04	2293.30	1790	10446.85	329.60	10776.45	
11	All Classes	444245	2681.87	27221.56	29903.43	124328	113166.63	5694.66	118861.29	

Source: Agriculture Census 2010-11

Table 9.1.9 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Muskmelon and Watermelon.

Sr.No.	Size Class (in Ha.)	MUSK MELON (0625)			WATERMELON (0624)			Total	Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	5078	523.42	63.36	13193	1946.38	558.99	2505.37	
2	(0.5-1.0)	2326	669.20	77.00	9718	3057.95	917.83	3975.78	
	Marginal	7404	1192.62	140.36	22911	5004.33	1476.82	6481.15	
3	(1.0-2.0)	2472	1207.23	98.32	10131	4444.78	1432.39	5877.17	
	Small	2472	1207.23	98.32	10131	4444.78	1432.39	5877.17	
4	(2.0-3.0)	1530	990.04	168.05	4311	2258.96	657.92	2916.88	
5	(3.0-4.0)	731	660.01	22.90	2199	1491.30	233.15	1724.45	
	Semi-Medium	2261	1650.05	190.95	6510	3750.26	891.07	4641.33	
6	(4.0-5.0)	559	570.93	71.15	1308	910.09	207.63	1117.72	
7	(5.0-7.5)	636	683.77	53.38	1383	1557.21	78.03	1635.24	
8	(7.5-10.0)	237	267.64	21.10	442	538.07	25.84	563.91	
	Medium	1432	1522.34	145.63	3133	3005.37	311.50	3316.87	
9	(10.0-20.0)	439	898.21	48.54	603	897.40	24.13	921.53	
10	20 & Above	121	459.36	0.00	119	192.84	269.44	462.28	
	Large	560	1357.57	48.54	722	1090.24	293.57	1383.81	
11	All Classes	14129	6929.81	623.80	43407	17294.98	4405.35	21700.33	

Source: Agriculture Census 2010-11w

Table 9.1.10 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Litchi and Sapota.

Sr. No.	Size Class (in Ha.)	LITCHI (0622)			SAPOTA/CHIKU (0614)			Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area					
1	Below 0.5	12718	72.74	2013.10	2085.84	123619	1033.35	657.77	1691.12			
2	(0.5-1.0)	4503	156.70	970.21	1126.91	17337	1898.57	795.40	2693.97			
3	Marginal (1.0-2.0)	17221	229.44	2983.31	3212.75	140956	2931.92	1453.17	4385.09			
4	Small (2.0-3.0)	4591	191.48	1541.26	1732.74	16578	4952.16	1710.85	6663.01			
5	(3.0-4.0)	1517	173.56	290.35	463.91	7483	3661.55	1388.19	5049.74			
6	Semi-Medium (4.0-5.0)	421	125.53	95.39	220.92	3655	2475.28	845.31	3320.59			
7	(5.0-7.5)	1938	299.09	385.74	684.83	11138	6136.83	2233.50	8370.33			
8	(7.5-10.0)	280	130.72	59.02	189.74	2249	1454.09	480.40	1934.49			
9	Medium (10.0-20.0)	210	91.92	22.98	114.90	2614	2552.64	710.72	3263.36			
10	20 & Above Large	105	126.48	6.04	132.52	1111	1181.47	270.45	1451.92			
11	All Classes	595	349.12	88.04	437.16	5974	5188.20	1461.57	6649.77			
		112	277.85	48.52	326.37	1062	1292.56	492.98	1785.54			
		49	290.93	17.81	308.74	313	596.01	865.48	1461.49			
		161	568.78	66.33	635.11	1375	1888.57	1358.46	3247.03			
		24506	1637.91	5064.68	6702.59	176021	21097.68	8217.55	29315.23			

Source: Agriculture Census 2010-11

Table 9.1.11 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peaches and Plum.

Sr. No.	Size Class (in Ha.)	PEACHES (0611)				PLUM (0612)			
		No. of Holdings		Area		No. of Holdings		Area	
		Irrigated	Unirrigated	Total	Total	Irrigated	Unirrigated	Total	
1	Below 0.5	7304	127.53	148.07	5293	34.49	170.57	205.06	
2	(0.5-1.0) Marginal	1479	238.78	252.74	1379	46.47	230.80	277.27	
3	(1.0-2.0) Small	8783	366.31	400.81	6672	80.96	401.37	482.33	
4	(2.0-3.0)	2093	749.80	791.97	2196	47.75	595.94	643.69	
5	(3.0-4.0) Semi-Medium	2093	749.80	791.97	2196	47.75	595.94	643.69	
6	(4.0-5.0)	1122	382.41	440.71	1481	45.98	365.25	411.23	
7	(5.0-7.5)	567	226.04	267.87	858	23.90	206.17	230.07	
8	(7.5-10.0) Medium	1689	608.45	708.58	2339	69.88	571.42	641.30	
9	(10.0-20.0) 20 & Above	359	130.15	249.42	281	3.38	125.30	128.68	
10	Large	543	171.05	258.38	404	21.03	176.44	197.47	
11	All Classes	240	56.29	99.15	146	13.94	208.51	222.45	
		1142	357.49	606.95	831	38.35	510.25	548.60	
		140	74.22	123.15	88	15.12	19.60	34.72	
		21	8.83	16.40	22	0.00	118.72	118.72	
		161	83.05	139.55	110	15.12	138.32	153.44	
		13868	2165.10	2647.86	12148	252.06	2217.30	2469.36	

Source: Agriculture Census 2010-11

Table 9.1.12 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Beans and Guar.

Sr. No.	Size Class (in Ha.)	BEANS (GREEN) (0728)			VENCH (GUAR) (0727)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	51127	3011.10	1227.97	13958	564.74	1527.73	2092.47
2	(0.5-1.0)	23977	3611.15	1658.47	13642	1350.70	4750.57	6101.27
3	Marginal	75104	6622.25	2886.44	27600	1915.44	6278.30	8193.74
	(1.0-2.0)	23541	6149.37	3132.22	28010	3153.82	16423.11	19576.93
	Small	23541	6149.37	3132.22	28010	3153.82	16423.11	19576.93
4	(2.0-3.0)	10037	2272.75	1778.94	20673	2683.88	17606.48	20290.36
5	(3.0-4.0)	5323	1306.51	2251.92	14612	2481.68	15488.96	17970.64
	Semi-Medium	15360	3579.26	4030.86	35285	5165.56	33095.44	38261.00
6	(4.0-5.0)	2348	645.10	378.11	10671	1967.75	14207.60	16175.35
7	(5.0-7.5)	2876	787.16	769.23	17182	4368.36	34627.21	38995.57
8	(7.5-10.0)	985	180.76	407.22	7141	1857.34	13201.63	15058.97
	Medium	6209	1613.02	1554.56	34994	8193.45	62036.44	70229.89
9	(10.0-20.0)	726	121.51	215.43	9142	3298.44	22626.23	25924.67
10	20 & Above	176	26.85	1087.59	2811	659.29	14007.12	14666.41
	Large	902	148.36	1303.02	11953	3957.73	36633.35	40591.08
11	All Classes	121116	18112.26	12907.10	137842	22386.00	154466.64	176852.64

Source: Agriculture Census 2010-11

Table 9.1.13 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Bottle Gourd and Bitter Gourd.

Sr. No.	Size Class (in Ha.)	BOTTLE GOURD (LAUKI (0723))				BITTER GOURD (0725)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	65800	5633.98	1036.48	6670.46	333501	7557.57	2080.65	9638.22	
2	(0.5-1.0)	19989	5195.08	598.05	5793.13	55973	6261.41	1016.32	7277.73	
	Marginal	85789	10829.06	1634.53	12463.59	389474	13818.98	3096.97	16915.95	
3	(1.0-2.0)	15655	5972.48	671.71	6644.19	33852	6777.76	1108.51	7886.27	
	Small	15655	5972.48	671.71	6644.19	33852	6777.76	1108.51	7886.27	
4	(2.0-3.0)	5608	3053.65	400.18	3453.83	9615	3734.09	486.33	4220.42	
5	(3.0-4.0)	2062	1054.02	186.03	1240.05	2220	448.87	203.98	652.85	
	Semi-Medium	7670	4107.67	586.21	4693.88	11835	4182.96	690.31	4873.27	
6	(4.0-5.0)	1387	707.14	98.82	805.96	1617	1850.69	46.25	1896.94	
7	(5.0-7.5)	1144	495.31	202.50	697.81	968	334.93	69.61	404.54	
8	(7.5-10.0)	577	198.79	176.80	375.59	335	77.74	58.95	136.69	
	Medium	3108	1401.24	478.12	1879.36	2920	2263.36	174.81	2438.17	
9	(10.0-20.0)	686	287.13	108.50	395.63	378	276.00	27.23	303.23	
10	20 & Above	78	124.08	9.13	133.21	106	186.88	0.00	186.88	
	Large	764	411.21	117.63	528.84	484	462.88	27.23	490.11	
11	All Classes	112986	22721.66	3488.20	26209.86	438565	27505.94	5097.83	32603.77	

Source: Agriculture Census 2010-11

Table 9.1.1.14 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cauliflower and Cucumber.

Sr. No.	Size Class (in Ha.)	CAULIFLOWER (0721)				CUCUMBER (0722)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	117289	14770.92	2093.23	16864.15	138408	11652.92	1444.92	13097.84	
2	(0.5-1.0)	63942	11545.60	1835.49	13381.09	52903	12023.64	1000.13	13023.77	
	Marginal	181231	26316.52	3928.72	30245.24	191311	23676.56	2445.05	26121.61	
3	(1.0-2.0)	56712	13747.53	2059.41	15806.94	35839	15954.20	1329.42	17283.62	
	Small	56712	13747.53	2059.41	15806.94	35839	15954.20	1329.42	17283.62	
4	(2.0-3.0)	21032	6533.60	1069.22	7602.82	10563	5252.30	605.42	5857.72	
5	(3.0-4.0)	7792	2221.99	653.29	2875.28	3747	2366.26	348.17	2714.43	
	Semi-Medium	28824	8755.59	1722.51	10478.10	14310	7618.56	953.59	8572.15	
6	(4.0-5.0)	5931	2030.69	413.43	2444.12	2326	1441.50	338.82	1780.32	
7	(5.0-7.5)	5338	1940.27	393.91	2334.18	2507	1191.76	292.89	1484.65	
8	(7.5-10.0)	1955	900.71	137.20	1037.91	857	386.96	87.34	474.30	
	Medium	13224	4871.67	944.54	5816.21	5690	3020.22	719.05	3739.27	
9	(10.0-20.0)	1741	889.35	216.67	1106.02	919	477.22	167.70	644.92	
10	20 & Above	347	1635.57	52.05	1687.62	215	126.59	54.57	181.16	
	Large	2088	2524.92	268.72	2793.64	1134	603.81	222.27	826.08	
11	All Classes	282079	56216.23	8923.90	65140.13	248284	50873.35	5669.38	56542.73	

Source: Agriculture Census 2010-11

Table 9.1.15 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peas and Okra.

Sr. No.	Size Class (in Ha.)	PEAS (VEGETABLE) (0719)				LADY'S FINGER (OKRA) (0720)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	550728	3146.17	3568.42	6714.59	407286	17800.88	3562.25	21363.13	
2	(0.5-1.0)	89234	3031.10	4233.09	7264.19	104044	13236.81	3132.08	16368.89	
3	Marginal	639962	6177.27	7801.51	13978.78	511330	31037.69	6694.33	37732.02	
4	(1.0-2.0)	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19	
5	Small	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19	
6	(2.0-3.0)	27977	5709.13	3719.22	9428.35	27829	7506.04	2625.82	10131.86	
7	(3.0-4.0)	11985	4413.63	2183.18	6596.81	10496	3181.69	1240.20	4421.89	
8	Semi-Medium	39962	10122.76	5902.40	16025.16	38325	10687.73	3866.02	14553.75	
9	(4.0-5.0)	7497	3458.55	1292.00	4750.55	6801	3239.48	823.22	4062.70	
10	(5.0-7.5)	7077	3770.69	1764.98	5535.67	5672	1983.33	1205.41	3188.74	
11	(7.5-10.0)	2571	1630.43	506.91	2137.34	2252	736.24	756.45	1492.69	
12	Medium	17145	8859.67	3563.89	12423.56	14725	5959.05	2785.08	8744.13	
13	(10.0-20.0)	2516	2288.45	536.84	2825.29	1954	958.32	535.92	1494.24	
14	20 & Above	512	1289.67	765.92	2055.59	318	1766.40	1328.01	3094.41	
15	Large	3028	3578.12	1302.76	4880.88	2272	2724.72	1863.93	4588.65	
11	All Classes	769881	35021.20	25149.31	60170.51	645796	66434.59	19674.15	86108.74	

Source: Agriculture Census 2010-11

Table 9.1.16 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Brinjal and Cabbage.

Sr. No.	Size Class (in Ha.)	BRINJAL (0718)			CABBAGE (0716)			Total	Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	699940	43760.06	9027.50	125092	16434.16	3299.98	19734.14	
2	(0.5-1.0)	223633	34937.27	6439.72	82239	16467.48	3337.54	19805.02	
	Marginal	923573	78697.33	15467.22	207331	32901.64	6637.52	39539.16	
3	(1.0-2.0)	187294	46568.35	8463.17	76692	23431.86	4250.47	27682.33	
	Small	187294	46568.35	8463.17	76692	23431.86	4250.47	27682.33	
4	(2.0-3.0)	63890	19031.02	4181.75	27883	9656.29	2937.24	12593.53	
5	(3.0-4.0)	22421	6248.58	2056.05	10145	2350.35	1293.46	3643.81	
	Semi-Medium	86311	25279.60	6237.80	38028	12006.64	4230.70	16237.34	
6	(4.0-5.0)	14727	3840.29	1411.13	5873	1396.29	716.47	2112.76	
7	(5.0-7.5)	12351	3669.73	2218.02	5034	1169.07	1043.27	2212.34	
8	(7.5-10.0)	4139	1540.76	1150.16	1527	445.46	401.71	847.17	
	Medium	31217	9050.78	4779.31	12434	3010.82	2161.45	5172.27	
9	(10.0-20.0)	3231	1495.21	773.98	981	309.93	360.34	670.27	
	20 & Above	654	2316.88	601.34	265	156.02	73.66	229.68	
	Large	3885	3812.09	1375.32	1246	465.95	434.00	899.95	
11	All Classes	1232280	163408.15	36322.82	335731	71816.91	17714.14	89531.05	

Source: Agriculture Census 2010-11

Table 9.1.17 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Carrot and Raddish.

Sr. No.	Size Class (in Ha.)	Social Group : All Social Group Area (in Hectares)									
		CARROT (0709)					RADDISH (0710)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total		
1	Below 0.5	16207	548.82	670.40	1219.22	64551	3803.34	2220.03	6023.37		
2	(0.5-1.0)	7596	905.60	993.61	1899.21	28814	3553.03	1418.93	4971.96		
	Marginal	23803	1454.42	1664.01	3118.43	93365	7356.37	3638.96	10995.33		
3	(1.0-2.0)	8494	1752.05	1487.72	3239.77	22284	4664.49	1775.02	6439.51		
	Small	8494	1752.05	1487.72	3239.77	22284	4664.49	1775.02	6439.51		
4	(2.0-3.0)	4254	1672.87	473.97	2146.84	9046	1994.12	1208.57	3202.69		
5	(3.0-4.0)	2272	696.62	408.34	1104.96	3994	627.50	599.61	1227.11		
	Semi-Medium	6526	2369.49	882.31	3251.80	13040	2621.62	1808.18	4429.80		
6	(4.0-5.0)	1635	766.49	238.67	1005.16	2531	245.45	310.43	555.88		
7	(5.0-7.5)	1700	987.15	338.99	1326.14	2063	349.33	206.63	555.96		
8	(7.5-10.0)	728	527.98	85.33	613.31	497	171.54	84.96	256.50		
	Medium	4063	2281.62	662.99	2944.61	5091	766.32	602.02	1368.34		
9	(10.0-20.0)	967	1603.04	109.74	1712.78	370	295.23	19.82	315.05		
10	20 & Above	274	430.32	5.14	435.46	133	92.51	6.13	98.64		
	Large	1241	2033.36	114.88	2148.24	503	387.74	25.95	413.69		
11	All Classes	44127	9890.94	4811.91	14702.85	134283	15796.54	7850.13	23646.67		

Source: Agriculture Census 2010-11

Table 9.1.18 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Drumstick and Green Chillies.

Sr. No.	Size Class (in Ha.)	DRUMSTICK (0729)				GREEN CHILLIES (0730)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	855087	1772.49	2724.48	4496.97	981731	5466.02	2151.86	7617.88	
2	(0.5-1.0)	72184	1877.31	559.64	2436.95	95462	7158.69	2428.18	9586.87	
	Marginal	927271	3649.80	3284.12	6933.92	1077193	12624.71	4580.04	17204.75	
3	(1.0-2.0)	41683	2519.66	441.07	2960.73	73395	10847.14	5159.36	16006.50	
	Small	41683	2519.66	441.07	2960.73	73395	10847.14	5159.36	16006.50	
4	(2.0-3.0)	11583	1485.73	171.07	1656.80	30228	6355.51	4877.58	11233.09	
5	(3.0-4.0)	3777	812.33	81.33	893.66	12808	3540.97	2216.19	5757.16	
	Semi-Medium	15360	2298.06	252.40	2550.46	43036	9896.48	7093.77	16990.25	
6	(4.0-5.0)	2173	443.73	39.88	483.61	8212	2316.05	1839.57	4155.62	
7	(5.0-7.5)	1748	731.59	84.78	816.37	8474	3286.95	2126.89	5413.84	
8	(7.5-10.0)	676	479.15	40.03	519.18	3335	1190.79	1199.62	2390.41	
	Medium	4597	1654.47	164.69	1819.16	20021	6793.79	5166.08	11959.87	
9	(10.0-20.0)	380	248.35	1.46	249.81	2781	1637.39	1815.42	3452.81	
10	20 & Above	170	159.66	8.95	168.61	527	355.76	206.76	562.52	
	Large	550	408.01	10.41	418.42	3308	1993.15	2022.18	4015.33	
11	All Classes	989461	10530.00	4152.69	14682.69	1216953	42155.27	24021.43	66176.70	

Source: Agriculture Census 2010-11

Table 9.1.19 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Potato and Tapioca.

Sr. No.	Size Class (in Ha.)	POTATO (0701)			TAPIOCA (CASSAVA) (0702)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	1588979	218147.78	35871.70	1003157	6564.63	19779.83	26344.46
2	(0.5-1.0)	857592	219788.38	35075.71	132281	7626.64	15053.65	22680.29
	Marginal	2446571	437936.16	70947.41	1135438	14191.27	34833.48	49024.75
3	(1.0-2.0)	652965	263315.55	41826.17	92041	14347.62	19869.65	34217.27
	Small	652965	263315.55	41826.17	92041	14347.62	19869.65	34217.27
4	(2.0-3.0)	233291	125488.82	21742.74	33462	7947.65	10440.00	18387.65
5	(3.0-4.0)	98081	65369.39	13526.63	13360	4352.89	5166.98	9519.87
	Semi-Medium	331372	190858.21	35269.37	46822	12300.54	15606.98	27907.52
6	(4.0-5.0)	53099	45432.61	7542.05	8458	2593.65	3700.71	6294.36
7	(5.0-7.5)	43323	42535.98	8442.65	7263	2610.83	3892.70	6503.53
8	(7.5-10.0)	14493	19151.58	3000.73	4727	1214.69	2834.22	4048.91
	Medium	110915	107120.17	18985.43	20448	6419.17	10427.63	16846.80
9	(10.0-20.0)	11573	22092.13	2184.93	2355	960.69	2697.72	3658.41
10	20 & Above	2612	10853.28	1062.49	683	269.07	2398.55	2667.62
	Large	14185	32945.41	3247.42	3038	1229.76	5096.27	6326.03
11	All Classes	3556008	1032175.50	170275.80	1297787	48488.36	85834.01	134322.37

Source: Agriculture Census 2010-11

Table 9.1.20 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sweet Potato and Elephant Foot Yam.

Sr. No.	Size Class (in Ha.)	SWEET POTATO (0703)				ELEPHANT FOOT YAM (0705)				Total
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	44286	1029.29	1520.41	2549.70	668756	1226.84	3341.24	4568.08	
2	(0.5-1.0)	15593	1616.58	1435.43	3052.01	81250	807.67	1352.88	2160.55	
	Marginal	59879	2645.87	2955.84	5601.71	750006	2034.51	4694.12	6728.63	
3	(1.0-2.0)	17103	2528.14	2491.73	5019.87	43437	832.01	1019.51	1851.52	
	Small	17103	2528.14	2491.73	5019.87	43437	832.01	1019.51	1851.52	
4	(2.0-3.0)	8524	1316.86	1645.97	2962.83	11124	371.04	363.34	734.38	
5	(3.0-4.0)	4954	726.27	1221.92	1948.19	2897	169.74	100.65	270.39	
	Semi-Medium	13478	2043.13	2867.89	4911.02	14021	540.78	463.99	1004.77	
6	(4.0-5.0)	2696	469.24	636.16	1105.40	1368	84.13	80.38	164.51	
7	(5.0-7.5)	3317	710.58	815.93	1526.51	981	297.22	34.74	331.96	
8	(7.5-10.0)	1938	332.71	585.36	918.07	406	93.71	50.39	144.10	
	Medium	7951	1512.53	2037.45	3549.98	2755	475.06	165.51	640.57	
9	(10.0-20.0)	669	118.17	281.87	400.04	303	78.11	37.31	115.42	
10	20 & Above	79	28.05	43.46	71.51	111	1.47	29.71	31.18	
	Large	748	146.22	325.33	471.55	414	79.58	67.02	146.60	
11	All Classes	99159	8875.89	10678.24	19554.13	810633	3961.94	6410.15	10372.09	

Source: Agriculture Census 2010-11

Table 9.1.21 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Onion and Tomato

Sr. No.	Size Class (in Ha.)	ONION (0708)				TOMATO (0713)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	242577	20383.99	11573.39	31957.38	288454	25459.26	8837.63	34296.89	
2	(0.5-1.0)	213167	37296.43	29030.91	66327.34	192432	33189.29	12724.44	45913.73	
	Marginal	455744	57680.42	40604.30	98284.72	480886	58648.55	21562.07	80210.62	
3	(1.0-2.0)	288623	87779.83	80279.56	168059.39	216460	55274.50	22354.06	77628.56	
	Small	288623	87779.83	80279.56	168059.39	216460	55274.50	22354.06	77628.56	
4	(2.0-3.0)	134534	54249.97	54008.83	108258.80	96601	31593.12	12852.96	44446.08	
5	(3.0-4.0)	62554	29989.15	34034.70	64023.85	41703	15943.34	6900.97	22844.31	
	Semi-Medium	197088	84239.12	88043.53	172282.65	138304	47536.46	19753.93	67290.39	
6	(4.0-5.0)	38407	20861.52	23455.30	44316.82	24712	10567.48	5092.92	15660.40	
7	(5.0-7.5)	42680	27803.83	32202.54	60006.37	24172	13127.73	5843.92	18971.65	
8	(7.5-10.0)	17373	13828.83	16706.08	30534.91	8282	5574.10	2819.31	8393.41	
	Medium	98460	62494.18	72363.92	134858.10	57166	29269.31	13756.15	43025.46	
9	(10.0-20.0)	14794	16017.98	17701.11	33719.09	6852	6027.00	3828.76	9855.76	
10	20 & Above	2274	4137.81	4018.33	8156.14	852	2015.70	889.54	2905.24	
	Large	17068	20155.79	21719.44	41875.23	7704	8042.70	4718.30	12761.00	
11	All Classes	1056983	312349.34	303010.75	615360.09	900520	198771.52	82144.51	280916.03	

Source: Agriculture Census 2010-11

Table 9.1.22 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Arcaanut and Cashewnut

Sr. No.	Size Class (in Ha.)	BETELNUTS (ARECANUT) (0507)				CASHEWNUTS (0619)				Total
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	2634246	27117.88	40915.80	68033.68	1004038	6021.57	60649.79	66671.36	
2	(0.5-1.0)	470591	40406.50	29875.30	70281.80	241845	6869.74	68880.73	75750.47	
3	Marginal	3104837	67524.38	70791.10	138315.48	1245883	12891.31	129530.52	142421.83	
3	(1.0-2.0)	393237	70926.94	50518.14	121445.08	185989	11263.54	99326.09	110589.63	
4	Small	393237	70926.94	50518.14	121445.08	185989	11263.54	99326.09	110589.63	
4	(2.0-3.0)	148904	41470.35	28314.28	69784.63	67650	6707.50	58395.18	65102.68	
5	(3.0-4.0)	66517	25801.22	19945.42	45746.64	27862	3555.43	32800.72	36356.15	
	Semi-Medium	215421	67271.57	48259.70	115531.27	95512	10262.93	91195.90	101458.83	
6	(4.0-5.0)	34603	15709.02	10166.22	25875.24	16730	2822.05	24040.87	26862.92	
7	(5.0-7.5)	27842	20358.02	11254.81	31612.83	16719	4171.08	31595.56	35766.64	
8	(7.5-10.0)	7494	7870.07	3094.38	10964.45	6127	2528.89	13850.07	16378.96	
	Medium	69939	43937.11	24515.41	68452.52	39576	9522.02	69486.50	79008.52	
9	(10.0-20.0)	5600	7945.45	4074.87	12020.32	5862	5154.51	23691.17	28845.68	
10	20 & Above	2162	2932.01	9806.39	12738.40	2419	4863.70	65886.45	70750.15	
	Large	7762	10877.46	13881.26	24758.72	8281	10018.21	89577.62	99595.83	
11	All Classes	3791196	260537.46	207965.61	468503.07	1575241	53958.01	479116.63	533074.64	

Source: Agriculture Census 2010-11

Table 9.1.23 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Rubber and Cocoa

Sr. No.	Size Class (in Ha.)	RUBBER (1503)				COCOA (0517)			
		No. of Holdings		Area		No. of Holdings		Area	
		Irrigated	Unirrigated	Total		Irrigated	Unirrigated	Total	
1	Below 0.5	618857	1717.92	93078.84	94796.76	145643	772.25	2553.28	3325.53
2	(0.5-1.0)	202852	535.08	104344.56	104879.64	42510	1194.77	2516.83	3711.60
	Marginal	821709	2253.00	197423.40	199676.40	188153	1967.02	5070.11	7037.13
3	(1.0-2.0)	134021	1560.56	130516.20	132076.76	30755	2038.56	2520.99	4559.55
	Small	134021	1560.56	130516.20	132076.76	30755	2038.56	2520.99	4559.55
4	(2.0-3.0)	39019	1278.57	59532.71	60811.28	8929	1158.41	851.19	2009.60
5	(3.0-4.0)	11161	596.94	20560.29	21157.23	2567	572.08	271.53	843.61
	Semi-Medium	50180	1875.51	80093.00	81968.51	11496	1730.49	1122.72	2853.21
6	(4.0-5.0)	6218	335.76	14244.03	14579.79	1356	491.90	142.51	634.41
7	(5.0-7.5)	4466	490.97	13418.49	13909.46	1007	538.53	152.74	691.27
8	(7.5-10.0)	1424	307.65	5895.69	6203.34	418	385.51	95.84	481.35
	Medium	12108	1134.38	33558.21	34692.59	2781	1415.94	391.09	1807.03
9	(10.0-20.0)	1199	440.12	7540.40	7980.52	358	180.45	128.63	309.08
10	20 & Above	569	459.09	57585.55	58044.64	43	25.77	23.77	49.54
	Large	1768	899.21	65125.95	66025.16	401	206.22	152.40	358.62
11	All Classes	1019786	7722.66	506716.76	514439.42	233586	7358.23	9257.31	16615.54

Source: Agriculture Census 2010-11

Table 9.1.24 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tea and CoffeeSocial Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TEA (1501)			COFFEE (1502)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	71618	1521.05	14018.86	297599	297.52	16117.94	16415.46
2	(0.5-1.0)	34210	3170.34	13669.63	88503	668.59	23724.96	24393.55
3	Marginal (1.0-2.0)	105828	4691.39	27688.49	386102	966.11	39842.90	40809.01
4	Small (2.0-3.0)	37681	5538.70	25811.56	80644	1254.25	47279.72	48533.97
5	(3.0-4.0)	15729	2144.82	17721.59	31261	1147.97	33788.87	34936.84
6	Semi-Medium (4.0-5.0)	8638	686.09	15076.98	13520	1067.40	23814.79	24882.19
7	(5.0-7.5)	24367	2830.91	32798.57	44781	2215.37	57603.66	59819.03
8	(7.5-10.0)	4302	779.01	8487.82	8572	576.96	20510.92	21087.88
9	Medium (10.0-20.0)	4174	597.61	11379.47	9355	1704.33	31524.80	33229.13
10	20 & Above	1152	165.39	5183.05	3756	978.90	20061.67	21040.57
11	Large All Classes	9628	1542.01	25050.34	21683	3260.19	72097.39	75357.58
		996	1028.58	8062.90	4126	2034.12	36927.89	38962.01
		2336	105911.30	251932.94	1655	10095.58	66242.53	76338.11
		3332	106939.88	259995.84	5781	12129.70	103170.42	115300.12
		180836	121542.89	371344.80	538991	19825.62	319994.09	339819.71

Source: Agriculture Census 2010-11

Table 9.1.25 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Chillies and Ginger

Sr. No.	Size Class (in Ha.)	CHILLIES (0502)				GINGER (0503)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	376697	25647.31	15426.00	41073.31	438617	1235.60	8026.65	9262.25	
2	(0.5-1.0)	245939	41943.23	24459.95	66403.18	135384	2123.20	10636.96	12760.16	
	Marginal	622636	67590.54	39885.95	107476.49	574001	3358.80	18663.61	22022.41	
3	(1.0-2.0)	270307	80776.23	51215.89	131992.12	129977	6029.54	19143.56	25173.10	
	Small	270307	80776.23	51215.89	131992.12	129977	6029.54	19143.56	25173.10	
4	(2.0-3.0)	121067	51774.73	32920.37	84695.10	55806	3800.98	11546.97	15347.95	
5	(3.0-4.0)	60968	28616.93	22619.28	51236.21	28210	2456.00	7033.68	9489.68	
	Semi-Medium	182035	80391.66	55539.65	135931.31	84016	6256.98	18580.65	24837.63	
6	(4.0-5.0)	37302	20033.05	16029.01	36062.06	18136	1403.76	5373.37	6777.13	
7	(5.0-7.5)	41120	23843.71	23434.66	47278.37	19378	2079.92	6210.19	8290.11	
8	(7.5-10.0)	17256	10314.75	11910.68	22225.43	8469	837.73	5954.98	6792.71	
	Medium	95678	54191.51	51374.35	105565.86	45983	4321.41	17538.54	21859.95	
9	(10.0-20.0)	13537	8968.94	12169.64	21138.58	7891	825.68	4751.71	5577.39	
10	20 & Above	3355	8527.59	8577.16	17104.75	2987	309.44	2607.29	2916.73	
	Large	16892	17496.53	20746.80	38243.33	10878	1135.12	7359.00	8494.12	
11	All Classes	1187548	300446.47	218762.64	519209.11	844855	21101.85	81285.36	102387.21	

Source: Agriculture Census 2010-11

Table 9.1.26 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Garlic and Coriander

Sr. No.	Size Class (in Ha.)	GARLIC (0508)				CORIANDER (0509)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	76286	5150.63	2046.48	7197.11	104848	3817.00	4069.30	7886.30	
2	(0.5-1.0)	62601	5516.29	2579.75	8096.04	57825	13088.38	4879.96	17968.34	
	Marginal	138887	10666.92	4626.23	15293.15	162673	16905.38	8949.26	25854.64	
3	(1.0-2.0)	64788	10772.39	4897.43	15669.82	78855	36419.05	9609.63	46028.68	
	Small	64788	10772.39	4897.43	15669.82	78855	36419.05	9609.63	46028.68	
4	(2.0-3.0)	29152	7511.13	3250.77	10761.90	43947	33257.89	6000.61	39258.50	
5	(3.0-4.0)	15015	4991.66	1973.68	6965.34	26728	26400.08	3892.61	30292.69	
	Semi-Medium	44167	12502.79	5224.45	17727.24	70675	59657.97	9893.22	69551.19	
6	(4.0-5.0)	9519	3786.28	1713.41	5499.69	16802	20474.74	2399.08	22873.82	
7	(5.0-7.5)	12836	10963.09	2075.86	13038.95	19669	31366.93	3325.87	34692.80	
8	(7.5-10.0)	5009	5095.67	936.37	6032.04	8144	17268.35	1456.15	18724.50	
	Medium	27364	19845.04	4725.64	24570.68	44615	69110.02	7181.10	76291.12	
9	(10.0-20.0)	4093	4874.62	1558.41	6433.03	5665	18179.24	1322.83	19502.07	
10	20 & Above	606	1114.18	884.33	1998.51	534	2700.64	395.52	3096.16	
	Large	4699	5988.80	2442.74	8431.54	6199	20879.88	1718.35	22598.23	
11	All Classes	279905	59775.94	21916.49	81692.43	363017	202972.30	37351.56	240323.86	

Source: Agriculture Census 2010-11

Table 9.1.27 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tamarind and Cumin

Sr. No.	Size Class (in Ha.)	TAMARIND (0510)				CUMIN SEED (0511)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	688816	220.71	6360.26	6580.97	10445	1703.84	493.28	2197.12	
2	(0.5-1.0)	77277	189.78	3806.09	3995.87	16428	8012.90	3046.02	11058.92	
	Marginal	766093	410.49	10166.35	10576.84	26873	9716.74	3539.30	13256.04	
3	(1.0-2.0)	47175	247.95	5513.62	5761.57	43098	34069.59	14095.67	48165.26	
	Small	47175	247.95	5513.62	5761.57	43098	34069.59	14095.67	48165.26	
4	(2.0-3.0)	16157	240.76	3237.17	3477.93	36917	41379.21	14874.16	56253.37	
5	(3.0-4.0)	6086	146.88	1656.31	1803.19	26468	36079.80	11441.37	47521.17	
	Semi-Medium	22243	387.64	4893.48	5281.12	63385	77459.01	26315.53	103774.54	
6	(4.0-5.0)	3380	158.14	1183.26	1341.40	21980	36017.74	13649.40	49667.14	
7	(5.0-7.5)	3178	163.05	1930.94	2093.99	38639	78786.60	22916.73	101703.33	
8	(7.5-10.0)	1154	35.92	777.73	813.65	22103	54721.05	13265.10	67986.15	
	Medium	7712	357.11	3891.93	4249.04	82722	169525.39	49831.23	219356.62	
9	(10.0-20.0)	903	71.68	1107.49	1179.17	30418	103772.28	9307.84	113080.12	
10	20 & Above	273	42.49	407.53	450.02	11350	72158.11	13125.23	85283.34	
	Large	1176	114.17	1515.02	1629.19	41768	175930.39	22433.07	198363.46	
11	All Classes	844399	1517.36	25980.40	27497.76	257846	466701.12	116214.80	582915.92	

Source: Agriculture Census 2010-11

Table 9.1.28 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Turmeric and Nutmeg

Sr. No.	Size Class (in Ha.)	TURMERIC (0504)				NUTMEG (0513)				Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	633968	17532.47	6320.36	23852.83	352899	5144.99	769.78	5914.77	
2	(0.5-1.0)	193289	27213.35	6089.68	33303.03	56719	2018.99	589.99	2608.98	
	Marginal	827257	44745.82	12410.04	57155.86	409618	7163.98	1359.77	8523.75	
3	(1.0-2.0)	179882	49141.79	8921.10	58062.89	35394	1672.52	618.27	2290.79	
	Small	179882	49141.79	8921.10	58062.89	35394	1672.52	618.27	2290.79	
4	(2.0-3.0)	68162	27229.92	5828.93	33058.85	9522	607.98	148.22	756.20	
5	(3.0-4.0)	27445	10940.08	3108.79	14048.87	2556	161.56	51.77	213.33	
	Semi-Medium	95607	38170.00	8937.72	47107.72	12078	769.54	199.99	969.53	
6	(4.0-5.0)	14657	6564.95	1943.77	8508.72	1652	117.27	20.12	137.39	
7	(5.0-7.5)	11816	7066.02	1895.88	8961.90	926	88.02	44.76	132.78	
8	(7.5-10.0)	4021	2904.96	884.29	3789.25	312	20.03	6.50	26.53	
	Medium	30494	16535.93	4723.94	21259.87	2890	225.32	71.38	296.70	
9	(10.0-20.0)	2140	1652.40	605.10	2257.50	315	36.75	9.35	46.10	
10	20 & Above	751	129.90	1607.48	1737.38	146	332.22	15.28	347.50	
	Large	2891	1782.30	2212.58	3994.88	461	368.97	24.63	393.60	
11	All Classes	1136131	150375.84	37205.38	187581.22	460441	10200.33	2274.04	12474.37	

Source: Agriculture Census 2010-11

Table 9.1.29 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cardamom Small and Large

Sr. No.	Size Class (in Ha.)	CARDAMOM (SMALL) (0505)			CARDAMOM (LARGE) (0506)			Total	Social Group : All Social Group Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	82130	4599.08	1840.10	21023	560.52	1711.65	2272.17	
2	(0.5-1.0)	27625	6382.21	2142.15	8728	305.38	1285.79	1591.17	
	Marginal	109755	10981.29	3982.25	29751	865.90	2997.44	3863.34	
3	(1.0-2.0)	21997	8735.78	3129.00	9961	315.98	2642.36	2958.34	
	Small	21997	8735.78	3129.00	9961	315.98	2642.36	2958.34	
4	(2.0-3.0)	6796	3814.59	2029.80	5579	186.68	2178.98	2365.66	
5	(3.0-4.0)	3020	1479.80	1527.21	2650	91.09	1484.39	1575.48	
	Semi-Medium	9816	5294.39	3557.01	8229	277.77	3663.37	3941.14	
6	(4.0-5.0)	2388	1108.55	1818.61	1975	34.50	1424.12	1458.62	
7	(5.0-7.5)	1801	1274.31	1395.26	2010	57.49	2565.02	2622.51	
8	(7.5-10.0)	817	439.12	730.80	763	18.67	1262.92	1281.59	
	Medium	5006	2821.98	3944.67	4748	110.66	5252.06	5362.72	
9	(10.0-20.0)	956	1927.16	1362.80	594	36.95	1533.90	1570.85	
10	20 & Above	559	13036.39	5224.24	42	0.00	416.34	416.34	
	Large	1515	14963.55	6587.04	636	36.95	1950.24	1987.19	
11	All Classes	148089	42796.99	21199.97	53325	1607.26	16505.47	18112.73	

Source: Agriculture Census 2010-11

Table 9.1.30 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Ajwaine and Saffron

Sr. No.	Size Class (in Ha.)	Social Group : All Social Group Area (in Hectares)							
		AJAWINE (0520)			SAFFRON (0521)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	1636	21.73	350.49	372.22	12019	88.50	1468.53	1557.03
2	(0.5-1.0)	2204	108.51	1110.11	1218.62	3841	29.83	1021.82	1051.65
	Marginal	3840	130.24	1460.60	1590.84	15860	118.33	2490.35	2608.68
3	(1.0-2.0)	5212	182.66	3520.23	3702.89	2598	79.26	937.42	1016.68
	Small	5212	182.66	3520.23	3702.89	2598	79.26	937.42	1016.68
4	(2.0-3.0)	3282	201.15	3392.85	3594.00	732	67.59	430.79	498.38
5	(3.0-4.0)	1978	195.52	2194.02	2389.54	249	34.79	214.28	249.07
	Semi-Medium	5260	396.67	5586.87	5983.54	981	102.38	645.07	747.45
6	(4.0-5.0)	1246	155.07	1431.34	1586.41	68	1.46	81.62	83.08
7	(5.0-7.5)	1389	130.22	2079.63	2209.85	54	9.68	9.69	19.37
8	(7.5-10.0)	665	82.81	1393.78	1476.59	4	3.99	0.00	3.99
	Medium	3300	368.10	4904.75	5272.85	126	15.13	91.31	106.44
9	(10.0-20.0)	450	51.96	1098.13	1150.09	3	0.00	0.31	0.31
10	20 & Above	37	4.63	89.31	93.94	6	5.45	0.00	5.45
	Large	487	56.59	1187.44	1244.03	9	5.45	0.31	5.76
11	All Classes	18099	1134.26	16659.89	17794.15	19574	320.55	4164.46	4485.01

Source: Agriculture Census 2010-11

Table 9.1.31 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Total Floriculture and Total Aromatic and Medicinal Plants

Sr. No.	Size Class (in Ha.)	TOTAL FLORICULTURE (1699)			TOTAL AROMATIC AND MEDICINAL PLANTS (1799)			Social Group : All Social Group Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	720738	13465.33	3574.74	17040.07	582561	8257.42	19780.81	28038.23
2	(0.5-1.0)	78971	13169.12	3602.10	16771.22	128733	11140.72	31915.47	43056.19
	Marginal	799709	26634.45	7176.84	33811.29	711294	19398.14	51696.28	71094.42
3	(1.0-2.0)	58196	17151.32	5636.92	22788.24	123029	23636.68	55725.19	79361.87
	Small	58196	17151.32	5636.92	22788.24	123029	23636.68	55725.19	79361.87
4	(2.0-3.0)	20816	8254.86	3272.17	11527.03	57950	21841.57	34111.19	55952.76
5	(3.0-4.0)	7677	3891.86	1673.07	5564.93	31327	19437.12	19531.27	38968.39
	Semi-Medium	28493	12146.72	4945.24	17091.96	89277	41278.69	53642.46	94921.15
6	(4.0-5.0)	4227	2287.64	1382.74	3670.38	22889	20107.09	15107.20	35214.29
7	(5.0-7.5)	3888	2524.87	1503.61	4028.48	34850	46497.70	17494.89	63992.59
8	(7.5-10.0)	1246	834.10	813.07	1647.17	17517	29449.93	9436.57	38886.50
	Medium	9361	5646.61	3699.42	9346.03	75256	96054.72	42038.66	138093.38
9	(10.0-20.0)	1014	562.87	666.23	1229.10	26355	68802.01	13527.50	82329.51
10	20 & Above	304	737.42	266.63	1004.05	11000	58988.43	14676.94	73665.37
	Large	1318	1300.29	932.86	2233.15	37355	127790.44	28204.44	155994.88
11	All Classes	897077	62879.39	22391.28	85270.67	1036211	308158.67	231307.03	539465.70

Source: Agriculture Census 2010-11

9.2 Agricultural Inputs

Table 9.2.1 Production and Use of Agriculture Inputs in India

Programme	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	
		-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	17	18
1. Seeds																		
(i) Production of Breeder Seeds	Thousand Qtls	42.69	45.54	48.42	61.82	66.46	68.64	73.83	91.96	94.41	102	118.85	123.38	110.2	82.29	86.21	90.37	
(ii) Production of Foundation Seeds	Lakh Qtls	5.91	5.44	6.14	6.5	6.9	7.4	7.96	8.22	9.69	10.5	17.53	21.86	16.17	17.43	15.76	14.95	
(iii) Distribution of Certified Quality Seeds	Lakh Qtls	86.27	91.8	98.03	108.59	120.26	126.75	155.01	179.05	215.81	257.11	277.34	294.85	313.44	301.39	303.12	304.04	
2. Consumption of Chemical Fertilizers																		
Nitrogenous (N)	Thousand Tonnes	10920	11310	10474	11076	11714	12723	13774	14419	15090	15580	16558	17300	16821	16750	16946	17372	
Phosphatic (P)	Thousand Tonnes	4215	4382	4019	4124	4624	5204	5543	5515	6506	7274	8050	7914	6653	5633	6098	6979	
Potassic (K)	Thousand Tonnes	1567	1667	1601	1598	2060	2413	2335	2636	3314	3632	3514	2576	2062	2099	2532	2402	
Total (N+P+K)	Thousand Tonnes	16702	17359	16094	16798	18398	20340	21652	22570	24910	26486	28122	27790	25536	24482	25576	26753	

(Contd.)

Table 9.2.1 Production and Use of Agriculture Inputs in India (Contd.)

Programme	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	-17	18
Per Hectare**	Kg	89.63	91.13	91.45	88.05	94.52	105.5	111.76	115.27	127.53	140.15	142.52	142.33	130.79	125.39	128.08	130.66
3. Consumption of Pesticides (Technical Grade Material)	Thousand Tonnes	43.58	47.02	48.3	41	40.67	39.77	41.51	43.63	43.86	41.82	55.54	52.98	45.62*	58.21*	57.35*	50.41
4. Area Covered Under Soil Conservation (Cumulative)	Lakh Hectares	4.36	4.7	4.3	5.55	7.37	8.67	11.41	7.34	6.9	5.32	7.49	4.72	5.46	5.46	-	-

Source: Agricultural Statistics at a Glance 2016

Note: * Updated on 04.07.2017

** Based on Gross Cropped Area upto 2012-13 and for 2013-14 and 2014-15, G:CA is estimated in Zonal Conference

Table:9.2.2 All India Consumption of Fertilizers in Terms of Nutrients (N, P and K)

Year	Thousand Tonnes			
	N	P	K	Total
1950-51	58.70	6.90	0.00	65.60
1955-56	107.50	13.00	10.30	130.80
1960-61	210.00	53.10	29.00	292.10
1965-66	574.80	132.50	77.30	784.60
1970-71	1487.00	462.00	228.00	2177.00
1975-76	2148.60	466.80	278.30	2893.70
1980-81	3678.10	1213.60	623.90	5515.60
1985-86	5660.80	2005.20	808.10	8474.10
1986-87	5716.00	2078.90	850.00	8644.90
1987-88	5716.80	2187.00	880.50	8784.30
1988-89	7251.00	2720.70	1068.30	11040.00
1989-90	7386.00	3014.20	1168.00	11568.20
1990-91	7997.20	3221.00	1328.00	12546.20
1991-92	8046.30	3321.20	1360.50	12728.00
1992-93	8426.80	2843.80	883.90	12154.50
1993-94	8788.30	2669.30	908.40	12366.00
1994-95	9507.10	2931.70	1124.70	13563.50
1995-96	9822.80	2897.50	1155.80	13876.10
1996-97	10301.80	2976.80	1029.60	14308.20
1997-98	10901.80	3913.60	1372.50	16187.90
1998-99	11353.80	4112.20	1331.50	16797.50
1999-2000	11592.70	4798.30	1678.70	18069.70
2000-01	10920.20	4214.60	1567.50	16702.30
2001-02	11310.20	4382.40	1667.10	17359.70
2002-03	10474.10	4018.80	1601.20	16094.10
2003-04	11077.00	4124.30	1597.90	16799.20
2004-05	11713.90	4623.80	2060.60	18398.30
2005-06	12723.30	5203.70	2413.50	20340.50
2006-07	13772.90	5543.30	2334.80	21651.00
2007-08	14419.10	5514.70	2636.30	22570.10
2008-09	15090.50	6506.20	3312.60	24909.30
2009-10	15580.00	7274.00	3632.40	26486.40
2010-11	16558.20	8049.70	3514.30	28122.20
2011-12	17300.30	7914.30	2575.40	27790.00
2012-13	16820.90	6653.40	2061.80	25536.10
2013-14	16750.10	5633.50	2098.90	24482.50
2014-15	16945.40	6098.40	2532.30	25576.10
2015-16	17372.30	6978.80	2401.50	26752.60

Source: Department of Agriculture & Cooperation

Note : Figures up to 1982-83 relate to February to January and for later years as April to March.

Table: 9.2.3 Consumption, Production and Import of Fertilizers

Year	Consumption				Production				Imports				C&F Value of Imports (Crore)
	N	P	K	Total	N	P	K	Total	N	P	K	Total	
	1981-82	40.69	13.22	6.73	60.64	31.44	9.49	0.00	40.93	10.54	3.43	6.44	
1982-83	42.24	14.37	7.27	63.88	34.24	9.80	0.00	44.04	4.25	0.63	6.44	11.32	273.53
1983-84	52.05	17.30	7.75	77.10	34.85	10.48	0.00	45.33	6.56	1.43	5.56	13.55	365.05
1984-85	54.87	18.86	8.38	82.11	39.17	12.63	0.00	51.80	20.08	7.45	8.71	36.24	1500.00
1985-86	56.61	20.05	8.08	84.74	43.28	14.28	0.00	57.56	16.80	8.16	9.03	33.99	1405.00
1986-87	57.16	20.79	8.50	86.45	54.10	16.60	0.00	70.70	11.03	2.55	9.52	23.10	651.00
1987-88	57.17	21.87	8.80	87.84	54.66	16.65	0.00	71.31	1.75		8.09	9.84	223.77
1988-89	72.51	27.21	10.68	110.40	67.12	22.52	0.00	89.64	2.19	4.07	9.82	16.08	644.52
1989-90	73.86	30.14	11.68	115.68	67.47	17.96	0.00	85.43	5.23	13.11	12.80	31.14	1538.77
1990-91	79.97	32.21	13.28	125.46	69.93	20.52	0.00	90.45	4.14	10.16	13.28	27.58	1335.82
1991-92	80.46	33.21	13.61	127.28	73.01	25.62	0.00	98.63	5.66	9.67	12.36	27.69	1934.19
1992-93	84.26	28.43	8.84	121.53	74.30	23.06	0.00	97.36	11.37	6.89	10.82	29.08	2216.00
1993-94	87.88	26.69	9.09	123.66	72.31	18.16	0.00	90.47	15.88	7.22	8.57	31.67	1300.18
1994-95	95.07	29.32	11.25	135.64	79.45	24.93	0.00	104.38	14.76	3.80	11.09	29.65	1785.11
1995-96	98.23	28.98	11.56	138.77	87.77	25.58	0.00	113.35	19.93	6.47	13.15	39.55	2840.13
1996-97	103.01	29.77	10.30	143.08	85.99	25.56	0.00	111.55	11.67	4.26	6.13	22.06	1701.74
1997-98	109.01	39.14	13.73	161.88	100.86	29.76	0.00	130.62	13.62	6.72	11.40	31.74	1296.57
1998-99	113.54	41.12	13.32	167.98	104.80	31.44	0.00	136.24	6.35	9.68	15.42	31.45	240.00
1999-2000	115.92	47.99	16.78	180.69	108.90	33.99	0.00	142.89	8.33	15.03	17.34	40.70	197.16

(Contd.)

Table: 9.2.3 Consumption, Production and Import of Fertilizers (Contd.)

Year	Consumption				Production				Imports				Lakh Tonnes C&F Value of Imports (Crore)
	N	P	K	Total	N	P	K	Total	N	P	K	Total	
	2000-01	109.20	42.15	15.68	167.03	109.61	37.43	0.00	147.04	1.54	3.96	15.41	
2001-02	113.10	43.82	16.67	173.59	107.68	38.60	0.00	146.28	2.69	4.29	17.01	23.99	113.09
2002-03	104.74	40.19	16.01	160.94	105.61	39.04	0.00	144.65	0.67	1.70	15.20	17.57	*
2003-04	110.77	41.24	15.98	167.99	106.34	36.32	0.00	142.66	1.32	3.38	15.48	20.18	*
2004-05	117.14	46.24	20.61	183.99	113.39	40.64	0.00	154.03	4.11	2.96	20.45	27.52	684.73
2005-06	127.23	52.04	24.13	203.40	113.54	42.21	0.00	155.75	13.85	11.21	27.47	52.53	1747.34
2006-07	137.73	55.43	23.35	216.51	115.78	45.17	0.00	160.95	26.88	13.23	20.69	60.80	4647.18
2007-08	144.19	55.15	26.36	225.70	109.00	38.07	0.00	147.07	36.77	12.53	26.53	75.83	8334.65
2008-09	150.90	65.06	33.13	249.09	108.70	34.64	0.00	143.34	38.44	29.27	33.80	101.51	11091.87
2009-10	155.80	72.74	36.32	264.86	119.00	43.21	0.00	162.21	34.47	27.56	29.44	91.47	5754.01
2010-11	165.58	80.50	35.14	281.22	121.56	42.22	0.00	163.78	44.92	38.02	40.69	123.63	8348.89
2011-12	173.00	79.14	25.76	277.90	122.59	41.01	0.00	163.60	52.40	44.27	33.35	130.02	15442.02
2012-13	180.36	59.55	18.13	258.04	121.94	35.41	0.00	157.35	46.90	27.78	12.30	86.98	15980.22
2013-14	165.25	54.58	19.76	239.59	123.78	37.14	0.00	160.92	38.08	15.90	13.33	67.31	14987.95
2014-15	169.45	60.98	25.32	255.76	123.94	41.21	0.00	165.15	47.66	18.32	25.37	91.35	12035.26
2015-16	173.72	69.79	24.02	267.53	134.16	43.94	0.00	178.10	50.68	28.88	20.53	100.09	13984.93**

Source: Department of Fertilizers, Ministry of Chemicals & Fertilizers.

Note 1. Figures relate to imports made on government account only.

2. The Imports made after decanalization of phosphatic fertilizers (w.e.f. 17 September 1992) and potassic fertilizers (w.e.f. 17 June 1993) include the quantities Imported by private parties also.

* There was no import of urea in 2000-01, 2002-03 and 20013-04 in Government Account.

Table: 9.2.4 Consumption of Fertilizers for Spice crops

Sl. No.	Crop	Gross Cropped Area (in Ha.)		Area Treated with Chemical Fertilizer (in Ha.)			Area Treated with (in Ha.)					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	2	3	4	5	6	7	8	12	13	14	15	16
1	Pepper (Black)	4210	52499	56709	1479	10488	11967	35779	1211	1594	9506	4898
2	Chillies	142221	88694	230915	140050	73134	213184	112383	2265	2305	181046	5060
3	Ginger	3791	32441	36232	2762	5922	8684	17764	1933	1558	4566	3987
4	Turmeric	63709	30880	94589	61629	1294	62923	66585	3156	1678	53835	3011
5	Cardamom (Small)	8917	11144	20061	8383	7388	15771	14574	10714	757	17878	521
6	Cardamom (Large)	2434	12664	15098	1401	1500	2901	2278	612	640	1513	424
7	Betel nuts	29653	72657	102310	12144	5537	17681	37398	1878	10395	20831	22267
8	Garlic	7755	3371	11126	7538	1225	8763	2694	149	7	2417	26
9	Coriander	3091	19992	23083	1622	13285	14907	5786	1820	22	11107	125
10	Tamarind	1443	18595	20038	90	415	505	1656	60	174	2806	27
11	Cumin Seed	9621	1105	10726	9621	1105	10726	3079	0	0	10115	0
12	Fennel/ Anise Seed	430	21	451	426	0	426				447	
13	Nutmeg	5636	1432	7068	952	188	1140	5338	578	1493	233	1873

(Contd.)

Table: 9.2.4 Consumption of Fertilizers for Spice crops (Contd.)

Sl. No.	Crop	Gross Cropped Area (in Ha.)		Area Treated with Chemical Fertilizer (in Ha.)			Area Treated with Organic Manures					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	2	3	4	5	6	7	8	12	13	14	15	16
14	Fenugreek	436	256	692	256	0	256	295	0	0	415	0
15	Cloves	172	421	593	31	17	48	348	8	7	130	22
16	Cinnamon	0	14	14	0	3	3	1	0	0	3	6
17	Cocoa	1373	5201	6574	469	476	945	2271	5	58	887	306
18	Kacholam	9	47	56	1	0	1	2	0	0	0	1
19	Beetvine	2946	1717	4663	757	12	769	1715	413	896	527	617
20	Ajwain	17	393	410	17	34	51	13	0	0	2	0
21	Saffron	108	4087	4195	108	1972	2080	515	0	0	1052	0
22	Other Condi & Spices	446939	208659	655598	388946	129047	517993	165679	6421	5869	290830	5183
23	Total Condi & Spices	734925	566303	1301228	638683	253037	891720	476179	31226	27469	610158	48366

Source: Input Survey 2006-07, Department of Agriculture & Coopn.

Note: Does not include Bihar, Jharkhand and Maharashtra

Table 9.2.5 : Consumption of Fertilizers for Fruit crops

Sl. No.	Crop	Gross Cropped Area (in Ha.)				Area treated with chemical fertilizer (in Ha.)				Area Treated with (in Ha.)						
		Irrigated		Unirrigated		Irrigated		Unirrigated		Total		Farmyard Manure	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
		3	4	5	6	7	8	9	10	11	12					
1	Mangoes	92774	308322	401096	57935	109649	167584	2537	5309	278734	3160					
2	Orange and Kinnow	6369	13624	19993	5698	1264	6962	851	99	7865	350					
3	Mosambi	48337	971	49308	47845	721	48566	45418	2788	48417	1378					
4	Lemon/Acid Lime	39560	4910	44470	34435	2051	36486	25921	2280	35479	770					
5	Other Citrus Fruits	2236	2963	5199	2213	1073	3286	3580	2	4011	13					
6	Banana	240699	50730	291429	213746	11602	225348	157048	30205	156433	17182					
7	Table Grapes	319	56	375	319	0	319	76	29	252	0					
8	Wine Grapes (Black)	357	247	604	357	88	445	444	0	445	0					
9	Apple	8131	65456	73587	5681	56892	62573	63272	4	47775	15					
10	Pear	2	424	426	0	0	0	16	0	0	0					
11	Peaches	100	1702	1802	97	126	223	1765	3	155	2					
12	Plum	101	604	705	100	2	102	4	0	100	0					
13	Kiwi Fruit	1	1	2	0	0	0	1	1	0	0					
14	Chiku	2372	112	2484	746	37	783	1564	41	1695	0					
15	Papaya	7106	3618	10724	6205	668	6873	5665	933	5141	1137					
16	Guava	8771	2543	11314	7294	140	7434	4906	613	5789	4					
17	Almond	19	297	316	12	205	217	61	0	147	3					
18	Walnut	0	783	783	0	766	766	12	0	766	0					

(Contd.)

Table 9.2.5 : Consumption of Fertilizers for Fruit crops (Contd.)

Sl. No.	Crop	Gross Cropped Area (in Ha.)				Area treated with chemical fertilizer (in Ha.)				Area Treated with (in Ha.)					
		Irrigated		Unirrigated		Irrigated		Unirrigated		Farmyard Manure		Other Organic Manures		Pesticides	Green Manures
		3	4	5	6	7	8	9	10	11	12	13	14	15	16
19	Cashewnut	4554	273039	277593	2116	101465	103581	97138	10	5053	157531	10575			
20	Apricot	187	53	240	187	0	187	187	0	0	3	0			
21	Jack Fruit	764	25865	26629	76	82	158	412	1	88	457	186			
22	Litchi	387	120	507	387	0	387	268	0	0	381	0			
23	Pineapple	692	9816	10508	513	2134	2647	1016	78	510	1129	151			
24	Watermelon	3714	59	3773	3672	13	3685	2081	773	0	3717	0			
25	Muskmelon	623	22	645	432	1	433	0	0	0	402	0			
26	Bread Fruits	55	103	158	0	0	0	0	0	0	54	0			
27	Ber	269	59	328	233	0	233	104	0	0	269	0			
28	Bel	0	325	325	0	183	183	0	0	0	0	0			
29	Mulberry	1925	424	2349	1673	332	2005	1476	79	0	883	10			
30	Aonla	1789	86	1875	97	57	154	1846	0	21	1736	0			
31	Pomegranate	300	644	944	290	644	934	2	0	0	829	0			
32	Custard Apple	105	143	248	105	0	105	105	0	0	248	0			
33	Passion Fruit	9	1605	1614	9	0	9	0	0	0	0	9			
34	Other Fruits	123896	300545	424441	94573	74715	169288	140757	14610	13615	192190	5116			
	Total Fruits	596543	1070289	1666832	487051	364916	851967	668653	52907	61318	953046	40076			

Source: Input Survey 2006-07

Note: Does not include Bihar, Jharkhand and Maharashtra

Table 9.2.6: Consumption of Fertilizers' for Vegetable crops

Sl. No.	Crop	Gross Cropped Area (in Ha.)				Area Treated with Chemical Fertilizer (in Ha.)				Area Treated with (in Ha.)				
		Irrigated	Unirrigated	Total		Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures	
1	2	3	4	5	6	7	8	12	13	14	15	16		
1	Potato	582053	82867	664920	569836	43581	613417	287563	41117	35312	454570	5254		
2	Tapioca	49611	106030	155641	38428	65880	104308	82644	491	8850	38583	2592		
3	Sweet Potato	1565	1666	3231	1203	198	1401	728	121	388	1198	1		
4	Yam	1190	8616	9806	890	329	1219	2891	75	190	645	225		
5	Elephant Foot Yam	710	5531	6241	165	1223	1388	3443	33	745	125	807		
6	Arum	1141	8707	9848	497	925	1422	4870	61	1194	168	1398		
7	Other Tuber Crop	2270	3859	6129	2057	1414	3471	3226	109	546	2233	299		
8	Onion	37623	11138	48761	36492	7727	44219	26964	872	858	35516	23		
9	Carrot	1472	3551	5023	1333	705	2038	2877	0	2	1235	0		
10	Radish	577	2371	2948	452	616	1068	1608	23	6	485	12		
11	Beetroot	153	5	158	153	5	158	5	0	0	153	5		
12	Turnip	28	84	112	28	73	101	76	0	0	25	0		
13	Tomato	36678	29329	66007	33927	26093	60020	38090	829	871	53684	688		
14	Spinach	530	310	840	459	84	543	439	0	0	300	0		
15	Chaulai (leafy vegetable)	183	2192	2375	170	13	183	1486	0	5	0	0		
16	Cabbage	5066	8418	13484	4246	3637	7883	6538	411	251	4442	275		
17	Other Leafy Vegetables	2552	5464	8016	2070	2070	4140	1924	31	124	3128	208		

(Contd.)

Table 9.2.6: Consumption of Fertilizers for Vegetable crops (Contd.)

Sl. No.	Crop	Gross Cropped Area (in Ha.)			Area Treated with Chemical Fertilizer (in Ha.)			Area Treated with (in Ha.)					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures	
1	2	3	4	5	6	7	8	12	13	14	15	16	
18	Brinjal	13212	8628	21840	10672	5330	16002	10959	197	293	12041	218	
19	Peas (Vegetable)	9172	4120	13292	6213	549	6762	6697	5	88	7488	106	
20	Lady Finger	8521	728	9249	5085	295	5380	4527	17	1225	6144	29	
21	Cauliflower	4793	754	5547	4657	438	5095	2967	0	16	3710	425	
22	Cucumber	4124	1172	5296	3277	690	3967	1917	104	189	3798	187	
23	Bottle Gourd (Lauki)	181	175	356	83	41	124	51	21	25	111	5	
24	Pumpkin	983	835	1818	547	221	768	700	57	36	817	30	
25	Bitter Gourd	968	319	1287	296	58	354	1013	1	42	618	3	
26	Other Gourds	681	104	785	670	36	706	373	0	2	634	5	
27	Guar (Vench)	215	662	877	202	121	323	217	0	0	47	0	
28	Beans (Green)	4113	1146	5259	4002	360	4362	3667	0	33	3768	8	
29	Drumstick	4454	4329	8783	1694	533	2227	1694	240	2486	4375	55	
30	Green Chilies	2422	3990	6412	2205	2789	4994	3488	232	80	4603	894	
31	Ridge Gourd	45	44	89	36	3	39	53	0	0	77	0	
32	Tinda (Indian round gourd)	11	787	798	11	580	591	96	0	0	624	0	
33	Other Vegetables	1178343	575633	1753976	1100906	304400	1405306	494286	22643	34661	439533	14823	
34	All Vegetables	1955689	883574	2839263	1832978	471011	2303989	998125	67696	88530	1084884	28604	

Source: Input Survey 2006-07, Agriculture Census, Department of Agriculture, Cooperation & FW

Table 9.2.7: Consumption of Fertilizers for Plantation crops

Sl. No.	Crop	Gross Cropped Area (in Ha.)			Area Treated with Chemical Fertilizer (in Ha.)			Area Treated with (in Ha.)					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures	
1	2	3	4	5	6	7	8	12	13	14	15	16	
1	Tea	12396	64446	76842	12143	60227	72370	9318	94	8295	19230	212	
2	Coffee	15166	291472	306638	13437	229545	242982	123469	27465	6380	166746	42309	
3	Rubber	1528	354672	356200	1423	290351	291774	114033	3165	21259	89569	15289	
4	Other Plantation Crop	196465	114713	311178	78870	32887	111757	202576	3914	1614	140272	39504	
5	Total Plantation Crop	225554	825318	1050872	105873	613014	718887	449400	34636	37551	415816	97314	

Source: Input Survey 2006-07

Note: Does not include Bihar, Jharkhand and Maharashtra

Table 9.2.8: Consumption of Fertilizers for Flowers and Aromatics/Medicinal Crops

Sl. No.	Crop	Gross Cropped Area (in Ha.)				Area Treated with Chemical Fertilizer (in Ha.)			Area Treated with (in Ha.)					
		Irrigated		Unirrigated		Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
		3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Orchids	211	7	218	204	0	204	143	18	1	140	0	0	
2.	Rose	1607	55	1662	1164	0	1164	865	277	473	1244	2	0	
3.	Carnation	7	0	7	7	0	7	7	0	0	0	0	0	
4.	Marigold	1704	15738	17442	1627	25	1652	15958	0	0	929	0	0	
5.	Jasmine	2475	1117	3592	1806	2	1808	3224	43	428	2781	0	0	
6.	Chrysanthemum	757	444	1201	728	54	782	697	0	0	435	0	0	
7.	Gardiya	13	0	13	13	0	13	13	0	0	13	0	0	
8.	Other Flowers	28406	18037	46443	18842	8615	27457	18123	1763	4120	23687	317	0	
9.	Total Floriculture	35183	35398	70581	24389	8696	33085	39030	2100	5023	29229	319	0	
10.	Asgandh	1	5	6	0	0	0	0	0	1	0	0	0	
11.	Isabgol	9	6	15	0	2	2	2	0	0	0	0	0	
12.	Sena	131	115	246	68	0	68	63	0	0	131	0	0	
13.	Muesli	0	127	127	0	127	127	127	0	0	0	0	0	
14.	Other Medicinal Plants	9454	3984	13438	7521	1501	9022	773	119	258	4349	46	0	
15.	Mehandi	0	1	1	0	0	0	1	0	0	0	0	0	
16.	Aloe Vera	1	0	1	1	0	1	1	0	0	0	0	0	

(Contd.)

Table 9.2.8: Consumption of Fertilizers for Flowers and Aromatics/Medicinal Crops (Contd.)

Sl. No.	Crop	Gross Cropped Area (in Ha.)				Area Treated with Chemical Fertilizer (in Ha.)				Area Treated with (in Ha.)					
		Irrigated		Unirrigated		Irrigated		Unirrigated		FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures	
		3	4	5	6	7	8	9	10						11
17.	Bacopa Monnieri	214	0	214	214	0	214	0	214	102	0	0	214	0	
18.	Mint	7	0	7	7	0	7	0	7	0	0	0	0	0	
19.	Menthol	436	4	440	394	0	394	0	394	54	0	0	150	0	
20.	Eucalyptus	4320	78025	82345	2812	40800	43612	11660	523	2744	36901	0	0	0	
21.	Other Aromatic Plants	3531	26918	30449	2895	9154	12049	7761	101	927	5356	0	0	0	
22.	Vanilla	1437	1214	2651	198	38	236	1235	113	150	758	443	0	0	
23.	Other Aromatic & Medicinal Plants	96251	63764	160015	81500	4241	85741	15515	0	0	46758	0	0	0	
24.	Total Aromatic & Medicinal	115795	174161	289956	95608	55864	151472	37294	856	4081	94616	490	490	490	

Source: Input Survey 2006-07

Note: Does not include Bihar, Jharkhand and Maharashtra

10

Export and Import of Horticulture Produce

10.1 Export of Horticultural Produce
from India: Country-wise

Table 10.1.1 : Export of Fresh Apple from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
BANGLADESH	13807.86	2968.66	11087.92	2473.22	12045.41	3182.29
NEPAL	6172.21	2088.45	8066.6	2103.28	8713.6	2416.11
UNSPECIFIED	0	0	0	0	250	132.78
SAUDI ARABIA	40	31.44	0.29	0.2	51	38.96
SEYCHELLES	0	0	0	0	5	5.09
BHUTAN	0	0	0	0	20	0.7
SRI LANKA	0	0	0	0	0.06	0.32
HONG KONG	0	0	0	0	0.11	0.05
KUWAIT	0	0	0	0	0.02	0.03
SINGAPORE	22	32.28	0.08	0.09	0.02	0.02
OTHERS	332.63	171.9	43.19	24.32	0.01	0.01
TOTAL	20,374.70	5,292.73	19,198.08	4,601.11	21,085.23	5,776.36

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.2: Export of Fresh Bananas from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED ARAB EMIRATES	19010.88	8755.03	24971.12	11728.78	24368.63	11897.81
IRAN	3377.6	1246.5	20304.5	6762.92	15838.89	5505.06
SAUDI ARABIA	9314.43	4557.57	12676.77	6318.26	10280.67	5199.46
OMAN	4926.01	2004.43	8486.03	3199.92	12937.97	4619.24
KUWAIT	4684.43	2241.77	4974.11	2470.35	10463	4302.8
NEPAL	8637.73	955.12	15573.4	1637.43	27406.09	2691.16
QATAR	3210.7	1671.64	2946.66	1780.95	3761	2249.54
BAHRAIN	1802.08	952.58	1940.23	1053.51	2610.09	1307.23
MALDIVES	664.28	207.02	1272.6	450.88	1518.51	469.15
IRAQ	0.44	0.37	0	0	593.23	189.4
OTHERS	7645.81	1602.74	527.68	210.04	1093.79	421.72
TOTAL	63,274.39	24,194.77	93,673.10	35,613.04	110,871.87	38,852.57

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.3 Export of Oranges (Fresh/Dried) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
BANGLADESH	14210.73	2456.01	27901.56	5924.94	35365.36	8777.32
NEPAL	2845.36	661.37	6364.93	1076.84	9950.22	1921.79
EGYPT ARAB REPUBLIC	0	0	0	0	1320	445.95
UNITED ARAB EMIRATES	32.05	16.04	94.33	52.79	551.91	267.5
OMAN	5.6	1.73	30.15	10.64	92.86	49.37
RUSSIA	0	0	53.2	21.99	118.64	43.6
QATAR	4.82	3.98	2.95	2.21	51.33	41.47
SAUDI ARABIA	42.77	34.47	0	0	27	11.53
KUWAIT	1.8	0.96	0.87	0.6	12.82	10.94
BHUTAN	82.05	12.78	38	14.19	22.5	5.94
OTHERS	6.27	6.66	38.55	25.61	26.76	9.3
TOTAL	17,231.45	3,194.00	34,524.54	7,129.81	47,539.40	11,584.71

Source: APEIDA Website : Accessed on 15.06.2017

Table 10.1.4 : Export of Grapes from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
NETHERLAND	32859.42	36167.92	50702.44	58814.61	56446.13	62683.32
RUSSIA	12625.78	11372.3	13804.66	13673.07	27354.07	27677.38
UNITED KINGDOM	13475.81	16028.53	18014.68	20877.91	14063.62	15902.19
UNITED ARAB EMIRATES	11860.53	11354.52	13075.43	11661.03	16814.09	14322.25
GERMANY	2939.02	3236.63	5143.99	5491.35	11373.08	12455.52
SAUDI ARABIA	5319.73	4689.93	8140.47	6940.44	12420.19	11449.28
BANGLADESH	3562.02	1312.34	7425.93	1975.1	38358.82	10354.75
THAILAND	2260.11	2873.85	3193.77	4041.99	4655.6	6085.42
BELGIUM	217.44	229.86	131.6	106.58	4876.89	5111.86
SRI LANKA	2072.47	2064.37	3139.82	3211.27	3379.13	3545.77
OTHERS	20065.53	19318.77	33445.55	28338.32	43199.16	39247.27
TOTAL	107,257.86	108,649.02	156,218.34	155,131.67	232,940.78	208,835.01

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.5: Export of Guavas (Fresh/Dried) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
SRI LANKA	51	20.36	0	0	290.04	129.65
NEPAL	87.4	35.03	528.2	154.1	403.85	112
UNITED ARAB EMIRATES	167.45	77.44	215.48	97.51	108.82	59.15
SAUDI ARABIA	290.22	92.73	899.08	316.13	136.4	52
KUWAIT	9.66	5.93	10.22	7.91	98.22	39.88
NETHERLAND	35	20.88	0.2	0.13	54.12	32.51
QATAR	9.96	6.22	27.97	19.79	38.83	28.68
SINGAPORE	2.35	1.49	5.14	4.04	43.85	25.21
MALAYSIA	35.4	14.94	4.36	2.46	52.62	21.77
BAHRAIN	48.34	24.08	43.9	23.4	37.09	20.28
OTHERS	171.09	72.77	170.01	86.92	161.55	97.84
TOTAL	907.87	371.87	1,904.56	712.39	1,425.39	618.97

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.6: Export of Litchi from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED ARAB EMIRATES	0.03	0.01	0.03	0.02	20.37	52.68
NEPAL	44.6	17.73	9.4	3.84	53.96	30.77
THAILAND	0	0	0	0	50	20.93
FRANCE	0	0	0	0	0.46	1.2
KUWAIT	0.09	0.09	0.12	0.3	0.33	0.46
CANADA	0	0	0	0	0.2	0.18
QATAR	0	0	0	0	0.05	0.06
BANGLADESH	915	163.8	0	0	0	0
UNITED KINGDOM	0.08	0.2	0	0	0	0
BAHRAIN	0	0	0.2	0.16	0	0
OTHERS	1.63	33.35	0.12	0.05	0	0
TOTAL	961.43	215.18	9.87	4.37	125.37	106.28

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.7: Export of Fresh Mangoes from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED ARAB EMIRATES	29231.9	21497.85	19973.6	19199.34	28751.23	24792.7
UNITED KINGDOM	329.8	606.38	1496.28	3205.72	3034.41	4963.36
SAUDI ARABIA	2171.49	1428.59	1399.08	1675.19	2394.1	2447.68
QATAR	998.1	810.81	1016.25	1023.29	2273.47	2163.99
KUWAIT	787.28	1238.18	748.35	1298.33	1104.27	1918.11
UNITED STATES	271.79	687.72	266.45	734.3	637.38	1601.04
NEPAL	3574.93	695.42	8273.99	1393.53	9423.61	1597.47
BAHRAIN	658.71	505.36	747.79	633.01	1088.15	979.72
SINGAPORE	562.95	588.31	579.96	626.27	829.07	869.78
OMAN	605.2	469.27	426.84	412.5	901.92	824.96
OTHERS	3806.16	1725.76	1400.41	1508.56	2739.65	2395.73
TOTAL	42,998.31	30,253.65	36,329.00	31,710.04	53,177.26	44,554.54

Source: APEDA Website : Accessed on 14.06.2017

Table 10.1.8: Export of Papaya (Fresh/Dried) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED ARAB EMIRATES	4378.81	1402.14	6009.22	2630.19	5145.19	2005.53
SAUDI ARABIA	2406.25	870.57	2421.26	1067.28	2215.02	1047.11
NETHERLAND	691.79	473.85	895	685.63	608	463.07
QATAR	520.1	232.41	661.47	352.02	801.16	430.78
KUWAIT	429.45	177.53	482.81	231.44	793.08	341.28
BAHRAIN	744.95	246.69	832.18	299.27	695.48	273.71
OMAN	193.97	73.96	316.46	142.11	365.54	186.67
NEPAL	1768.08	163.48	1311.39	125.35	1817.51	179.39
UNITED STATES	1	2.49	14.8	5.26	11.63	46.01
GERMANY	127.05	85.38	104.63	69.66	48.55	34.66
OTHERS	223.37	97.91	132.02	69.38	272.14	116.04
TOTAL	11,484.82	3,826.41	13,181.24	5,677.59	12,773.30	5,124.25

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.9 : Export of Pineapples (Fresh/Dried) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
QATAR	563.37	365.2	726.6	507.49	976.48	670.73
SAUDI ARABIA	679.17	406.83	271.61	161.46	545.57	382.43
UNITED ARAB EMIRATES	60.89	27.39	212.73	110.35	538.48	328.74
MALDIVES	270.06	162.74	366.99	368.75	453.44	316.61
NEPAL	1440.71	209.3	1540.96	242.8	1828.18	311.25
OMAN	192.97	131.01	294.52	203.48	313.32	224.27
RUSSIA	248.87	205.16	187.54	149.96	187.29	156.12
BAHRAIN	191.05	116.41	199.76	106.84	223.57	120.77
ITALY	0.2	1.09	0	0	1.63	51.15
FRANCE	0	0	0.28	0.17	1.05	25.68
OTHERS	104.24	39.79	390.03	125.68	139.38	28.56
TOTAL	3,751.53	1,664.92	4,191.02	1,976.98	5,208.39	2,616.31

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.10 : Export of Fresh Sapota from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED ARAB EMIRATES	535.43	351.02	442.95	477.53	756.68	430.5
BAHRAIN	357.33	170.07	204.38	189.67	260.9	143.76
OMAN	45.18	20.82	61.05	40.63	107.91	64.93
QATAR	75.08	50.21	65.32	60.86	121.59	51.91
SAUDI ARABIA	50.46	39.06	50.44	43.69	129.11	47.03
CANADA	117.89	62	35	41.16	93.24	43.29
UNITED KINGDOM	72.91	65.05	47.28	56.18	40.08	34.2
SINGAPORE	16.74	9.48	18.71	17.8	25.45	17.18
KUWAIT	22.64	11.94	23.88	18.37	25.1	13.67
UNITED STATES	32.8	21.37	13.35	11.25	40.98	3.82
OTHERS	45.65	17.07	10.28	10.02	5.91	4.37
TOTAL	1,372.11	818.09	972.64	967.16	1,606.95	854.66

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.11 : Export of Cabbage Lettuce (Fresh/Chilled) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
MALAYSIA	0	0	0	0	149	19.15
SEYCHELLES	0	0	0	0	80	12.29
UNITED ARAB EMIRATES	36	6.6	161.87	31.98	32.2	5.36
NEPAL	0.1	0.01	1	0.16	32.55	4.18
UNITED KINGDOM	0	0	0	0	2.05	1.65
BANGLADESH	0	0	0	0	2.15	1.59
KUWAIT	3.42	1.31	0	0	0	0
CANADA	0.1	0.01	0	0	0	0
SINGAPORE	0.47	0.21	0	0	0	0
PAKISTAN	152.86	28.99	0	0	0	0
OTHERS	102.87	34.33	181.54	32.7	0	0
TOTAL	295.82	71.46	344.41	64.84	297.95	44.22

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.12 : Export of Cauliflowers & Headed Broccoli (Fresh/Chilled) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
NEPAL	18.47	2.46	0.6	0.14	1108.26	119.41
RUSSIA	0	0	0	0	188.4	77.1
SAUDI ARABIA	8	3.41	0	0	38	14.43
MALDIVES	14.53	9.57	10.53	7.14	11.25	7.25
SINGAPORE	8.72	3.67	5.87	3.21	6.63	5.04
QATAR	0	0	0.03	0.02	4.5	3.3
UNITED ARAB EMIRATES	6	2.7	8.06	3.02	8.9	3.17
SEYCHELLES	0	0	0	0	15	2.25
SUDAN	0	0	0	0	1.44	0.93
CANADA	0	0	0	0	0.52	0.39
OTHERS	6.17	1.17	4.02	8.53	0.2	0.13
TOTAL	61.89	22.98	29.11	22.06	1,383.10	233.4

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.13 : Export of Fresh Onions from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
BANGLADESH	456734.5	77964.61	251384.13	62384.22	847023.86	97611.19
MALAYSIA	215194.39	41621.67	244272.7	58641.91	374480.61	49523.6
UNITED ARAB EMIRATES	131630.19	24772.72	169675.48	32728.03	303706.31	40098.17
SRI LANKA	131646.45	25839.13	199150.44	44926.73	207526.57	26425.33
NEPAL	70543.31	13940.27	70024.86	17337.88	128499.11	15821.58
INDONESIA	45629.04	5788.98	11046	1754.65	82161.82	11451.29
PHILIPPINES	0	0	29617	7565.86	49395	10245.49
QATAR	25414.31	5303.42	33573.87	6910.57	67987.4	9145.81
KUWAIT	24874.08	5026.99	36402.36	6651.77	65280.98	8910.67
SAUDI ARABIA	13692.64	3071.93	17668.34	3092.03	58874.29	7494.5
OTHERS	122743.69	26724.42	138430.11	32747.4	230821.16	33922.46
TOTAL	1,238,102.60	230,054.14	1,201,245.29	274,741.05	2,415,757.11	310,650.09

Source: APEDA Website : Accessed on 14.06.2017

Table 10.1.1.14 : Export of Peas from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED KINGDOM	96.38	162.8	125.26	222.2	163.69	251.59
NEPAL	129.03	45.7	257.59	152.71	815.11	245.81
RUSSIA	0	0	0	0	41.83	21.29
AUSTRALIA	2.71	1.7	43.7	38.85	8.27	14.67
IRELAND	2.8	7.56	10.42	11.86	9.54	13.16
UNITED ARAB EMIRATES	116.96	56.9	36.72	29.81	11.46	6.68
BAHRAIN	140.5	54.58	4	3.16	5.74	5.26
SAUDI ARABIA	155	117.35	48	42.09	13.25	4.58
HONG KONG	1.6	0.86	8.08	1.25	1.2	1.6
BELGIUM	0	0	0	0	1	0.9
OTHERS	18720.9	4208.49	26.37	17.3	3.49	2.77
TOTAL	19,365.88	4,655.94	560.14	519.23	1,074.58	568.31

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.15: Export of Tomatoes (Fresh/Chilled) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
PAKISTAN	174501.05	33836.82	118360.27	25232.82	190739.69	36845.47
UNITED ARAB EMIRATES	23173.56	7285.53	30571.76	10486.4	30789.61	8948.2
BANGLADESH	13997.32	2114.34	2183.91	455.98	28927.18	6641.75
NEPAL	4416.08	480.27	4983.88	558.66	14512.33	1611.13
MALDIVES	730.29	360.33	1023.72	641.28	1161.76	485.69
OMAN	848.94	271.17	808.5	236.05	659.23	194.6
QATAR	47.87	10.46	13.37	5.04	158.82	44.67
SAUDI ARABIA	130.7	46.47	296.2	99.33	69.61	21.29
KUWAIT	9.1	4.41	94.82	32.3	22.61	7.47
BHUTAN	0	0	128.94	14.32	155.56	4.99
OTHERS	144.42	51.54	39.22	10.73	2.09	0.78
TOTAL	217,999.33	44,461.34	158,504.59	37,772.91	267,198.49	54,806.04

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.16 : Export of Potatoes (Other than seeds) from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
NEPAL	162925.95	32828.07	178931.41	16723.21	298739.09	47225.17
SRI LANKA	34230.71	9112.96	27279.06	5550.96	32436.53	5714.35
OMAN	7154.9	1670.09	9482.12	1848.32	16838.34	3276.78
MAURITIUS	7532	2050.38	10230	2185.48	7308	1770.61
KUWAIT	7403.04	1605.03	6664	1114.07	7144.83	1478.88
MALAYSIA	1759.05	425.35	3401	722.02	6734.83	1360.09
MALDIVES	3838.5	1132.76	5060.65	1399.8	5309.36	1272.05
UNITED ARAB EMIRATES	9892.34	1875.54	6203.6	1122.66	4932.58	900.24
SEYCHELLES	1160	320.85	1555	317.82	1436	323.91
HONG KONG	1337.46	327.75	1194	298.36	1192	303.99
OTHERS	136697.67	32157.15	3134.65	733.03	2175.28	430.42
TOTAL	373,931.62	83,505.93	253,135.49	32,015.73	384,246.84	64,056.49

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.1.17 : Export of Sweet Potatoes from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED ARAB EMIRATES	344.16	102.2	293.5	96.09	246.46	72.68
MALDIVES	43.95	10.43	120.05	118.79	58.5	17.32
NEPAL	8.4	1.07	83.76	8.81	126.94	15.84
JAPAN	0	0	1.54	0.85	1.62	1.03
BAHRAIN	5.55	1.56	4.07	1.15	0.12	0.23
SINGAPORE	0	0	0	0	0.4	0.23
QATAR	1.51	0.76	0.46	0.2	0.27	0.12
NORWAY	0	0	0	0	0.1	0.1
SAUDI ARABIA	0	0	0	0	0.02	0.02
ITALY	0	0	0.99	0.21	0.05	0.01
OTHERS	23.46	9.78	0.06	0.75	0	0
TOTAL	427.03	125.8	504.43	226.85	434.48	107.58

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.18 : Export of Floriculture from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
UNITED STATES	5490	9813.61	5185.09	9679.11	3764.94	9917.01
UNITED KINGDOM	2557.24	5947.56	2197.52	5597	2473.07	6878.26
GERMANY	2240.04	5547.21	2336.2	5692.88	2443.71	6250.06
NETHERLAND	2060.74	5125.1	1883.9	5567.55	1811.07	5803.41
UNITED ARAB EMIRATES	1582.65	2204.17	1499.63	2699.31	1441.43	3444.53
CANADA	856.16	1538.45	945.88	1736.13	748.53	1793.18
SINGAPORE	916.94	1067.92	1092.47	1337.17	1313.94	1610.41
ITALY	561.65	1207.84	444.91	1135.73	555.1	1609.93
JAPAN	608.91	1467.35	421.97	1596.52	365.66	1481.75
AUSTRALIA	474.73	1458.86	380.96	1330.67	285.39	1381.21
OTHERS	5598.18	10699.16	6130.06	11569.93	6883.27	14704.21
TOTAL	22,947.24	46,077.23	22,518.59	47,942.00	22,086.11	54,873.96

Source: APEDA Website : Accessed on 15.06.2017

Table 10.1.19 : Export of Walnuts from India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
FRANCE	187	724.25	487	908.64	533.5	893.7
UNITED KINGDOM	392.5	1941.69	452.01	1693.91	261.88	811.91
UNITED ARAB EMIRATES	71.25	13.47	0.19	0.36	346.38	665.68
NETHERLAND	254.66	1419.47	424.5	1310.5	156	568.96
NEPAL	97.65	274.23	217.37	420.89	246.95	522
GERMANY	108.57	570.89	511.56	2040.31	141.56	467.32
SWEDEN	37	189.12	51.5	311.91	52	252.34
BELGIUM	40	201.93	105.5	398.18	71.5	237.09
EGYPT ARAB REPUBLIC	241	1631.15	252.6	1267.69	46	223.06
SPAIN	31.5	193.96	238	781.25	84	191.65
OTHERS	1204.74	6485.07	551.49	2657.92	251.44	693.52
TOTAL	2,665.87	13,645.23	3,291.72	11,791.56	2,191.21	5,527.23

Source: APEDA Website : Accessed on 15.06.2017

10.2 Import of Horticultural Produce from India: Country-wise

Table 10.2.1 : Import of Fresh Fruits and Vegetables in India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
CHINA P RP	71340.18	45132.39	64183.28	37400.05	199548.98	106975.95
PAKISTAN	135646.96	65166.37	116451.17	58673.39	165544.45	84893.78
AFGHANISTAN	31387.54	82532.54	0	0	26476.1	80565.49
UNITED STATES	66035.19	54079.53	104751.18	83520.84	76732.1	74770.67
IRAQ	145756.66	36136.34	144674.19	37353.75	146921.92	39158.98
CHILE	48431.05	33813.36	21674.18	16747.04	35769.99	27001.13
SRI LANKA	41037.97	57805.94	31740.7	52274.26	13683.6	24428.72
NEW ZEALAND	15073.63	14193.83	19015.61	18720.5	20566.6	19738.06
EGYPT ARAB REPUBLIC	44374.52	14395.29	64055.65	19471.94	49661.42	18408.01
IRAN	32564.55	11590.64	37975.51	14463.19	42832.85	17680.67
OTHERS	148875.05	126617.8	137622.19	113445.04	126844.67	96084.430
TOTAL	780,523.30	541,464.03	742,143.66	452,070.00	904,582.68	589,705.89

Source: APEDA Website : Accessed on 15.06.2017

Table 10.2.2 : Import of Processed Fruits & Vegetables in India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
CANADA	2195137.87	659433.98	2510531.51	931525.09	2402515.04	778312.12
AUSTRALIA	332562.75	115855.39	912311.92	415081.46	1174676.89	620870.94
MYANMAR	625793.27	347283.99	507561.42	376054.76	466576.83	400905.15
UNITED STATES	315612.62	109247.81	264733.95	108788.73	324183.96	132528.43
RUSSIA	236893.08	63526.33	503490.34	142832.12	392273.5	121618.01
LITHUANIA	0	0	93260.7	20549.18	284964.39	65545.6
TANZANIA REPUBLIC	61288.22	31201.62	49624.32	27658.17	103041.01	64031.52
FRANCE	576.68	2284.74	121242.61	29671.1	216829.33	56184.67
CHINA P RP	82563.24	53869.83	83870.95	52033.7	81424.61	55536.07
UKRAINE	62067.98	15588.49	89248.36	21649.51	158322.07	40920.31
OTHERS	135466.78	102555.95	235749.66	150587.89	357893.89	174133.96
TOTAL	4,047,962.49	1,500,848.13	5,371,625.74	2,276,431.71	5,962,701.52	2,510,586.78

Source: APEDA Website : Accessed on 15.06.2017

Table 10.2.3: Import of Flowers in India-Country Wise

COUNTRY	2014-15		2015-16		2016-17	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
THAILAND	1904.92	14595.8	1717.3	17739.58	1773.79	17541.47
EGYPT ARAB REPUBLIC	10791	10096.66	10364	9391.22	9184	8580.49
CHILE	141.31	10461.25	130.51	10667.69	138.68	8091.93
NETHERLAND	1365.33	3901.56	1378.94	4942.25	1962.21	7194.12
UNITED STATES	539.42	7581.96	850.66	7392.43	1279.28	6562.27
CHINA P RP	681.66	3876.65	666.29	6561.5	648.97	6322.95
ITALY	914.17	3860.67	944.69	3098.79	1346.24	4248.62
TAIWAN	25.44	3758.94	32.37	3863.61	21.41	4148.73
NEW ZEALAND	1137.81	1962.98	1425.6	2760.92	1855.27	3049.98
KOREA REPUBLIC	77.45	1650.37	74.8	2322.03	43.39	2349.48
OTHERS	1350.4	10727.05	1511.74	13003.53	1370.7	10624.18
TOTAL	18,928.91	72,473.89	19,096.90	81,743.55	19,623.94	78,714.22

Source: APEDA Website : Accessed on 15.06.2017

11

Infrastructure Availability

Table 11.1: Comparison of Water Use in Traditional and Drip Irrigation Systems for Different Crops

(Water: mm, Yield: t/ha)

Crop	Traditional Method		Drip Irrigation Method		% Saving in Water	% Increase in Yield
	Water	Yield	Water	Yield		
Banana	1760	57.5	970	87.5	45	52
Grapes	532	26.4	278	32.5	48	23
Citrus	1660	100.0	640	150.0	61	50
Tomato	300	32.0	180	48.0	39	50
Brinjal	90	28.0	42	32.0	53	14
Chilli	100	4.2	42	6.1	62	44
Sugarcane	2150	128.0	940	17.0	56	33
Cotton	90	2.3	42	2.9	53	27

Source : 1. *Agricultural Engineering Data Book*, Jan. 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.
2. *Indian Food Industry*, 26(3), May–June 2007, pp 40-41.

Table 11.2: Nutrient Content and Nutritional Water Productivity of Selected Food Commodities

Food Commodity	Water Input per kg Product	Productivity kg/m ²	Nutritional Water Productivity			
			Energy kcal/m ³	Protein g/m ³	Fat g/m ³	Calcium mg/m ³
Wheat	1159	0.863	2279	74	9	279
Rice	1408	0.710	1989	49	5	132
Maize	710	1.408	3856	77	17	63
Potato	105	9.524	5626	150	9	543
Pulses (Beans)	2860	0.350	1188	76	4	473
Tomato	130	7.692	1416	65	11	200
Onion	147	6.826	2259	85	0	1673
Banana	499	2.004	432	11	0	29
Lemon	344	2.907	504	0	0	423
Butter	18000	0.056	404	1	39	11

Source : 1. *Agricultural Engineering Data Book*, Jan. 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.
2. *Agricultural Engineering Today*, 30(3), 2006, pp 7.

Table 11.3: Estimated No. of Registered Food Processing Industries in India

(As on 28.06.2017)

Description	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1 Meat	77	90	85	115	146	140	148	170
2 Fish, Crustaceans and Molluscs and Production thereof	340	352	359	436	390	462	466	427
3 Fruits and Vegetables	735	709	832	1052	1078	1110	1101	1133
4 Vegetable & Animal Oils and Fats	2515	2429	2421	3307	3394	3312	3300	3240
5 Dairy Products	1096	1100	1112	1493	1653	1695	1753	1783
6 Grain Mill Products	12807	13464	13397	17792	18244	18131	18272	18953
7 Starches & Starch Products	442	589	670	757	766	723	744	699
8 Bakery Products	955	993	1056	1450	1399	1519	1498	1613
9 Sugar	778	733	744	895	906	859	791	763
10 Cocoa, Chocolate and Sugar Confectionery	404	456	466	509	560	539	505	594
11 Macaroni, Noodles, Couscous & Similar Farinaceous Products	73	61	51	83	75	129	105	91
12 Prepared Meals & Dishes	-	45	139	343	416	352	298	277
13 Food Products N.E.C.	4091	4290	4225	5114	5101	5251	5546	5765
14 Prepared Animal Feeds	555	547	606	677	755	873	820	881
15 Distilling, Rectifying & Blending Of Spirits	280	291	296	325	378	365	369	395
16 Manufacture of Wines	64	79	69	74	77	78	71	74
17 Manufacture of Malt Liquors and Malt	120	96	117	154	141	154	143	153
18 Production of Mineral Water & other Bottled Waters, Soft Drinks	887	896	834	1264	1401	1483	1520	1597
Total	26219	27220	27479	35838	36881	37175	37450	38608

Source: <http://www.mofpi.nic.in>

Table 11.4: State-Wise Estimated Number of Factories in Registered FPI Units for 2013-14

S. No.	NAME OF THE STATE/UTs	Number of Registered Units
1	ANDHRA PRADESH	5739
2	ANDAMAN & NICOBAR ISLANDS	5
3	ASSAM	1294
4	BIHAR	794
5	CHANDIGARH (U.T.)	19
6	CHHATTISGARH	1049
7	DADRA & NAGAR HAVELI	3
8	DAMAN & DIU	31
9	DELHI	166
10	GOA	86
11	GUJARAT	1904
12	HARYANA	631
13	HIMACHAL PRADESH	172
14	JAMMU & KASHMIR	144
15	JHARKHAND	198
16	KARNATAKA	2033
17	KERALA	1460
18	MADHYA PRADESH	672
19	MAHARASHTRA	3040
20	MANIPUR	21
21	MEGHALAYA	18
22	NAGALAND	15
23	ODISHA	932
24	PONDICHERRY	69
25	PUNJAB	2786
26	RAJASTHAN	862
27	SIKKIM	21
28	TAMIL NADU	5204
29	TELANGANA	3850
30	TRIPURA	71
31	UTTAR PRADESH	2037
32	UTTARAKHAND	380
33	WEST BENGAL	1739
	TOTAL	37445

Source: Annual Survey of Industries, 2013-14, MSOPI, Govt of India

Table 11.5: State wise & Agency wise Distribution of Cold Storages as on 31.03.2017

S. No.	NAME OF THE STATE	UPTO 2009*						2009-10 TO 2016-17						TOTAL	
		UPTO 2009*		NHB		NHM		MOFPI		TOTAL		TOTAL			
		NO. CAPACITY (MT)	NO. (UT)	NO. CAPACITY (MT)	NO. (UT)	NO. CAPACITY (MT)	NO. (UT)	NO. CAPACITY (MT)	NO. (UT)	NO. CAPACITY (MT)	NO. (UT)	NO. CAPACITY (MT)	NO. (UT)		
1	ANDAMAN & NICOBAR ISLANDS (UT)	2	210	0	0	0	0	0	0	0	0	0	2	210	
2	ANDHRA PRADESH & TELANGANA	290	900606	36	220158	101	619021	5	18000	432	1757785				
3	ARUNACHAL PRADESH	1	5000	0	0	0	0	0	0	1	5000				
4	ASSAM	24	88068	10	61738	0	0	2	8100	36	157906				
5	BIHAR	246	1147041	28	111821	29	153233	2	4000	305	1416095				
6	CHANDIGARH (UT)	6	12216	1	246	0	0	0	0	7	12462				
7	CHHATTISGARH	69	341885	14	68323	13	65349	2	9000	98	484557				
8	DELHI	95	126158	2	3699	0	0	0	0	97	129857				
9	GOA	29	7705	0	0	0	0	0	0	29	7705				
10	GUJARAT	398	1267304	50	169199	295	1419209	10	20000	753	2875713				
11	HARYANA	244	393121	39	147816	45	152509	8	48000	336	741446				
12	HIMACHAL PRADESH	18	19858	7	20504	29	54805.18	9	24000	63	119167				
13	JAMMU & KASHMIR	19	42869	6	24630	7	37707	4	7000	36	112206				
14	JHARKHAND	45	170148	8	36757	5	29775	0	58	236680					
15	KARNATAKA	170	407165	8	78844	12	49392	4	18000	194	553401				
16	KERALA	193	58105	1	5000	0	0	2	15000	196	78105				
17	LAKSHADWEEP (UT)	1	15	0	0	0	0	0	0	1	15				

(Contd.)

Table 11.5: State wise & Agency wise Distribution of Cold Storages as on 31.03.2017 (Contd.)

S. No.	NAME OF THE STATE	UPTO 2009*		2009-10 TO 2016-17				TOTAL				
		NO.	CAPACITY (MT)	NHB NO.	CAPACITY (MT)	NHM NO.	CAPACITY (MT)	MOFPI NO.	CAPACITY (MT)			
18	MADHYA PRADESH	197	808052	22	114580	71	320083	4	11000	294	294	1253715
19	MAHARASHTRA	466	546748	30	106860	58	151122	27	92000	581	581	896730
20	MANIPUR	0	0	0	0	0	0	0	1	3000	1	3000
21	MEGHALAYA	3	3200	1	5000	0	0	0	0	4	4	8200
22	MIZORAM	0	0	1	3471	0	0	0	2	1000	3	4471
23	NAGALAND	2	6150	0	0	0	0	0	0	2	2	6150
24	ORISSA	101	291039	0	0	68	247100	1	170	538139	170	538139
25	PONDICHERY (UT)	3	85	0	0	0	0	0	0	3	3	85
26	PUNJAB	422	1345193	55	176908	166	584902	12	45000	655	655	2152003
27	RAJASTHAN	110	324226	26	98907	21	88760	4	16000	161	161	527893
28	SIKKIM	1	2000	0	0	1	100	0	2	2100	2	2100
29	TAMIL NADU	148	238536	16	65047	1	6000	3	7000	168	168	316583
30	TRIPURA	11	29450	3	16027	0	0	0	14	45477	14	45477
31	UTTAR PRADESH	1589	10118000	503	2975267	184	1016530	9	29300	696	696	14139098
32	UTTARAKHAND	15	68499	5	9272	10	21650	15	52000	45	45	151421
33	WEST BENGAL	463	5682000	14	47812	26	153699	8	57000	511	511	5940511
	TOTAL	5381	24450652	886	4567888	1142	5170946	134	484400	5954	5954	34673886

Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

Table 11.6: State Wise Cold Storage Projects Sanctioned under NHM/MIDH Scheme

S. NO.	STATE	NO. OF PROJECT	CAPACITY (MT)	PROJECT COST	ASSISTANCE
1	ANDHRA PRADESH	98	591042	44636	10200
2	BIHAR	29	152533	7423	1556
3	CHHATTISGARH	13	65263	4945	1474
4	GUJARAT	180	919085	79876	18240
5	HARYANA	26	104667	9510	2199
6	HIMACHAL PRADESH	2	9371	5281	2039
7	JAMMU & KASHMIR	1	5000	3820	1625
8	JHARKHAND	3	14775	1158	443
9	KARNATAKA	12	45629	3917	892
10	MADHYA PRADESH	57	268552	18699	5177
11	MAHARASHTRA	44	106294	16097	2986
12	ODISHA	18	75660	6913	1921
13	PUNJAB	137	532257	34862	9989
14	RAJASTHAN	26	106790	5586	1494
15	SIKKIM	1	100	1267	300
16	TAMIL NADU	1	6000	476	109
17	UTTAR PRADESH	194	1830868	58804	10050
18	WEST BENGAL	52	269745	20530	2732
	TOTAL	894	5103631	323800	73424

Table 11.7: State Wise Cold Chain Projects under National Horticulture Board (NHB) and National Horticulture Mission (NHM) (Sub Schemes of MIDH) up to 31.03.2017

(Rs. in Lakh)

S. No.	NAME OF THE STATE	NHB		NHM		TOTAL (NHB AND NHM)	
		1999-2000 TO 2016-17		2005-06 TO 2016-17			
		NO.	CAPACITY (MT)	NO.	CAPACITY (MT)	NO.	CAPACITY (MT)
1	ANDHRA PRADESH	128	628487.42	66	396304	194	1024791
2	ARUNACHAL PRADESH	1	3983			1	3983
3	ASSAM	31	160250			31	160250
4	BIHAR	138	551643.49	29	153233	167	704876
5	CHANDIGARH	1	246			1	246
6	CHHATTISGARH	47	246638.37	13	65349	60	311987
7	DELHI	10	21655			10	21655
8	GOA	1	3633			1	3633
9	GUJARAT	296	625810.30	312	1493582	608	2119392
10	HARYANA	89	298565.48	53	172709	142	471275
11	HIMACHAL PRADESH	14	43249	29	54805	43	98054
12	JAMMU & KASHMIR	7	24744.00	8	41207	15	65951
13	JHARKHAND	37	162985.31	5	29775	42	192760
14	KARNATAKA	84	444776	16	61942	100	506718
15	KERALA	6	19994			6	19994
16	MADHYA PRADESH	96	339672.00	71	320083	167	659755
17	MAHARASHTRA	220	424705.51	67	167597	287	592302
18	MEGHALAYA	1	5000			1	5000
19	MIZORAM	1	3471			1	3471
20	NAGALAND	1	5000			1	5000
21	ORISSA	22	106019	71	262100	93	368119
22	PUNJAB	187	602575.45	168	587339	355	1189914
23	RAJASTHAN	79	296031.44	27	115390	106	411421
24	SIKKIM			1	100	1	100
25	TAMIL NADU	66	220965.33	1	6000	67	226965
26	TELANGANA			56	332598	56	332598
27	TRIPURA	5	24027			5	24027
28	UTTAR PRADESH	1428	7973742.96	235	1310788	1663	9284531
29	UTTARAKHAND	8	19091	10	21650	18	40741
30	WEST BENGAL	95	335797.05	55	278649	150	614446
	TOTAL	3099	13592757.85	1293	5871200	4392	19463958

Table 11.8: State Wise Integrated Pack House Created under MIDH (upto 31.03.2017)

(Unit in nos.)

S. No.	STATE	Pack House	Integrated Pack House
1	ANDAMAN & NICOBAR	0	0
2	ANDHRA PRADESH	1353	1
3	BIHAR	67	0
4	CHHATTISGARH	2702	0
5	DELHI	0	0
6	GOA	0	0
7	GUJARAT	1557	32
8	HARYANA	614	5
9	JHARKHAND	1018	1
10	KARNATAKA	3274	52
11	KERALA	36	0
12	MADHYA PRADESH	1202	1
13	MAHARASHTRA	3805	0
14	ODISHA	1535	0
15	PONDICHERRY	0	0
16	PUNJAB	505	1
17	RAJASTHAN	358	3
18	TAMILNADU	350	2
19	TELANGANA	98	0
20	UTTAR PRADESH	209	0
21	WEST BENGAL	9	0
	SUB TOTAL (NHM)	18692	98
22	ARUNACHAL PRADESH	16	0
23	ASSAM	25	0
24	MANIPUR	187	7
25	MEGHALAYA	460	0
26	MIZORAM	12	0
27	NAGALAND	217	0
28	SIKKIM	30	0
29	TRIPURA	7	0
30	HIMACHAL PRADESH	190	1
31	JAMMU AND KASHMIR	421	0
32	UTTARAKHAND	180	0
	SUB-TOTAL (HMNEH)	1745	8
	GRAND TOTAL	20437	106

Data based on NHM/ HMNEH Portal - from 2005-06 to 2016-17
 HMNEH was merged in MIDH from 2014-15

Table 11.9: Area Covered and Fund Released (as Central Share) under Micro Irrigation through Centrally Sponsored Scheme since 2005-06 to 2016-17

S.No.	Years	Area covered	Area in Hectares
			Fund Released Rs. in Cr
1	2005-06	11817	276.3
2	2006-07	339968	460.51
3	2007-08	432414	410.23
4	2008-09	559367	468.81
5	2009-10	596850	478.76
6	2010-11	690819	997.05
7	2011-12	608791	1225.95
8	2012-13	573438	1202.02
9	2013-14	431541	1271.48
10	2014-15	425535	962.65
11	2015-16	572980	1000.28
12	2016-17	818762	1469.67
Total		6062282	10223.71

Source : RFS Division, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare.

Table 11.10: Projection regarding Per Capita Availability in gms/ day

Sl. No.	2007-08	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Production of Fruits Million MT	59.56	62.18	65.91	69.87	74.06	78.50	92.84
Production of Vegetables Million MT	128.45	134.87	144.31	154.42	165.22	176.79	175.00
Projected Population (Crores)	112.8	119.20	120.80	122.30	123.80	125.40	126.80
Per Capita Gross availability of Fruits in gms /day	144.66	142.92	149.49	156.51	163.89	171.51	200.6
Per Capita Gross availability of Vegetables in gms /day	311.98	309.99	327.30	345.92	365.65	386.25	378.13
Per Capita Net Availability of Fruits in gms / day (25% loss+ 5 % exports and Processing)	97	100	105	110	115	120	126
Per Capita Net Availability of Vegetables in gms / day (25% loss+ 5 % exports and Processing)	209	217	229	242	256	270	286

Source: XIIIth Five Year Plan, Report of the Working Group on Horticulture and Plantation Crops, Planning Commission, November 2011, Pg. No. 64.

Table 11.11: Projected Production of Horticulture Produce

(Production in Million MT)

Crop group	Base Period Production 2009-10	Target Production at the End of XII Plan, 2016-17	Compound Annual Growth Rate (%)
Fruits & Nuts	78.16	105	6.0
Vegetables (including Potato and Tuber Crops)	147.45	206.80	7.0
Spices	4.34	5.28	4.0
Plantation Crops (Cashew, Areca nut, Cocoa and Coconut)	12.87	15.66	4.0
Flowers (Cut & Loose)	1.46	1.95	5.5
Nuts	0.21	0.32	8.0
Miscellaneous (Honey, Mushroom, Medical & Aromatic Crops)	0.6	1.02	6.5
Total Horticulture	245.09	336.42	6.5

- Coconut conversion 1450 Nuts/Tonne
- Cut flowers converted as 15000 Nos= 1 Tonne

Source : XIIth Five Year Plan, Report of the Working Group on Horticulture and Plantation Crops, Planning Commission, November 2011, Pg. No. 63.

Table 11.12: Harvest and Post Harvest Losses of Major Horticultural Crops

Sr. No	Name of Crops	% Average Loss (CIPHET Nanda etal 2012)	% Average Loss (CIPHET Jha etal 2015)
1.	Apple	12.3	10.39
2.	Banana	6.6	7.76
3.	Citrus	6.4	9.69
4.	Grapes	8.3	8.63
5.	Guava	18.01	15.88
6.	Mango	12.7	9.16
7.	Papaya	7.36	6.70
8.	Sapota	5.8	9.73
9.	Onion	7.5	8.20
10.	Tomato	13.0	12.44
11.	Cabbage	6.9	9.37
12.	Cauliflower	6.9	9.56
13.	Green Pea	10.3	7.45
14.	Potato	9.0	7.32
15.	Tapioca	9.8	4.58

Source: CIPHET Report

Table 11.13: Estimated Area by Size Classes and Land Use

Sl. No.	Size Class(Ha)	Total Holdings		Net Area Sown	Area under Current Fallows	Net Cultivated Area	Other Uncultivated Land Excluding Fallow Land	Fallow Land other than Current Fallows	Cultivable Land			Total Uncultivated Land	Land Not Available for Cultivation
		Number	Area						Waste Land	Total	Land		
1	Below 0.5	64679	15441	13693	1291	14984	90	63	35	188	269		
2	0.5 - 1.0	28147	20467	18526	1433	19959	114	123	68	305	203		
	MARGINAL	92826	35908	32219	2724	34942	204	187	103	494	472		
3	1.0 - 2.0	24779	35244	31976	2280	34256	198	287	157	642	346		
	SMALL	24779	35244	31976	2280	34256	198	287	157	642	346		
4	2.0 - 3.0	9649	23164	20860	1495	22356	152	261	134	547	262		
5	3.0 - 4.0	4247	14540	12918	1022	13940	110	201	107	418	183		
	SEMI-MEDIUM	13896	37705	33778	2518	36296	262	462	241	965	444		
6	4.0 - 5.0	2431	10762	9474	788	10262	87	185	89	361	139		
7	5.0 - 7.5	2511	15129	13194	1054	14248	140	365	165	670	211		
8	7.5 - 10.0	933	7937	6775	626	7401	86	238	93	417	119		
	MEDIUM	5875	33828	29442	2469	31911	313	788	347	1448	469		
9	10.0 - 20.0	799	10489	8716	917	9633	121	437	132	690	166		
10	20.0 & ABOVE	174	6418	5147	608	5755	75	344	85	504	159		
	LARGE	973	16907	13864	1524	15388	197	780	217	1194	325		
11	ALL CLASSES	138348	159592	141279	11514	152793	1174	2504	1065	4742	2056		

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

Table 11.14 : Estimated Number of Operational Holdings by Size Classes and Irrigation Status

Sl. No.	Size Class(HA)	Total Holdings		Wholly Irrigated Holdings		Wholly Unirrigated Holdings		Partly Irrigated Holdings			Holdings Receiving Irrigation	
		Number	Area	Number	Area	Number	Area	Number	Total Area	Irrigated Area	Number	Net Irrigated Area
1	Below 0.5	64679	15441	27054	6797	25151	5533	6461	1363	760	34115	7557
2	0.5 - 1.0	28147	20467	11641	8027	11914	8263	3162	2236	1251	14803	9278
	MARGINAL	92826	35908	39294	14824	37065	13796	9623	3599	2011	48917	16835
3	1.0 - 2.0	24779	35244	8644	11678	11686	15529	3486	4768	2585	12131	14263
	SMALL	24779	35244	8644	11678	11686	15529	3486	4768	2585	12131	14263
4	2.0 - 3.0	9649	23164	3165	7227	4472	9855	1690	3778	2005	4856	9232
5	3.0 - 4.0	4247	14540	1359	4394	1894	5905	846	2619	1369	2205	5763
	SEMI-MEDIUM	13896	37705	4525	11621	6366	15760	2536	6397	3374	7061	14995
6	4.0 - 5.0	2431	10762	784	3282	1037	4091	528	2101	1073	1312	4355
7	5.0 - 7.5	2511	15129	756	4290	1090	5740	592	3163	1655	1349	5945
8	7.5 - 10.0	933	7937	266	2120	417	2997	222	1658	846	488	2966
	MEDIUM	5875	33828	1806	9692	2545	12828	1342	6922	3573	3149	13266
9	10.0 - 20.0	799	10489	209	2540	385	4136	183	2041	972	392	3511
10	20.0 & ABOVE	174	6418	36	1202	98	2894	35	1051	496	71	1698
	LARGE	973	16907	245	3742	484	7030	218	3092	1467	463	5209
11	ALL CLASSES	138348	159592	54515	51557	58144	64943	17206	24778	13010	71721	64567

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

Area in '000 Ha
Number in '000 Units
Social Group : All Social Groups

Table 11.15 : Estimated Number of Operational Holdings by Size Classes Receiving Irrigation and Area Irrigated by Different Sources

Sl. No.	Size Class(HA)	Area in '000 Ha Number in '000 Units Social Group :All Social Groups															
		Total Holdings		Canals		Tanks		Wells		Tube wells		Other Sources		Exclusive		Total	
		No.	Area	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No.	Area
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	16	
1	Below 0.5	64679	15441	9153	2321	2148	456	5790	909	14883	3425	2711	446	34115	7557	7557	
2	0.5 - 1.0	28147	20467	3765	2462	918	456	2517	1353	6911	4393	1231	614	14803	9278	9278	
	MARGINAL	92826	35908	12918	4783	3066	912	8307	2262	21794	7818	3942	1060	48917	16835	16835	
3	1.0 - 2.0	24779	35244	2916	3562	690	558	2883	2891	5188	6232	1123	1021	12131	14263	14263	
	SMALL	24779	35244	2916	3562	690	558	2883	2891	5188	6232	1123	1021	12131	14263	14263	
4	2.0 - 3.0	9649	23164	1140	2258	220	278	1264	1961	2121	4093	457	642	4856	9232	9232	
5	3.0 - 4.0	4247	14540	520	1428	89	155	613	1258	962	2536	200	386	2205	5763	5763	
	SEMI-MEDIUM	13896	37705	1660	3686	309	433	1877	3219	3083	6629	658	1028	7061	14995	14995	
6	4.0 - 5.0	2431	10762	314	1064	48	93	360	905	609	2025	113	268	1312	4355	4355	
7	5.0 - 7.5	2511	15129	360	1625	40	109	392	1222	594	2601	128	388	1349	5945	5945	
8	7.5 - 10.0	933	7937	120	753	15	56	147	601	229	1375	44	181	488	2966	2966	
	MEDIUM	5875	33828	794	3441	103	259	899	2728	1432	6001	284	836	3149	13266	13266	
9	10.0 - 20.0	799	10489	109	1022	10	48	115	591	191	1671	32	179	392	3511	3511	
10	20.0 & ABOVE	174	6418	18	414	2	38	21	226	35	814	7	206	71	1698	1698	
	LARGE	973	16907	127	1436	12	86	135	817	226	2485	40	384	463	5209	5209	
11	ALL CLASSES	138348	159592	18414	16908	4180	2248	14101	11917	31722	29165	6046	4329	71721	64567	64567	

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

Table 11.16 : Estimated Number of Operational Holdings Receiving Irrigation and Area Irrigated by Different Sources

Sl. No.	STATES/UTs	Total Holdings		Canals		Tanks		Wells		Tube wells		Other Sources		Exclusive Number of Holdings Receiving Irrigation	Total Net Irrigated Area	
		Number	Area	No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area			
																3
1.	A & N ISLANDS	118	219	0	0	0	0	0	Neg	Neg	0	0	0	0	Neg	54252
2.	ANDHRA PRADESH	131751	142933	27715	19989	11653	6784	9381	8198	18623	17071	2526	2209	67740	416	498
3.	ARUNACHAL PRADESH	1093	3839	0	0	0	0	0	0	0	0	0	416	498	416	498
4.	ASSAM	27202	29991	265	331	142	48	13	18	290	272	902	944	1542	1612	1612
5.	BIHAR	161914	63876	21484	8685	2118	649	1500	387	56424	19790	3383	1016	83252	30526	30526
6.	CHANDIGARH	7	9	0	0	0	0	0	0	7	9	0	0	0	7	9
7.	CHHATTISGARH	37465	50840	9963	8995	495	410	523	259	1791	2861	1027	891	13429	13416	13416
8.	D & N HAVELI	147	203	2	3	Neg	Neg	5	10	2	3	Neg	Neg	10	17	17
9.	DAMAN & DIU	84	31	Neg	Neg	0	0	1	Neg	Neg	Neg	Neg	Neg	1	Neg	Neg
10.	DELHI	205	296	0	0	1	3	Neg	Neg	159	218	Neg	3	160	224	224
11.	GOA	780	890	59	57	10	12	12	72	70	2	3	275	214	400	356
12.	GUJARAT	48856	98985	5225	8237	381	459	8895	15094	4936	10345	3777	6627	22749	40763	40763
13.	HARYANA	16173	36456	6938	15908	27	83	207	416	7541	15712	204	753	14771	32873	32873
14.	HIMACHAL PRADESH	9608	9547	40	37	35	11	16	10	255	212	2218	821	2553	1090	1090
15.	JAMMU & KASHMIR	14494	8954	5786	2448	19	13	123	95	37	16	1937	997	7883	3569	3569
16.	JHARKHAND	27089	31653	67	33	820	214	2414	531	224	132	808	269	3971	1180	1180
17.	KARNATAKA	78322	121615	7673	9308	1723	1481	6112	3771	9343	15184	2433	2926	26662	32670	32670

(Contd.)

Table 11.16 : Estimated Number of Operational Holdings Receiving Irrigation and Area Irrigated by Different Sources (Contd.)

Sl. No.	STATES/UTs	Total Holdings		Canals		Tanks		Wells		Tube wells		Other Sources		Exclusive Number of Holdings Receiving Irrigation	Total Net Irrigated Area
		Number	Area	No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area	No. of Holdings	Area		
18.	KERALA	68308	15108	1721	517	1111	420	24314	1263	2910	216	9126	949	37297	3365
19.	LAKSHADWEEP	103	28	0	0	0	0	0	0	0	0	0	0	0	0
20.	MADHYA PRADESH	88724	158359	7088	11044	1361	1571	17214	26438	12642	21418	7177	8949	44801	69420
21.	MAHARASHTRA	136990	197671	10289	10692	828	779	12956	15395	1199	1287	5436	4888	30458	33041
22.	MANIPUR	1506	1721	214	152	0	0	0	0	0	0	270	170	425	322
23.	MEGHALAYA	2096	2873	98	142	1	1	1	1	0	0	661	458	746	603
24.	MIZORAM	919	1048	60	76	8	7	Neg	Neg	0	0	25	20	90	104
25.	NAGALAND	1784	10742	0	0	0	0	0	0	0	0	640	747	640	747
26.	ODISHA	46675	48520	10358	8948	1329	625	1691	284	1428	717	4642	2138	18709	12713
27.	PONDICHERY	332	218	47	52	Neg	Neg	Neg	Neg	176	102	9	Neg	231	155
28.	PUNJAB	10526	39666	3294	8083	23	67	8	14	9746	31236	47	92	10401	39492
29.	RAJASTHAN	68884	211362	5950	16259	528	503	18760	21474	19160	28271	704	939	36957	67445
30.	SIKKIM	749	1067	0	0	0	0	0	0	0	0	267	172	267	172
31.	TAMIL NADU	81182	64884	10102	7117	10954	4999	23203	15094	9165	5178	314	155	52987	32543
32.	TRIPURA	5785	2849	250	49	70	22	225	13	302	42	1482	489	1680	614
33.	UTTAR PRADESH	233255	176216	39495	26104	1187	1007	12499	9828	126739	96893	807	429	180435	134261
34.	UTTARAKHAND	9127	8157	1519	790	3	2	45	73	1944	2181	1474	296	4963	3342
35.	WEST BENGAL	71233	55096	8442	5021	6975	2315	834	430	32176	22282	7476	4234	50573	34281
	ALL INDIA	1383485	1595919	184144	169078	41804	22484	141010	119166	317221	291650	60463	43295	717206	645673

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

Table 11.17 : Estimated Irrigated and Unirrigated Area under Different Crops

Area in '00 Ha.
Number in '00 Units
Size Class : All Classes
Social Group : All Social Groups

Sl. No.	STATES/UTS	TOTAL HOLDINGS		GROSS CROPPED AREA		
		NUMBER	AREA	IRRIGATED	UNIRRIGATED	TOTAL
1	2	3	4	5	6	7
1.	A & N ISLANDS	118	219	Neg	146	146
2.	ANDHRA PRADESH	131751	142933	69857	72169	142025
3.	ARUNACHAL PRADESH	1093	3839	506	1907	2413
4.	ASSAM	27202	29991	1633	31149	32782
5.	BIHAR	161914	63876	44793	27201	71994
6.	CHANDIGARH	7	9	15	2	18
7.	CHATTISGARH	37465	50840	15795	41783	57578
8.	D & N HAVELI	147	203	17	183	199
9.	DAMAN & DIU	84	31	Neg	28	28
10.	DELHI	205	296	355	31	386
11.	GOA	780	890	356	526	881
12.	GUJARAT	48856	98985	42366	62906	105271
13.	HARYANA	16173	36456	63875	4067	67942
14.	HIMACHAL PRADESH	9608	9547	1890	7753	9643
15.	JAMMU & KASHMIR	14494	8954	4561	6518	11079
16.	JHARKHAND	27089	31653	1207	10636	11843
17.	KARNATAKA	78322	121615	39060	86145	125205
18.	KERALA	68308	15108	3654	11872	15526
19.	LAKSHADWEEP	103	28	0	24	24
20.	MADHYA PRADESH	88724	158359	75084	143974	219058
21.	MAHARASHTRA	136990	197671	47484	193209	240692
22.	MANIPUR	1506	1721	349	1803	2153
23.	MEGHALAYA	2096	2873	603	2496	3099
24.	MIZORAM	919	1048	105	1092	1198
25.	NAGALAND	1784	10742	749	3053	3802
26.	ODISHA	46675	48520	14967	41900	56866
27.	PUDUCHERRY	332	218	254	60	313
28.	PUNJAB	10526	39666	77578	343	77921
29.	RAJASTHAN	68884	211362	83993	176605	260598
30.	SIKKIM	749	1067	174	749	923
31.	TAMIL NADU	81182	64884	33386	23319	56704
32.	TRIPURA	5785	2849	686	2194	2881
33.	UTTAR PRADESH	233255	176216	195866	60884	256750
34.	UTTARAKHAND	9127	8157	5692	5962	11654
35.	WEST BENGAL	71233	55096	50766	37226	87992
	ALL INDIA	1383485	1595919	877677	1059916	1937593

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

12

Consumption of Horticultural Crops

Table 12.1: Percentage Share of Calorie Intake from Non-Cereal Food Groups

S.No.	Food Groups	Rural		Urban	
		2004-05	2009-10	2004-05	2009-10
1	Roots and Fibre	9.09	9.00	6.42	6.00
2	Sugar and Honey	14.70	11.00	13.00	10.00
3	Pulses, Nuts and Oilseed	15.30	11.00	15.20	12.00
4	Vegetables and Fruits	6.87	7.00	7.22	8.00
5	Meat, Egg and Fish	2.30	3.00	2.40	3.00
6	Milk and Milk Products	19.80	16.00	19.60	17.00
7	Oils and Fats	22.70	23.00	24.10	25.00
8	Misc. Food and Products.	9.18	20.00	12.11	19.00
	ALL	100.00	100.00	100.00	100.00

Source: Report available at http://mospi.nic.in/Mospi_New/site/inner.aspx?status=3&menu_id=31, last accessed in July 2015:

(i) NSS Report No. 513: Nutritional Intake in India, 2004-05

(ii) NSS Report No. 540: Nutritional Intake in India, 2009-10

Table 12.2: Per capita Availability of Fruits and Vegetables

Projected Population of India in 2016-17 (million)	1268
Fruits Production in 2016-17 (thousand tonnes)	92846.0
Vegetables Production in 2016-17 (thousand tonnes)	175007.9
Per Capita Availability of Fruits (gms/person/day)	200.6
Per Capita Availability of Vegetables (gms/person/day)	378.13

Source: Population Projections for India and States, 2001-2026 Report, Office of Registrar General of India (RGI), May 2006

Table- 12.3 Total Production & Annual Demand of Onion, Potato and Tomato during 2012-13 to 2016-17

Years	Production in '000 Tonnes Annual Demand in '000 Tonnes					
	Onion		Potato		Tomato	
	Production	Annual Demand	Production	Annual Demand	Production	Annual Demand
2012-13	16813	18252	45344	42203	18227	16766
2013-14	19402	18503	41555	41502	18736	17182
2014-15	18927	18488	42174	42151	18305	16961
2015-16	20333	19002	43417	43169	18732	17259
2016-17	21718	20770	48237	45739	19542	17871

Source: NSS Report No. 558: Household Consumption of Various Goods and Services in India, 2011-12

Note: Annual Demand includes Personal consumption, Bulk Consumption in Hotels, marriages etc., Exports, Seeds, Losses, processing etc.

13

World Scenario

Table 13.1: India's Position in World Agriculture 2014

Item	India	World	India's		Next to
			% Share	Rank	
1. Area (million ha)					
Total area	329	13466	2.4	Seventh	Russian Federation, Canada, USA, China, Brazil, Australia
Land area	297	13009	2.3	Seventh	Russian Federation, China, USA, Canada, Brazil, Australia
Arable land	159	1411	11.3	Second	USA
2. Population* (million)					
Total	1311	7349	17.8	Second	China
Agriculture	661	2617	25.2	Second	China
3. Economically Active Population *(million)					
Total	491	3282	15.0	Second	China
Agriculture	267	1310	20.4	Second	China
4. Crop production (million tonnes)					
(A): Total Cereals					
Wheat	243	2571	9.4	Third	China, USA
Rice (Paddy)	96	729	13.1	Second	China
Total Pulses	157	741	21.2	Second	China
(B): Oilseeds					
Groundnut (in shell)	20	77	25.8	First	
Rapeseed	6.6	44	15	Second	China
	7.8	74	11	Third	Canada, China

(Contd.)

Table 13.1: India's Position in World Agriculture 2014 (Contd.)

Item	India	World	India's		Next to
			% Share	Rank	
5. Fruits & Vegetables (million tonnes)					
Vegetables & Melons	127	1169	10.8	Second	China
Okra	6.3	9.5	66.3	First	
Potatoes	46	382	12.0	Second	China
Tomato	19	171	11.1	Second	China
Onion (dry)	19	88	21.5	Second	China
Cabbages & other Brassicas	9	72	12.5	Second	China
Cauliflower & Broccoli	8.5	24	35.2	Second	China
Brinjal	13.5	50	27	Second	China
Fruits excluding Melons	88	689	13	Second	China
Banana	28	114	24.5	First	
Mango, Mangosteen and Guava	18	45	40	First	
Lemon & Lime	2.8	16.2	17.2	First	
Papaya	5.6	12.6	44.4	First	
6. Commercial Crops (million tonnes)					
Sugarcane	352	1884	18.6	Second	Brazil
Tea	1.2	5.5	21.7	Second	China
Coffee (Green)	0.3	8.8	3.5	Sixth	Brazil, Vietnam, Colombia, Indonesia, Ethiopia
Jute & Allied Fibers	2.1	3.6	57	First	

(Contd.)

Table 13.1: India's Position in World Agriculture 2014 (Contd.)

Item	India	World	India's		Next to
			% Share	Rank	
Cotton (Lint)	6.1	26.6	23.6	First	
Tobacco leaves	0.7	7.18	10.4	Third	China, Brazil
7. Livestock (million heads)					
Cattle	187	1474	13	Second	Brazil
Buffaloes	110	194	57	First	
Camels	0.4	27.7	1.4	Twelfth	Somalia, Sudan, Kenya, Niger, Chad, Mauritania, Ethiopia,, Pakistan, Mali, Yemen, United Arab Emirates
Sheep	63	1196	5.3	Third	China, Australia
Goats	133	1011	13	Second	China
Chicken	0.7	21.4	4	Seventh	China, USA, Indonesia, Brazil, Iran, Pakistan
8. Implements (000' numbers)*					
Agricultural Tractors-in-use	3149	29320	10.7	Second	USA
9. Animal Products					
Total Milk ('000 MT)	121847	723143	16.8	First	
Total Eggs ('000 MT)	3378	69103	4.9	Third	China, USA
Total Meat ('000 MT)	6190	295462	2.1	Fifth	China, USA, Brazil, Germany

Note : * Figures relate to 2007.

Source : 1. *Agricultural Statistics at a Glance, 2014*, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://www.dacnet.nic.in/eands>),
 2. *FAOSTAT Website* (<http://faostat3.fao.org/home/E>), accessed on 3 July 2015.

Table 13.2: Major Fruit (excl. Melon) Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PRODUCTION (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PRODUCTION (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PRODUCTION (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PRODUCTION (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PRODUCTION (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)
CHINA	72.02	9.25	7.79	96.76	10.26	9.43	148.93	13.46	11.1	154.364	13.86	11.14	161.00	13.34	12.07
INDIA	43.23	3.95	10.94	57.63	5.35	10.77	75.49	6.61	11.4	82.632	6.94	11.91	88.48	7.15	12.38
BRAZIL	36.53	2.39	15.28	38.01	2.41	15.77	38.44	2.33	16.5	37.774	2.29	16.5	37.41	2.25	16.62
USA	30.29	1.27	23.85	26.02	1.13	23.03	26.5	1.14	23.3	26.986	1.13	23.88	25.95	1.14	22.72
MEXICO	14.29	1.09	13.11	15.8	1.17	13.5	15.96	1.26	12.7	17.553	1.28	13.71	17.85	1.30	13.70
SPAIN	16.08	1.82	8.84	17.42	1.76	9.9	14.44	1.57	9.2	17.699	1.57	11.27	17.76	1.56	11.42
INDONESIA	11.44	0.62	18.45	15.85	0.71	22.32	17.88	0.78	22.9	16.003	0.71	22.54	17.37	0.73	23.65
PHILIPPINES	11.7	1.04	11.25	13.17	1.12	11.76	16.37	1.24	13.2	15.887	1.23	12.92	16.23	1.31	12.37
ITALY	16.08	1.32	12.18	18.01	1.26	14.29	13.91	1.13	12.3	16.371	1.15	14.24	15.64	1.15	13.66
TURKEY	10.62	1.01	10.51	12.22	1.04	11.75	14.94	1.1	13.6	15.341	1.15	13.34	14.29	1.20	11.92
OTHERS	224.81	26.52	8.48	246.19	27.6	8.92	267.82	27.85	9.62	276.06	28.31	9.75	438.40	40.71	10.77
WORLD TOTAL	487.09	50.28	9.69	557.08	53.81	10.35	650.68	58.47	11.1	676.67	59.62	11.35	689.39	58.50	11.78

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 19th June, 2017

T: Tonnes

Table 13.3: Major Apple Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	19.25	1.94	9.93	26.06	1.9	13.72	38.49	2.41	16	39.68	2.41	16.47	40.92	2.27	18.0
USA	3.87	0.16	24.2	4.57	0.15	29.91	4.11	0.13	31	4.08	0.13	31.11	5.18	0.13	40.2
POLAND	2.17	0.17	12.87	2.3	0.16	14.23	2.88	0.19	14.8	3.09	0.19	15.95	3.20	0.18	18.1
INDIA	1.16	0.24	4.83	1.81	0.23	8.01	2.2	0.32	6.84	1.92	0.31	6.14	2.50	0.31	8.0
TURKEY	2.2	0.11	20	2	0.12	16.48	2.89	0.15	19.2	3.13	0.17	18.07	2.48	0.17	14.5
ITALY	2.2	0.06	36.33	2.13	0.06	37.29	1.99	0.05	36.4	2.22	0.06	40.11	2.47	0.05	45.2
CHILE	1.15	0.03	32.98	1.35	0.04	38.35	1.63	0.04	45.6	1.71	0.04	45.53	1.76	0.04	47.2
RUSSIAN FEDERATION	1.95	0.52	3.73	1.63	0.37	4.35	1.4	0.18	7.65	1.57	0.19	8.44	1.62	0.18	8.9
IRAN	2.33	0.15	15.66	2.7	0.21	13.02	1.7	0.13	12.7	1.69	0.13	13.05	1.57	0.13	11.8
FRANCE	2.43	0.07	37.08	2.08	0.06	37.72	1.38	0.04	33.7	1.74	0.04	43.98	1.53	0.04	41.1
OTHERS	17.04	1.56	10.92	17.58	1.44	12.21	18.81	1.52	12.4	20	1.55	12.9	21.39	1.54	13.9
WORLD	55.75	5.01	11.13	64.22	4.73	13.58	77.49	5.17	15	80.82	5.22	15.48	84.63	5.05	16.8

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 19th June 2017

T: Tonnes

Table 13.4: Major Banana Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/ HA)
INDIA	13.3	0.48	27.99	21	0.6	34.75	26.51	0.78	34.16	27.58	0.80	34.64	29.72	0.80	37.04
CHINA	5.78	0.26	22.46	7.12	0.3	24.05	11.85	0.41	28.7	12.37	0.44	27.92	12.09	0.41	29.83
PHILIPPINES	5.27	0.4	13.25	6.79	0.43	15.85	9.23	0.45	20.31	8.65	0.45	19.39	8.88	0.44	20.07
BRAZIL	6.42	0.5	12.77	6.96	0.5	13.79	6.9	0.48	14.35	6.89	0.49	14.21	6.95	0.48	14.52
INDONESIA	4.38	0.07	58.65	5.04	0.09	53.51	6.19	0.1	60	5.36	0.10	56.41	6.86	0.13	51.19
ECUADOR	5.61	0.23	24.44	6.13	0.21	29.27	7.01	0.21	33.25	6	0.19	31.78	6.76	0.18	37.09
GUATEMALA	1.15	0.02	60.4	1.65	0.04	39.27	3.08	0.07	45.06	3.19	0.07	45.82	3.55	0.07	49.89
ANGOLA	0.48	0.03	15	1.1	0.06	18.97	2.99	0.12	25.84	3.1	0.13	24.45	3.48	0.13	27.44
TANZANIA	2.2	0.37	5.95	3.51	0.5	7.02	2.52	0.44	5.71	2.68	0.47	5.7	3.19	0.51	6.32
BURUNDI	1.6	0.3	5.34	1.61	0.28	5.74	1.18	0.18	6.65	2.24	0.18	12.74	1.36	0.16	8.28
OTHERS	23.06	1.61	14.32	24.82	1.67	14.86	28.17	1.75	16.1	28.67	1.79	16.02	31.57	2.49	12.70
WORLD	69.28	4.27	16.22	85.71	4.69	18.28	105.64	4.99	21.17	106.71	5.08	21.01	114.13	5.39	21.16

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 19th June 2017

Table 13.5: Major Grape Producing Countries in the World

COUNTRY	2006			2012			2013			2014					
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)			
CHINA	4.56	0.4	11.54	6.37	0.42	15.1	10.64	0.67	15.92	11.65	0.73	15.89	12.63	0.72	17.60
USA	6.66	0.38	17.32	5.76	0.38	15.18	6.66	0.39	17.11	7.74	0.39	19.62	7.15	0.42	16.96
ITALY	7.39	0.84	8.84	8.33	0.79	10.59	5.82	0.7	8.35	8.01	0.7	11.41	6.93	0.73	9.55
SPAIN	5.93	1.19	5	6.6	1.14	5.81	5.24	0.94	5.55	7.48	0.94	7.92	6.22	0.95	6.57
FRANCE	6.85	0.86	7.95	6.78	0.89	7.66	5.38	0.76	7.08	5.52	0.76	7.26	6.17	0.76	8.12
TURKEY	3.5	0.53	6.6	4	0.51	7.78	4.28	0.46	9.25	4.01	0.47	8.56	4.18	0.47	8.91
ARGENTINA	2.28	0.21	11.08	2.88	0.22	13.32	2.24	0.22	10.15	2.88	0.23	12.33	2.64	0.22	11.79
INDIA	1.18	0.05	24.93	1.65	0.07	24.99	2.22	0.12	19.15	2.48	0.12	21.04	2.59	0.12	21.91
CHILE	1.75	0.17	10.25	2.3	0.18	12.65	3.2	0.2	15.69	3.3	0.22	15.01	2.46	0.19	12.79
IRAN	2.7	0.27	9.94	2.5	0.32	7.94	2.15	0.22	10	2.05	0.21	9.86	2.06	0.22	9.15
OTHERS	19.16	2.54	7.54	20.09	2.49	8.07	20.76	2.36	8.8	22.06	2.38	9.27	34.11	3.03	11.27
WORLD	61.98	7.43	8.34	67.25	7.39	9.1	68.6	7.04	9.74	77.18	7.16	10.78	74.50	7.11	10.48

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 19th June, 2017

Table 13.6: Major Mango, Mangosteen and Guava Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
INDIA	10.02	1.58	6.36	12.66	2.08	6.09	16.2	2.38	6.81	18	2.5	7.2	18.43	2.52	7.33
CHINA	3.51	0.39	8.92	4.09	0.44	9.39	4.57	0.48	9.59	4.62	0.48	9.6	4.67	0.57	8.19
THAILAND	1.78	0.21	8.49	2.09	0.28	7.42	2.99	0.36	8.29	3.14	0.38	8.27	3.60	0.41	8.76
INDONESIA	1.4	0.18	7.6	1.62	0.2	8.3	2.38	0.22	10.82	2.06	0.2	10.5	2.43	0.25	9.69
MEXICO	1.52	0.16	9.41	2.05	0.2	10.5	1.76	0.2	9	1.9	0.2	9.56	1.75	0.20	8.94
PAKISTAN	1.04	0.1	10.5	1.75	0.16	11.2	1.68	0.17	9.86	1.66	0.17	9.68	1.72	0.17	10.06
BRAZIL	0.85	0.07	12.7	1.22	0.07	16.3	1.18	0.07	16.04	1.16	0.07	16.53	1.13	0.07	16.11
BANGLADESH	0.19	0.05	3.7	0.64	0.13	5	0.95	0.12	7.62	0.95	0.12	7.66	0.99	0.06	17.63
NIGERIA	0.79	0.14	5.72	0.73	0.13	5.81	0.86	0.13	6.52	0.85	0.13	6.54	0.88	0.13	6.72
EGYPT	0.29	0.03	9.98	0.6	0.05	12.9	0.79	0.08	10.21	0.83	0.09	9.09	0.93	0.09	10.48
OTHERS	4.84	0.75	6.43	6.4	0.87	7.36	7.74	1.07	7.21	8.12	1.1	7.41	13.37	1.75	7.63
WORLD	26.22	3.66	7.16	33.85	4.59	7.37	41.07	5.28	7.78	43.3	5.44	7.96	45.23	5.64	8.02

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 19th June, 2017

Table 13.7: Major Oranges Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
BRAZIL	18.53	0.83	22.36	18.03	0.81	22.38	18.01	0.73	24.69	17.55	0.7	24.99	16.93	0.68	24.88
CHINA	1.64	0.28	5.79	3.08	0.36	8.43	7.26	0.57	12.83	7.47	0.58	12.97	7.99	0.48	16.62
INDIA	2.87	0.33	8.82	3.44	0.44	7.79	4.36	0.49	8.88	6.43	0.63	10.13	7.32	0.66	11.01
USA	11.23	0.32	34.87	8.17	0.23	35.94	8.15	0.25	32.52	7.57	0.25	30.53	6.14	0.24	25.64
MEXICO	4.02	0.32	12.49	4.16	0.32	12.93	3.67	0.32	11.34	4.41	0.32	13.75	4.53	0.32	14.09
SPAIN	2.96	0.12	24.4	3.4	0.14	24.26	2.96	0.15	19.44	3.39	0.15	22.51	3.49	0.15	24.04
EGYPT	1.81	0.08	21.64	2.12	0.09	24.14	2.79	0.12	23.47	2.89	0.12	24.31	3.14	0.13	24.81
SOUTH AFRICA	1.31	0.06	23.59	1.33	0.04	35.46	1.61	0.05	35.84	1.67	0.04	38.03	1.79	0.04	40.59
TURKEY	1.25	0.04	31.89	1.54	0.04	37.53	1.66	0.05	36.32	1.78	0.05	32.53	1.78	0.05	32.56
ITALY	1.72	0.11	16.17	2.35	0.1	22.56	1.77	0.08	21.2	1.71	0.09	19.06	1.67	0.09	19.36
OTHERS	14.79	1.2	12.33	18.55	1.27	14.61	16.59	1.16	14.3	16.58	1.14	14.54	25.47	1.64	15.49
WORLD	62.13	3.69	16.84	66.15	3.84	17.23	68.82	3.96	17.38	71.45	4.08	17.51	72.25	4.01	18.03

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 19th June, 2017

Table 13.8: Major Lemon and Lime Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
INDIA	1.41	0.16	8.76	2.16	0.27	8.03	2.27	0.23	9.71	2.52	0.26	9.89	2.84	0.29	9.90
MEXICO	1.73	0.13	13.58	1.87	0.14	13.36	2.07	0.15	13.74	2.14	0.15	14.09	2.21	0.16	14.10
CHINA	0.52	0.04	12.3	0.72	0.06	12.71	1.97	0.09	21.43	1.94	0.09	21.85	2.17	0.10	22.11
ARGENTINA	1.31	0.04	31.27	1.47	0.06	26.73	1.46	0.05	31.12	1.3	0.05	26.74	1.40	0.05	29.47
BRAZIL	0.98	0.05	19.64	1.03	0.05	22.02	1.21	0.05	25.52	1.17	0.05	25.59	1.10	0.04	25.39
SPAIN	0.93	0.05	19.81	0.88	0.04	20.28	0.69	0.04	17.35	0.72	0.04	18.63	1.09	0.04	28.90
USA	0.73	0.03	27.82	0.85	0.02	36.73	0.77	0.02	34.64	0.83	0.02	37.17	0.75	0.02	34.02
TURKEY	0.53	0.02	28.28	0.71	0.02	34.15	0.76	0.02	35.68	0.73	0.03	26.48	0.73	0.03	26.21
IRAN	0.9	0.05	18.75	0.64	0.04	15.29	0.6	0.03	17.65	0.58	0.04	16.26	0.43	0.03	16.62
ITALY	0.49	0.03	14.65	0.57	0.03	19.11	0.35	0.03	13.47	0.34	0.03	12.62	0.37	0.03	14.25
OTHERS	2.76	0.23	12	2.77	0.26	10.65	2.92	0.26	11.23	2.93	0.26	11.27	5.35	0.38	13.93
WORLD	12.3	0.83	14.82	13.67	0.99	13.81	15.05	0.97	15.52	15.19	1	15.19	16.25	1.06	15.38

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.9: Major Citrus Fruits (Total) Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	12.46	1.44	8.67	18.46	1.82	10.12	32.21	2.84	11.36	33.1	3.05	10.85	35.47	2.40	14.75
BRAZIL	20.84	0.95	22.01	20.4	0.92	22.23	20.26	0.83	24.32	19.73	0.8	24.58	19.07	0.78	24.52
INDIA	4.52	0.5	9.02	6.14	0.75	8.21	7.92	0.82	9.71	10.09	0.97	10.4	11.15	1.02	10.94
USA	14.69	0.43	34.55	10.55	0.3	34.85	10.58	0.33	32.51	10.13	0.32	31.4	8.54	0.31	27.13
MEXICO	6.44	0.51	12.7	6.82	0.52	13.17	6.75	0.55	12.2	7.61	0.56	13.67	7.82	0.56	13.87
SPAIN	6.01	0.29	20.78	6.85	0.31	22.05	5.58	0.31	17.89	6.38	0.31	20.72	7.06	0.30	23.45
EGYPT	2.74	0.14	20.31	3.17	0.16	19.52	3.98	0.18	22.73	4.09	0.17	23.65	4.40	0.19	23.78
NIGERIA	3.51	0.81	4.35	3.3	0.75	4.42	3.9	0.8	4.88	3.8	0.8	4.78	3.78	0.79	4.78
TURKEY	2.49	0.09	27.59	3.22	0.1	33.14	3.52	0.1	33.81	3.68	0.13	29.36	3.78	0.13	28.99
ARGENTINA	2.95	0.15	20.37	3.14	0.16	20.19	2.9	0.13	22.38	2.81	0.15	19.33	2.88	0.13	21.45
OTHERS	31.42	2.43	12.93	36.35	2.49	14.6	34.4	2.41	14.27	34.32	2.43	14.12	71.30	4.86	14.66
WORLD	108.1	7.72	14	118.4	8.27	14.32	132	9.29	14.21	135.76	9.68	14.02	139.80	9.08	15.39

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.10: Major Papaya Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
INDIA	2.15	0.07	31.6	2.48	0.07	34.24	5.38	0.13	40.8	5.54	0.14	41.07	5.64	0.13	42.29
BRAZIL	1.6	0.04	44.9	1.9	0.04	51.78	1.52	0.03	48.5	1.58	0.03	49.47	1.60	0.03	50.06
NIGERIA	0.76	0.09	8.3	0.76	0.09	8.25	0.78	0.1	8.16	0.77	0.09	8.22	0.85	0.09	9.02
INDONESIA	0.61	0.01	58.9	0.64	0.01	80.22	0.91	0.01	77.5	0.87	0.01	75.76	0.84	0.01	89.53
MEXICO	0.88	0.02	42.9	0.8	0.02	41.18	0.71	0.01	50.1	0.76	0.01	51.42	0.84	0.01	57.55
DOMINICAN REPUBLIC	0.34	0.01	44.9	0.29	0.01	45.1	0.52	0.01	47.4	0.53	0.01	48.33	0.70	0.003	263.37
DEMOCRATIC REPUBLIC OF THE CONGO	0.21	0.01	16.8	0.22	0.01	16.84	0.23	0.01	16.4	0.23	0.01	16.67	0.22	0.01	16.90
VENEZUELA (BOLIVARIAN REPUBLIC OF)	0.15	0.01	17.6	0.15	0.01	15.75	0.18	0.01	18.3	0.2	0.01	18.75	0.17	0.01	19.06
THAILAND	0.35	0.02	18.5	0.13	0.01	16.45	0.22	0.01	16.5	0.22	0.01	16.54	0.16	0.004	36.47
CUBA	0.11	0.01	19.8	0.09	0	20.16	0.18	0.01	30.7	0.2	0.01	31.98	0.14	0.01	20.98
OTHERS	1.28	0.09	14.2	1.44	0.1	14.4	1.43	0.1	14.3	1.52	0.1	15.2	1.67	0.11	14.77
WORLD	8.42	0.37	22.8	8.91	0.37	24.08	12.05	0.44	27.4	12.42	0.44	28.23	12.67	0.41	30.80

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.1.1: Major Pineapple Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
COSTA RICA	0.99	0.02	64	1.98	0.02	85.83	2.62	0.04	60.85	2.69	0.05	59.67	2.92	0.05	63.38
BRAZIL	2.15	0.06	35.17	2.56	0.07	38.31	2.55	0.07	38.88	2.48	0.06	39.3	2.65	0.07	39.73
PHILIPPINES	1.64	0.04	36.46	1.83	0.05	36.82	2.4	0.06	41.03	2.46	0.06	40.47	2.51	0.06	40.67
THAILAND	1.74	0.08	21.88	2.71	0.1	26.75	2.4	0.1	24.2	2.21	0.09	24.1	1.91	0.07	26.46
CHINA	1.24	0.07	19.04	1.38	0.06	21.55	1.68	0.07	22.94	1.78	0.08	22.72	1.89	0.08	23.16
INDONESIA	0.56	0.01	61.5	1.43	0.02	66.82	1.78	0.02	104.8	1.84	0.02	114.8	1.84	0.02	114.72
INDIA	1.18	0.08	14.75	1.26	0.08	15.32	1.5	0.1	14.71	1.57	0.11	14.96	1.74	0.11	15.81
NIGERIA	0.89	0.12	7.66	0.9	0.12	7.65	1.42	0.18	7.89	1.42	0.18	7.89	1.46	0.18	8.05
MEXICO	0.66	0.02	43.29	0.63	0.01	42.88	0.76	0.02	42.92	0.77	0.02	43.23	0.82	0.02	43.11
COLOMBIA	0.35	0.01	41.22	0.4	0.01	39.99	0.49	0.01	37.91	0.64	0.01	44.78	0.65	0.02	43.17
OTHERS	4.43	0.26	17.04	4.7	0.29	16.21	6.57	0.34	19.32	6.93	0.35	19.8	8.95	0.48	18.65
WORLD	15.83	0.76	20.83	19.78	0.84	23.55	24.16	1.01	23.92	24.79	1.02	24.3	25.44	1.02	24.88

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.12: Major Vegetables & Melons Producing Countries in the World

COUNTRIES	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	410.03	19.66	20.84	459.26	21.72	21.13	570.52	24.26	23.52	583.32	24.42	23.89	598.84	24.91	24.04
INDIA	69.18	5.76	12	81.88	6.33	12.92	114.34	7.99	14.31	121.02	8.65	13.99	126.58	8.51	14.87
USA	39.05	1.32	29.43	37.3	1.22	30.38	36.14	1.1	32.85	34.28	1.05	32.65	36.60	1.10	33.30
TURKEY	25.83	1.06	24.32	25.73	0.98	26.07	27.7	1.11	24.95	28.28	1.12	25.25	28.19	1.12	25.07
IRAN	13.85	0.6	22.81	17.6	0.69	25.23	23.5	0.88	26.7	23.65	0.87	27.18	21.46	0.81	26.44
EGYPT	14.67	0.63	23.29	18.32	0.71	25.51	19.83	0.77	25.75	19.59	0.75	26.12	19.35	0.77	25.11
RUSSIAN FEDERATION	13.03	0.89	14.58	16.62	0.87	18.95	15.68	0.79	19.85	15.49	0.79	19.61	16.89	0.81	20.89
MEXICO	10.55	0.65	16.16	11.45	0.66	17.21	13.47	0.68	19.81	13.24	0.67	19.76	14.29	0.71	20.21
SPAIN	12.75	0.38	33.44	12.87	0.38	33.86	12.96	0.34	38.12	12.7	0.34	37.35	14.17	0.36	39.91
ITALY	13.86	0.58	23.7	16.47	0.59	27.63	12.96	0.47	27.57	13.05	0.51	25.59	13.87	0.51	27.21
OTHERS	214.69	16.45	14.49	234.54	17.83	20.42	266.67	20.17	13.22	271.07	19.06	22.07	281.94	21.76	12.95
WORLD	837.49	48.4	17.31	932.04	51.98	17.93	1113.77	58.56	19.02	1135.69	58.23	19.5	1169.45	61.22	19.10

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.13: Major Tomato Producing Countries in the World

COUNTRIES	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	27	0.78	34.61	32.4	0.86	37.67	48.17	0.95	50.71	50.66	0.98	51.69	52.72	1.00	52.63
INDIA	17.46	0.45	16.28	9.82	0.54	17.98	18.65	0.91	20.49	18.23	0.88	20.72	18.74	0.88	21.24
USA	13.46	0.17	75.41	12.25	0.16	72.18	13.21	0.15	88.07	12.57	0.15	83.8	14.52	0.16	88.85
TURKEY	9.45	0.25	37.05	9.85	0.22	43.08	11.35	0.3	37.83	11.82	0.31	38.13	11.85	0.32	37.13
EGYPT	6.77	0.19	35.45	8.57	0.22	38.96	8.63	0.22	39.23	8.53	0.21	40.62	8.29	0.21	38.73
IRAN	4.1	0.12	31.85	5.06	0.14	34.34	6	0.16	37.5	6.17	0.16	38.56	5.97	0.16	37.54
ITALY	5.75	0.12	47.11	6.35	0.12	51.97	5.13	0.09	57	4.93	0.1	49.3	5.62	0.10	54.51
SPAIN	3.97	0.05	67.15	3.8	0.05	67.04	4.05	0.05	81	3.68	0.05	73.6	4.89	0.05	89.29
BRAZIL	3.65	0.06	58.42	3.36	0.05	57.09	3.87	0.06	64.5	4.19	0.06	69.83	4.30	0.06	66.85
UZBEKISTAN	1.07	0.04	21.74	1.58	0.06	26.18	2.12	0.06	35.33	2.25	0.06	37.5	2.29	0.07	35.14
OTHERS	23.85	1.78	13.4	38.25	1.81	21.13	73.01	1.98	61.2	40.93	1.77	23.12	41.70	2.00	20.83
WORLD	116.53	4.01	29.06	131.29	4.23	31.04	161.33	4.93	39.39	163.96	4.73	34.66	170.75	5.02	33.99

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.14: Major Onion Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	16.54	0.77	21.47	19.6	0.95	20.61	22.24	1.02	21.78	22.35	1.03	21.77	22.61	1.03	21.85
INDIA	4.21	0.42	9.91	10.85	0.77	14.12	16.81	1.05	15.98	19.3	1.22	15.86	19.40	1.20	16.12
USA	3.17	0.07	48.11	3.25	0.07	49.27	3.28	0.06	54.62	3.16	0.06	54.47	3.17	0.06	55.95
IRAN	1.53	0.05	33.89	2.04	0.06	34.4	2.26	0.07	31.83	2.38	0.07	33.96	2.11	0.06	36.93
RUSSIAN FEDERATION	1.4	0.11	12.48	1.79	0.12	14.65	2.08	0.09	22.59	1.98	0.09	23.15	1.99	0.09	23.19
TURKEY	2.05	0.09	22.78	1.77	0.07	26.97	1.74	0.06	27.55	1.9	0.06	29.86	1.79	0.06	30.70
EGYPT	0.75	0.03	27.99	1.12	0.04	30.77	2.02	0.06	34.94	1.9	0.05	35.96	2.51	0.07	36.58
PAKISTAN	1.39	0.1	13.35	2.06	0.15	13.82	1.69	0.13	13.04	1.66	0.13	13.19	1.74	0.13	12.99
BRAZIL	1.22	0.07	17.75	1.35	0.06	21.26	1.52	0.06	24.93	1.54	0.06	26.81	1.65	0.06	27.82
ALGERIA	0.45	0.03	15.11	0.7	0.04	18.32	1.18	0.05	25.57	1.34	0.05	27.62	1.34	0.05	27.95
OTHERS	19.94	1.18	16.9	23.81	1.4	17.01	27.67	1.85	14.96	28.28	1.63	17.35	30.23	3.53	8.57
WORLD	52.65	2.92	18.03	68.32	3.72	18.37	82.5	4.5	18.33	85.8	4.44	19.32	88.48	5.30	16.70

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.15: Major Potatoes producing countries in the world

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	70.22	4.67	15.04	54.08	4.22	12.82	92.81	5.53	16.77	95.99	5.62	17.09	95.57	5.65	16.92
INDIA	24.46	1.26	19.42	29.17	1.57	18.59	41.48	1.91	21.75	45.34	1.99	22.76	46.40	2.02	22.92
RUSSIAN FED	32.87	3.2	10.28	38.57	2.96	13.02	29.53	2.2	13.44	30.2	2.09	14.46	31.50	2.10	14.99
UKRAINE	16.62	1.59	10.44	19.47	1.46	13.32	23.25	1.44	16.1	22.26	1.39	15.99	23.69	1.34	17.64
USA	20.78	0.51	40.57	19.99	0.45	44.09	20.99	0.46	45.82	19.84	0.43	46.61	20.06	0.43	47.15
GERMANY	11.49	0.28	40.45	10.03	0.27	36.57	10.67	0.24	44.76	9.67	0.24	39.83	11.61	0.24	47.42
BANGLADESH	2.99	0.24	12.6	5.37	0.37	14.38	8.21	0.43	19.06	8.6	0.44	19.38	8.95	0.46	19.38
FRANCE	6.87	0.16	42.38	6.36	0.16	40.19	6.34	0.15	41.11	6.98	0.16	43.4	8.09	0.17	47.98
POLAND	15.52	0.8	19.32	8.98	0.6	15.04	9.09	0.37	24.38	6.33	0.34	18.78	7.69	0.28	27.77
NETHERLANDS	7.36	0.17	44.57	6.24	0.16	40.05	6.77	0.15	45.17	6.8	0.16	43.65	7.10	0.16	45.66
OTHERS	107.24	6.29	17.06	109.09	6.2	17.6	121.46	6.49	18.7	124.43	6.49	19.19	121.09	6.25	19.37
WORLD	316.44	19.17	16.51	307.35	18.42	16.69	370.59	19.38	19.12	376.45	19.34	19.46	381.68	19.10	19.99

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.16: Major Cabbages & other Brassicas Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	36.18	1.07	33.78	31.62	0.94	33.65	32.06	0.96	33.54	32.27	0.96	33.68	33.95	1.00	34.06
INDIA	5.68	0.26	22	5.64	0.25	22.24	8.41	0.39	21.57	8.53	0.37	22.94	9.04	0.40	22.59
RUSSIAN FEDERATION	3.65	0.17	21.19	4.07	0.11	37.87	3.31	0.11	29.31	3.33	0.11	29.92	3.49	0.11	31.53
KOREA	2.58	0.04	58	3.07	0.05	64.17	2.12	0.03	71.19	2.43	0.03	70.94	2.92	0.03	94.86
UKRAINE	1.16	0.08	15.26	1.49	0.07	20.31	1.92	0.08	24.52	2.08	0.08	26.63	1.88	0.07	26.36
JAPAN	2.4	0.06	42.58	2.31	0.03	70.13	2.36	0.03	69.32	2.36	0.03	79.34	1.48	0.03	42.65
INDONESIA	1.23	0.06	20.47	1.27	0.06	21.96	1.45	0.06	22.56	1.41	0.06	22.01	1.44	0.06	22.75
POLAND	1.19	0.03	43.95	1.25	0.04	32.77	1.2	0.03	42.85	1.02	0.02	45.47	1.22	0.03	44.91
ROMANIA	0.82	0.04	20.33	1.11	0.05	24.33	0.99	0.05	20.1	1.16	0.06	21.05	1.13	0.05	23.45
USA	1.97	0.08	23.59	1.17	0.03	39.08	1.23	0.03	47.79	1.24	0.02	50.9	0.96	0.02	39.72
ANGOLA	NA	NA	NA	NA	NA	NA	1.05	0.08	13.19	1.14	0.08	13.87	0.34	0.08	4.01
OTHERS	12.62	0.63	20.03	12.7	0.6	21.17	14.17	0.59	24.02	14.4	0.61	23.61	14.53	0.60	24.38
WORLD	69.47	2.52	27.57	65.7	2.23	29.46	70.28	2.44	28.8	71.44	2.44	29.28	71.78	2.47	29.06

NA: Not available

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 23rd June, 2017

Table 13.17: Major Cauliflower & Broccoli Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	6.59	0.3	21.69	7.78	0.38	20.3	9.08	0.45	20.26	9.18	0.45	20.25	9.37	0.48	19.58
INDIA	4.89	0.27	18.11	5.32	0.29	18.44	7.35	0.39	18.8	7.89	0.4	19.62	8.57	0.43	19.76
USA	0.28	0.02	17	0.32	0.02	19.84	0.3	0.01	20.78	0.29	0.01	20.49	1.22	0.07	18.72
SPAIN	0.49	0.03	19.46	0.43	0.03	16.91	0.51	0.03	17.14	0.54	0.03	17.79	0.60	0.03	17.98
MEXICO	0.27	0.02	14.17	0.3	0.02	13.86	0.4	0.03	14.84	0.48	0.03	15.06	0.50	0.03	15.41
ITALY	0.45	0.02	18.66	0.4	0.02	22.28	0.41	0.02	24.22	0.38	0.02	24.37	0.41	0.02	24.73
FRANCE	0.4	0.03	14.87	0.35	0.03	11.81	0.34	0.02	17.26	0.34	0.02	19.11	0.33	0.02	16.31
POLAND	0.18	0.01	18.14	0.25	0.01	17.4	0.31	0.02	19.81	0.28	0.01	21.86	0.32	0.01	22.29
PAKISTAN	0.2	0.01	18.19	0.21	0.01	18.45	0.23	0.01	17.2	0.23	0.01	17.13	0.22	0.01	17.39
EGYPT	0.11	0	24.66	0.13	0.01	24.9	0.17	0.01	28.61	0.18	0.01	29	0.16	0.01	29.93
OTHERS	1.86	0.13	14.31	2.31	0.23	10.04	2.48	0.26	9.54	2.5	0.25	10	2.56	0.27	9.36
WORLD	15.72	0.84	18.71	17.8	1.04	17.12	21.58	1.24	17.4	22.28	1.25	17.82	24.18	1.38	17.49

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 23rd June, 2017

Table 13.18: Major Okra Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
INDIA	3.32	0.35	9.49	3.97	0.39	10.14	6.26	0.52	12.08	6.35	0.53	11.96	6.35	0.53	11.91
NIGERIA	0.75	0.29	2.63	1.00	0.37	2.70	2.00	1.06	1.89	1.10	0.39	2.86	2.04	1.10	1.86
SUDAN (FORMER)	0.24	0.02	10.43	0.17	0.02	7.14	0.26	0.02	11.90	0.26	0.02	11.90	0.28	0.03	10.04
CÔTE D'IVOIRE	0.14	0.06	2.50	0.11	0.04	2.54	0.13	0.05	2.69	0.14	0.05	2.78	0.14	0.05	2.74
IRAQ	0.11	0.02	6.36	0.17	0.03	6.76	0.13	0.02	7.41	0.14	0.02	7.76	0.12	0.02	7.40
PAKISTAN	0.10	0.01	7.67	0.11	0.01	7.55	0.11	0.01	7.61	0.11	0.01	7.66	0.11	0.01	7.61
CAMEROON	0.03	0.03	1.03	0.04	0.02	2.03	0.07	0.03	2.61	0.07	0.02	3.03	0.08	0.03	2.69
GHANA	0.13	0.02	6.41	0.11	0.02	5.53	0.06	0.00	20.00	0.06	0.00	20.60	0.07	0.00	21.00
EGYPT	0.09	0.01	14.82	0.11	0.01	15.71	0.10	0.01	13.96	0.10	0.01	13.20	0.06	0.00	11.62
SAUDI ARABIA	0.05	0.01	8.81	0.06	0.00	13.16	0.05	0.00	12.88	0.05	0.00	14.20	0.03	0.00	14.43
OTHERS	0.35	0.06	5.83	0.36	0.06	6.00	0.33	0.06	5.50	0.30	0.04	7.50	0.34	0.05	6.68
WORLD	5.31	0.87	6.10	6.21	0.98	6.34	9.50	1.78	5.34	8.69	1.10	7.90	9.62	1.83	5.26

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 23rd June, 2017

Table 13.19: Major Brinjal Producing Countries in the World

COUNTRY	2002			2006			2012			2013			2014		
	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)	PROD. (MILLION TONNES)	AREA (MILLION HA)	YIELD (T/HA)
CHINA	15.43	0.82	18.74	17.53	0.98	17.86	27.72	0.78	35.70	28.46	0.79	36.11	29.52	0.80	36.73
INDIA	8.35	0.50	16.70	9.36	0.56	16.73	12.63	0.69	18.26	13.44	0.72	18.62	13.56	0.71	19.06
EGYPT	0.83	0.04	22.89	1.18	0.05	25.42	1.19	0.05	26.38	1.19	0.04	27.85	1.26	0.05	25.30
TURKEY	0.96	0.04	25.81	0.92	0.04	26.40	0.80	0.03	30.74	0.83	0.03	31.09	0.83	0.03	31.10
IRAN	0.42	0.02	26.25	0.46	0.02	25.84	1.30	0.04	32.91	1.35	0.04	31.89	0.81	0.03	28.30
INDONESIA	0.27	0.04	6.93	0.36	0.05	7.26	0.52	0.05	10.26	0.51	0.05	10.98	0.56	0.05	10.95
IRAQ	0.44	0.02	19.87	0.38	0.02	16.94	0.42	0.02	20.02	0.51	0.02	21.68	0.43	0.02	19.48
JAPAN	0.43	0.01	34.87	0.37	0.01	33.50	0.33	0.01	33.20	0.32	0.01	33.11	0.32	0.01	33.72
ITALY	0.33	0.01	27.31	0.34	0.01	28.84	0.22	0.01	26.22	0.22	0.01	21.47	0.31	0.01	29.88
PHILIPPINES	0.18	0.02	8.63	0.19	0.02	9.18	0.21	0.02	9.86	0.22	0.02	10.33	0.23	0.02	10.66
OTHERS	1.90	0.12	15.83	1.94	0.12	16.17	2.37	0.13	18.23	2.36	0.17	13.88	2.41	0.14	17.42
WORLD	29.54	1.64	18.01	33.04	1.88	17.57	47.72	1.82	26.22	49.42	1.87	26.43	50.19	1.87	26.83

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 23rd June, 2017

14

Sowing and Harvesting Schedules

Table 14.1: Sowing, transplanting and harvesting timings of onion in different states in India

Sr. No.	Seasons	Time of seed sowing	Time of transplanting	Time of harvesting
A.	Maharashtra and some parts of Gujarat			
	1. Early Kharif	February-March	April-May	August-September
	1. Kharif	May-June	July-August	October-December
	2. Late Kharif	August-September	October-November	January-March
	3. Rabi	October-November	December-January	April-May
B.	Tamilnadu / Karnataka and AP			
	1. Early kharif	February-April	April-June	July-September
	2. Kharif	May-June	July-August	October-November
	3. Rabi	September-October	November-December	March-April
C.	Rajasthan/Haryana /Punjab /UP and Bihar			
	1. Kharif	June-July	July-August	October-November
	2. Rabi	October-November	December-January	May-June
D.	West Bengal & Orissa			
	1. Kharif	June-July	August-September	November-December
	2. Late kharif	August-September	October-December	February-March
	3. Rabi	September-October	November-December	March-April
E.	Hills			
	1. Rabi	September-October	October-November	June-July
	2. Summer (Long day type)	December	February-March	August-October

Table 14.2: Sowing and Harvesting time of Potato in India

POTATO

Plains	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
UTTAR PRADESH						Green	Green	Red	Red	Red	Red	
WEST BENGAL						Green	Green	Green	Red	Red	Red	
BIHAR							Green	Green	Red	Red	Red	
PUNJAB					Green	Green	Red	Red	Red	Red		
KARNATAKA	Green		Green	Red	Red							

In Hills	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
UTTARAKHAND & HIMACHAL PRADESH	Green	Green	Red	Red	Red			
GUJARAT			Green	Green	Green	Red	Red	Red



SOWING



HARVESTING

- 85-90% of Potato crop is raised in the winter season (Rabi).
- Rainy season (Kharif) potato production is taken in Karnataka, Maharashtra, HP and Uttarakhand.

14.3 APPLE

❖ **Origin** : Eastern Europe and Western Asia

❖ **Major Producing States/Districts in India :**

- 1) Jammu & Kashmir (Baramulla, Kupwara, Shopian, Kulgam, Badgam etc.)
- 2) Himachal Pradesh (Shimla, Kullu, Kinnaur, Mandi, Chamba etc.)
- 3) Uttarakhand (Uttar Kashi, Almora, Nainital, Dehradun, Chamoli etc.)
- 4) Arunachal Pradesh (West Kameng, Tawang etc.)

❖ **Total Area in India** : 277.16 Thousand Ha. (2015-16)

❖ **Total Production in India** : 2521.09 Thousand MT (2015-16)

❖ **Major commercial varieties :**

Category	Varieties
Scab resistant varieties	Florina, Macfree, Nova Easy Grow, Prima, Priscilla, Sir Prize, Jonafree, Coop 12, Coop 13 (Redfree), Firdous, Nova Mac, Liberty, Freedom, Shireen
Hybrid varieties	Lal Ambri (Red Delicious x Ambri), Ambred(Red Delicious x Ambri, Sunehari(Ambri x golden Delicious), Chaubattia Princess, Chaubattia Anupam(Early Shanburry x Red Delicious), Ambrich(Richard x Ambri), Ambroyal (Starkling Delicious x Ambri)
Low Chilling varieties	Anna, Tropical Beauty, Michal, Tamma, Vered, Neomi, Schlomit, Parlin's Beauty
Pollinizing varieties	Winter Banana, Granny Smith, Tydeman's Early, Red Gold, Golden Delicious, Mc Intosh, Starkspur Golden, Lord Lambourne, Golden Spur.

❖ **Advance Technology** : High density planting on Mailing root stock

❖ **Pre-cooling** : Forced air

❖ **Storage conditions-**

Temperature : -1.1° to 0°C

Relative humidity : 85-90%

Storage Period : 4-8 Months

❖ **Peak Harvesting Season:**

- 1) Jammu & Kashmir : September, October
- 2) Himachal Pradesh : August, September
- 3) Uttarakhand : July, August
- 4) Arunachal Pradesh : October

❖ **Export from India (2016-17):**

Quantity : 21.08 Thousand MT

Value : 5,776.35 Lakh Rupees

14.4 BANANA

- ❖ **Origin** : Asia
- ❖ **Major Producing States/Districts in India** :
 - 1) Tamil Nadu (Theni, Tiruchirappalli, Coimbatore, Tuticorin, Pudukkottai etc.)
 - 2) Gujarat (Bharuch, Anand, Narmada, Surat, Vadodara etc.)
 - 3) Andhra Pradesh (Kadapa, Anantapur, East Godavari, West Godavari, Vizianagaram etc.)
 - 4) Uttar Pradesh (Gorakhpur, Kushi Nagar, Fatehpur, Kaushambi, Maharajganj etc.)
 - 5) Maharashtra (Jalgaon, Nanded, Solapur, Akola, Pune etc.)
- ❖ **Total Area in India** : 841.19 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 29134.82 Thousand MT (2015-16)
- ❖ **Commercial varieties** : Major commercially cultivated varieties are listed below.

States	Varieties
TAMIL NADU	Virupakshi, Robusta, Red Banana, Poovan, Rasthali, Nendran, Monthan Karpuravalli, Sakkai, Peyan and Matti
GUJARAT	Dwarf Cavendish, Lacatan, Harichal (Lokhandi) and Gandevi Selection
ANDHRA PRADESH	Dwarf Cavendish, Robusta, Karpooora Poovan, Rasthali, Amritpant, Thellachakrakeli etc.
UTTAR PRADESH	G-9 (Tissue Culture), Dwarf Cavendish, Alpon, China, Chini Champa etc.
MAHARASHTRA	Dwarf Cavendish, Basrai, Robusta, Lal Velchi, Safed Velchi etc.

- ❖ **Advance Technology** : Planting of tissue cultured plants.
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
 - Holding room : 13° to 14°C
 - Ripening room : 15° to 18°C
 - Relative humidity : 90-95%
 - Storage Period : Mature green bananas can be stored upto 3 weeks in ethylene free air or up to 6 weeks in a controlled atmosphere at 14° C
- ❖ **Peak Harvesting Season:**
 - 1) Gujarat : September to November
 - 2) Andhra Pradesh : Round the year
 - 3) Tamil Nadu : Round the year
 - 4) Uttar Pradesh : July, August
 - 5) Maharashtra : Round the year
- ❖ **Export from India (2016-17):**
 - Quantity : 110.87 Thousand MT
 - Value : 38,852.58 Lakh Rupees

14.5 MANGO

- ❖ **Origin** : South Asia
- ❖ **Major Producing States/Districts in India :**
 - 1) Uttar Pradesh (Lucknow, Saharanpur, Unnao, Bulandshahr, Amroha etc.)
 - 2) Andhra Pradesh (Chittoor, Vizianagaram, Krishna, Anantapur, Kadapa etc.)
 - 3) Telangana (Mahbubnagar, Karimnagar, Khammam, Warangal, Adilabad etc.)
 - 4) Karnataka (Kolar, Ramanagara, Tumkur, Chikballapur, Dharwad etc.)
 - 5) Bihar (Darbhanga, Samastipur, Muzaffarpur, Purbi Champaran, Vaishali etc.)
 - 6) Gujarat (Valsad, Navsari, Gir Somnath, Kachchh, Surat etc.)
- ❖ **Total Area in India** : 2208.56 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 18642.53 Thousand MT (2015-16)
- ❖ **Major commercial varieties :**

States	Varieties
UTTAR PRADESH	Bombay Green, Chausa, Dashehari, Mallika, Amrapali, Ambika 2000, Arunika 2008 and Langra
ANDHRA PRADESH	Banganapalli, Suvarnarekha, Neelum, Ratna, Sihdhu, Ambika 2000, Arunika 2008 and Totapuri
TELANGANA	Banganapalli, Suvarnarekha, Neelum, Ratna, Sihdhu, Ambika 2000, Arunika 2008 and Totapuri
KARNATAKA	Alphonso, Totapuri, Banganapalli, Pairi, Neelum, Ratna, Sihdhu, Ambika 2000, Arunika 2008, Arka Puneet, Arka Anmol, Arka Neelkiran and Mulgoa
BIHAR	Bombay Green, Chausa, Dashehari, Fazli, Mallika, Amrapali, Gulabkhas, Kishen Bhog, Himsagar, Zardalu, Ambika 2000, Arunika 2008 and Langra
GUJARAT	Kesar, Alphonso, Rajapuri, Jamdar, Totapuri, Neelum, Dashehari and Langra

- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
 - Temperature : 13°C
 - Relative Humidity : 85-90%
 - Storage period : 2-3 weeks
 - Freezing point : -1°C
- ❖ **Sensibility to:** Refrigeration, Freezing and Ethylene exposure
- ❖ **Peak Harvesting Season:**
 - 1) Uttar Pradesh : June
 - 2) Andhra Pradesh : April to May
 - 3) Telangana : April to May
 - 4) Karnataka : April to June
 - 5) Bihar : June to July
 - 6) Gujarat : May
- ❖ **Export from India (2016-17):**
 - Quantity : 53.17 Thousand MT
 - Value : 44,554.54 Lakh Rupees

14.6 GUAVA

- ❖ **Origin** : Tropical America
- ❖ **Major Producing States/Districts in India :**
 - 1) Madhya Pradesh (Indore, Khargone, Vidisha, Katni, Singrauli etc.)
 - 2) Uttar Pradesh ((Budaun, Kasganj, Aligarh, Farrukhabad, Etah etc.)
 - 3) Bihar (Nalanda, Rohtas, Bhojpur, Purbi Champaran, Pashchim Champaran etc.)
 - 4) West Bengal (24 Paraganas South, Birbhum, 24 Paraganas North, Medinipur West, Nadia etc.)
 - 5) Punjab (Patiala, Ludhiana, S.A.S Nagar, Sangrur, Jalandhar etc.)
- ❖ **Total Area in India** : 254.87 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 4047.79 Thousand MT (2015-16)
- ❖ **Major commercial varieties** : Allahabad Safeda, Lucknow-49, Lalit, Shweta, Chittidar, Nagapur Seedless, Bangalore, Dharwar, Akra Mridula, Arka Amulya, Arka Kiran, Harijha, Hafshi, Allahabad Surkha etc.
- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
 - Temperature : 7-10°C
 - Relative Humidity : 85-90%
 - Storage period : 2-3 weeks
 - Freezing point : -1°C
- ❖ **Sensibility to:** Refrigeration and Ethylene
- ❖ **Peak Harvesting Season:**
 - 1) Madhya Pradesh : October to December
 - 2) Uttar Pradesh : December
 - 3) Bihar : August to September
 - 4) West Bengal : July to August
 - 5) Punjab : January, August and December
- ❖ **Export from India (2016-17) :**
 - Quantity : 1.43 Thousand MT
 - Value : 618.94 Lakh Rupees

14.7 PAPAYA

- ❖ **Origin** : South Mexico and Costa Rica
- ❖ **Major Producing States/Districts in India :**
 - 1) Gujarat ((Kachchh, Tapi, Vadodara, Aravalli, Chhotaudepur etc.)
 - 2) Andhra Pradesh (Chittoor, Anantapur, Kadapa, Prakasam, Vizianagaram etc.)
 - 3) Karnataka (Chitradurga, Koppal, Bellary, Mandya, Gulbarga etc.)
 - 4) Madhya Pradesh ((Khargone, Dhar, Sidhi, Barwani, Shivpuri etc.)
 - 5) Tamil Nadu (Erode, Dharmapuri, Vellore, Salem, Theni etc.)
- ❖ **Total Area in India** : 132.41 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 5667.06 Thousand MT (2015-16)
- ❖ **Major commercial varieties** : Coorg Honey Dew, Pusa Delicious, Pusa Majesty, Pusa Dwarf, Pusa Giant, Co. 1 to Co. 6, Surya, Pusa Nanha, Pink Flesh Sweet, Pant 1, Sunrise Solo, Taiwan etc.
- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions-**

Temperature	: 10-13°C
Relative Humidity	: 85-90%
Storage period	: 1-3 weeks
Freezing point	: -2 to -1°C
- ❖ **Sensibility to:** Refrigeration and Ethylene
- ❖ **Peak Harvesting Season:**
 - Gujarat : January and December
 - Andhra Pradesh : Round the year
 - Karnataka : April to October
 - Madhya Pradesh : January and October to December
 - Tamil Nadu : Round the year
- ❖ **Export from India (2016-17) :**

Quantity	: 12.77 Thousand MT
Value	: 5124.27 Lakh Rupees

14.8 GRAPES

❖ **Origin** : Central Asia (Region between Black sea and Caucasian sea)

❖ **Major Producing States/Districts in India** :

- 1) Maharashtra (Nashik, Sangli, Solapur, Pune, Osmanabad etc.)
- 2) Karnataka (Bijapur, Chikballapur, Belgaum, Bagalkot, Bangalore Rural etc.)
- 3) Tamil Nadu (Theni, Dindigul, Coimbatore, Tirunelveli, Erode etc.)

❖ **Total Area in India** : 121.65 Thousand Ha. (2015-16)

❖ **Total Production in India** : 2590.04 Thousand MT (2015-16)

❖ **Major commercial varieties** :

Varieties	
Coloured seeded	Bangalore Blue, Gulbi(Muscat)
Coloured seedless	Beauty Seedless and Sharad Seedless, Flame Seedless, Manjri Naveen
White seeded	Anab-e-Shahi, Dilkhush(clone of Anab-e-Shahi)
White seedless	Perlette, Pusa Seedless, Thompson Seedless and its clones Tas-a-Ganesh, Sonaka, Kishmish Rozavis White and Manik Chaman

❖ **Advance Technology** : Hardwood cutting and bench grafting with machine

❖ **Pre-cooling** : Forced air

❖ **Storage conditions:**

Temperature	: 0-1 °C
Relative Humidity	: 90-95%
Storage period	: 5-12 weeks

❖ **Sensibility to:** Freezing

❖ **Peak Harvesting Season:**

- 1) Maharashtra : March, April, May
- 2) Karnataka : March, April and November
- 3) Tamil Nadu : May and November

❖ **Export from India (2016-17):**

Quantity	: 200.27 Thousand MT
Value	: 1,80,466.49 Lakh Rupees

14.9 POMEGRANATE

❖ **Origin** : Iran and adjoining countries

❖ **Major Producing States/Districts in India:**

- 1) Maharashtra (Nashik, Ahmednagar, Solapur, Pune, Jalna etc.)
- 2) Karnataka (Chitradurga, Bellary, Tumkur, Bijapur, Koppal etc.)
- 3) Gujarat (Banas Kantha, Kachchh, Mahesana, Sabar Kantha, Rajkot etc.)
- 4) Andhra Pradesh (Anantapur, Guntur, Chittoor, Kurnool, Kadapa etc.)
- 5) Madhya Pradesh (Shajapur, Agar Malwa, Khargone, Ujjain, Vidisha etc.)

❖ **Total Area in India** : 196.89 Thousand Ha. (2015-16)

❖ **Total Production in India** : 2306.44 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

Alandi or Vedki, Dholka, Kandhari, Kabul, Muskati Red, Paper Shelled, Spanish Ruby, Ganesh (GBI), G 137, P 23, P 26, Mridula, Jyoti, Ruby, IIHR Selection, Yercaud 1, Co 1 etc.

❖ **Storage conditions:**

Temperature : 11°C

❖ **Peak Harvesting Season:**

- 1) Maharashtra : Round the year
- 2) Karnataka : July to December
- 3) Gujarat : March, April and May
- 4) Andhra Pradesh : March, April
- 5) Madhya Pradesh : June, July

❖ **Export from India (2016-17):**

Quantity : 49.76 Thousand MT

Value : 49,041.55 Lakh Rupees

14.10 ONION

❖ **Origin** : Asia

❖ **Major Producing States/Districts in India:**

- 1) Maharashtra (Nashik, Ahmednagar, Pune, Aurangabad, Jalgaon etc.)
- 2) Madhya Pradesh (Indore, Sagar, Shajapur, Khandwa, Ujjain etc.)
- 3) Karnataka (Bijapur, Bagalkot, Chitradurga, Dharwad, Koppal etc.)
- 4) Gujarat (Bhavnagar, Amreli, Gir Somnath, Rajkot, Morbi etc.)
- 5) Rajasthan (Jodhpur, Sikar, Nagaur, Alwar, Jhunjhunu etc.)
- 6) Bihar (Nalanda, Katihar, Muzaffarpur, Patna, Pashchim Champaran etc.)

❖ **Total Area in India** : 1320.04 Thousand Ha. (2015-16)

❖ **Total Production in India** : 20931.21 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

Agrifound Dark Red, Agrifound Light Red, NHRDF Red, NHRDF Red 2, NHRDF Red 3, NHRDF Red 4, Bheema Super, Bheema Raj, Bheema Red, Bheema Shakti, Bheema Kiran, Arka Kalyan, Arka Niketan, Arka Pragati, Baswant 780, Brown Spanish, Early Grano, Co 1, Co 2, Co 3, Co 4, Co-On-5, Hisar 2, Kalyanpur Red Round, Punjab-48, Pusa Madhavi, Punjab Red Round, Punjab Selection, Pusa Ratnar, Pusa Red, Pusa White Flat, Pusa White Round, Udaipur 101, Udaipur 102, Udaipur 103, VL 3, Phule Samarth etc.

❖ **Advance Technology-** Use of Hybrid Seeds

❖ **Storage conditions-**

	Fresh	Frozen
Temperature :	2°C to 3°C	-18°C
Relative Humidity :	65-70%	Gas-tight packing
Storage period :	3-5 months	6-12 months

❖ **Peak Harvesting Season:**

- 1) Maharashtra : April
- 2) Madhya Pradesh : March, April
- 3) Karnataka : April to June and September to October
- 4) Gujarat : February
- 5) Rajasthan : May and November
- 5) Bihar : March to April

❖ **Export from India (2016-17):**

Quantity : 2415.75 Thousand MT
Value : 3,10,650.09 Lakh Rupees

14.11 POTATO

❖ **Origin** : South America

❖ **Major Producing States/Districts in India:**

- 1) Uttar Pradesh (Agra, Hathras, Firozabad, Kannauj, Farrukhabad etc.)
- 2) West Bengal (Hooghly, Midnapore West, Burdwan, Jalpaiguri, Bankura etc.)
- 3) Bihar (Nalanda, Patna, Vaishali, Saran, Muzaffarpur etc.)
- 4) Gujarat (Banas Kantha, Aravalli, Sabar Kantha, Gandhinagar, Mahesana etc.)
- 5) Madhya Pradesh (Indore, Shajapur, Ujjain, Chhindwara, Dewas etc.)

❖ **Total Area in India** : 2116.93 Thousand Ha. (2015-16)

❖ **Total Production in India** : 43417.05 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

North-Western plains	Early	Kufri Ashoka, Kufri Chandramukhi, Kufri Jawahar, Kufri Khyati, Kufri Pukhraj
	Medium	Kufri Anand, Kufri Arun, Kufri Badshah, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Pukhraj, Kufri Pushkar, Kufri Sadabahar, Kufri Sutlej, Kufri Surya, Kufri Bahar, Kufri Jyoti, Kufri Garima, Kufri Gaurav
West-Central plains	Early	Kufri Chandramukhi, Kufri Jawahar
	Medium	Kufri Arun, Kufri Anand, Kufri Badshah, Kufri Bahar, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Frysona, Kufri Pukhraj, Kufri Pushkar, Kufri Sadabahar, Kufri Garima, Kufri Sutlej, Kufri Surya
	Late	Kufri Sindhuri
North-Eastern plains	Early	Kufri Ashoka, Kufri Chandramukhi
	Medium	Kufri Arun, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Lalima, Kufri Pukhraj, Kufri Pushkar, Kufri Sutlej, Kufri Surya, Kufri Jyoti, Kufri Kanchan, Kufri Bahar, Kufri Gaurav
	Late	Kufri Sindhuri
Plateau region	Early	Kufri Chandramukhi, Kufri Jawahar, Kufri Lauvkar
	Medium	Kufri Pukhraj, Kufri Badshah, Kufri Surya, Kufri Jyoti, Kufri Garima
North-Western hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Himsona, Kufri Girdhari, Kufri Jyoti, Kufri Shailja
North-Eastern hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Megha, Kufri Shailja
North Bengal and Sikkim hills	Medium	Kufri Jyoti, Kufri Kanchan
Southern hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Shailja, Kufri Swarna

❖ **Advance Technology :** Use of TPS (True Potato Seed)

❖ **Storage conditions-**

	Fresh	Frozen
Temperature	: 3° - 4°C	-23° - 18°C
Relative Humidity	: 90-95%	Vapor-tight Packing
Storage period	: 5-10 months	1 year+

❖ **Sensibility to – Refrigeration and Freezing**

❖ **Peak Harvesting Season:**

- 1) Uttar Pradesh : December
- 2) West Bengal : March
- 3) Bihar : January to February
- 4) Gujarat : January
- 5) Madhya Pradesh : February to March

❖ **Export from India (2016-17):**

Quantity : 384.24 Thousand MT
Value : 64,056.48 Lakh Rupees

14.12 TOMATO

❖ **Origin** : Peruvian & Mexican region

❖ **Major Producing States/Districts in India:**

- 1) Madhya Pradesh (Chhindwara, Shivpuri, Jhabua, Shajapur, Raisen etc.)
- 2) Andhra Pradesh (Chittoor, Anantapur, Kadapa, Kurnool, Guntur etc.)
- 3) Karnataka (Kolar, Haveri, Belgaum, Chikballapur, Mandya etc.)
- 4) Telangana (Medak, Adilabad, Mahbubnagar, Warangal, Rangareddi etc.)
- 5) Gujarat (Banas Kantha, Ahmadabad, Mahesana, Anand, Kheda etc.)

❖ **Total Area in India** : 773.88 Thousand Ha. (2015-16)

❖ **Total Production in India** : 18731.97 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

Arka Saurabh, Arka Vikash ARTH 3, ARTH 4, Avinash 2, BSS 90, Co3, HS 101, HS 102, HS 110, Hisar Anmol, Hisar Arun, Hisar Lalima, Hisar Lalit, Krishna, KS 2, Matri, MTH 6, NA 601, Naveen, Pusa 120, Punjab Chhuhara, Pant Bahar, Pusa Divya, Pusa Early Dwarf, Pusa Hybrid 1, Pusa Hybrid 2, Pusa Hybrid 4, Pusa Ruby, Pusa Sadabahar, Pusa Sheetal, Pusa Uphar, Rajni, Rashmi, Ratna, Roma and Rupali etc.

❖ **Advance Technology** : Use of Hybrid seeds

❖ **Storage conditions-**

	Mature Green	Pink	Ripe
Temperature	: 13° - 18°C	10° - 13°C	7° - 10°C
Relative Humidity	: 85-90%		
Storage period	: 2-3 Weeks	7-10 Days	3-5 Days

❖ **Treatment for Quality** : Integrated Pest Management (IPM)

❖ **Sensibility to – Refrigeration and Freezing**

❖ **Peak Harvesting Season:**

- 1) Madhya Pradesh : January, February, October and December
- 2) Andhra Pradesh : January to December
- 3) Karnataka : May to July
- 4) Telangana : January to December
- 5) Gujarat : January, February, March and December

❖ **Export from India (2016-17) :**

Quantity : 267.19 Thousand MT
Value : 54,806.05 Lakh Rupees

14.13 BRINJAL

- ❖ **Origin** : India (Asia)
- ❖ **Major Producing States/Districts in India:**
 - 1) West Bengal (Murshidabad, Nadia, Maldah, Bankura, 24 Paraganas South etc.)
 - 2) Odisha ((Kendujhar, Ganjam, Kalahandi, Mayurbhanj, Bhadrak etc.)
 - 3) Gujarat ((Anand, Vadodara, Banas Kantha, Surat, Kheda etc.)
 - 4) Madhya Pradesh (Sagar, Raisen, Chhindwara, Jabalpur, Tikamgarh etc.)
 - 5) Bihar ((Nalanda, Vaishali, Begusarai, Samastipur, Darbhanga etc.)
- ❖ **Total Area in India** : 662.54 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 12515.19 Thousand MT (2015-16)
- ❖ **Cultivated varieties are listed below:**

Arka Navneet, Arka Neelkantha, Arka Nidhi, Azad Kranti, Mysore Green, Pant Samrat, Punjab Chamkila, Punjab Sadabahar, Pusa Bhairav, Pusa Bindu, Pusa Hybrid 5, Pusa Hybrid 6, Pusa Hybrid 9, Pusa Upkar, Pusa Uttam and Pusa Purple Long, Annamalai, Arka Keshav, Arka Kusumakar, Arka Sheel, Arka Shirish, Gujarat 6, Hisar Jamuni, Hisar Shyamal, Junagarh Long, MDU 1 , Pant Rituraj, Punjab Barsati, Punjab Neelam, Pusa Anupam, Pusa Kranti, Pusa Purple Cluster, Narendra Hybrid Brinjal-3, Kashi Prakash, Kashi Taru, Kashi Sandesh, Kashi Ganesh Krishna, Jawahar Brinjal-64, Azad B-4 etc.
- ❖ **Advance Technology** : Use of Hybrid seeds, Drip irrigation
- ❖ **Storage conditions-**

Temperature	: 8° - 12°C
Relative Humidity	: 85-90%
Storage period	: 1-2 weeks
- ❖ **Treatment for Quality** : Integrated Pest Management (IPM)
- ❖ **Sensibility to – Refrigeration, Ethylene & Odours**
- ❖ **Peak Harvesting Season:**
 - 1) West Bengal : Round the year
 - 2) Odisha : January, February, November, December
 - 3) Gujarat : January to April, October to December
 - 4) Madhya Pradesh : September, October
 - 5) Bihar : November, December

14.14 CABBAGE

- ❖ **Origin** : Cyprus and around the Mediterranean coast
- ❖ **Major Producing States/Districts in India:**
 - 1) West Bengal (Murshidabad, Nadia, 24 Paraganas South, Bankura, 24 Paraganas North etc.)
 - 2) Orissa (Jagatsinghapur, Kandhamal, Khordha, Kendujhar, Koraput etc.)
 - 3) Assam (Barpeta, Nagaon, Dhubri, Lakhimpur, Darrang etc.)
 - 4) Bihar (Vaishali, Muzaffarpur, Katihar, Samastipur, Patna etc.)
 - 5) Gujarat (Sabar Kantha, Banas Kantha, Kheda, Gandhinagar, Anand etc.)
- ❖ **Total Area in India** : 393.84 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 8805.95 Thousand MT (2015-16)
- ❖ **Cultivated varieties are listed below:**

Copenhagen, Drumhead Savoy, Golden Acre, Pride of India, Pusa Drumhead, Pusa Mukta, Shri Ganesh Gol, Nath Laxmi 401, Beejo Sheetal 32, Green Express, Green Boy, Pusa Sambandh
- ❖ **Advance Technology** : Use of Hybrid seeds
- ❖ **Storage conditions-**

	Fresh (Air)	CA (3%O₂ +5%Co₂)
Temperature	: 0°C	0°C
Relative Humidity	:98-100%	95-98%
Storage period	: 3-6 Weeks	---
Freezing point	: -1°C	---
- ❖ **Treatment for Quality** : GA₃ (25 ppm)
- ❖ **Sensibility to – Refrigeration, Ethylene & Odours**
- ❖ **Peak Harvesting Season:**
 - 1) West Bengal : November to February
 - 2) Orissa : December to March
 - 3) Assam : November to February
 - 4) Bihar : January to February
 - 5) Gujarat : December to February
- ❖ **Export from India (2016-17) :**

Quantity	: 0.30 Thousand MT
Value	: 44.24 Lakh Rupees

14.15 CHILLI

❖ **Origin** : South America, possibly Peru. Mexico is the secondary centre of origin and diversity

❖ **Major Producing States/Districts in India:**

- 1) Karnataka (Belgaum, Haveri, Bellary, Mysore, Hassan etc.)
- 2) Madhya Pradesh (Khandwa, Jhabua, Alirajpur, Dewas, Shivpuri etc.)
- 3) Bihar (Patna, Katihar, Muzaffarpur, Vaishali, Begusarai etc.)
- 4) Andhra Pradesh (Anantapur, Kurnool, Chittoor, Kadapa, Krishna etc.)
- 5) Maharashtra (Nagpur, Jalgaon, Nashik, Nanded, Nandurbar etc.)

❖ **Total Area in India** : 292.06 Thousand Ha. (2015-16)

❖ **Total Production in India** : 2955.42 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

Andhra Jyoti, Aparna, Arka Lohit, Bhagyalakshmi, CH 1, Co 1, Co 2, Co 3, G 3, Jawahar 218, K 1, K 2, MDU 1, Musalwadi, NP 46A, Pant C 1, Pant C 2, Punjab Lal, Pusa Sadabahar, Sankeshwar 32, Sindhur, Ujjwala, X 235 etc.

❖ **Storage conditions-**

Temperature : 0°C
Relative humidity : 95 to 98%

❖ **Peak Harvesting Season:**

Rabi	April to June
Kharif	September to November

❖ **Export from India (2016-17):**

Quantity : 43.49 Thousand MT
Value : 21751.04 Lakh Rupees

14.16 GARLIC

❖ **Origin** : Central Asia

❖ **Major Producing States/Districts in India:**

- 1) Madhya Pradesh ((Ratlam, Ujjain, Mandsaur, Neemuch, Indore etc.)
- 2) Rajasthan (Kota, Baran, Jhalawar, Pratapgarh, Chittorgarh etc.)
- 3) Gujarat (Rajkot, Amreli, Dohad, Morbi, Junagadh etc.)
- 4) Uttar Pradesh (Mainpuri, Kasganj, Firozabad, Etah, Etawah etc.)
- 5) Assam (Dhubri, Kamrup, Baksa, Chirang, Marigaon etc.)

❖ **Total Area in India** : 280.95 Thousand Ha. (2015-16)

❖ **Total Production in India** : 1617.34 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

Yamuna Safed, Yamuna Safed 2, Yamuna Safed 3, Yamuna Safed 4, Yamuna Safed 5, Yamuna Safed 6, Yamuna Safed 7, Yamuna Safed 8, Yamuna Safed 9, Godavari, Sweta, Phule Baswant Bheema Purple, Bheema Omkar, Agrifound Parvati, Agrifound Parvati 2 etc.

❖ **Storage conditions-**

Temperature : 0.5° to 2.2°C

Relative humidity : 60 to 70%

❖ **Peak Harvesting Season** : March to April

❖ **Export from India (2016-17):**

Quantity : 1.27 Thousand MT

Value : 2097.88 Lakh Rupees

14.17 COCONUT

❖ **Origin** : South Pacific (Polynesia)

❖ **Major Producing States/Districts in India:**

- 1) Kerala (Kozhikode, Thiruvananthapuram, Malappuram, Kannur, Kasaragod etc.)
- 2) Tamil Nadu (Virudhunagar, Dharmapuri, Nagapattinam, Coimbatore, Thanjavur etc.)
- 3) Karnataka (Bengaluru Urban, Tumkur, Hassan, Mandya, Chitradurga etc.)
- 4) Andhra Pradesh (East Godavari, West Godavari, Srikakulam, Chittoor, Vizianagaram etc.)
- 5) West Bengal (Murshidabad, 24 Paraganas South, 24 Paraganas North, Medinipur East, Howrah etc.)

❖ **Total Area in India** : 2088.47 Thousand Ha. (2015-16)

❖ **Total Production in India** : 15256.33 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:** There are two types of varieties of coconuts

i. **Tall and Dwarf:**

Tall- West Coast Tall, Laccadive Ordinary, East Coast Tall and Andaman Ordinary.

Dwarf- Chowghat Green Dwarf, Chowghat Orange Dwarf, Gangabondam and Gudanjali Dwarf etc.

ii. **Released coconut hybrids/varieties :**

Hybrid/Variety	Recommended for
Anandaganga(AOxGB)	Kerala
Chandrakalpa (LO)	Kerala, Tamil Nadu, Andhra Pradesh and Maharashtra
Chandrasankara	Kerala, Karnataka and Tamil Nadu
Kerasankara(WCTxCOD)	Kerala and Karnataka
Keraganga(WCTxGB)	Kerala
Lakshaganga (LOxGB)	Kerala
Philippines Ordinary	West Coast Konkan region, east coast of Andhra Pradesh and West Bengal
Pratap (BGR)	Coastal Maharashtra
VHC 1 (ECTxDG)	Tamil Nadu
VHC 2 (ECTxMYD)	Tamil Nadu
ECTxGB	Andhra Pradesh

❖ **Post Harvest Management :**

Post Harvest Management of coconut involves its conversion into copra and coconut oil. Coconut husk is used to manufacture coir mat, cushion and other products. Two forms of copra are manufactured. There are copra and milling copra. However, milling copra is manufactured commercially. Milling copra is most popular coconut is southern States. In Kerala, 60-65% of the total coconut produced is converted into milling copra.

14.18 CASHEW NUT

- ❖ **Origin** : South America
- ❖ **Major Producing States/Districts in India:**
 - 1) Maharashtra (Ratnagiri, Sindhudurg, Raigad, Kolhapur, Nashik etc.)
 - 2) Andhra Pradesh (Srikakulam, East Godavari, West Godavari, Vizianagaram, Prakasam etc.)
 - 3) Odisha (Koraput, Malkangiri, Dhenkanal, Ganjam, Khordha Etc.)
 - 4) Karnataka (Dakshin Kannad, Udupi, Belgaum, Uttar Kannad, Kolar etc.)
 - 5) Kerala (Kannur, Kasaragod, Kozhikode, Malappuram, Palakkad etc.)
- ❖ **Total Area in India** : 1335.56 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 670.92 Thousand MT (2015-16)
- ❖ **Cultivated varieties are listed below:**

- **Andhra Pradesh** : BPP 4, BPP 8 and VRI 2
- **Karnataka** : Chintamani 1, Selection 1, Selection 2, Ullal 1, Ullal 2, Ullal 3, Ullal 4, UN 50, VRI 2, Vengurla 1 and Vengurla 4.
- **Kerala** : Dhana, K 22-1, Madakkathara 1, Madakkathara 2 and Priyanka
- **Madhya Pradesh** : T No. 40 and Vengurla 4
- **Maharashtra and Goa**: Vengurla 1, Vengurla 4 and Vengurla 6
- **Orissa** : Bhubaneswar 1 and VRI 2
- **Tamil Nadu** : VRI 1, VRI 2 and VRI 3
- **West Bengal** : Jhargram 1

- ❖ **Post Harvest Management :**

Cashewnuts are harvested during February-May. Only fully mature nuts should be harvested. Usually, the nuts are picked after they fall off from the trees. Best quality nuts are obtained where freshly fallen fruits are collected. The apples are removed and the nuts are sun-dried for 2-3 days to reduce moisture from 25% to below 9%. With proper drying, the kernels retain their quality, particularly the flavor. However, if cashew apples are used for processing, it is better to harvest them from the without damaging the apples. The mature nuts sink in water while the immature/ unfilled once float. This test could be used to find out whether the nuts are mature or not. The nuts should be collected at weekly interval in the season. Ripe apples for fresh use should be picked almost daily. The area under trees should be weed-free and swept clean to facilitate nut collection.

- ❖ **Export from India (2016-17):**

Quantity : 2.56 Thousand MT
Value : 14196.85 Lakh Rupees

14.19 ROSE

- ❖ **Origin** : Central Asia
- ❖ **Major Producing States/Districts in India:**
 - 1) West Bengal (Medinipur East, Medinipur West, Nadia, 24 Paraganas North, Howrah etc.)
 - 2) Karnataka (Bangalore Rural, Kolar, Bengaluru Urban, Chikballapur, Ramanagara etc.)
 - 3) Gujarat (Bharuch, Vadodara, Kheda, Ahmadabad, Valsad etc.)
 - 4) Chhattisgarh (Korba, Bilaspur, Kondagaon, Raipur, Mungeli etc.)
 - 5) Maharashtra (Nashik, Sangli, Satara, Solapur, Nagpur etc.)
- ❖ **Total Area in India** : 29.41 Thousand Ha. (2015-16)
- ❖ **Total Production in India** : 301.95 Thousand MT (2015-16)
- ❖ **Cultivated varieties are listed below:**

Pusa Arun, Pusa Ajay, Pusa Komal, Pusa Mohit, Pusa Mansij, Pusa Gaurav, Pusa Manhar, Pusa Ranjana, Pusa Abhishek, Pusa Urmil, Pusa Muskan, Pusa Virangana, Pusa Priya, Pusa Barahmasi, Dr. Bharat Ram, Pusa Pitamber, Pusa Bahadur, Pusa Shatabdi, Arka Ivory, Arka Pride, Arka Sukanya, Sugandha, Nurjahan, Rajhans, Kanakangi etc.
- ❖ **Storage conditions**

Temperature : 2° to 4°C
- ❖ **Peak Harvesting Season** : Throughout the year in polyhouse. November to March in open field condition.
- ❖ **Export from India (2016-17):**

Quantity : 0.03 Thousand MT
Value : 141.45 Lakh Rupees

14.20 MARIGOLD

❖ **Origin** : Mexico

❖ **Major Producing States/Districts in India:**

- 1) Madhya Pradesh (Ratlam, Chhindwara, Indore, Dhar, Ujjain etc.)
- 2) Karnataka (Chamarajanagar, Haveri, Mysore, Bellary, Belgaum etc.)
- 3) Gujarat (Ahmadabad, Anand, Gandhinagar, Navsari, Vadodara etc.)
- 4) Andhra Pradesh (Chittoor, Anantapur, Guntur, Kadapa, Kurnool etc.)
- 5) Haryana (Gurgaon, Sonipat, Rohtak, Karnal, Rewari etc.)

❖ **Total Area in India** : 66.13 Thousand Ha. (2015-16)

❖ **Total Production in India** : 603.18 Thousand MT (2015-16)

❖ **Cultivated varieties are listed below:**

African Marigold (*Tagetes erecta*): Pusa Narangi Gainda, Pusa Basanti Gainda, Giant Double African Orange, Cracker Jack, Crown of Gold, Guinea Gold, Double Eagle, Dubloon, Climax, Hawaii, New Alaska and Spun Gold.

French Marigold (*Tagetes patula*): Pusa Arpita, Butter Ball, Flash, Colour Magic, Janie Gold, Janie Yellow, Star of India, Red Brocade, Rusty Red, Susana and Valencia

Interspecies Hybrids: Pusa Shankar Pusa Shankar-1, Nugget, Red and Gold, Red 1, Nugget, Red and Gold, Red Seven Star and Show Boat.

❖ **Storage conditions**

Temperature: 4°C for 1 to 2 weeks

❖ **Peak Harvesting Season:** Throughout the year. Normally marigold flowers can be picked up once in 3 days after 60 days of planting.

Horticultural Statistics at a Glance 2017 is a premier publication of the Ministry of Agriculture & Farmers Welfare, which serves as an authentic source of data on various aspects of horticultural crops of India. The publication presents a comprehensive picture of the Indian horticulture sector by using statistical data across states, districts and time periods, covering diverse aspects such as area, production, productivity, growth trends, percentage share, value of output and so on for major horticultural crops. Other aspects covered are outlays and expenditure under horticultural activities; monthly series of prices and arrivals over past year, production and demand over the last three years in respect of onion, potato and tomato; inputs for horticultural crops; exports and imports; infrastructure availability; India's position in world scenario of horticulture production and so on. The major source of this primary data, collected by the Horticulture Statistics Division of the Ministry of Agriculture, Cooperation & Farmers Welfare are the state horticulture/agriculture departments and various Central Government Departments and autonomous bodies.