Horticultural Statistics at a Glance 2016



Horticultural Statistics at a Glance 2016

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

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Message

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 nut, arecanut, potato and okra. The growth of the sector points to the need for a robust methodology for estimation of area and production of horticulture crops. However, there are certain challenges in evolving such a mechanism due to the nature of horticulture produce and lack of manpower in the Centre and State Horticulture Departments. In order to overcome these difficulties, the Horticulture, Statistics Division of Department of Agriculture, Cooperation and Farmers Welfare has taken up a Project on pilot basis in few States called "Coordinated Programme on Horticulture Assessment and Management using geo-iNformatics (CHAMAN)", under which it is developing a robust methodology for assessment of area and production using remote sensing technology as well as sample survey methodology.

The present publication 'Horticultural Statistics at a Glance-2016' is the second edition and contains detailed information pertaining to horticulture sector. It provides glimpses on trends in plan expenditure under horticulture sector along with physical and financial achievements under the Mission for Integrated Development of Horticulture (MIDH), General Agricultural Information, All India Area Production and Yield Time Series since 1991-92 in respect of major horticulture crops, State-wise and District-wise area, production and productivity for major crops, various inputs used for various horticulture crops, export-import, infrastructure availability, etc.

I wish to record my appreciation for all the officials of the Horticulture Statistics Division for bringing out the second edition of the publication in record time. Efforts have been made to improve the quality and contents of this book. I look forward to the comments of all users of this publication which would help us in adding value to its subsequent editions.

(S.K. Pattanayak)

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Preface

In the world spectrum of horticulture, the data base of horticulture crops is generally weak and lacking authenticated information on area, production, productivity, price and arrival of various horticultural crops. However, to assure appropriate returns to farmers and to strengthen nutritional security, it is imperative to collect end-to-end holistic information covering pre-production, production, post-harvest management, processing and marketing in the field of horticulture. Generation and dissemination of quality data can also help in averting frequent situations of gluts and shortages and exploitation of such situations by the middlemen and speculators.

So far, Government has remained insulated from retrieving grass root level information by disseminating data upto the State level. I am happy that for ensuring the timely availability of relevant and latest data of horticulture crops at sub-national level, a web enabled work flow based system, namely, **Horticulture Area Production Information System (HAPIS)** has been introduced by the Horticulture Statistics Division of DAC. The system provides online interface enabling data-flow from District to States and thereon to the centre. The Horticulture Statistics Division, therefore, is making its first attempt by publishing District-wise data supported with scientific methodology of data collection.

In order to constitute critical inputs for formulation of policies and programme at the grass-root level, Horticulture Statistics Division of DAC will meet a long felt demand of information by publishing the vast information ranging from productivity to expenditure incurred under horticulture activities and prices to international trade of horticulture commodities.

I am grateful to Horticulture Commissioner, Dr. S.K. Malhotra, who has contributed a lot by way of giving technical information, which has been included as tables in this publication. I would also like to record my sincere thanks to all the officials of Horticulture Statistics Division for working incessantly to bring out the latest version of this publication in time. I look forward to the comments of all users of this publication which would help us in adding value to its subsequent edition.

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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&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	Department of Agriculture and Cooperation
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
MoSPI	Ministry of Statistics & Programme Implementation
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
WPI	Wholesale Price Index
WS	Wholesale Market
3rd Adv. Est	Third Advance Estimates

1

Methodology for Estimation of Horticultural 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, cashewnut, arecanut, potato and okra. However the nature of horticultural crops being such it s 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 horticultural 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, 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 horticultural 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 horticultural 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 modelling 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

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

These may be used for:

i) Site-suitability: for introduction/expansion of important horticultural 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 mAndhra Pradeshs 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 (2014-15) : Pilot & Scientific Studies along with Onion and Potato estiimation

Second Year(2015-16) & (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 Horticultural 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 (5mx5m) 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:

2014-15: Initial preparatory works by IASRI and States for the survey

2015-16: Conduct of the Field work-Phase-I in all the 8 states for area and production Assessment

2016-17: Conduct of the Field work-Phase-II in all the 8 states for area and production Assessment

2017-18: Field work to be completed, 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.

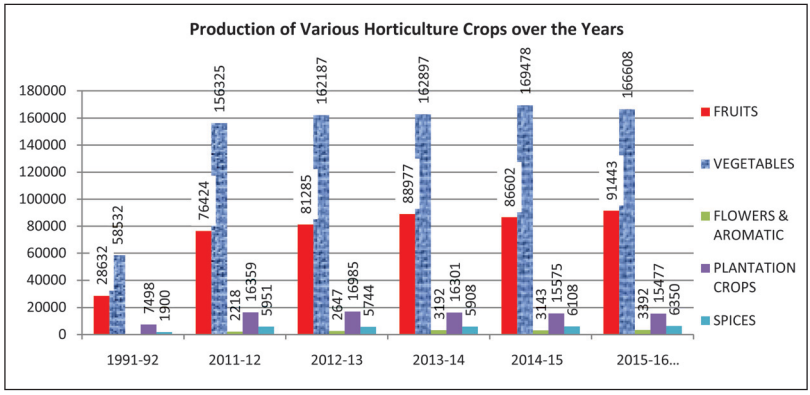
The Department of Agriculture and Co-operation & Farmer's Welfare (DAC&FW) of the Ministry of Agriculture is the nodal department for over viewing horticulture development in the country. It implements different programmes through Departments of Horticulture in all the States and provides the leadership 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 horticultural 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

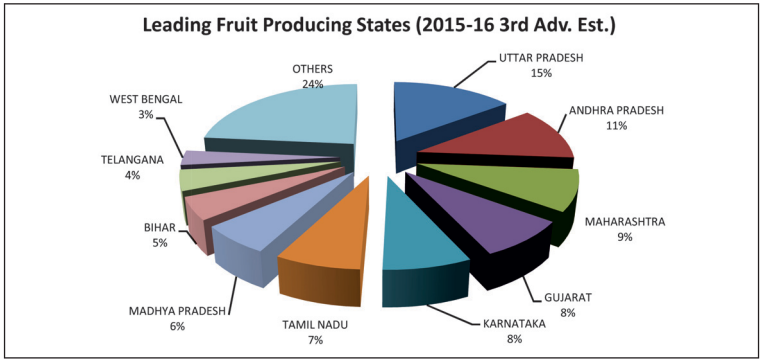
India has witnessed voluminous increase in horticulture production over the last few years. Significant progress has been made in area expansion resulting in higher production. Over the last decade, the area under horticulture grew by about 2.7% per annum and annual production increased by 5.5%. During 2015-16, the production of horticultural crops was about 283.3 million tonnes from an area of 23.7 million hectares **(Table 2.1)**. Out of the six categories e.g. Fruits, Vegetables, Flowers, Aromatic, Spices and Plantation Crops, the highest annual growth of 16% is seen in aromatics production during 2015-16 **(Table 2.4)**. The production of vegetables has increased from 58532 thousand tonnes to 166608 thousand tonnes since 1991-92 to 2015-16 (3rd Advance Estimate) as depicted in Figure-2.1.

Figure-2.1



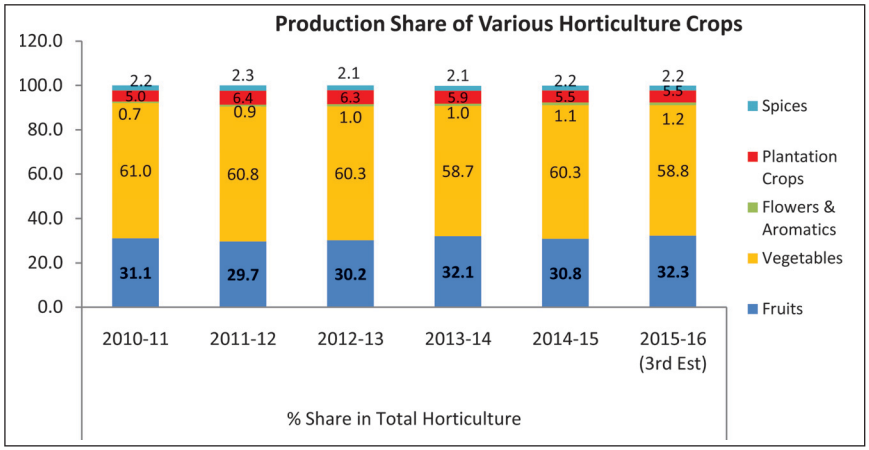
The annual growth in Apple is quite high (35%) during 2015-16(3rd Adv Est). As indicated in the later part (**Table 7.2.2**), in 2015-16 (3rd Adv. Est.), the total fruit production was highest in case of Uttar Pradesh (134.6 Lakh Tonnes) followed by Andhra Pradesh (105.10 Lakh Tonnes) may be seen in the following figure:

Figure – 2.2



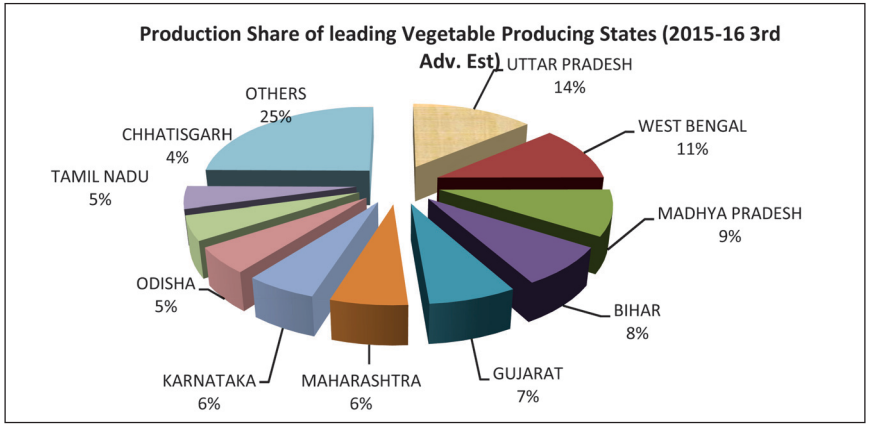
Apart from the health improvements, the production of vegetables improves the economy of a country as these are very good source of income and employment. The contribution of vegetables remains highest (59 – 61%) in horticulture crop productions over the last five years as shown in Figure-2.3.

Figure-2.3.



During 2015-16(3rd Adv Est), the area under vegetables is estimated at 9.5million hectares with a production of 166.6 million tonnes in India (**Table 2.1**).For this period the total vegetable production was highest in case of Uttar Pradesh (23045 Thousand Tonnes) followed by West Bengal (18545 Thousand Tonnes) (**Table 7.2.3**). The graphical representation of production share of leading vegetable producing states in 2015-16 (3rd Adv Est) is shown in Figure-2.4.

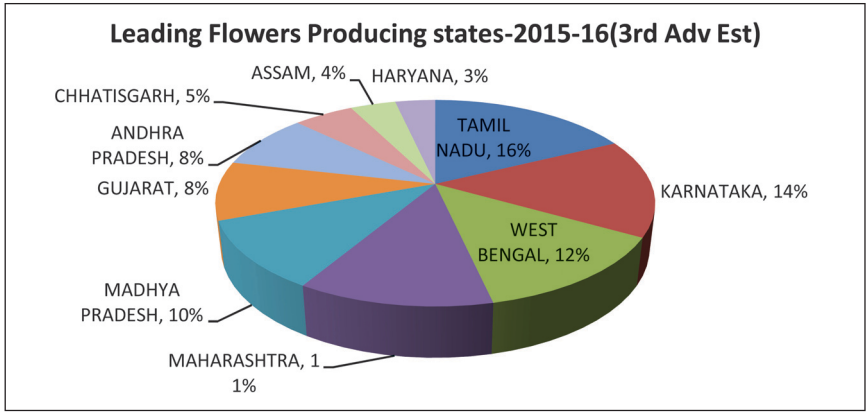
Figure-2.4



Great potentialities exist for cultivation of flowering plants. Increasing trends in area and production of flowers has been observed since 2003-04 onwards (**Table 2.1**). In addition to the beautification of the local

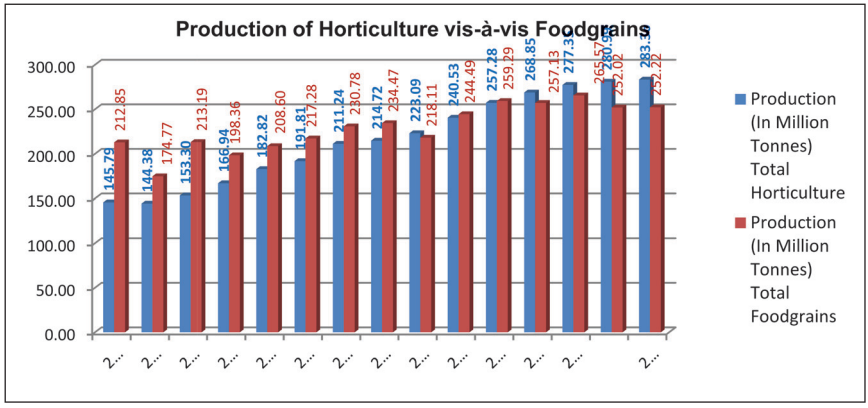
landscape, great scope exists for export of flowers; and floriculture is important for bee-keeping industry which too provides an alternate source of income to the Indian farmers. The highest production of Flowers was recorded in Tamil Nadu (356.52 Thousand Tonnes) followed by Karnataka (308.87 Thousand Tonnes) (**Table 7.2.6**). The graphical representation in regard to leading flowers producing states in 2015-16(3rd Adv Est.) is shown at Figure-2.5.

Figure 2.5



The production of Horticultural 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 perishable. On account of these characteristics, such commodities register fluctuation of prices from month to month. These fluctuations ultimately affect the return 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

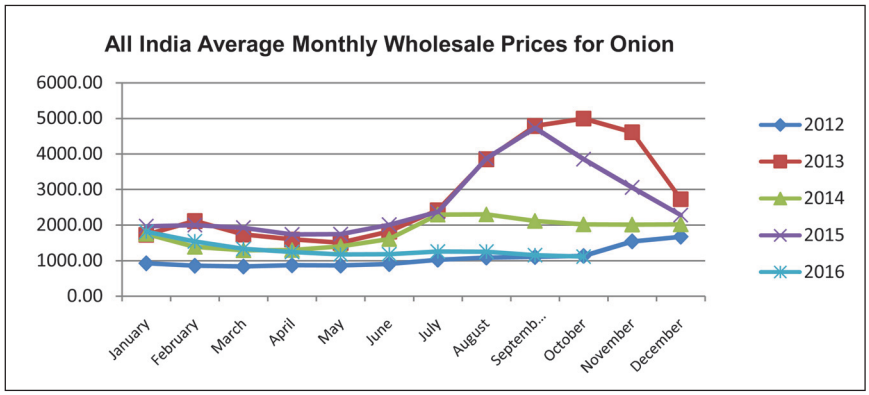


Figure 2.8

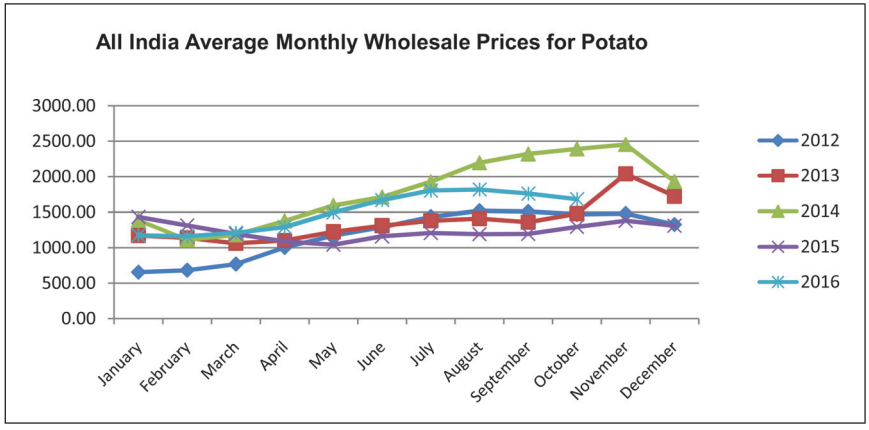
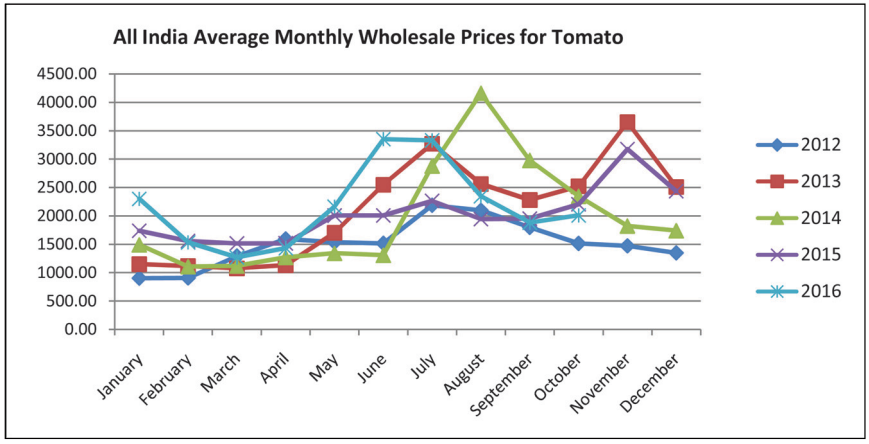


Figure 2.9



The trends in statewise 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 also throws 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 horticultural 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 (2250) is having highest number of cold storage followed by Gujarat (692) and Punjab (655) (**Table 11.6**).

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 less than 195.1 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 156.2 thousand tonnes valued Rs. **1,55,131 lakh** (**Table 10.1.4**). Other fruits which have attained significant position in exports are Banana and Mango. Fresh vegetable (e.g. Peas, Potatoes) exports have been on the rise. However, export of fresh Onion has been declined from 17 to 12.4lakh tonnes over the last three years (**Table10.1.13**).

The development achieved in the horticulture sector is indicative of the fact that there is 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 2.10 : All India Area, Production and Productivity of Horticultural Crops over the years 1991-92, 2001-02, 2011-12, 2012-13, 2013-14, 2014-15 and 2015-16 (Prov.) 2011-12, 2012-13, 2013-14 and 2014-15

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

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	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 (3rd Adv. Est)	6405	91443	14.28	9575	166608	17.40	860	3392	3.94	3683	15477	4.20	3264	6350	1.95	23787	283360	11.91

Table: 2.11 Crop wise Area and Production of Horticultural Crops for three years

Area in '000 Ha
Production in '000 MT

Crops	2013-14		2014-15		2015-16 (3rd Adv Est)	
	Area	Production	Area	Production	Area	Production
Fruits						
Almond	21	13	21	10	13	8
Aonla/Gooseberry	104	1225	95	1173	85	1094
Apple	313	2498	319	2134	314	2872
Banana	803	29725	822	29221	846	29124
Ber	48	663	42	401	47	431
Citrus						
(i) Lime/Lemon	286	2835	268	2950	258	2978
(ii) Mandarin	330	3431	299	3699	361	3983
(iii) Sweet Orange (Mosambi)	335	3886	275	4229	217	3520
(iv) Others	126	994	111	777	98	1035
Citrus Total (i to iv)	**1078**	**11147**	**953**	**11655**	**935**	**11515**
Custardapple	22	165	30	228	35	271
Grapes	119	2585	123	2823	121	2597
Guava	268	3668	246	3994	254	4046
Jackfruit	158	1573	118	2088	151	1839
Kiwi	5	8	5	8	4	11
Litchi	84	585	85	528	89	556
Mango	2516	18431	2163	18527	2237	18779
Muskmelon	37	761	42	863	47	936
Papaya	133	5639	115	4913	133	5699
Passion Fruit	19	124	19	129	18	82
Peach	18	94	19	97	62	127
Pear	42	317	42	303	51	399
Picanut	1	0	1	0	1	1
Pineapple	110	1737	116	1984	110	1964
Plum	23	76	23	72	24	86
Pomegranate	131	1346	181	1789	193	2198
Sapota	177	1744	106	1339	106	1286

(*Contd.*)

Table: 2.11 Crop wise Area and Production of Horticultural Crops for three years (*Contd.*)

Area in '000 Ha
Production in '000 MT

Crops	2013-14		2014-15		2015-16 (3rd Adv Est)	
	Area	Production	Area	Production	Area	Production
Strawberry	0	2	1	8	1	5
Walnut	122	241	115	238	116	300
Watermelon	75	1810	84	2049	92	2292
Others	901	5372	349	2938	320	2926
Total Fruits	**7328**	**91548**	**6235**	**89514**	**6405**	**91443**
Vegetables						
Beans	138	1370	218	2204	217	2135
Bittergourd	79	807	76	770	90	983
Bottlegourd	103	1819	108	1826	144	2407
Brinjal	711	13558	673	12589	664	12552
Cabbage	400	9039	386	8585	388	8755
Capsicum	30	167	32	183	21	268
Carrot	62	1074	64	968	79	1254
Cauliflower	434	8573	411	7926	426	8199
Cucumber	43	678	43	678	64	1024
Chillies (Green)	140	1687	181	1998	238	2392
Elephant Foot Yam	5	222	24	678	26	677
Mushroom		17		51	5	76
Okra/Ladyfinger	533	6346	504	5709	485	5507
Onion	1204	19402	1173	18927	1225	20991
Parwal/Pointed gourd	13	169	18	347	16	243
Peas	434	3869	476	4652	497	4814
Potato	1973	41555	2076	48009	2134	43770
Radish	173	2485	168	2307	193	2743
Pumpkin/Sitapha/ Kaddu	20	416	49	1122	54	1197
Sweet Potato	106	1088	107	1228	130	1472
Tapioca	228	8139	208	4373	204	4554
Tomato	882	18736	767	16385	760	18399
Others	1574	19108	1654	25053	1513	22197
Total Vegetables	**9285**	**160326**	**9417**	**166566**	**9575**	**166608**

(*Contd.*)

Table: 2.11 Crop wise Area and Production of Horticultural Crops for three years (*Contd.*)

Area in '000 Ha
Production in '000 MT

Crops	2013-14		2014-15		2015-16 (3rd Adv Est)	
	Area	Production	Area	Production	Area	Production
Aromatic	**493**	**895**	**659**	**1000**	**617**	**1156**
Flowers Cut		543		484		691
Flowers Loose	255	1754	249	1659	243	1545
Total Flowers	**255**	**2297**	**249**	**2143**	**243**	**2236**
Honey		**76**		**81**		**89**
Plantation Crops						
Arecanut	452	622	450	747	473	703
Cashewnut	1011	753	1030	745	1035	682
Cocoa	71	15	78	16	81	17
Coconut	2140	14911	1976	14067	2094	14075
Total Plantation	**3675**	**16301**	**3534**	**15575**	**3683**	**15477**
Spices						
Ajwan	27	19	24	16	29	20
Cardamom	93	21	100	24	91	24
Chillies (Dried)	775	1492	761	1605	789	1389
Cinnamon/Tejpata	3	5	3	5	3	5
Celery,Dill & Poppy	33	33	24	21	26	25
Clove	2	1	2	1	2	1
Coriander	447	314	553	462	622	566
Cumin	859	514	890	486	703	374
Fenugreek	66	90	123	131	131	138
Fennel	54	70	39	60	49	80
Garlic	231	1252	262	1425	261	1400
Ginger	133	655	142	760	165	1109
Nutmeg	19	13	21	14	21	14
Pepper	124	51	129	65	129	55
Vanilla	7	1	6	1	5	0
Tamarind	59	188	54	202	53	192
Turmeric	233	1190	184	830	185	957
Total Spices	**3163**	**5908**	**3317**	**6108**	**3264**	**6350**
Total	**24198**	**277352**	**23410**	**280986**	**23787**	**283360**

Note: Cut Flower Production is given in '000 MT

Table 2.12 : Annual Growth Trends of Area and Production of Horticultural Crops (2010-11 to 2015-16)

(Growth in Percent)

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 (3rd Adv. Est) over 2014-15	
	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	9.5	-15.3	-2.7	2.7	2.2
Vegetables	6.4	9.6	5.8	6.7	2.4	3.7	2.1	0.4	1.6	4.0	1.7	0.0
Flowers	4.4	1.0	33.0	60.2	-8.3	4.7	9.5	1.5	-2.6	-6.7	-2.5	4.4
Aromatics	0.2	5.6	-0.8	-6.4	10.1	62.2	-11.4	-2.5	34.0	12.0	-6.3	15.6
Plantation Crops	1.3	0.7	8.2	36.2	1.8	3.8	0.9	-4.0	-3.8	-4.5	4.2	-0.6
Spices	19.3	33.2	9.3	11.2	-4.2	-3.5	2.8	2.9	4.9	3.4	-1.6	4.0
Total Horticultural Crops	**4.5**	**7.8**	**6.5**	**7.0**	**1.9**	**4.5**	**2.1**	**3.2**	**-3.3**	**1.3**	**1.6**	**0.8**

Table 2.13: Percentage Share of Production of various Horticultural Crops in Total Horticulture for last five Years

Crops	% Share in Total Horticulture					
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16 (3rd Est)
Fruits	31.1	29.7	30.2	32.1	30.8	32.3
Vegetables	61.0	60.8	60.3	58.7	60.3	58.8
Flowers & Aromatics	0.7	0.9	1.0	1.0	1.1	1.2
Plantation Crops	5.0	6.4	6.3	5.9	5.5	5.5
Spices	2.2	2.3	2.1	2.1	2.2	2.2
Total Horticulture	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 2.14 : 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 #	283.36	252.22

Source

Foodgrains: Directorate of Economics and Statistics

3rd Advance Estimates for Horticulture and 4th Advance Estimates for Foodgrains

3

Socioeconomic Indicators

Table 3.1 Population and Growth Rate, 2011

S.No.	States/UTs	Population			Percent Decadal Growth	
		Male	Female	Total	1991-2001	2001-11
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	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	Uttarpradesh	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	Female	Total	1991-2001	2001-11
(1)	(2)	(3)	(4)	(5)	(6)	(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	Puducherry	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	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(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.*)

(Tendulkar Methodology) (in%)

States/UTs	2004-05			2009-10			2011-12		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
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
Puducherry	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
Uttarpradesh	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: Agricultural Statistics at a Glance 2015

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

(Rs. in Crores)

S.No.	Item Desription	2012-13	2013-14	2014-15
1	**Agriculture, forestry and fishing**	**1524398**	**1588237**	**1584293**
1.1	crops	983873	1025082	992159
1.2	livestock	344333	363448	389846
1.3	forestry and logging	124830	122946	121681
1.4	fishing and aquaculture	71362	76760	80607
2	**Mining and quarrying**	**259683**	**267378**	**296328**
3	**Manufacturing**	**1495268**	**1579721**	**1667069**
3.1	Food Products, Beverages and Tobacco	156991	156817	164696
3.2	Textiles, Apparel and Leather Products	183459	224517	235861
3.3	Metal Products	233498	294651	318488
3.4	Machinery and Equipment	344670	316242	334419
3.5	Other Manufactured Goods	576651	587495	613605
4	**Electricity, gas, water supply & other utility services**	**191876**	**200861**	**216970**
5	**Construction**	**782256**	**818494**	**854636**
6	**Trade, repair, hotels and restaurants**	**980398**	**1051089**	**1163083**
6.1	Trade & repair services	887566	955993	1058941
6.2	Hotels & restaurants	92832	95097	104142
7	**Transport, storage, communication & services related to broadcasting**	**569210**	**618755**	**670915**
7.1	Railways	68958	73100	78752
7.2	Road transport	282454	300094	318959
7.3	Water transport	7053	7351	7953
7.4	Air transport	4085	4440	5008
7.5	Services incidental to transport	66416	69743	74640
7.6	Storage	5709	5256	6137
7.7	Communication & services related to broadcasting	134534	158771	179465
8	**Financial services**	**526156**	**551258**	**594691**
9	**Real estate, ownership of dwelling & professional services**	**1149436**	**1292812**	**1444769**
10	**Public administration and defence**	**499136**	**515352**	**565871**
11	**Other services**	**568734**	**600414**	**668866**
12	**TOTAL GVA at basic prices**	**8546552**	**9084369**	**9727490**

Source: Central Statistics Office, MoSPI

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

(Rs. in Crores)

S.No.	Item Desription	2012-13	2013-14	2014-15
1	**Agriculture, forestry and fishing**	**1680797**	**1902452**	**1995251**
1.1	crops	1090587	1232116	1252412
1.2	livestock	375254	429662	500405
1.3	forestry and logging	135048	143084	138137
1.4	fishing and aquaculture	79908	97590	104297
2	**Mining and quarrying**	**285780**	**295978**	**304300**
3	**Manufacturing**	**1573632**	**1714730**	**1845541**
3.1	Food Products, Beverages and Tobacco	168296	175392	192629
3.2	Textiles, Apparel and Leather Products	187981	243138	262003
3.3	Metal Products	249131	310410	337957
3.4	Machinery and Equipment	356375	335328	361673
3.5	Other Manufactured Goods	611848	650462	691279
4	**Electricity, gas, water supply & other utility services**	**215538**	**255812**	**288935**
5	**Construction**	**847573**	**931680**	**1003903**
6	**Trade, repair, hotels and restaurants**	**1054598**	**1197668**	**1352240**
6.1	Trade & repair services	954749	1089250	1231073
6.2	Hotels & restaurants	99850	108418	121167
7	**Transport, storage, communication & services related to broadcasting**	**609490**	**691167**	**788129**
7.1	Railways	72297	78799	92213
7.2	Road transport	300658	337147	367114
7.3	Water transport	7199	6498	7905
7.4	Air transport	8147	7157	19618
7.5	Services incidental to transport	72054	75621	85910
7.6	Storage	6165	6164	7409
7.7	Communication & services related to broadcasting	142969	179782	207959
8	**Financial services**	**536819**	**602214**	**650360**
9	**Real estate, ownership of dwelling & professional services**	**1243348**	**1480551**	**1708919**
10	**Public administration and defence**	**544637**	**609657**	**708535**
11	**Other services**	**617811**	**698905**	**826296**
12	**TOTAL GVA at basic prices**	**9210023**	**10380813**	**11472409**

Source: Central Statistics Office, MoSPI

4

Value of Output of Horticultural Crops

Table 4.1: Value of Output of Horticultural Crops (at 2011-12 Prices)

(Rs. '00 Crores)

	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) Arecanut	79	81	89
(ii) Cashewnut	43	44	47
(iii) Coconut	133	126	118
(iv) Cocoa	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

(Rs. in 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
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.*)

(Rs. in lakhs)

	State/U.Ts	(At Current Prices)			(At 2011-12 Prices)		
		2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
19	Nagaland	92066	95324	187374	92066	85015	148941
20	Odisha	1740690	2012428	2079781	1740690	1753471	1748258
21	Punjab	614576	631991	718547	614576	631928	650265
22	Rajasthan	645664	630713	770971	645664	545210	566799
23	Sikkim	89185	106582	117000	89185	92819	94057
24	Tamil Nadu	3241616	2973939	3104578	3241616	2721896	2778979
25	Telangana	1342515	1690015	1414989	1342515	1532227	1244835
26	Tripura	166505	223384	278366	166505	197283	205603
27	Uttar Pradesh	2107821	2807209	3054760	2107821	2339927	2257534
28	Uttarakhand	396679	429707	392621	396679	384921	333747
29	West Bengal	4239709	4784321	5886277	4239709	4403434	4202628
30	A & N Islands	23585	25770	21925	23585	25774	27257
31	Chandigarh	432	490	285	432	478	265
32	Dadra & Nagar Haveli	3817	3584	818	3817	3817	540
33	Daman & Diu	16	16	0	16	16	0
34	Delhi	55011	66001	66482	55011	54044	53296
35	Lakshadweep	3043	2448	376	3043	2953	3189
36	Puducherry	6310	11448	10913	7522	12002	10200
	Total	**34774239**	**39513918**	**45906545**	**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

(Rs. in 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
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.*)

(Rs. in lakhs)

S.No.	State/U.Ts	(At Current Prices) 2011-12	2012-13	2013-14	(At 2011-12 Prices) 2011-12	2012-13	2013-14
19	Nagaland	77622	79407	159133	77622	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

(Rs. in 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
1	Andhra Pradesh	430315	333021	493004	430315	344296	430358
2	Arunachal Pradesh	60051	74292	90942	60051	67251	73173
3	Assam	252410	368070	378433	252410	346041	341689
4	Bihar	6717	7599	9525	6717	7993	8763
5	Chhattisgarh	9186	11174	11684	9186	9620	7859
6	Goa	6037	4876	6332	6037	4406	4438
7	Gujarat	563502	546703	596955	563502	709362	713157
8	Haryana	23137	23867	31631	23137	31096	31096
9	Himachal Pradesh	26463	11561	42116	26463	23337	24938
10	Jammu & Kashmir	2604	3079	3294	2604	2910	2976
11	Jharkhand	231694	297406	334351	231694	272868	271212
12	Karnataka	629740	628365	949064	629740	581874	685993
13	Kerala	415401	472002	423880	415401	416335	388979
14	Madhya Pradesh	175435	182051	454080	175435	175648	422277
15	Maharashtra	69124	58136	71326	69124	62613	71261
16	Manipur	15337	12588	19292	15337	15306	15221
17	Meghalaya	17971	21702	22083	17971	21399	21219
18	Mizoram	15178	14871	17428	15178	12726	13146

(*Contd.*)

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

(Rs. in 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	Nagaland	10928	15091	27594	10928	13079	20715
20	Odisha	175842	202184	208347	175842	181679	180071
21	Punjab	22468	30645	30931	22468	32025	32025
22	Rajasthan	464133	417560	478623	464133	366390	393583
23	Sikkim	38987	48008	52177	38987	40859	41196
24	Tamil Nadu	366944	186749	142647	366944	198870	142489
25	Telangana	306224	348786	372765	306224	349219	315081
26	Tripura	27018	29549	21458	27018	27013	15718
27	Uttar Pradesh	46671	47397	85034	46671	44162	48874
28	Uttarakhand	29184	22569	28282	29184	17748	17880
29	West Bengal	192450	204013	259533	192450	194284	209316
30	A & N Islands	6119	6860	6315	6119	6860	6315
31	Chandigarh	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0
36	Puducherry	2720	3491	2910	2720	2910	2188
	Total	**4639990**	**4634264**	**5672037**	**4639990**	**4580181**	**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

(Rs. in lakhs)

	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	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.*)

(Rs. in 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
17	Odisha	25601	33306	35450	25601	26363	24102
18	Rajasthan	31	1	0	31	57	0
19	Sikkim	800	1016	1183	800	865	934
20	Tamil Nadu	700476	723658	778367	700476	607851	597063
21	Telangana	10694	19710	13360	10694	11813	7721
22	Tripura	15267	18564	23552	15267	16334	16407
23	Uttar Pradesh	11616	14935	21660	11616	12395	12774
24	West Bengal	182926	199592	213852	182926	187058	190477
25	A & N Islands	1576	1560	1193	1576	1560	1193
26	Lakshadweep	45	51	320	45	42	300
27	Puducherry	494	1817	1349	494	1700	1121
	Total	**2498581**	**2697707**	**3449612**	**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

(Rs. in 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
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

(Rs. in 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
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. in 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

(Rs. in 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
1	Andhra Pradesh	2750	5175	3258	2750	3094	1948
2	Haryana	231	290	252	231	235	182
3	Himachal Pradesh	60	52	55	60	78	77
4	Jammu & Kashmir	198	131	141	198	148	147
5	Karnataka	48954	47066	48004	48954	54527	51382
6	Madhya Pradesh	196	174	188	196	196	196
7	Maharashtra	281372	549463	608973	281372	318681	335781
8	Mizoram	6379	6240	7758	6379	5460	6266
9	Nagaland	54	66	661	54	64	610
10	Punjab	4015	4098	3995	4015	4012	3859
11	Rajasthan	82	114	31	82	115	29
12	Tamil Nadu	23345	18460	19589	23345	18380	20218
13	Telangana	3414	3147	5029	3414	3633	5415
	Total	**371050**	**634476**	**697934**	**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

(Rs. in 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
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.*)

(Rs. in 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
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

(Rs. in lakhs)

S.No.	State/U.Ts	(At Current Prices) 2011-12	2012-13	2013-14	(At 2011-12 Prices) 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, CSO, M/o Statistics & Programme Implementation

Table 4.12 : Statewise Value of Output of Mosambi

(Rs. in 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
1	Chhattisgarh	355	455	619	355	486	723
2	Himachal Pradesh	1054	396	374	1054	969	977
3	Karnataka	18370	6935	3883	18370	14105	8792
4	Madhya Pradesh	6524	42074	42189	6524	41011	41002
5	Maharashtra	107091	96275	161433	107091	99084	142621
6	Nagaland	80	440	499	80	400	416
7	Punjab	7122	7215	7115	7122	6898	6676
8	Rajasthan	1058	2565	1616	1058	2520	1087
9	A & N Islands	0	0	48	0	0	0
	Total	**141656**	**156355**	**217776**	**141656**	**165474**	**202294**

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

Table 4.13 : Statewise Value of Output of Lemon

(Rs. in 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
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.*)

(Rs. in 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
17	Punjab	1272	1309	1414	1272	1264	1314
18	Rajasthan	3070	7169	3855	3070	6947	3142
19	Tamil Nadu	5832	5279	5450	5832	4633	5096
20	Telangana	82216	59096	52169	82216	82237	64381
21	Tripura	3367	5305	6309	3367	4012	5036
22	Uttar Pradesh	285	392	411	285	333	339
23	Uttarakhand	34017	39067	27701	34017	34148	22454
24	A & N Islands	405	330	380	405	330	429
25	Puducherry	40	45	59	40	45	52
	Total	**475442**	**504716**	**571113**	**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

(Rs. in 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
1	Andhra Pradesh	50464	104425	106586	50464	117783	131410
2	Arunachal Pradesh	70284	88355	91050	70284	70684	72840
3	Assam	74500	90383	92210	74500	83040	80840
4	Chhattisgarh	48	60	0	48	48	0
5	Himachal Pradesh	5003	4779	3765	5003	4758	3966
6	Karnataka	9494	5884	15178	9494	10718	11328
7	Madhya Pradesh	180937	245958	266412	180937	235851	249943
8	Maharashtra	138730	100642	119629	138730	115869	140922
9	Manipur	6114	6681	8434	6114	6947	8768
10	Meghalaya	8940	8644	9837	8940	8987	9276
11	Mizoram	3469	4143	6800	3469	3773	5950
12	Nagaland	7686	11000	13152	7686	10500	11508
13	Odisha	79178	69189	93600	79178	79658	78881
14	Punjab	156165	162641	176585	156165	168729	173695
15	Rajasthan	36357	46994	51301	36357	46183	46693
16	Sikkim	4020	4993	5384	4020	4250	4251

(*Contd.*)

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

(Rs. in 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
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

(Rs. in 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
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	**87990**	**117325**	**134211**	**87990**	**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

(Rs. in 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
1	Arunachal Pradesh	427	503	603	427	427	427
2	Assam	11544	15097	14744	11544	13808	13374
3	Bihar	84745	92817	84771	84745	91925	83956
4	Chhattisgarh	7225	10526	11731	7225	8235	10032
5	Haryana	266	872	1646	266	727	1219
6	Himachal Pradesh	1227	1600	1794	1227	1252	1339
7	Jammu & Kashmir	685	243	244	685	190	208
8	Jharkhand	20613	21077	21079	20613	20874	20876
9	Mizoram	326	340	381	326	326	332
10	Nagaland	38	480	837	38	450	725
11	Odisha	10667	13744	13386	10667	10752	10784
12	Punjab	9655	10451	11179	9655	10451	11036
13	Tripura	4076	4839	6429	4076	4412	4955
14	Uttar Pradesh	493	567	763	493	559	696
15	Uttarakhand	9895	11607	15991	9895	9978	15991
16	West Bengal	61836	67734	57031	61836	65243	68070
17	Chandigarh	23	29	0	23	23	0
	Total	**223739**	**252526**	**242609**	**223739**	**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

(Rs. in 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
1	Arunachal Pradesh	26720	27032	27843	26720	27032	27843
2	Assam	40919	50582	55820	40919	47536	51033
3	Bihar	14430	18379	13757	14430	15231	12462
4	Goa	511	708	799	511	533	544
5	Karnataka	17133	12929	15253	17133	21662	20512
6	Kerala	9388	12236	15146	9388	8466	8465
7	Manipur	12265	15757	14338	12265	13058	14338
8	Meghalaya	9705	10332	11966	9705	9524	10123
9	Mizoram	1937	2294	3165	1937	2160	2964
10	Nagaland	15090	14450	27075	15090	12750	21375
11	Odisha	1041	1634	1552	1041	1080	1019
12	Tamil Nadu	5569	5531	8748	5569	4442	4886
13	Tripura	15451	17319	25191	15451	16588	16312
14	West Bengal	66029	68356	73917	66029	66050	67328
15	A & N Islands	140	138	460	140	138	460
	Total	**236328**	**257676**	**295030**	**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

(Rs. in 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
1	Andhra Pradesh	17173	19137	41099	17173	17217	37076
2	Chhattisgarh	89	104	122	89	93	110
3	Gujarat	34729	30639	35440	34729	34863	33415
4	Haryana	1006	1675	3082	1006	1631	2643
5	Himachal Pradesh	0	4	2	0	3	2
6	Karnataka	51456	50582	42734	51456	50911	49867
7	Maharashtra	43940	53820	70886	43940	53819	69965
8	Odisha	3074	2896	3893	3074	3082	3024
9	Rajasthan	14	11	5	14	11	4
10	Tamil Nadu	31210	35972	46313	31210	30694	33763
11	Telangana	1962	2834	2473	1962	2550	2231
12	Tripura	144	200	259	144	180	233
13	West Bengal	16212	20830	22439	16212	16658	16881
14	A & N Islands	620	624	658	620	624	658
15	Lakshadweep	7	7	6	7	7	7
16	Puducherry	60	76	58	60	68	52
	Total	**201697**	**219411**	**269468**	**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

(Rs. in 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
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

(Rs. in 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
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 of Pear

(Rs. in 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
1	Arunachal Pradesh	601	1052	1165	601	601	601
2	Haryana	1123	1137	0	1123	1123	0
3	Himachal Pradesh	3428	7525	10230	3428	7324	10230
4	Jammu & Kashmir	10153	10650	14274	10153	8954	12000
5	Jharkhand	246	0	0	246	0	0
6	Manipur	254	258	0	254	254	0
7	Mizoram	25	25	1	25	25	0
8	Nagaland	59	440	713	59	390	605
9	Punjab	13893	14359	15319	13893	14334	14880
10	Tamil Nadu	4554	3779	4156	4554	3779	4156
11	Uttarakhand	33916	34817	29021	33916	34089	28604
	Total	**68252**	**74042**	**74879**	**68252**	**70872**	**71075**

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

Table 4.22 : Statewise Value of Output Guava

(Rs. in 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
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 4.22 : Statewise Value of Output Guava (*Contd.*)

(Rs. in 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
17	Odisha	9259	14097	14186	9259	9289	9277
18	Punjab	24067	24614	26339	24067	24590	25033
19	Rajasthan	2269	8316	3244	2269	7381	2429
20	Sikkim	18	23	24	18	20	19
21	Tamil Nadu	11625	9407	13317	11625	5485	6033
22	Telangana	4098	14550	9157	4098	5760	5402
23	Tripura	301	413	1226	301	413	783
24	Uttar Pradesh	22858	30600	78153	22858	26485	54990
25	West Bengal	57369	58709	64035	57369	58709	59347
26	Chandigarh	41	10	10	41	10	10
27	Lakshadweep	2	2	3	2	2	3
28	Puducherry	30	102	125	30	77	83
	Total	**303931**	**387209**	**536217**	**303931**	**356308**	**399693**

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

Table 4.23 : Statewise Value of Output of Walnut

(Rs. in 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
1	Arunachal Pradesh	1200	1140	1478	1200	1140	1182
2	Himachal Pradesh	726	907	1446	726	895	1446
3	Jammu & Kashmir	217862	240746	273249	217862	202779	213972
4	Uttarakhand	11324	13489	10321	11324	11324	8778
	Total	**231112**	**256282**	**286494**	**231112**	**216138**	**225378**

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

Table 4.24 : Statewise Value of Output of Jackfruit

(Rs. in 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
1	Arunachal Pradesh	133	134	134	133	133	132
2	Assam	19445	25064	22520	19445	22638	19444
3	Bihar	1153	1471	2848	1153	1329	1776
4	Jharkhand	1007	1777	2471	1007	1754	1757
5	Karnataka	13459	18981	8826	13459	13498	12516
6	Kerala	34468	46392	45476	34468	38016	37256
7	Manipur	60	36	0	60	36	0
8	Mizoram	167	195	200	167	165	167
9	Nagaland	57	75	307	57	68	259
10	Tamil Nadu	24950	12572	15292	24950	8293	9121
11	Tripura	21761	30550	41814	21761	23850	26752
12	Uttar Pradesh	900	1309	1401	900	968	864
13	West Bengal	50145	51358	45981	50145	50536	50798
	Total	**167704**	**189913**	**187270**	**167704**	**161284**	**160840**

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

Table 4.25 : Statewise Value of Output of Potato

(Rs. in 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
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
16	Mizoram	353	507	495	353	441	420

(*Contd.*)

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

(Rs. in 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
17	Nagaland	6466	8625	10581	6466	7590	7759
18	Odisha	4376	5136	7924	4376	4516	4955
19	Punjab	107055	109179	132532	107055	108291	111179
20	Rajasthan	7220	8506	9323	7220	4232	3578
21	Sikkim	7126	8737	9556	7126	7436	7545
22	Tamil Nadu	13371	14112	25979	13371	11046	17798
23	Telangana	3359	6194	4211	3359	4891	3568
24	Tripura	8966	15794	16980	8966	12845	13259
25	Uttar Pradesh	734939	1180197	1288792	734939	785153	719656
26	Uttarakhand	5252	6686	12256	5252	4022	5441
27	West Bengal	536455	748208	1359571	536455	641153	499316
28	Chandigarh	15	16	17	15	15	15
29	Delhi	502	1026	1198	502	440	471
	Total	**2129459**	**3045575**	**3905217**	**2129459**	**2375759**	**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

(Rs. in 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
1	Andhra Pradesh	730	1094	2056	730	475	493
2	Arunachal Pradesh	344	388	418	344	365	385
3	Assam	2429	2699	3370	2429	2447	2876
4	Bihar	1043	1258	1205	1043	1074	1082
5	Chhattisgarh	2493	3126	6318	2493	2481	3217
6	Goa	74	111	106	74	107	79
7	Gujarat	3920	4047	4415	3920	3920	3920
8	Haryana	0	270	285	0	208	208
9	Karnataka	1320	1866	3011	1320	2678	2275
10	Kerala	348	447	617	348	401	458
11	Madhya Pradesh	2572	6131	6813	2572	4822	5358
12	Maharashtra	0	0	0	0	0	0
13	Manipur	292	295	16	292	307	17
14	Meghalaya	960	1108	1137	960	1055	1038
15	Mizoram	71	131	124	71	109	124
16	Nagaland	1654	1875	351	1654	1800	281

(*Contd.*)

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

(Rs. in 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
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

(Rs. in 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
1	Andhra Pradesh	14395	24074	33931	14395	24074	21975
2	Arunachal Pradesh	891	1092	1245	891	936	1047
3	Assam	1980	1652	1524	1980	2192	1935
4	Karnataka	474	472	630	474	472	354
5	Kerala	201780	194739	403469	201780	194739	196367
6	Manipur	10	9	0	10	8	0
7	Meghalaya	1105	1783	2324	1105	1489	1585
8	Mizoram	6	5	0	6	5	0
9	Nagaland	3600	4250	9686	3600	4000	7380
10	Tamil Nadu	325197	251329	312735	325197	226986	204841
11	A & N Islands	215	212	425	215	212	425
12	Lakshadweep	10	8	3	10	8	1
13	Puducherry	804	666	980	804	586	724
	Total	**550465**	**480291**	**766951**	**550465**	**455707**	**436634**

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

Table 4.28 : Statewise Value of Output of Onion

(Rs. in 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
1	Andhra Pradesh	39872	31958	32579	39872	30290	26219
2	Assam	4338	5259	5083	4338	4818	4492
3	Bihar	15353	25637	44405	15353	19581	23051
4	Chhattisgarh	3927	2513	4314	3927	2672	3072
5	Gujarat	127085	77660	237611	127085	57303	150601
6	Haryana	1888	6053	7413	1888	3839	4270
7	Himachal Pradesh	7833	5270	12137	7833	7372	8186
8	Jammu & Kashmir	141	175	216	141	141	141
9	Jharkhand	1741	2188	2226	1741	1447	1440
10	Karnataka	61147	37277	53222	61147	35811	30867
11	Madhya Pradesh	208988	302638	449072	208988	257371	270285
12	Maharashtra	645371	669647	1139838	645371	533421	671245
13	Manipur	803	539	539	803	771	771
14	Meghalaya	524	575	635	524	552	577
15	Mizoram	823	808	767	823	744	703
16	Nagaland	763	1080	1540	763	960	1232

(*Contd.*)

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

(Rs. in 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
17	Odisha	50090	64154	69720	50090	50102	51652
18	Punjab	25407	25881	27666	25407	25541	25783
19	Rajasthan	28634	46253	118519	28634	22828	33793
20	Tamil Nadu	45614	29499	42838	45614	24109	26520
21	Telangana	24463	41413	83410	24463	26793	28293
22	Tripura	173	102	115	173	95	95
23	Uttar Pradesh	30806	39359	52650	30806	30722	26570
24	Uttarakhand	880	1493	1529	880	847	771
25	West Bengal	32690	40565	68507	32690	33178	36800
26	Chandigarh	5	127	134	5	125	125
27	Delhi	1290	1091	1846	1290	875	963
28	Puducherry	2	9	12	2	9	11
	Total	**1360653**	**1459224**	**2458543**	**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

(Rs. in 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
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.*)

(Rs. in 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
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

(Rs. in 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
1	Andhra Pradesh	17887	4193	7684	17887	3262	3802
2	Arunachal Pradesh	1606	5215	4622	1606	4882	4273
3	Assam	69475	75143	79350	69475	70691	71124
4	Bihar	64958	88440	103268	64958	68808	64958
5	Chhattisgarh	54206	57207	67079	54206	57207	65538
7	Gujarat	44949	54157	55068	44949	53189	53018
8	Haryana	21583	25228	25755	21583	21632	19293
9	Himachal Pradesh	11951	15446	19636	11951	12017	12349
10	Jammu & Kashmir	8861	9725	10530	8861	8861	8860
11	Jharkhand	57345	56282	82525	57345	57722	56650
12	Karnataka	11300	12183	15676	11300	12183	12352
13	Kerala	586	753	0	586	586	0
14	Madhya Pradesh	54286	105140	103601	54286	81801	83438
15	Maharashtra	37002	46036	63816	37002	40673	61918
16	Manipur	5855	8209	8453	5855	6387	8453
17	Meghalaya	3758	4187	4809	3758	3822	4004

(*Contd.*)

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

(Rs. in 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
18	Mizoram	3339	4208	4653	3339	3607	3895
19	Nagaland	1130	2900	26730	1130	2500	20250
20	Odisha	83774	97288	130613	83774	82763	82955
21	Punjab	5041	5465	5776	5041	5524	5558
22	Rajasthan	510	418	400	510	425	314
23	Sikkim	917	1105	1206	917	940	952
24	Tamil Nadu	8822	15790	22100	8822	13557	14914
25	Telangana	18474	2315	8586	18474	3562	7071
26	Tripura	5911	8649	9596	5911	6720	6980
27	Uttar Pradesh	4045	4809	3710	4045	4738	3959
28	Uttarakhand	6825	6307	7747	6825	6835	6875
29	West Bengal	242409	251472	324798	242409	245712	247764
30	A & N Islands	230	224	200	230	224	200
31	Daman & Diu	1	1	0	1	1	0
	Total	**847038**	**968494**	**1197987**	**847038**	**880832**	**931717**

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

Table 4.31 : Statewise Value of Output of Cauliflower

(Rs. in 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
1	Andhra Pradesh	1884	1845	9379	1884	1760	7835
2	Arunachal Pradesh	928	3071	2592	928	2934	2456
3	Assam	42702	60174	47357	42702	56866	42732
4	Bihar	85167	92278	88722	85167	88014	84625
5	Chhattisgarh	77780	85214	112588	77780	80610	93287
6	Gujarat	45280	71427	73898	45280	61766	69796
7	Haryana	52328	47090	57809	52328	44087	47152
8	Himachal Pradesh	10131	17083	19195	10131	16294	16031
9	Jammu & Kashmir	14324	15901	17649	14324	14324	14324
10	Jharkhand	59917	61413	90068	59917	60346	57700
11	Karnataka	6919	8688	10526	6919	7082	7241
12	Madhya Pradesh	83203	104369	130989	83203	99546	101540
13	Maharashtra	27165	34232	114960	27165	34208	116889
14	Manipur	4566	5107	4102	4566	4871	5672
15	Meghalaya	4707	5281	10596	4707	4845	9262
16	Mizoram	637	246	170	637	240	161

(*Contd.*)

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

(Rs. in 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
17	Nagaland	352	416	893	352	338	645
18	Odisha	60980	70783	92447	60980	60340	59648
19	Punjab	18378	20950	26568	18378	20950	25412
20	Rajasthan	4031	3378	4841	4031	4525	4920
21	Sikkim	778	953	1042	778	811	823
22	Tamil Nadu	1882	3271	5231	1882	2645	2911
23	Tripura	5374	5771	7049	5374	6042	6266
24	Uttar Pradesh	16395	19267	21973	16395	19208	16373
25	Uttarakhand	5252	5670	6569	5252	5259	5215
26	West Bengal	537582	567421	593769	537582	549781	554503
27	A & N Islands	350	364	920	350	364	920
28	Daman & Diu	1	1	0	1	1	0
29	Delhi	8874	11800	4707	8874	9574	3930
	Total	**1177867**	**1323462**	**1556609**	**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

(Rs. in 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
1	Andhra Pradesh	80411	73568	130740	80411	71852	82946
2	Arunachal Pradesh	266	311	340	266	295	313
3	Assam	24664	29333	30886	24664	27015	27313
4	Bihar	73820	76410	75988	73820	76410	70088
5	Chhattisgarh	54763	61605	73852	54763	58450	61451
6	Goa	600	630	646	600	600	538
7	Gujarat	131185	160652	161008	131185	132297	138828
8	Haryana	22469	24785	32580	22469	24785	29966
9	Himachal Pradesh	3578	3596	4372	3578	3667	4113
10	Jammu & Kashmir	5361	5855	6001	5361	5361	5361
11	Jharkhand	80674	92522	117891	80674	81158	81159
12	Karnataka	10482	12125	11315	10482	10819	10401
13	Kerala	0	7080	0	0	0	0
14	Madhya Pradesh	44605	52118	63559	44605	42735	44017
15	Maharashtra	77907	79050	44865	77907	80610	59352
16	Manipur	0	465	136	0	474	138
17	Meghalaya	495	514	272	495	495	256

(*Contd.*)

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

(Rs. in 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
18	Mizoram	2944	2595	3701	2944	3085	3336
19	Nagaland	374	41	256	374	38	205
20	Odisha	77956	69659	73565	77956	71034	69192
21	Punjab	4395	5191	5433	4395	5240	5299
22	Rajasthan	2487	2482	2610	2487	2608	2485
23	Sikkim	1470	1604	1738	1470	1492	1504
24	Tamil Nadu	6695	13002	16301	6695	10869	11958
25	Telangana	98253	69235	60376	98253	94766	66194
26	Tripura	1031	1306	1431	1031	1306	1320
27	Uttar Pradesh	17833	21319	21547	17833	20895	19497
28	Uttarakhand	5026	4398	3711	5026	5031	4845
29	West Bengal	236498	259607	283299	236498	238032	240195
30	A & N Islands	730	740	914	730	740	914
31	Daman & Diu	2	2	0	2	2	0
32	Delhi	2980	2911	2773	2980	2519	1809
33	Lakshadweep	2	0	2	2	0	2
34	Puducherry	74	154	134	74	132	102
	Total	**1070028**	**1134863**	**1232240**	**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

(Rs. in 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
1	Andhra Pradesh	278442	235488	517612	278442	235474	290128
2	Arunachal Pradesh	768	3780	3724	768	3596	3542
3	Assam	57314	60893	64288	57314	57999	58844
4	Bihar	88381	113076	111486	88381	90100	84942
5	Chhattisgarh	90716	100994	138784	90716	96230	102795
6	Gujarat	111422	116077	191004	111422	117974	128406
7	Haryana	47517	53027	89801	47517	45624	71403
8	Himachal Pradesh	53320	55148	102446	53320	55148	57424
9	Jammu & Kashmir	16993	17107	18366	16993	16993	16992
10	Jharkhand	37757	39033	48704	37757	38157	38345
11	Karnataka	145869	160036	171779	145869	140736	151881
12	Madhya Pradesh	185170	286492	332181	185170	253143	265816
13	Maharashtra	96255	103994	140730	96255	100365	114703
14	Manipur	5515	5973	10438	5515	6392	7020
15	Meghalaya	3273	3566	6555	3273	3351	5700
16	Mizoram	1091	1522	1654	1091	1256	1406
17	Nagaland	1530	1110	4200	1530	1080	3600

(*Contd.*)

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

(Rs. in 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
18	Odisha	131237	131654	131957	131237	131654	131957
19	Punjab	22028	23763	26472	22028	23411	24814
20	Rajasthan	6360	6976	12017	6360	6884	7649
21	Sikkim	1367	1745	1906	1367	1485	1505
22	Tamil Nadu	66072	41586	45679	66072	32987	36286
23	Telangana	351984	258933	130671	351984	314183	186799
24	Tripura	6147	6531	8424	6147	6090	6201
25	Uttar Pradesh	27725	34438	48972	27725	32485	34264
26	Uttarakhand	10340	13295	19999	10340	10340	11476
27	West Bengal	183621	202097	237378	183621	187129	189772
28	A & N Islands	230	244	140	230	244	140
29	Dadra & Nagar Haveli	184	172	306	184	184	184
30	Daman & Diu	1	1	0	1	1	0
31	Delhi	1554	2682	1136	1554	1111	823
32	Lakshadweep	2	1	2	2	2	2
33	Puducherry	12	23	17	12	25	10
	Total	**2030198**	**2081456**	**2618827**	**2030198**	**2011832**	**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

(Rs. in 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
1	Kerala	4335	4301	4527	4335	4335	4335
2	Tamil Nadu	187829	177393	288629	187829	177393	240466
3	Telangana	1397	1233	787	1397	1159	822
4	A & N Islands	216	213	165	216	213	165
	Total	**193777**	**183140**	**294108**	**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

(Rs. in 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
1	Andhra Pradesh	18988	5519	7576	18988	5284	5865
2	Arunachal Pradesh	1101	1313	1398	1101	1256	1332
3	Assam	3141	3636	6390	3141	3389	5515
4	Bihar	12867	14514	13587	12867	13896	10519
5	Chhattisgarh	27876	27796	0	27876	27876	0
6	Haryana	23361	28719	35938	23361	27496	27823
7	Himachal Pradesh	66054	74835	89541	66054	71648	69303
8	Jammu & Kashmir	10977	13056	14642	10977	10977	10977
9	Jharkhand	55763	58609	72695	55763	56114	56281
10	Karnataka	5322	7055	8254	5322	9304	8138
11	Madhya Pradesh	65570	85258	88125	65570	77430	68759
12	Maharashtra	14410	16959	11689	14410	15637	9198
13	Manipur	19198	21784	28621	19198	20856	24511
14	Meghalaya	1222	1320	1415	1222	1269	1315
15	Mizoram	434	426	508	434	410	426
16	Nagaland	1015	2210	1872	1015	1755	1264

(*Contd.*)

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

(Rs. in 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
17	Odisha	13269	14216	14224	13269	13327	13335
18	Punjab	49981	52142	54823	49981	51779	52447
19	Rajasthan	4798	4027	5377	4798	4611	4860
20	Sikkim	2275	2789	3046	2275	2374	2405
21	Tamil Nadu	3471	3625	0	3471	3471	0
22	Telangana	1415	1078	472	1415	1694	401
23	Uttar Pradesh	180636	255603	267413	180636	211643	200903
24	Uttarakhand	12611	13212	18644	12611	12649	13572
25	West Bengal	64643	65192	71201	64643	65191	65877
26	Delhi	849	991	6073	849	865	5423
	Total	**661248**	**775886**	**823523**	**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

(Rs. in 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
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

(Rs. in 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
1	Arunachal Pradesh	17480	23407	30063	17480	18400	21864
2	Assam	7328	7765	8568	7328	7765	8568
3	Goa	316	809	1521	316	312	316
4	Karnataka	8681	15880	29054	8681	8685	9809
5	Kerala	111174	172440	122885	111174	135491	86062
6	Meghalaya	670	2189	1158	670	2174	1146
7	Nagaland	7	4	9	7	4	8
8	Tamil Nadu	1293	3506	3194	1293	1356	1296
9	Tripura	1683	0	290	1683	0	211
10	West Bengal	143	211	271	143	172	172
11	A & N Islands	83	338	208	83	338	208
12	Puducherry	10	15	47	10	12	35
	Total	**148867**	**226564**	**197268**	**148867**	**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

(Rs. in 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
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.*)

(Rs. in 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
17	Mizoram	7840	7872	10010	7840	6560	7280
18	Nagaland	5225	7475	12454	5225	6175	9101
19	Odisha	44360	53838	58213	44360	44533	44563
20	Punjab	1320	1408	1599	1320	1408	1408
21	Rajasthan	14328	11480	9328	14328	12656	8652
22	Tamil Nadu	17002	10083	6879	17002	12386	7793
23	Telangana	178230	187681	210353	178230	228338	213019
24	Tripura	3031	4128	4601	3031	3430	2951
25	Uttar Pradesh	7177	7984	8968	7177	6689	7177
26	Uttarakhand	7124	5885	6696	7124	6736	7020
27	West Bengal	86401	94738	109302	86401	87478	88106
28	A & N Islands	174	573	192	174	573	192
29	Puducherry	5	5	29	5	5	22
	Total	**1099876**	**1121639**	**1537504**	**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

(Rs. in 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
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.*)

(Rs. in 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
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

(Rs. in 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
1	Andhra Pradesh	67385	38643	79770	67385	49923	50000
2	Arunachal Pradesh	300	315	344	300	310	328
3	Assam	13997	22063	17015	13997	21370	16434
4	Bihar	2054	2313	2454	2054	2557	2557
5	Chhattisgarh	815	756	950	815	778	794
6	Gujarat	33065	43739	36348	33065	43155	33063
7	Haryana	6737	6793	8793	6737	8776	8776
8	Himachal Pradesh	231	192	131	231	249	249
9	Jammu & Kashmir	27	28	29	27	27	27
10	Jharkhand	5396	51124	54241	5396	51124	51126
11	Karnataka	49265	63009	46343	49265	38415	24438
12	Kerala	7420	4356	4795	7420	6447	5839
13	Madhya Pradesh	251	422	517	251	416	483
14	Maharashtra	7010	526	10493	7010	499	9147
15	Manipur	6443	4987	6443	6443	6443	6443
16	Meghalaya	6495	7936	8408	6495	7909	8340

(*Contd.*)

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

(Rs. in 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
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

(Rs. in 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
1	Andhra Pradesh	277	536	391	277	368	262
2	Assam	106140	169373	170723	106140	157441	157441
3	Goa	4079	4003	4777	4079	4079	4115
4	Karnataka	455715	437495	717880	455715	425174	547579
5	Kerala	138645	147764	128760	138645	134781	114017
6	Maharashtra	5854	6919	7621	5854	5854	5854
7	Meghalaya	2891	3242	3615	2891	3104	3288
8	Mizoram	1189	1285	581	1189	1189	581
9	Nagaland	26	345	34	26	325	30
10	Tamil Nadu	23558	13792	9658	23558	17582	12729
11	Tripura	11646	12513	6836	11646	12513	6516
12	West Bengal	38564	41658	40590	38564	38723	37432
13	A & N Islands	4760	4744	4704	4760	4744	4704
14	Puducherry	187	198	261	187	185	195
	Total	**793533**	**843867**	**1096431**	**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

(Rs. in 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
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.*)

(Rs. in 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
17	Punjab	20778	28927	28980	20778	30307	30307
18	Rajasthan	24140	18713	53144	24140	18713	22111
19	Sikkim	0	0	0	0	0	0
20	Tamil Nadu	1319	1158	1326	1319	1392	1489
21	Telangana	255	399	670	255	274	412
22	Uttar Pradesh	29688	27975	63185	29688	27975	31939
23	Uttarakhand	1866	383	428	1866	328	285
24	West Bengal	21156	14912	21427	21156	21467	21467
	Total	**308838**	**295588**	**423080**	**308838**	**330714**	**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

(Rs. in 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
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

(Rs. in 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
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.*)

(Rs. in 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
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

Table 4.45 : Statewise Value of Output of Fennel

(Rs. in 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
1	Gujarat	27404	31769	37969	27404	26596	25247
2	Rajasthan	51976	8108	9792	51976	9138	8713
3	West Bengal	1024	834	963	1024	1014	1014
	Total	**80404**	**40710**	**48724**	**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

(Rs. in 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
1	Andhra Pradesh	2297	1322	2573	2297	1870	3194
2	Rajasthan	17893	9752	8123	17893	12534	9159
3	Telangana	1134	0	600	1134	0	518
	Total	**21323**	**11074**	**11296**	**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

(Rs. in 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
1	Gujarat	4487	4024	4560	4487	4487	4500
2	Haryana	2790	2211	2457	2790	2059	2059
3	Rajasthan	20684	18189	18103	20684	16940	15173
4	West Bengal	859	870	848	859	859	859
	Total	**28819**	**25294**	**25967**	**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

(Rs. in 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
1	Andhra Pradesh	7330	4989	4743	7330	5428	4680
2	Jharkhand	8983	9866	9842	8983	9362	9364
3	Karnataka	28196	32468	26181	28196	31061	27326
4	Kerala	14825	10898	23289	14825	10157	24541
5	Maharashtra	3663	3707	4356	3663	3663	3663
6	Tamil Nadu	21902	25847	27740	21902	21383	19825
7	Telangana	1865	1845	1751	1865	1559	1166
8	Puducherry	15	225	234	15	209	193
	Total	**86778**	**89844**	**98137**	**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

(Rs. in 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
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

(Rs. in 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
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 4.59 : Statewise Value of Output of Mushroom

(Rs. in 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
1	Andhra Pradesh	1366	1601	0	1366	1366	0
2	Assam	546	640	0	546	546	0
3	Bihar	0	0	44	0	0	34
4	Goa	136	161	200	136	161	130
5	Haryana	5115	5543	7654	5115	5115	6394
6	Himachal Pradesh	5533	5808	0	5533	5445	0
7	Jammu & Kashmir	421	628	0	421	598	0
8	Karnataka	328	384	0	328	328	0
9	Kerala	55	64	0	55	55	0
10	Madhya Pradesh	1093	1281	0	1093	1093	0
11	Maharashtra	3824	4482	0	3824	3824	0
12	Manipur	273	320	273	273	273	273
13	Nagaland	3956	0	5143	3956	0	4538
14	Odisha	382	448	4611	382	382	4611
15	Punjab	16718	981	1374	16718	981	1374
16	Rajasthan	382	448	0	382	382	0

(*Contd.*)

Table 4.59 : Statewise Value of Output of Mushroom (*Contd.*)

(Rs. in 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
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 4.60 : Statewise Value of Output of Floriculture

(Rs. in 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
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 4.60 : Statewise Value of Output of Floriculture (*Contd.*)

(Rs. in 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
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

$ 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, Coopn. & FW. (XI Five Year Plan)

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

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

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		Not in operation			1000	1000	6900	3400	3500	3500
9	Grants to Coconut Development Board for Coconut Palm Insurance Scheme.		Not in operation			10	10	100	85	100	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) Five year plan

(Rs. in Crores) (as on 22/09/2016)

Name of the Scheme	2012-13			2013-14			2014-15			2015-16			2016-17	
	BE	RE	Releases	BE	RE	Releases	BE	RE	Releases	BE	RE	Releases	BE	Releases
Central Sector (CS)														
CIH	9.00	5.62	2.63	10.00	5.72	2.98	8.00	6.00	4.08	9.00	8.74	4.75	5.00	0.48
NHB	175.00	158.50	140.65	190.00	236.91	202.77	190.00	250.00	206.44	340.00	310.54	286.60	275.00	149.87
CDB	55.00	55.00	55.00	70.00	70.00	70.00	107.00	105.00	123.00	151.00	142.00	161.75	130.00	80.00
Replanting and Rejuvenation of Coconut Gardens	32.00	42.55	42.55	35.00	110.00	110.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coconut Palm Insurance	1.00	1.00	0.50	1.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (CS)	**272.00**	**262.67**	**241.33**	**306.00**	**423.13**	**386.25**	**305.00**	**361.00**	**333.52**	**500.00**	**461.28**	**453.0978**	**410.00**	**230.35**
Centrally Sponsored Scheme (CSS)														
NHM	1350.00	1104.40	1089.27	1600.00	1867.60	1809.56	1399.00	1199.07	1143.11	1070.00	938.31	851.1537	890.00	407.59
HMNEH	500.00	450.68	442.26	550.00	530.00	532.99	459.00	350.00	402.02	350.00	300.00	325.9940	320.00	137.64
NBM	90.00	85.00	87.00	100.00	128.00	128.00	100.00	80.00	80.08	80.00	70.00	68.9291		
Total (CSS)	**1940.00**	**1640.08**	**1618.53**	**2250.00**	**2525.60**	**2470.55**	**1958.00**	**1629.07**	**1625.21**	**1500.00**	**1308.31**	**1246.0768**	**1210.00**	**545.23**
Grand Total (CS + CSS)	**2212.00**	**1902.75**	**1859.86**	**2556.00**	**2948.73**	**2856.80**	**2263.00**	**1990.07**	**1958.73**	**2000.00**	**1769.591**	**699.17461**	**1620.00**	**775.58**

5.3. National Horticulture Mission a - Allocation, Release and Expenditure

Table 5.3.1: National Horticulture Mission a - Allocation, Release and Expenditure

(Rs. in Crores)

Sl. No.	State/ Implementing	2012-13			2013-14			2014-15			2015-16			2016-17	
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases
1	Andhra Pradesh	116.45	87.34	103.73	127.50	91.06	95.43	74.59	64.68	69.99	71.50	55.75	92.12	64.03	29.10
2	Bihar	46.75	35.06	26.71	42.50	20.00	23.75	42.50	17.00	20.28	28.50	4.00	18.67	26.31	11.96
3	Chhattisgarh	106.25	91.36	83.56	114.75	90.62	115.84	120.70	111.88	117.95	80.00	77.55	80.27	69.23	31.47
4	Goa	3.40	1.25	1.29	4.25	4.00	1.33	4.68	0.00	2.78	3.00	2.30	2.03	2.52	0.40
5	Gujarat	106.25	100.13	107.22	119.00	119.00	110.59	130.90	109.47	78.11	78.71	47.82	82.75	71.39	32.45
6	Haryana	90.95	90.82	81.81	102.00	93.63	103.06	112.20	65.45	73.40	71.50	50.75	59.47	61.84	28.11
7	Jharkhand	63.75	47.81	51.23	68.00	50.05	62.05	68.00	49.6935	49.33	45.00	25.79	31.34	40.18	18.27
8	Karnataka	119.00	113.04	89.73	119.00	69.74	99.69	124.95	96.0813	104.78	81.50	67.69	73.06	72.97	33.17
9	Kerala	72.25	35.00	35.31	85.00	30.00	34.23	85.00	40.00	33.48	40.50	25.00	29.33	46.42	10.00
10	Madhya Pradesh	55.25	30.09	30.09	80.75	75.00	49.67	93.50	42.2254	53.41	51.00	40.50	43.73	45.35	20.62
11	Maharashtra	136.00	127.87	125.56	702.10	674.60	657.50	158.95	140.00	141.04	102.50	96.25	96.25	88.97	40.44
12	Orissa	68.00	65.80	67.70	85.00	84.09	85.12	93.50	71.75	71.48	57.50	54.45	52.14	49.91	22.68
13	Punjab	62.90	57.90	56.67	63.75	58.19	56.12	70.13	58.5049	40.35	46.00	30.35	39.02	39.86	12.00
14	Rajasthan	80.75	41.20	48.20	85.00	62.50	50.23	89.25	42.6666	47.45	55.00	45.00	35.57	50.89	23.13
15	Tamil Nadu	68.00	56.00	62.18	97.75	92.87	74.74	107.95	55.36	108.16	61.50	58.73	60.10	55.03	27.50

(*Contd.*)

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

(Rs. in Crores)

Sl. No.	State/ Implementing	2012-13			2013-14			2014-15			2015-16			2016-17	
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases
16	Telangana	0.00	0.00	0.00	0.00	0.00	0.00	59.71	45.00	30.94	40.50	35.25	36.51	32.90	14.96
17	Uttar Pradesh	59.50	32.36	40.08	59.50	35.00	39.88	68.00	37.3204	34.56	40.00	22.00	32.59	37.27	16.94
18	West Bengal	38.25	19.00	27.77	42.50	8.00	31.32	42.50	18.7423	16.85	28.50	28.00	22.19	24.91	8.00
19	Delhi	2.57	0.00	0.00	0.00	0.00	0.00	2.55	0.00	0.00	0.50	0.00	0.00	0.50	0.00
20	Puducherry	0.91	0.46	0.35	0.85	0.75	0.67	1.70	0.8563	0.66	1.00	0.50	0.90	1.00	0.50
21	A & N Islands	6.97	2.65	2.42	3.00	1.32	1.86	5.00	1.4163	1.18	5.00	2.50	0.95	2.00	0.00
22	Lakshadweep	0.00	0.00	0.00	0.85	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.80	0.00
23	Dadra & Nagar Haveli	0.00	0.00	0.00	1.11	0.25	0.15	1.11	0.00	0.00	1.00	0.00	0.00	0.50	0.00
	Sub Total	**1304.15**	**1035.14**	**1041.61**	**2004.16**	**1660.67**	**1693.23**	**1558.37**	**1068.0970**	**1096.18**	**991.21**	**770.18**	**888.99**	**886.78**	**381.70**
1	NHB/TSG/HQ	1.00	0.00	0.50	2.00	2.00	1.75	7.00	2.9803	2.68	5.00	1.45	1.31	5.00	1.00
2	DCCD, Kochi	20.00	15.01	10.39	24.73	14.93	15.06	24.00	17.4576	17.45	20.00	14.00	13.43	12.00	4.00
3	DASD, Calicut	10.00	8.79	7.00	11.00	10.33	9.50	11.00	10.703	10.59	11.00	10.70	10.31	11.00	5.50
4	NHRDF	7.77	7.77	8.00	8.07	8.08	7.6478	8.07	11.743	11.79	5.08	5.80	5.08	10.00	5.00
5	National Bee Board	20.00	0.00	0.69	5.00	2.07	1.00	3.38	0.35	1.70	10.00	6.72		12.00	5.00
6	National Seeds Corpn.	8.00	1.00	3.48	10.66	10.67	9.50	12.00	11.00	10.00	10.00	5.79		8.45	0.00
7	NRC Citrus	7.50	0.00	1.95	10.84	5.00	4.3126	10.84	5.6063	5.71	10.00	5.96	5.98	3.00	0.00

(*Contd.*)

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

(Rs. in Crores)

Sl. No.	State/ Implementing Agencies	2012-13			2013-14			2014-15			2015-16			2016-17	
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases
8	State Farms Corporation	6.00	5.76	6.06	6.00	6.00	4.50	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
9	Spices Board	8.00	8.00	5.23	8.00	8.00	7.20	5.00	4.50	4.50	4.00	3.50	3.50	2.00	1.00
10	PFDCs	11.21	6.87	2.50	11.82	8.45	6.25	11.92	5.9128	2.90	7.00	5.03		9.00	0.00
11	FHEL	15.00	0.06	0.00	1.50	0.00	0.00	0.50	0.143	0.14	1.00	0.00		0.05	0.00
12	HIL	2.15	1.075	1.075	3.00	3.00	0.67	3.00	0	0.00	0.00	0.00	0.00	0.00	0.00
13	NCCD		0.00	0.00	3.00	1.50	0.50	5.00	1.00	1.25	3.00	3.00		6.00	0.00
14	SFAC		0.00	0.00	1.25	1.25	1.25	3.00	1.5	1.00	1.50	0.75	0.75	1.50	0.00
15	NHB		0.00	0.00		67.80	67.80	0.00	0	0.00	0.00	12.50		0.00	0.00
16	NIFTEM	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.55	0.50	1.00	0.50		0.50	0.00
17	IASRI	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.63	0.30	3.92	2.50	2.49	3.50	1.14
18	MNCFC	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.94	0.11	5.00	3.00	2.66	4.50	2.25
19	NCPAH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	1.00	0.50	0.05	0.00	0.00
20	NIAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	2.00	1.00
	Sub Total	**116.63**	**54.34**	**46.88**	**106.87**	**149.08**	**136.94**	**109.39**	**75.016**	**70.62**	**98.50**	**81.70**	**45.56**	**90.50**	**25.89**
	Grand Total	**1420.78**	**1089.48**	**1088.49**	**2111.03**	**1809.56**	**1830.17**	**1667.76**	**1143.1130**	**1166.8030**	**1089.71**	**851.88**	**934.55**	**977.28**	**407.59**

Note: - expenditure reported include unspent balance of previous financial year and provisional.

5.3.2: Statewise Allocation and Releases under Horticulture Mission for North East and Himalayan States (HMNEH).

(Rs. in Crores)

Sl. No.	State/ Implementing Agencies	2012-13			2013-14			2014-15			2015-16			2016-17	
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases
1	Arunachal Pradesh	48.95	47.42	47.42	48.00	46.61	48.00	50.00	23.77	23.77	35.50	35.50	38.17	32.30	0.00
2	Assam	30.80	37.49	36.99	48.00	48.00	50.22	48.00	29.09	21.45	30.50	20.00	30.41	28.00	12.00
3	Manipur	45.90	48.93	49.59	48.00	58.00	65.20	50.00	44.17	24.17	37.50	35.75	38.75	32.00	10.00
4	Meghalaya	35.05	29.00	29.00	40.00	40.00	40.00	40.00	27.60	27.60	28.00	18.00	39.63	25.50	0.00
5	Mizoram	43.10	43.10	43.10	48.00	48.00	48.00	52.00	41.00	41.00	34.50	34.50	34.50	31.50	12.00
6	Nagaland	43.55	43.55	43.00	48.00	47.45	48.00	52.00	34.76	24.76	34.50	17.25	11.56	31.50	10.00
7	Sikkim	43.30	42.89	42.69	45.00	49.36	50.04	49.00	44.50	48.96	34.50	33.25	32.60	30.50	15.25
8	Tripura	44.80	44.80	44.80	49.00	56.14	56.14	54.00	37.00	37.00	37.50	32.75	32.24	33.00	0.00
9	Jammu & Kashmir	35.20	18.25	22.83	30.00	29.43	24.89	60.00	45.00	30.80	61.78	52.00	70.79	46.00	52.89
10	Himachal Pradesh	30.00	27.55	25.93	32.00	26.19	30.41	48.00	42.42	23.98	31.50	24.49	50.88	32.00	10.00
11	Uttarakhand	19.35	10.23	34.40	30.00	30.00	31.13	46.00	32.73	44.36	22.50	22.50	39.35	31.00	15.50
12	ICAR Institutes/ SFAC/NHB	80.00	49.05	49.05	84.00	53.81	53.81	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	Total	**500.00**	**442.26**	**468.79**	**550.00**	**532.99**	**545.84**	**549.00**	**402.02**	**347.84**	**388.28**	**325.99**	**418.88**	**353.30**	**137.64**

Note: - expenditure reported include unspent balance of previous financial year and provisional.

Table 5.3.3: State wise Marketing Infrastructure Projects sanctioned under NHM scheme

Upto 31.3.2015

(Rs. In Lakhs)

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				
Chattisgarh	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		
Jharkhad	38	225.72				
Karnataka	6	28.70	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	**212**	**1117.75**	**68**	**7115.67**	**5**	**14814.00**

Source: Mission for Integrated Development of Horticulture (MIDH), DAC & FW

Table 5.3.4: NAME OF THE SCHEME : HMNEH MM-III

(Rs. in lakhs)

STATE		Markets Established by SFAC during 2001 - 14	
		Total	
		No.	Amount (Rs. in lakhs)
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**

Table 5.3.5: State wise distribution of Cold Storages as on 31.03.2016

S. No.	Name of the State	Total	
		No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	2	210
2	Andhra Pradesh	426	1729286
3	Arunachal Pradesh	1	5000
4	Assam	35	152706
5	Bihar	305	1416095
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	98	484557
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	692	2570973
11	Haryana	318	695795
12	Himachal Pradesh	53	105726
13	Jammu & Kashmir	33	100976
14	Jharkhand	57	226680
15	Karnataka	193	548001
16	Kerala	196	78105
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	294	1253715
19	Maharashtra	575	881860
20	Manipur	1	3000
21	Meghalaya	4	8200
22	Mizoram	3	4471
23	Nagaland	2	6150
24	Orissa	167	523139
25	Pondicherry (UT)	3	85
26	Punjab	655	2152003
27	Rajasthan	159	521387
28	Sikkim	2	2100
29	Tamil Nadu	168	316583
30	Tripura	14	45477
31	Uttar Pradesh	2250	13978608
32	Uttrakhand	44	148921
33	West Bengal	511	5940511
		7395	**34050359**

(*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

*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.

Source : (Khanna, 1989) Planning commission

Table 6.2: Land Use Classification in India

(million ha)

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07#	2007-08#	2008-09#	2009-10#	2010-11#	2011-12#
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**
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**	**305.81**
1. Forests	**40.48**	**54.05**	**63.83**	**67. 46**	**67.81**	**69.84**	**70.00**	**69.96**	**69.98**	**69.99**	**70.01**	**70.02**
	(14.2)	(18.1)	(21.0)	(22.2)	(22.2)	(22.8)	(22.9)	(22.9)	(22.9)	(22.9)	(22.9)	(22.9)
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**	**43.52**
(a) Non Agricultural Uses	**9.36**	**14.84**	**16.48**	**19.60**	**21.09**	**23.75**	**25.45**	**25.88**	**26.21**	**26.16**	**26.39**	**26.29**
	(3.3)	(5.0)	(5.4)	(6.4)	(6.9)	(7.8)	(8.3)	(8.5)	(8.6)	(8.6)	(8.6)	(8.6)
(b) Barren and Uncultivable Land	**38.16**	**35.91**	**28.13**	**19.96**	**19.39**	**17.48**	**17.29**	**17.02**	**16.85**	**17.18**	**17.18**	**17.23**
	(13.4)	(12.0)	(9.3)	(6.6)	(6.4)	(5.7)	(5.7)	(5.6)	(5.5)	(5.6)	(5.6)	5.6
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**
(a) Permanent Pastures and Other Grazing Land	**6.68**	**13.97**	**13.26**	**11.99**	**11.40**	**10.66**	**10.42**	**10.36**	**10.34**	**10.34**	**10.30**	**10.30**
	(2.3)	(4.7)	(4.4)	(3.9)	(3.7)	(3.5)	(3.4)	(3.4)	(3.4)	(3.4)	(3.4)	(3.4)

(*Contd.*)

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

(million ha)

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07#	2007-08#	2008-09#	2009-10#	2010-11#	2011-12#
(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)
(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)
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**
(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)
(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)
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)
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**
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**
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**
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**
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**

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, 2014, 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. Fertiliser Statistics, 203-14, The Fertiliser Association of India, New Delhi.
2. 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	below 1 ha	0.40	0.39	0.39	0.40	0.40	0.38	0.39
Small	1 to 2 ha	1.44	1.44	1.43	1.42	1.42	1.38	1.42
Semi-Medium	2 to 4 ha	2.81	2.78	2.76	2.73	2.72	2.68	2.71
Medium	4 to 10 ha	6.08	6.02	5.90	5.84	5.81	5.74	5.76
Large	10 ha and above	18.10	17.41	17.33	17.20	17.12	17.08	17.38
All Size Classes	**2.28**	**1.84**	**1.55**	**1.41**	**1.33**	**1.23**	**1.15**	

Note : * Excluding Jharkhand.

Source : Agriculture Census 2010-11. All India Report on Number and Area of Operational Holdings. Agriculture Census Division, D/o Agricultural Coopr. & FW (Published in 2014).

Table 6.5 : State-wise distribution of number of operational holdings and area operated-all social groups

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

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.*)

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

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	176	245	88	240	29	165	4	60	933	968
	2010-11	670	273	175	244	85	230	28	156	3	51	961	955
Jammu & Kashmir	2005-06	1123	406	169	237	71	193	14	74	1	12	1378	923
	2010-11	1207	416	167	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.	N.A.
	2010-11	1848	764	429	591	283	775	129	725	20	311	2709	3165
Karnataka	2005-06	3656	1651	2013	2876	1278	3468	554	3205	79	1184	7581	12385
	2010-11	3849	1851	2138	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.*)

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

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
Meghalaya	2005-06	112	55	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.*)

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

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
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 ha)

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, D/O Agriculture, Coopn. & FW Ministry of Agriculture, Govt. of India (Published in 2014).

Table 6.6: All India Rainfall Distribution

(mm)

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
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.*)

(mm)

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
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	72.2	100.9	-28.4	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, 2015, 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

(million ha)

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

('000 ha)

Zones / States / UTs	Canals			Tanks	Wells		Other	Total Net
	Govt.	Private	Total		Tube Wells	Others	Sources	Irrigated Area
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

(*Contd.*)

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

('000 ha)

Zones / States / UTs	Canals			Tanks	Wells		Other Sources	Total Net Irrigated Area
	Govt.	Private	Total		Tube Wells	Others		
Lakshadweep**	N.A.	N.A.	N.A.	N.A.	N.A.	1	N.A.	1
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

(*Contd.*)

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

('000 ha)

Zones / States / UTs	Canals			Tanks	Wells		Other	Total Net
	Govt.	Private	Total		Tube Wells	Others	Sources	Irrigated Area
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
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.

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.	Area	No.	Total Area	Irrigated Area
1	2	3	4	5	6	7	8	9	10	11
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.* →

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

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 Waste Land	Total Uncultivated Land	Land not Available for Cultivation
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, D/o Agriculture, Cooper. & FW, Ministry of Agri. & FW. Govt. of India (Published in 2015).

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

(million ha)

Year	Area Sown			Irrigated Area			Intensity of Irrigated Gross Area to Gross Sown Area (%)	Cropping Intensity (Gross/Net Sown Area x 100) (%)
	Gross	Net	More than once	Gross	Net	More than once		
1950-51	131.89	118.75	13.15	22.56	20.85	1.71	17.1	111.1
1955-56	147.31	129.16	18.16	25.64	22.76	2.88	17.4	114.1
1960-61	152.77	133.20	19.57	27.98	24.66	3.32	18.3	114.7
1965-66	155.28	136.20	19.08	30.90	26.34	4.56	19.9	114.0
1970-71	165.79	140.86	24.93	38.20	31.10	7.09	23.0	118.2
1975-76	171.30	141.65	29.64	43.36	34.59	8.77	25.3	120.9
1980-81	172.63	140.29	32.34	49.78	38.72	11.06	28.8	123.3
1985-86	178.46	140.90	37.56	54.28	41.87	12.42	30.4	126.7
1990-91	185.74	143.00	42.74	63.20	48.02	15.18	34.0	129.9
1995-96	187.47	142.20	45.27	71.35	53.40	17.95	38.1	131.8
1996-97	189.50	142.93	46.57	76.03	55.11	20.91	40.1	132.6
1997-98	189.99	141.95	48.04	75.67	55.21	20.46	39.7	133.9
1998-99	191.65	142.75	48.90	78.67	57.44	21.23	41.0	134.3
1999-00	188.40	141.06	47.33	79.22	57.53	21.69	42.0	133.6
2000-01	185.34	141.34	44.01	76.19	55.21	20.98	41.1	131.1

(*Contd.*)

Table 6.10: All India Cultivated and Irrigated Area–Gross and Net Along With Cropping Intensity (*Contd.*)

(million ha)

Year	Area Sown			Irrigated Area			Intensity of Irrigated Gross Area to Gross Sown Area (%)	Cropping Intensity (Gross/Net Sown Area x 100) (%)
	Gross	Net	More than once	Gross	Net	More than once		
2001-02	188. 01	140.73	47.28	78.37	56.94	21.44	41.7	133.6
2002-03#	173.89	131.94	41.95	73.06	53.90	19.16	42.0	131.8
2003-04	189.66	140.71	48.95	78.04	57.06	20.99	41.1	134.8
2004-05	191.10	140.64	50.46	81.08	59.23	21.85	42.4	135.9
2005-06	192.74	141.16	51.58	84.28	60.84	23.44	43.7	136.5
2006-07	192.38	139.82	52.56	86.75	62.74	24.01	45.1	137.6
2007-08	195.22	141.02	54.21	88.06	63.19	24.87	45.1	138.4
2008-09*	195.33	141.90	53.43	88.90	63.64	25.26	45.5	137.7
2009-10*@	189.00	139.17	49.83	85.09	61.94	23.15	45.0	135.8
2010-11*	197.56	141.56	56.00	88.89	63.66	25.23	45.0	139.6
2011-12*	195.63	140.97	54.66	91.73	65.69	26.04	46.9	138.8
2012-13*	194.40	139.93	54.47	92.58	66.10	26.47	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 & FW. Government of India (http://eands.dacnet.nic.in/LUS_1999_2004.htm)*

Table 6.11: Cropping Pattern According to Land Utilization 2010-11 and 2011-12

Crops	2010-11		2011-12	
	Area (000′ ha)	% Share to Total Cropped Area	Area (000′ ha)	% Share to Total Area Cropped
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

(*Contd.*)

Table 6.11: Cropping Pattern According to Land Utilization 2010-11 and 2011-12 (*Contd.*)

Crops	2010-11		2011-12	
	Area (000′ ha)	% Share to Total Cropped Area	Area (000′ ha)	% Share to Total Area Cropped
Tapioca	221	0.1	227	0.12
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-2013

(Area in sq. km)

States / UT's	Geographic Area (G.A.)	Forest Cover				Percent of G.A.	Scrub
		Very Dense Forest	Moderate Dense Forest	Open Forest	Total Forest		
Andhra Pradesh	275069	850	26079	19187	46116	16.77	10465
Arunachal Pradesh	83743	20828	31414	15079	67321	80.39	121
Assam	78438	1444	11345	14882	27671	35.28	182
Bihar	94163	247	3380	3664	7291	7.74	115
Chhattisgarh	135191	4153	34865	16603	55621	41.14	117
Delhi	1483	7	49	124	180	12.12	2
Goa	3702	543	585	1091	2219	59.94	0
Gujarat	196022	376	5220	9057	14653	7.48	1492
Haryana	44212	27	453	1106	1586	3.59	150
Himachal Pradesh	55673	3224	6381	5078	14683	26.37	298
Jammu & Kashmir	222236	4140	8760	9638	22539	10.14	2105
Jharkhand	79714	2587	9667	11219	23473	29.45	670
Karnataka	191791	1777	20179	14176	36132	18.84	3216
Kerala	38863	1529	9401	6992	17922	46.12	29
Madhya Pradesh	308245	6632	34921	35969	77522	25.15	6389
Maharashtra	307713	8720	20770	21142	50632	16.45	4157
Manipur	22327	728	6094	10168	16990	76.10	1
Meghalaya	22429	449	9689	7150	17288	77.08	372

Table 6.12: Forest cover in States/UTs in India-2013 (*Contd.*)

Mizoram	21081	138	5900	13016	19054	90.38	0
Nagaland	16579	1298	4736	7010	13044	78.68	2
Odisha	155707	7042	21298	22007	50347	32.33	4424
Punjab	50362	0	736	1036	1772	3.52	37
Rajasthan	342239	72	4424	11590	16086	4.70	4211
Sikkim	7096	500	2161	697	3358	47.32	311
Tamil Nadu	130058	2948	10199	10697	23844	18.33	1212
Tripura	10486	109	4641	3116	7866	75.01	66
Uttar Pradesh	240928	1623	4550	8176	14349	5.96	806
Uttarakhand	53483	4785	14111	5612	24508	45.82	262
West Bengal	88752	2971	4146	9688	16805	18.93	111
A & N Islands	8249	3754	2413	544	6711	81.36	57
Chandigarh	114	1	10	6	17	15.14	1
Dadra & Nagar Haveli	491	0	114	99	213	43.38	1
Daman & Diu	112	0	2	7	9	8.28	1
Lakshadweep	32	0	17	10	27	84.56	0
Puducherry	480	0	35	15	50	10.43	0
Total	**3287263**	**83502**	**318745**	**295651**	**697898**	**21.23**	**41383**

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.*Compendium of Environment Statistics India, 2014*, Central Statistical Organization, Ministry of Statistics and Programme Implementation, Govt. of India (Website: http://www.mospi.gov.in).
2. India State of Forest Report, 2013.

7

Area, Production and Yield of Horticultural Crops

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

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

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

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 (Final)	268.4	2950.4	11.0	299.20	3698.99	12.36	274.7	4229.0	15.39
2015-16 (3rd Avd. Est)	258.0	2978.2	11.5	361.4	3982.7	11.0	217.2	3520.1	16.2

Source : DAC & FW.

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

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

Year	Apple			Banana			Grapes		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
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 (Final)	319.2	2133.8	6.7	821.8	29221.4	35.5	123.0	2822.8	22.9
2015-16 (3rd Avd. Est)	313.5	2871.8	9.2	846.2	29123.9	34.4	121.5	2596.9	21.4

Source : DAC & FW.

7.1.3: 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 (Final)	246.2	3993.5	16.2	85.0	528.3	6.2	2163.5	18527.0	8.5
2015-16 (3rd Avd. Est)	253.8	4045.7	15.9	89.5	556.1	6.2	2237.1	18779.2	8.4

Source : DAC & FW.

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

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

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 (Final)	115.0	4912.7	42.7	114.1	1976.2	17.3	106.5	1339.0	12.5
2015-16 (3rd Avd. Est)	132.9	5398.7	40.6	110.4	1964.0	17.8	105.8	1286.0	12.2

Source : DAC & FW.

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

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

Year	Lime/Lemon			Orange			Mosambi		
	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 (Final)	673.1	12588.5	18.7	385.6	8584.8	22.2	411.0	7925.9	19.3
2015-16 (3rd Avd. Est)	663.6	12552.0	18.9	388.5	8754.8	22.5	425.8	8198.7	19.3

Source : DAC & FW.

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

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

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 (Final)	503.7	5708.7	11.3	1173.4	18927.4	16.1	475.9	4651.5	9.7
2015-16 (3rd Avd. Est)	484.7	5506.3	11.4	1225.2	20991.2	17.1	496.6	4813.7	9.7

Source : DAC & FW.

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

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

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 (Final)	767.3	16385.0	21.3	2075.9	48009.2	23.1	106.9	1227.8	11.4
2015-16 (3rd Avd. Est)	760.1	18398.9	24.2	2133.6	43769.6	20.5	130.4	1472.4	11.3

Source : DAC & FW.

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

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

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 (Final)	208.0	4372.7	21.0	450.2	746.7	1.6	1029.5	745.0	0.7
2015-16 (3rd Avd. Est)	203.9	4553.5	22.3	473.0	702.9	1.5	1034.8	681.7	0.7

Source : DAC & FW.

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

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

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 (Final)	1975.8	14067.2	7.11	3317.3	6108.3	1.8
2016-16 (3rd Avd. Est)	2094.3	14074.7	6.7	3263.6	6350.4	1.9

Source : DAC & FW.

7.2 State-wise Summary

7.2.1: State wise Area and Production of Horticulture crops for 2015-16 (3rd Advance Estimates)

(A: Area in '000 Ha ; P: Production in '000 MT)

STATES/UTs	FRUITS		VEGETABLES		PLANT			ATION		AROMATICS & MEDICINAL		FLOWERS SPICES		HONEY	TOTAL	
	A	P	A	P	A	P		A	P	A	P	A	P	P	A	P
						LOOSE	CUT									
ANDAMAN NICOBAR	3.97	31.42	5.99	45.54	26.15	96.71	0.00	0.00	0.18	0.18	0.00	1.68	3.22	0.00	**37.97**	**177.07**
ANDHRA PRADESH	573.94	9977.69	234.75	5409.07	314.19	1087.69	1.18	0.82	18.14	144.63	28.31	212.74	673.66	1.65	**1354.94**	**17323.52**
ARUNACHAL PRADESH	108.11	410.84	0.87	12.55	0.00	0.00	6.15	129.18	0.02	0.01	1.15	10.17	64.27	0.00	**125.32**	**618.00**
ASSAM	160.91	2348.47	306.55	3771.16	102.43	189.46	4.40	0.17	5.05	33.68	46.59	100.53	333.69	0.85	**679.86**	**6724.07**
BIHAR	306.18	4230.63	837.51	14400.12	14.90	97.43	4.40	0.60	0.66	7.88	0.00	13.01	12.54	8.80	**1176.66**	**18758.00**
CHHATISGARH	209.87	2294.73	475.23	6318.41	15.55	29.02	8.53	59.97	11.43	43.20	62.98	11.75	11.85	0.60	**732.36**	**8820.75**
D & N HAVELI	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	-	-		**0.00**	**0.00**
DAMAN & DIU	0.00	0.00	0.00	0.00	0.00	9.63	0.00	0.00	0.01	0.03	0.00	-	-	0.00	**0.01**	**9.66**
DELHI	0.00	0.00	23.07	362.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	**23.07**	**362.82**
GOA	11.59	81.28	7.24	82.59	84.18	109.45	0.00	0.00	0.02	0.12	0.47	0.94	0.25	0.00	**103.97**	**274.16**
GUJARAT	392.52	8304.40	626.21	12682.28	31.37	231.15	0.00	0.00	19.67	184.17	0.00	473.83	1014.49	0.30	**1543.60**	**22416.78**
HARYANA	60.92	737.82	410.74	6156.88	0.00	0.00	0.29	1.06	6.13	63.03	7.73	16.13	82.82	4.50	**494.20**	**7053.84**

(*Contd.*)

7.2.1: State wise Area and Production of Horticulture crops for 2015-16 (3rd Advance Estimates) (*Contd.*)

(A: Area in '000 Ha ; P: Production in '000 MT)

STATES/UTs	FRUITS		VEGETABLES		PLANT			ATION		AROMATICS & MEDICINAL		FLOWERS SPICES		HONEY	TOTAL	
	A	P	A	P	A	P		A	P	A	P	A	P	P	A	P
						LOOSE	CUT									
HIMACHAL PRADESH	224.35	909.23	88.64	1704.05	0.00	0.00	1.11	0.90	0.79	27.21	12.06	7.39	22.29	5.15	**322.28**	**2680.89**
JAMMU & KASHMIR	345.70	2556.02	62.63	1386.37	0.00	0.00	3.79	0.01	0.46	0.35	0.00	4.94	1.08	1.20	**417.52**	**3945.03**
JHARKHAND	83.24	892.03	193.92	2561.44	15.43	5.00	0.00	0.00	0.32	1.53	14.88	0.00	0.00	1.20	**292.90**	**3476.08**
KARNATAKA	418.64	7306.55	509.54	9080.80	901.57	4041.32	3.78	26.38	31.71	232.06	76.82	215.96	387.62	2.00	**2081.20**	**21153.54**
KERALA	242.30	2517.34	141.91	2038.33	972.86	4149.70	0.01	0.00	0.88	0.02	0.54	166.82	128.40	2.50	**1524.77**	**8836.84**
LAKSHADWEEP	0.40	0.43	0.33	0.66	2.57	48.78	0.01	0.01	0.00	0.00	0.00			0.00	**3.31**	**49.88**
MADHYA PRADESH	245.86	6290.00	703.39	14797.74	0.00	0.00	72.18	497.10	18.42	216.00	0.00	366.04	710.90	1.85	**1405.89**	**22513.60**
MAHARASHTRA	735.59	9714.85	619.14	9376.29	215.91	362.23	0.03	0.01	9.05	58.49	184.76	128.70	416.20	1.30	**1708.42**	**20114.14**
MANIPUR	53.35	470.38	32.81	293.15	0.90	0.30	0.00	0.00	0.81	0.30	0.00	10.47	24.14	0.00	**98.34**	**788.27**
MEGHALAYA	37.14	409.25	48.62	517.22	25.29	30.73	0.00	0.00	0.06	0.00	2.13	18.24	88.07	0.20	**129.34**	**1047.61**
MIZORAM	60.36	316.88	54.17	281.82	10.78	7.38	1.10	0.95	0.20	0.48	0.00	23.30	65.72	0.15	**149.91**	**673.38**
NAGALAND	38.99	387.94	45.95	529.70	2.17	11.85	0.11	0.44	0.07	0.89	0.59	9.77	39.16	0.43	**97.06**	**970.99**

(*Contd.*)

7.2.1: State wise Area and Production of Horticulture crops for 2015-16 (3rd Advance Estimates) (*Contd.*)

(A: Area in '000 Ha ; P: Production in '000 MT)

STATES/UTs	FRUITS		VEGETABLES		PLANT			ATION		AROMATICS & MEDICINAL		FLOWERS SPICES		HONEY	TOTAL	
	A	P	A	P	A	P		A	P	A	P	A	P	P	A	P
						LOOSE	CUT									
ODISHA	340.77	2386.42	578.00	8193.20	233.82	304.75	1.90	0.60	6.56	25.87	26.59	123.32	181.50	1.00	**1284.37**	**11119.92**
PUDUCHERRY	0.80	8.52	0.67	10.66	6.97	17.27	0.00	0.00	0.11	0.91	0.00	0.09	0.38	0.00	**8.63**	**37.74**
PUNJAB	85.46	1696.58	217.01	4368.43	0.00	0.00	13.10	2.47	2.00	12.46	0.00	21.34	91.52	14.90	**338.91**	**6186.36**
RAJASTHAN	47.82	863.28	146.75	1150.21	0.00	0.00	346.06	164.75	3.03	4.20	0.00	866.86	618.32	4.60	**1410.52**	**2805.36**
SIKKIM	17.54	23.53	25.78	129.08	0.00	0.00	0.00	0.00	0.24	16.50	0.09	34.08	61.14	0.32	**77.64**	**230.66**
TAMIL NADU	310.59	6828.89	290.69	7771.58	635.97	4316.41	15.43	257.58	55.03	343.65	12.87	113.11	212.51	1.50	**1420.81**	**19745.00**
TELANGANA	294.86	4184.98	142.97	2721.25	1.82	5.30	0.00	0.00	7.44	21.71	0.03	122.36	493.93	0.00	**569.45**	**7427.21**
TRIPURA	76.78	884.95	49.58	830.16	16.15	33.23	0.00	0.00	0.00	0.00	0.00	5.69	18.04	0.00	**148.20**	**1766.38**
UTTAR PRADESH	462.05	10074.96	1202.39	25688.95	0.00	0.00	133.70	13.40	17.21	34.32	0.00	58.04	221.70	15.00	**1873.38**	**36048.33**
UTTARAKHAND	205.18	786.41	100.92	1110.05	0.00	0.00	0.00	0.00	1.42	1.77	15.45	8.09	41.09	2.10	**315.61**	**1956.87**
WEST BENGAL	249.22	3516.71	1391.43	22825.57	52.39	291.77	0.00	0.00	25.63	69.63	197.13	118.25	329.90	15.60	**1836.93**	**27246.30**
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	1.20	**-**	**1.20**
All India Total	**6405.00**	**91443.41**	**9575.38**	**166608.16**	**3683.36**	**15476.56**	**617.26**	**1156.40**	**242.71**	**1545.25**	**691.19**	**3263.63**	**6350.40**	**88.90**	**23787.34**	**283360.27**

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16(3rd Adv Est)	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	3.55	29.73	3.68	31.60	3.97	31.42
ANDHRA PRADESH	640.05	10510.56	545.86	9121.62	573.94	9977.69
ARUNACHAL PRADESH	89.09	321.26	90.00	331.40	108.11	410.84
ASSAM	144.68	2007.80	145.21	2030.14	160.91	2348.47
BIHAR	302.07	4013.58	301.00	3990.00	306.18	4230.63
CHHATTISGARH	212.89	1930.18	192.09	2071.14	209.87	2294.73
DAMAN & DIU			0.25	2.59		
DELHI			0.08	0.60	0.00	0.00
GOA	11.28	81.19	11.46	83.10	11.59	81.28
GUJARAT	370.76	8001.96	384.42	8300.60	392.52	8304.40
HARYANA	50.59	554.90	60.45	703.68	60.92	737.82
HIMACHAL PRADESH	220.71	866.34	224.35	751.94	224.35	909.23
JAMMU & KASHMIR	355.21	2073.94	336.45	1779.44	345.70	2556.02
JHARKHAND	94.03	890.04	94.14	898.08	83.24	892.03
KARNATAKA	396.00	6652.42	400.17	6799.89	418.64	7306.55
KERALA	376.95	2889.50	194.66	2554.12	242.30	2517.34
LAKSHADWEEP	0.22	0.48	0.44	0.43	0.40	0.43

(*Contd.*)

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16(3rd Adv Est)	
	A	P	A	P	A	P
MADHYA PRADESH	203.79	5696.00	219.96	6119.00	245.86	6290.00
MAHARASHTRA	1565.00	13457.92	742.28	11089.53	735.59	9714.85
MANIPUR	54.05	515.69	55.62	521.57	53.35	470.38
MEGHALAYA	35.30	348.00	36.33	377.25	37.14	409.25
MIZORAM	57.55	343.90	60.27	350.91	60.36	316.88
NAGALAND	40.56	411.00	40.56	411.00	38.99	387.94
ODISHA	325.86	2148.27	327.29	2156.49	340.77	2386.42
PUDUCHERRY	0.64	12.58	0.68	15.91	0.80	8.52
PUNJAB	76.59	1541.24	77.75	1644.64	85.46	1696.58
RAJASTHAN	37.40	581.78	39.44	735.60	47.82	863.28
SIKKIM	16.02	24.05	0.02	0.03	17.54	23.53
TAMILNADU	328.55	7369.86	285.69	5963.93	310.59	6828.89
TELANGANA*	364.48	4440.98	361.78	5287.70	294.86	4184.98
TRIPURA	68.38	786.35	71.77	819.12	76.78	884.95
UTTAR PRADESH	378.97	6887.45	372.34	7558.99	462.05	10074.96
UTTARAKHAND	171.62	678.49	204.96	785.97	205.18	786.41
WEST BENGAL	223.50	2909.71	228.25	3313.70	249.22	3516.71
TOTAL	**7216.31**	**88977.14**	**6109.67**	**86601.69**	**6405.00**	**91443.41**

* Estimates for Telangana for 2013-14 although it was part of Andhra Pradesh for majority of period.

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

Table 7.2.3 : Statewise Area and Production of Vegetable Crops for the Last Three Years

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

STATES/UTs	2013-14		2014-15(Final)		2015-16(3rd Adv Est)	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	6.89	51.79	6.72	50.87	5.99	45.54
ANDHRA PRADESH	439.64	8149.76	242.18	4592.58	234.75	5409.07
ARUNACHAL PRADESH	1.4	35	1.7	41	0.87	12.55
ASSAM	281.4	3031.9	289.26	4469.73	306.55	3771.16
BIHAR	809.8	15097.77	842	14467.15	837.51	14400.12
CHHATTISGARH	403.43	5465.92	425.07	5812.32	475.23	6318.41
D & N HAVELI	1.1	5.5	1.1	5.5	0.00	0.00
DAMAN & DIU			0.08	3.91	0.00	0.00
DELHI	27.3	436.95	22.84	391.9	23.07	362.82
GOA	7	79.92	7.19	82	7.24	82.59
GUJARAT	582.28	11571.24	603.11	11861.23	626.21	12682.28
HARYANA	373.17	5565.9	359.4	5305.59	410.74	6156.88
HIMACHAL PRADESH	86.6	1635.88	83.75	1585.37	88.64	1704.05
JAMMU & KASHMIR	63.06	1395.47	63.06	1395.47	62.63	1386.37
JHARKHAND	313.61	4238.13	316.67	4279.28	193.92	2561.44
KARNATAKA	418.69	7500.69	485.88	8828.37	509.54	9080.80
KERALA	147.69	3572.67	142.29	1645.06	141.91	2038.33
LAKSHADWEEP	0.25	0.33	0.31	0.65	0.33	0.66

(*Contd.*)

Table 7.2.3 : Statewise Area and Production of Vegetable Crops for the Last Three Years (*Contd.*)

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

STATES/UTs	2013-14		2014-15(Final)		2015-16(3rd Adv Est)	
	A	P	A	P	A	P
MADHYA PRADESH	628.72	13019.31	672.3	14199	703.39	14797.74
MAHARASHTRA	726	10161.83	595.21	8783.01	619.14	9376.29
MANIPUR	25.19	271.04	29.33	268.01	32.81	293.15
MEGHALAYA	43.6	515.34	44.6	534	48.62	517.22
MIZORAM	41.1	254.14	44.03	273.76	54.17	281.82
NAGALAND	38.55	492.37	38.55	492.37	45.95	529.70
ODISHA	677.33	9433.66	668.53	9413.54	578.00	8193.20
PUDUCHERRY	0.9	16.26	1.46	43.74	0.67	10.66
PUNJAB	191.02	3936.19	208.03	4167.65	217.01	4368.43
RAJASTHAN	148.88	1114.07	153.92	1433.23	146.75	1150.21
SIKKIM	26.11	134.53	29.15	130.06	25.78	129.08
TAMILNADU	289.74	8678.82	284.81	7521.02	290.69	7771.58
TELANGANA*	220.94	3647.28	179.66	3005.33	142.97	2721.25
TRIPURA	46.69	780.52	48.61	811.09	49.58	830.16
UTTAR PRADESH	859.38	18544.96	1163.55	26120.18	1202.39	25688.95
UTTARAKHAND	88.28	1016.83	100.7	1109.65	100.92	1110.05
WEST BENGAL	1380.3	23044.95	1387.2	26354.61	1391.43	22825.57
TOTAL	**9396.05**	**162896.91**	**9542.23**	**169478.23**	**9575.38**	**166608.16**

* Estimates for Telangana for 2013-14 although it was part of Andhra Pradesh for majority of period.
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 Three Years

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	27.33	95.71	27.27	95.52	26.15	96.71
ANDHRA PRADESH	329.59	1364.68	315.4	1113.91	314.194	1087.69
ARUNACHAL PRADESH	1	0.56	0	0	0	0
ASSAM	97.8	174.56	98.76	238.06	102.425	189.46
BIHAR	15.25	97.33	14.9	97.3	14.9	97.432
CHHATTISGARH	15.12	23.96	15.41	27.67	15.55	29.02
Daman &Diu			0.002	9.63	0.002	9.63
GOA	85.46	123.43	85.71	122.8	84.177	109.449
GUJARAT	39.6	227.57	40.05	230.74	31.365	231.147
JHARKHAND	13.83	4.6	14.83	4.5	15.43	5
KARNATAKA	870.56	3901	870.65	4078.36	901.571	4041.32
KERALA	997.71	4307.17	845.72	3581.93	972.859	4149.7
LAKSHADWEEP	2.57	48.8	2.57	48.8	2.57	48.78
MAHARASHTRA	214.48	368.8	216.5	367.58	215.91	362.232
MANIPUR	0.9	1.5	0.9	0.15	0.9	0.3
MEGHALAYA	25.61	29.4	25.61	29.18	25.29	30.73

(*Contd.*)

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
MIZORAM	7.6	4.4	10.78	7.38	10.782	7.382
NAGALAND	1.67	11.35	2.17	11.55	2.17	11.85
ODISHA	217.69	309.34	231.09	309.1	233.816	304.747
PUDUCHERRY	7.02	26.54	6.94	18.15	6.969	17.27
TAMILNADU	634.55	4842.33	638.55	4842.76	635.965	4316.41
TELANGANA	1.61	16.58	1.69	17.44	1.823	5.298
TRIPURA	15.81	32.2	15.88	31.97	16.152	33.23
WEST BENGAL	51.85	289.41	52.16	290.34	52.393	291.77
TOTAL	**3674.6**	**16301.22**	**3533.54**	**15574.83**	**3683.363**	**15476.557**

* Estimates for Telangana for 2013-14 although it was part of Andhra Pradesh for majority of period.

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 Three Years

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	1.68	3.22	1.675	3.22	1.675	3.22
ANDHRA PRADESH	169.36	775.82	200.667	918.01	212.743	673.66
ARUNACHAL PRADESH	10.17	64.27	10.17	64.27	10.17	64.27
ASSAM	93.08	279.14	98.597	321.03	100.528	333.69
BIHAR	13.01	12.54	13.01	12.54	13.01	12.54
CHHATTISGARH	11.8	8.3	11.689	11.65	11.749	11.85
GOA	0.91	0.28	0.94	0.25	0.94	0.25
GUJARAT	541.82	848.48	608.858	1019.96	473.833	1014.49
HARYANA	16.13	82.82	16.125	82.82	16.125	82.82
HIMACHAL PRADESH	8.43	14.16	7.391	22.29	7.391	22.29
JAMMU & KASHMIR	4.94	1.07	4.944	1.07	4.944	1.08
KARNATAKA	191.79	333.83	206.507	345.52	215.957	387.62
KERALA	166.96	114.06	167.29	140.23	166.815	128.4
MADHYA PRADESH	284.91	454.17	340.205	699.12	366.042	710.9
MAHARASHTRA	120.76	109.04	123.24	130.09	128.7	416.2
MANIPUR	10.47	24.14	10.47	24.14	10.47	24.14

(*Contd.*)

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
MEGHALAYA	17.5	83.88	17.502	83.88	18.237	88.07
MIZORAM	22.47	59.62	23.3	65.72	23.3	65.72
NAGALAND	9.77	39.16	9.77	39.16	9.77	39.16
ODISHA	123.32	181.5	123.324	181.5	123.324	181.5
PUDUCHERRY	0.09	0.38	0.09	0.38	0.09	0.38
PUNJAB	19.13	70.92	21.34	91.52	21.34	91.52
RAJASTHAN	819.51	674.84	866.86	618.32	866.86	618.32
SIKKIM	32.06	55.8	34.08	61.14	34.08	61.14
TAMILNADU	166	554.52	107.504	187.91	113.112	212.51
TELANGANA	134.18	551.47	122.356	493.93	122.356	493.93
TRIPURA	5.69	18.04	5.69	18.04	5.69	18.04
UTTAR PRADESH	61.66	244.02	58.044	221.71	58.044	221.7
UTTARAKHAND	8.09	41.08	8.085	41.08	8.085	41.09
WEST BENGAL	97.56	207.72	97.56	207.78	118.253	329.9
TOTAL	**3163.24**	**5908.29**	**3317.28**	**6108.28**	**3263.633**	**6350.4**

* Estimates for Telangana for 2013-14 although it was part of Andhra Pradesh for majority of period.

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

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	0.13	0.29	0.18	0.19	0.18	0.18
ANDHRA PRADESH	20.37	136.27	15.68	106.13	18.14	144.63
ARUNACHAL PRADESH	0.02	0.01	0.02	0.01	0.02	0.01
ASSAM	3	20	3.53	22.8	5.05	33.68
BIHAR	0.82	7.63	1.43	13.68	0.66	7.88
CHHATTISGARH	10.13	45.73	10.96	50.03	11.43	43.20
DAMAN & DIU			0.005	0.03	0.01	0.03
DELHI	5.5	5.7	0	0	0.00	0.00
GOA	0.01	0.02	0.01	0.03	0.02	0.12
GUJARAT	17.3	163.6	18.79	177.63	19.67	184.17
HARYANA	6.48	65.45	6.07	62.85	6.13	63.03
HIMACHAL PRADESH	0.82	28.14	0.8	27.21	0.79	27.21
JAMMU & KASHMIR	0.75	0.42	0.46	0.35	0.46	0.35
JHARKHAND	1.6	22.03	1.6	22.03	0.32	1.53
KARNATAKA	30.6	211.5	30.9	220	31.71	232.06
KERALA	0	0	13.37	0.05	0.88	0.02
MADHYA PRADESH	17.06	200.39	17.75	208	18.42	216.00

(*Contd.*)

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
MAHARASHTRA	23	122.65	7.25	38.53	9.05	58.49
MANIPUR	0.76	0.28	0.81	0.3	0.81	0.30
MEGHALAYA	0.05	0	0.06	0	0.06	0.00
MIZORAM	0.2	171.57	0.2	181.54	0.20	0.48
NAGALAND	0.01	0	0.01	0	0.07	0.89
ODISHA	7.44	37.4	7.5	25.86	6.56	25.87
PUDUCHERRY	0.14	1.2	0.18	1.49	0.11	0.91
PUNJAB	1.35	10.46	1.37	10.65	2.00	12.46
RAJASTHAN	2.53	2.73	2.71	2.91	3.03	4.20
SIKKIM	0.24	16	0.24	16.5	0.24	16.50
TAMILNADU	55.03	343.65	55.03	343.65	55.03	343.65
TELANGANA	6.89	40.68	7.44	21.71	7.44	21.71
UTTAR PRADESH	16.58	32.16	17.21	34.32	17.21	34.32
UTTARAKHAND	1.35	2.02	1.63	2.09	1.42	1.77
WEST BENGAL	24.85	66.5	25.32	68.15	25.63	69.63
TOTAL	**255.02**	**1754.49**	**248.51**	**1658.72**	**242.71**	**1545.25**

* Estimates for Telangana for 2013-14 although it was part of Andhra Pradesh for majority of period.

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

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
ANDHRA PRADESH	1.88	3.51	0.45	1.19	1.18	0.82
ARUNACHAL PRADESH	5.15	109.18	5.15	109.18	6.15	129.18
ASSAM	4.35	0.16	4.39	0.16	4.40	0.17
BIHAR	4.56	0.59	4	1	4.40	0.60
CHHATTISGARH	8.44	50.25	7.95	55.19	8.53	59.97
HARYANA	1.76	1.14	0.15	0.27	0.29	1.06
HIMACHAL PRADESH	1.11	0.9	1.07	0.62	1.11	0.90
JAMMU & KASHMIR					3.79	0.01
KARNATAKA	3.7	21.1	3.77	26.38	3.78	26.38
KERALA			0.013	0.0002	0.01	0.00
LAKASHADWEEP			0.01	0.0002	0.01	0.01
MADHYA PRADESH	63.95	404.6	65.62	416	72.18	497.10
MAHARASHTRA			0.32	0.26	0.03	0.01
MIZORAM	1.11	0.9	1.1	0.95	1.10	0.95
NAGALAND					0.11	0.44
ODISHA	1.92	0.64	1.9	0.6	1.90	0.60

(*Contd.*)

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

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

STATES/UTs	2013-14		2014-15(Final)		2015-16 (3rd Adv Est)	
	A	P	A	P	A	P
PUNJAB	14.01	2.51	15.1	2.9	13.10	2.47
RAJASTHAN	231.24	124.3	400.1	151.82	346.06	164.75
TAMILNADU	16.37	162.12	13.98	219.76	15.43	257.58
UTTAR PRADESH	133.7	13.4	133.7	13.4	133.70	13.40
TOTAL	**493.25**	**895.3**	**658.77**	**999.67**	617.26	1156.40

Table 7.2.8: Production Share of Leading Fruit Producing States

Sl. No.	States	2015-16(3rd Adv Est)	
		Production(in '000 MT)	% Share
1	UTTAR PRADESH	13457.9	14.7
2	ANDHRA PRADESH	10510.6	11.5
3	MAHARASHTRA	8002.0	8.8
4	GUJARAT	7369.9	8.1
5	KARNATAKA	6887.5	7.5
6	TAMIL NADU	6652.4	7.3
7	MADHYA PRADESH	5696.0	6.2
8	BIHAR	4441.0	4.9
9	TELANGANA	4013.6	4.4
10	WEST BENGAL	2909.7	3.2
	OTHERS	21502.6	23.5
	TOTAL	**91443.0**	**100.0**

7.2.9: Production & Share of Leading Fruit Producing States: Graph

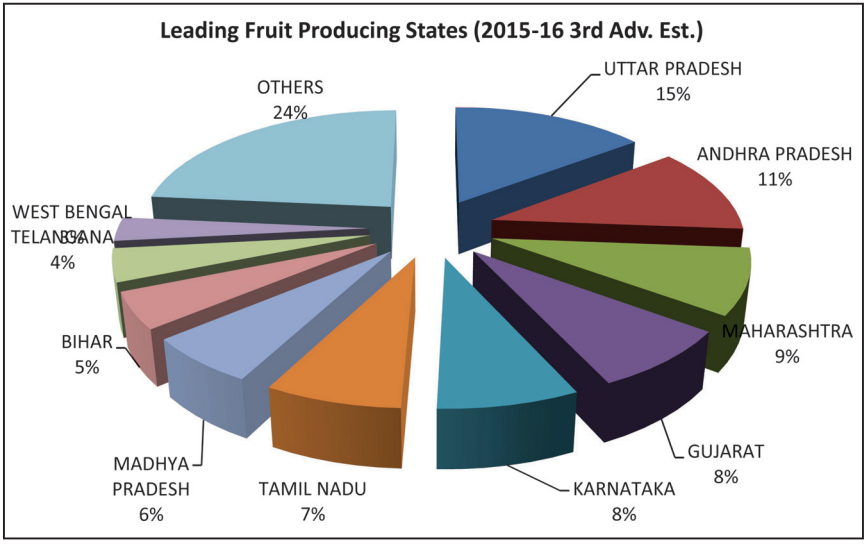


Table 7.2.10: Production Share of Leading Vegetable Producing States (2015-16 - 3rd Adv. Est)

Sl. No.	STATES/UTs	Production (in '000 MT)	% Share
1	UTTAR PRADESH	23045.0	13.8
2	WEST BENGAL	18545.0	11.1
3	MADHYA PRADESH	15097.8	9.1
4	BIHAR	13019.3	7.8
5	GUJARAT	11571.2	6.9
6	MAHARASHTRA	10161.8	6.1
7	KARNATAKA	9433.7	5.7
8	ODISHA	8678.8	5.2
9	TAMIL NADU	8149.8	4.9
10	CHHATISGARH	7500.7	4.5
	OTHERS	41405.0	24.9
	TOTAL	**166608.0**	**100.0**

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

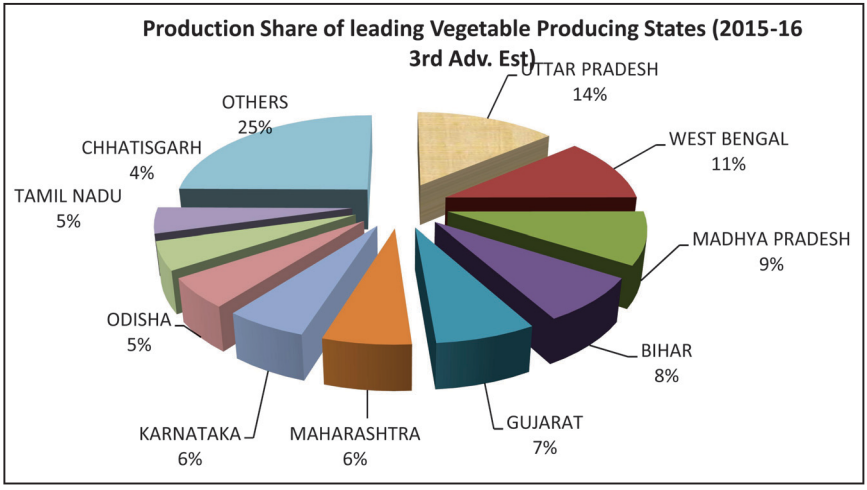


Table 7.2.12 : Production Share of leading Plantation Producing States (2015-16- 3rd Advance Est)

Sl. No.	STATE	Production (in '000 MT)	% Share
1	TAMIL NADU	4316.41	27.89
2	KERALA	4149.70	26.81
3	KARNATAKA	4041.32	26.11
4	ANDHRA PRADESH	1087.69	7.03
5	MAHARASHTRA	362.23	2.34
6	ODISHA	304.75	1.97
7	WEST BENGAL	291.77	1.89
8	GUJARAT	231.15	1.49
9	ASSAM	189.46	1.22
10	GOA	109.45	0.71
	Others	393.07	2.54
	TOTAL	**15477.00**	**100.00**

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

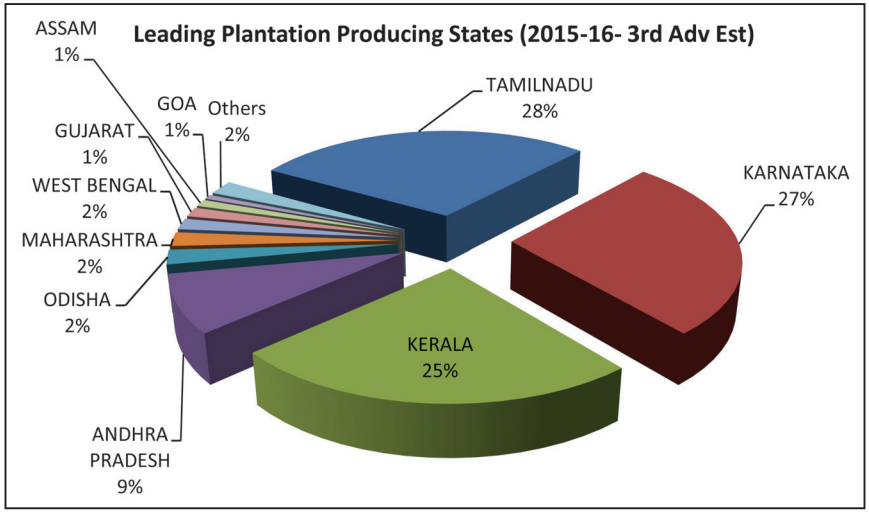


Table 7.2.14 : Production Share of leading Flower States Producing (2015-16-3rd Adv Est)

Sl. No.	STATE/UTs	FLOWERS	
		Production(in '000 MT)	% Share
1	TAMIL NADU	356.52	15.94
2	KARNATAKA	308.87	13.81
3	WEST BENGAL	266.76	11.93
4	MAHARASHTRA	243.26	10.88
5	MADHYA PRADESH	216.00	9.66
6	GUJARAT	184.17	8.24
7	ANDHRA PRADESH	172.94	7.73
8	CHHATISGARH	106.17	4.75
9	ASSAM	80.27	3.59
10	HARYANA	70.76	3.16
	others	230.28	10.30
	TOTAL	**2236.00**	**100.00**

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

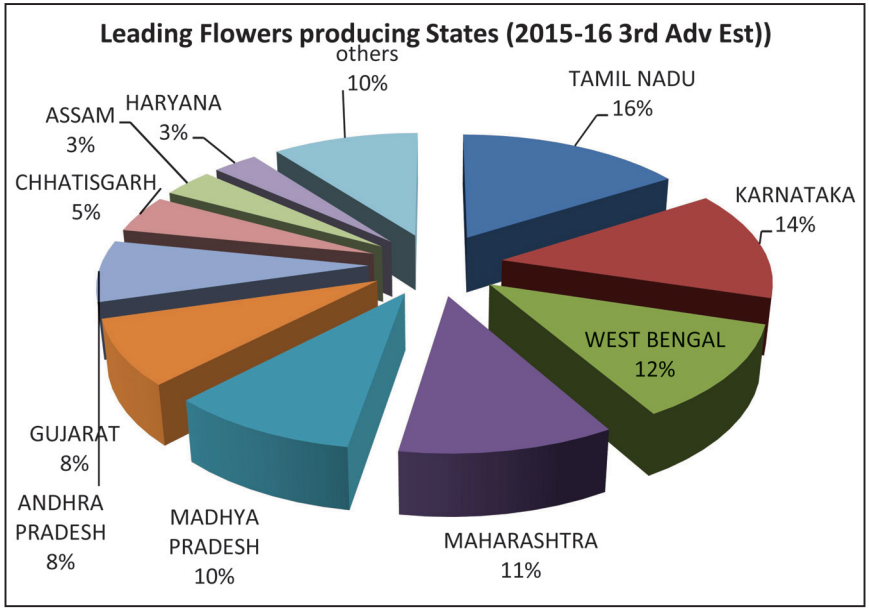
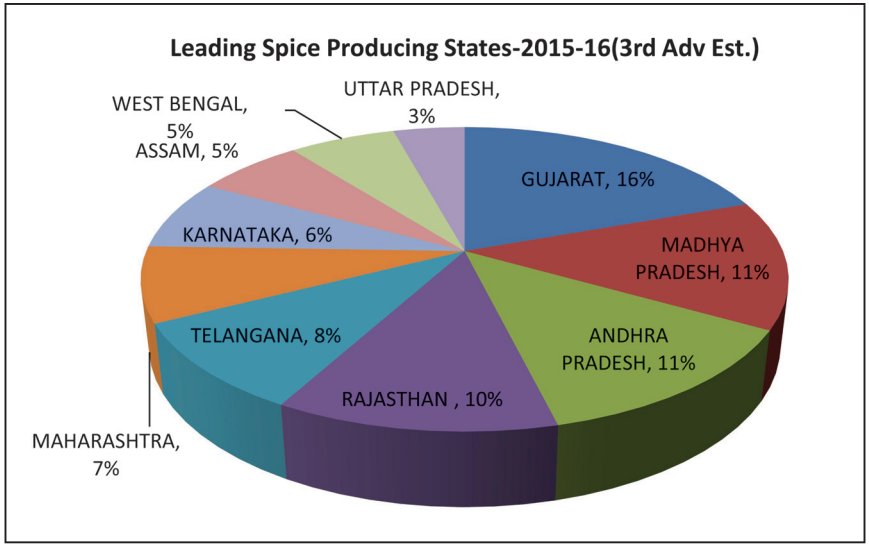


Table 7.2.16: Production Share of Leading Spices Producing States (2014-15)

States	Production (in '000 MT)	% Share
GUJARAT	1014.49	16.0
MADHYA PRADESH	710.90	11.2
ANDHRA PRADESH	673.66	10.6
RAJASTHAN	618.32	9.7
TELANGANA	493.93	7.8
MAHARASHTRA	416.20	6.6
KARNATAKA	387.62	6.1
ASSAM	333.69	5.3
WEST BENGAL	329.90	5.2
UTTAR PRADESH	221.70	3.5
OTHERS	1149.6	18.1
TOTAL	**6350.0**	**100.0**

Source : Directorate of Arecanut and Spices Development (DASD)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	JAMMU & KASHMIR	15.98	11.82	15.72	8.98	7.697	7.303
2	HIMACHAL PRADESH	5.41	0.93	5.22	0.90	5.221	1.011
	TOTAL	**21.39**	**12.74**	**20.94**	**9.88**	**12.918**	**8.314**

Table 7.3.2 : State wise Area and Production of Aonla

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	**UTTAR PRADESH**	33.00	359.73	34.34	374.28	34.68	378.39
2	**MADHYA PRADESH**	13.70	367.38	13.98	373.00	14.35	317.11
3	**TAMIL NADU**	9.73	191.79	8.22	173.74	7.99	169.40
4	**GUJARAT**	11.38	108.54	9.67	95.63	8.54	85.35
5	**CHHATISGARH**	3.21	37.66	3.35	36.21	3.53	38.43
6	**ANDHRA PRADESH**	10.94	54.69	0.85	9.17	1.02	20.36
7	**ASSAM**	0.90	16.27	0.90	16.27	0.92	16.84
8	**BIHAR**	1.69	14.96	1.00	15.00	0.90	14.80
9	**RAJASTHAN**	1.80	11.72	1.61	12.89	1.57	13.62
10	**HARYANA**	1.86	12.94	2.23	11.02	2.23	12.06
11	**MAHARASHTRA**			0.35	3.44	0.71	6.85
12	**PUNJAB**	0.41	5.60	0.44	6.06	0.48	6.76
13	**NAGALAND**	0.27	2.91	0.27	2.91	0.27	2.88
14	**JAMMU & KASHMIR**	1.63	1.49	1.88	2.60	1.82	2.83
15	**UTTARAKHAND**	0.52	1.14	0.76	2.04	0.77	2.06
16	**HIMACHAL PRADESH**	2.24	1.78	2.32	2.05	2.32	1.98
17	**MIZORAM**	0.28	1.21	0.30	1.32	0.30	1.32
18	**KARNATAKA**	0.16	0.86	0.15	1.02	0.18	1.02
19	**ODISHA**	2.02	0.71	2.02	0.71	2.02	0.71
20	**JHARKHAND**	7.80	33.74	7.90	33.82	0.14	0.52
21	**PUDUCHERRY**	0.02	0.10			0.20	0.12
22	**KERALA**			2.56	0.16	0.10	0.10
	TOTAL	**103.55**	**1225.21**	**95.09**	**1173.33**	**85.03**	**1093.52**

Table 7.3.3 : State wise Area and Production of Apple

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	JAMMU & KASHMIR	160.87	1647.69	160.25	1368.63	164.39	2003.07
2	HIMACHAL PRADESH	107.69	738.72	109.55	625.20	109.55	753.35
3	UTTARAKHAND	29.97	77.45	34.69	106.10	34.71	106.15
4	ARUNACHAL PRADESH	14.28	31.87	14.50	32.00	4.60	7.22
5	NAGALAND	0.21	1.89	0.21	1.89	0.27	1.99
6	TAMIL NADU	0.01	0.03	0.00	0.02	0.00	0.02
7	SIKKIM	0.02	0.03				
	TOTAL	**313.04**	**2497.68**	**319.20**	**2133.84**	**313.52**	**2871.80**

Table 7.3.4 : State wise Area and Production of Banana

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	TAMIL NADU	118.04	5650.00	95.24	4147.18	95.78	4303.34
2	GUJARAT	66.50	4225.49	67.02	4324.36	64.69	4180.30
3	ANDHRA PRADESH	90.48	3166.90	79.36	3487.31	74.97	3529.15
4	MAHARASHTRA	83.00	4830.60	74.03	4030.58	69.66	3051.70
5	UTTAR PRADESH	37.26	1599.02	42.59	1990.58	60.89	2841.28
6	KARNATAKA	102.71	2675.63	102.89	2593.33	104.59	2587.45
7	MADHYA PRADESH	26.27	1735.00	27.80	1836.00	28.35	1758.05
8	BIHAR	34.31	1435.78	35.00	1535.00	34.80	1535.30
9	KERALA	34.46	528.21	83.98	1270.57	84.30	1283.08
10	WEST BENGAL	45.50	1097.50	46.60	1124.00	48.07	1172.34
11	ASSAM	50.81	857.72	51.28	865.67	55.10	957.36
12	CHHATISGARH	20.79	498.81	23.87	564.43	25.76	587.42
13	ODISHA	25.06	476.60	24.76	469.25	24.47	462.65
14	TELANGANA	8.61	301.49	8.95	325.52	3.98	158.84
15	TRIPURA	13.64	134.25	13.99	141.31	15.06	152.12

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
16	MIZORAM	10.84	140.92	10.87	141.00	10.91	141.00
17	NAGALAND	7.32	109.80	7.32	109.80	7.66	115.58
18	MANIPUR	6.70	90.45	6.99	94.22	6.58	95.56
19	MEGHALAYA	7.04	86.43	7.06	88.70	7.16	91.31
20	JHARKHAND	0.54	1.29	0.54	1.30	12.40	32.90
21	ARUNACHAL PRADESH	6.23	19.10	6.50	20.00	4.76	27.77
22	GOA	2.32	26.31	2.38	26.88	2.41	27.30
23	ANDAMAN NICOBAR	1.82	14.04	1.84	15.96	2.02	17.65
24	PUNJAB	0.16	9.32	0.13	7.51	0.11	6.38
25	SIKKIM	1.63	3.89	0.00	0.00	1.16	3.56
26	PUDUCHERRY	0.26	8.78	0.35	10.12	0.16	3.48
27	HIMACHAL PRADESH	0.09	0.29	0.09	0.29	0.09	0.43
28	RAJASTHAN	0.04	0.64	0.03	0.25	0.03	0.43
29	LAKSHADWEEP	0.13	0.30	0.35	0.30	0.31	0.28
30	DAMAN & DIU			0.00	0.04		
	TOTAL	**802.57**	**29724.55**	**821.80**	**29221.47**	**846.22**	**29123.98**

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	38.85	582.74	38.23	499.89	33.45	550.59
2	GUJARAT	41.08	449.24	41.74	462.42	43.27	480.61
3	KARNATAKA	11.48	268.24	12.65	286.78	13.17	313.76
4	TELANGANA	22.12	331.86	16.77	408.18	12.12	312.41
5	MADHYA PRADESH	10.79	237.38	11.12	245.00	12.90	284.34
6	ODISHA			26.60	261.76	26.96	261.35
7	MAHARASHTRA	45.00	306.00	20.13	195.20	20.08	201.12
8	ASSAM	12.97	103.46	13.07	104.53	15.02	139.40
9	BIHAR	17.95	128.90	18.00	129.00	18.00	128.70
10	CHHATISGARH	11.46	78.79	11.42	83.49	12.17	89.03
11	MANIPUR	5.85	52.65	5.99	52.94	5.99	53.64
12	JHARKHAND	8.82	87.67	8.94	88.55	4.33	43.23
13	TRIPURA	4.83	23.12	5.54	27.81	5.96	29.89
14	MIZORAM	8.00	25.60	8.10	25.90	8.10	25.90
15	TAMIL NADU	8.92	22.15	8.52	19.03	8.54	20.57
16	RAJASTHAN	2.69	15.35	3.00	21.22	2.85	14.78

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	NAGALAND	1.55	12.40	1.55	12.40	1.02	7.76
18	PUNJAB	0.66	5.02	0.73	5.63	0.76	5.94
19	HIMACHAL PRADESH	10.57	5.93	10.86	5.65	10.86	5.57
20	MEGHALAYA	1.09	3.96	1.11	4.27	1.13	4.67
21	ARUNACHAL PRADESH					0.63	2.16
22	KERALA			0.07	1.64	0.46	1.73
23	ANDAMAN NICOBAR	0.18	1.43	0.18	0.95	0.17	0.93
24	PUDUCHERRY	0.01	0.10	0.02	0.12	0.02	0.13
25	LAKSHADWEEP			0.00	0.00	0.00	0.00
26	DAMAN & DIU			0.01	0.01		
27	DELHI			0.03	0.19		
28	JAMMU & KASHMIR			4.03	7.86		
29	UTTAR PRADESH	0.56	1.63				
	TOTAL	**286.41**	**2835.02**	**268.42**	**2950.41**	**257.96**	**2978.19**

Table 7.3.6 : State wise Area and Production of Mandarin

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	MADHYA PRADESH	52.49	894.43	60.15	1030.00	63.76	1093.47
2	PUNJAB	47.10	1017.73	48.18	1108.62	49.36	1036.67
3	MAHARASHTRA	135.00	742.50	105.47	716.07	106.90	768.99
4	RAJASTHAN	11.23	229.89	8.68	300.67	12.48	267.37
5	ASSAM	15.67	188.78	15.76	202.38	17.36	231.64
6	ARUNACHAL PRADESH					38.52	194.68
7	KARNATAKA	3.41	75.89	2.86	64.25	4.05	93.33
8	NAGALAND	6.10	54.80	6.10	54.80	6.31	53.28
9	MEGHALAYA	8.60	40.89	8.78	42.23	8.96	43.69
10	MANIPUR	5.15		5.35	43.06	4.82	42.42
11	MIZORAM	13.51	40.43	14.20	41.20	14.37	41.20
12	TRIPURA	6.30	33.90	6.70	36.52	7.30	39.79
13	WEST BENGAL	3.88	38.60	4.01	39.10	4.02	39.21
14	SIKKIM	10.28	16.86	0.01	0.02	12.38	16.80
15	HIMACHAL PRADESH	8.59	11.01	8.71	10.96	8.71	13.56
16	TAMIL NADU	2.11	4.12	1.83	4.93	2.03	6.16
17	TELANGANA					0.02	0.34
18	ANDAMAN NICOBAR	0.09	0.39	0.09	0.11	0.08	0.06
19	KERALA			0.01	0.06	0.00	0.03
20	JAMMU & KASHMIR			2.31	4.01		
	TOTAL	**311.18**	**2906.31**	**329.97**	**3431.41**	**361.43**	**3982.68**

Table 7.3.7 : State wise Area and Production of Sweet Orange

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	TELANGANA	122.67	1656.03	118.10	2278.70	63.86	1392.99
2	ANDHRA PRADESH	98.57	1330.64	72.86	1217.45	77.94	1265.16
3	MAHARASHTRA	95.00	712.50	61.82	543.00	54.26	659.15
4	MADHYA PRADESH	8.53	108.98	8.70	111.00	8.79	118.60
5	KARNATAKA	2.09	31.54	2.01	32.16	1.99	33.37
6	PUNJAB	2.67	21.46	2.67	21.91	2.72	22.43
7	BIHAR					0.50	5.50
8	MIZORAM	1.52	4.86	1.59	4.94	1.59	4.94
9	RAJASTHAN	0.30	7.19	1.37	3.84	1.55	4.64
10	NAGALAND	0.26	2.08	0.26	2.08	0.29	2.23
11	HIMACHAL PRADESH					1.67	2.23
12	CHHATISGARH	0.35	1.83	0.35	2.01	0.41	2.19
13	ASSAM	0.14	1.85	0.14	1.85	0.14	2.00
14	TRIPURA	1.10	0.98	1.21	1.81	1.33	2.00
15	TAMIL NADU	0.12	3.84	0.09	1.75	0.10	1.78
16	KERALA			0.04	1.75	0.02	0.75
17	ANDAMAN NICOBAR	0.08	0.48	0.08	0.17	0.08	0.12
18	ARUNACHAL PRADESH					0.00	0.00
19	JAMMU & KASHMIR			1.74	2.48		
20	HIMACHAL PRADESH	1.55	1.95	1.67	2.10		
	TOTAL	**334.94**	**3886.20**	**273.01**	**4226.89**	**217.24**	**3520.09**

Table 7.3.8: State wise Area and Production of Grapes

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	MAHARASHTRA	90.00	2160.00	93.26	2292.53	90.40	2050.07
2	KARNATAKA	20.46	302.39	21.76	420.81	22.51	432.44
3	TAMIL NADU	2.84	47.72	2.31	32.63	2.51	35.62
4	MIZORAM	2.45	23.87	2.45	22.55	2.45	22.55
5	KERALA			0.15	1.88	1.00	15.50
6	ANDHRA PRADESH	0.43	8.93	0.62	11.19	0.73	14.64
7	TELANGANA	1.23	25.79	1.27	26.81	0.57	13.09
8	PUNJAB	0.42	12.02	0.32	9.21	0.30	8.45
9	MADHYA PRADESH	0.15	2.00	0.16	3.00	0.16	2.20
10	JAMMU & KASHMIR	0.43	0.74	0.34	0.74	0.39	1.33
11	NAGALAND	0.19	1.14	0.19	1.14	0.30	0.63
12	HIMACHAL PRADESH	0.09	0.13	0.09	0.14	0.09	0.17
13	HARYANA	0.04	0.55	0.04	0.16	0.04	0.16
14	RAJASTHAN	0.01	0.07	0.00	0.01	0.00	0.02
	TOTAL	**118.74**	**2585.34**	**122.97**	**2822.78**	**121.45**	**2596.87**

Table 7.3.9 : State wise Area and Production of Guava

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	MADHYA PRADESH	22.35	841.10	25.43	952.00	28.44	990.00
2	UTTAR PRADESH	45.02	605.03	44.67	846.63	48.70	914.36
3	BIHAR	29.96	373.71	29.00	370.00	29.34	370.00
4	WEST BENGAL	14.35	186.00	14.73	190.60	15.37	198.79
5	PUNJAB	8.21	180.78	8.11	181.97	8.13	184.09
6	CHHATISGARH	19.27	162.77	19.61	171.88	20.63	179.59
7	GUJARAT	10.81	140.82	11.14	146.06	11.64	153.04
8	HARYANA	10.67	125.04	10.84	136.73	11.21	152.18
9	KARNATAKA	6.43	143.39	6.63	136.31	6.67	132.56
10	MAHARASHTRA	40.00	324.00	16.38	277.36	11.64	129.47
11	ASSAM	4.19	83.80	4.23	84.52	5.52	112.22
12	ANDHRA PRADESH	6.94	104.08	6.18	100.53	6.02	108.72
13	ODISHA	14.20	103.60	14.20	103.74	14.21	103.75
14	TELANGANA	6.00	90.03	6.28	95.64	5.38	101.11
15	JHARKHAND	8.67	95.39	8.78	96.35	7.43	73.53
16	TAMIL NADU	8.83	50.75	7.95	38.77	8.85	59.42

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	RAJASTHAN	2.47	24.62	2.46	23.08	3.85	40.97
18	UTTARAKHAND	2.04	11.96	2.42	16.17	2.44	16.21
19	JAMMU & KASHMIR	2.44	5.78	2.41	6.06	2.50	7.63
20	TRIPURA	0.99	5.20	1.22	6.30	1.01	5.37
21	NAGALAND	0.52	4.16	0.52	4.16	0.59	4.70
22	HIMACHAL PRADESH	2.20	2.50	2.19	2.76	2.19	3.37
23	MIZORAM	0.41	2.50	0.42	2.55	0.42	2.55
24	KERALA			0.27	1.85	0.22	1.37
25	ANDAMAN NICOBAR	0.08	0.21	0.09	0.51	0.09	0.49
26	SIKKIM	1.10	0.11	0.01	0.00	1.22	0.12
27	PUDUCHERRY	0.07	0.56	0.07	0.98	0.06	0.08
28	LAKSHADWEEP	0.01	0.02	0.01	0.00	0.01	0.00
	TOTAL	**268.22**	**3667.89**	**246.24**	**3993.51**	**253.75**	**4045.70**

Table 7.3.10 : State wise Area and Production of Mango

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	UTTAR PRADESH	262.16	4300.98	250.74	4347.50	263.28	4512.71
2	ANDHRA PRADESH	304.11	2737.01	315.42	2822.08	326.27	2760.85
3	TELANGANA	190.88	1717.88	196.44	1801.75	194.05	1778.32
4	KARNATAKA	180.53	1755.56	175.41	1646.51	177.51	1719.93
5	BIHAR	149.00	1367.57	148.00	1272.00	149.14	1464.93
6	GUJARAT	142.69	1125.61	150.05	1219.71	153.18	1224.97
7	TAMIL NADU	161.58	785.50	147.48	896.78	163.26	1167.84
8	ODISHA	197.52	751.02	197.74	769.93	199.29	778.69
9	WEST BENGAL	93.50	430.71	95.43	799.65	96.74	693.39
10	MADHYA PRADESH	25.43	379.73	26.71	396.00	29.46	436.01
11	MAHARASHTRA	485.00	1212.50	157.77	758.84	161.80	425.50
12	CHHATISGARH	64.35	327.91	67.12	386.67	71.52	420.61
13	KERALA	74.44	441.03	44.85	252.86	70.07	382.61
14	JHARKHAND	51.33	517.92	51.84	523.14	40.57	359.07
15	UTTARAKHAND	36.96	150.44	40.70	150.62	40.73	150.68
16	PUNJAB	6.74	107.57	6.75	113.44	6.74	119.40

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	HARYANA	9.16	86.61	9.22	88.72	9.26	89.97
18	RAJASTHAN	5.61	79.90	5.45	78.68	4.99	79.62
19	TRIPURA	10.56	56.28	11.18	62.56	12.22	68.41
20	ASSAM	4.49	44.59	4.59	45.69	5.53	57.86
21	HIMACHAL PRADESH	40.30	25.41	41.11	47.61	41.11	38.34
22	JAMMU & KASHMIR	12.91	6.99	12.46	20.93	13.31	29.41
23	GOA	4.82	8.94	4.84	8.89	4.88	5.96
24	PUDUCHERRY	0.20	2.57	0.17	3.57	0.23	4.18
25	MIZORAM	0.78	3.68	0.89	4.18	0.89	4.18
26	NAGALAND	0.51	3.57	0.51	3.57	0.64	4.10
27	ANDAMAN NICOBAR	0.40	3.85	0.40	2.93	0.40	1.67
28	LAKSHADWEEP			0.01	0.00	0.01	0.00
29	DAMAN & DIU			0.17	2.05		
30	DELHI			0.02	0.15		
	TOTAL	**2515.97**	**18431.33**	**2163.47**	**18526.98**	**2237.08**	**18779.20**

Table 7.3.11 : State wise Area and Production of Papaya

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	GUJARAT	19.59	1185.47	19.13	1170.64	20.17	1238.25
2	ANDHRA PRADESH	19.31	1544.77	8.74	688.27	10.93	987.94
3	KARNATAKA	6.75	475.71	7.56	528.30	7.59	532.31
4	MADHYA PRADESH	13.16	433.69	13.82	455.00	14.51	464.67
5	TAMIL NADU	1.02	202.67	1.07	252.93	1.84	429.45
6	WEST BENGAL	11.40	335.00	11.76	345.50	11.96	350.77
7	CHHATISGARH	10.88	286.84	12.41	275.79	13.72	341.93
8	MAHARASHTRA	11.00	500.50	7.64	542.01	10.30	316.83
9	TELANGANA	2.66	212.88	2.92	234.43	3.32	282.12
10	ASSAM	7.50	149.14	7.42	148.86	9.47	190.05
11	JHARKHAND	0.51	5.13	0.52	5.21	1.47	104.03
12	UTTAR PRADESH	0.19	9.59			1.78	85.47
13	KERALA	15.70	89.91	8.79	55.00	11.81	78.99
14	ARUNACHAL PRADESH					0.04	78.00
15	ODISHA	3.28	72.18	3.01	69.88	3.03	70.11
16	BIHAR	1.99	39.97	2.00	44.00	1.60	43.60
17	TRIPURA	3.41	33.82	3.72	37.25	3.96	39.63
18	MIZORAM	1.05	24.60	1.25	26.50	1.25	26.50
19	NAGALAND	1.36	16.32	1.36	16.32	1.43	17.71
20	RAJASTHAN	0.59	10.53	0.46	5.68	0.51	7.86
21	MEGHALAYA	0.76	5.98	0.82	6.51	0.89	7.10
22	ANDAMAN NICOBAR	0.32	2.70	0.33	3.46	0.37	3.51
23	HIMACHAL PRADESH	0.21	1.28	0.21	1.11	0.21	1.25
24	SIKKIM	0.70	0.57	0.00	0.00	0.79	0.60
25	LAKSHADWEEP	0.03	0.06	0.02	0.04	0.02	0.04
26	PUDUCHERRY					0.00	0.03
	TOTAL	**133.36**	**5639.30**	**114.97**	**4912.67**	**132.959**	**5698.749**

Table 7.3.12 : State wise Area and Production of Pineapple

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	WEST BENGAL	10.70	316.00	10.83	320.00	11.00	330.07
2	ASSAM	16.54	288.60	16.01	281.27	17.50	306.89
3	KERALA	8.54	72.86	10.75	348.06	10.81	305.25
4	TRIPURA	11.59	162.26	11.95	170.89	12.67	181.21
5	KARNATAKA	2.72	160.31	2.47	156.31	2.55	160.95
6	MEGHALAYA	11.31	117.77	11.59	124.60	11.87	132.26
7	NAGALAND	9.50	142.50	9.50	142.50	9.38	129.49
8	MANIPUR	13.70	136.31	14.27	136.75	13.29	129.25
9	BIHAR	4.16	113.91	4.00	116.00	4.30	116.30
10	ANDHRA PRADESH	2.30	86.00	2.79	35.96	3.68	53.60
11	ARUNACHAL PRADESH	12.78	69.61	13.00	70.00	6.12	35.42
12	MIZORAM	4.09	30.14	4.87	32.87	4.87	32.87
13	TAMIL NADU	0.69	22.90	0.60	20.29	0.90	30.77
14	ODISHA	0.84	10.38	0.93	11.60	0.95	11.62
15	GOA	0.30	4.90	0.37	6.09	0.38	6.27
16	ANDAMAN NICOBAR	0.12	2.30	0.13	3.01	0.08	1.77
17	SIKKIM					0.065	0
	TOTAL	**109.88**	**1736.74**	**114.06**	**1976.19**	**110.40**	**1963.99**

Table 7.3.13 : State wise Area and Production of Pomegranate

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	MAHARASHTRA	90.00	945.00	128.65	1197.71	128.40	1486.11
2	KARNATAKA	16.62	134.18	23.23	261.82	24.25	281.00
3	GUJARAT	9.38	99.33	14.77	171.66	18.54	215.56
4	ANDHRA PRADESH	6.00	90.01	5.38	76.69	8.79	115.28
5	MADHYA PRADESH	2.38	25.29	2.62	28.00	4.60	49.13
6	TELANGANA	1.73	25.97	2.12	33.52	1.54	21.62
7	TAMIL NADU	0.40	13.09	0.35	12.19	0.48	16.39
8	RAJASTHAN	0.91	5.63	2.07	7.84	3.07	7.98
9	HIMACHAL PRADESH	2.20	2.54	2.33	1.70	2.33	2.09
10	CHHATISGARH	0.14	0.51	0.27	2.04	0.42	0.97
11	ODISHA	0.23	0.87	0.23	0.88	0.23	0.88
12	NAGALAND	0.12	0.73	0.12	0.73	0.10	0.57
13	KERALA			0.01	0.12	0.01	0.07
14	JHARKHAND	0.52	2.21	0.52	2.21	0.01	0.01
15	LAKSHADWEEP	0.01	0.00	0.00	0.00	0.00	0.00
16	ANDAMAN NICOBAR	0.01	0.00	0.01	0.00	0.01	0.00
17	JAMMU & KASHMIR	0.11	0.34	0.01	0.01		
18	MIZORAM	0.01	0.02	0.02	0.03		
19	**TOTAL**	**130.77**	**1345.72**	**182.71**	**1797.15**	**192.76**	**2197.65**

Table 7.3.14 : State wise Area and Production of Sapota

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	KARNATAKA	31.17	365.65	29.95	372.13	28.87	346.44
2	GUJARAT	28.61	297.02	29.42	321.32	29.56	323.27
3	TAMIL NADU	8.05	264.39	6.74	237.54	5.92	209.62
4	MAHARASHTRA	73.00	474.50	17.60	179.46	17.85	159.92
5	ANDHRA PRADESH	24.75	247.17	10.92	130.46	11.45	144.63
6	WEST BENGAL	4.20	45.40	4.28	46.10	4.30	46.73
7	TELANGANA	1.49	14.87	1.49	14.92	1.39	18.54
8	HARYANA	1.57	13.40	1.60	13.92	1.63	16.02
9	ODISHA	3.35	15.64	3.35	15.65	3.35	15.65
10	TRIPURA	0.20	1.62	0.19	1.56	0.21	1.73
11	ANDAMAN NICOBAR	0.28	3.29	0.28	2.30	0.28	1.34
12	CHHATISGARH	0.19	0.99	0.21	1.07	0.22	1.15
13	KERALA			0.35	2.20	0.63	0.69
14	PUDUCHERRY	0.05	0.26	0.05	0.30	0.09	0.20
15	RAJASTHAN	0.01	0.03	0.01	0.05	0.01	0.04
16	MIZORAM	0.00	0.02	0.00	0.02	0.00	0.02
17	HIMACHAL PRADESH	0.05	0.01	0.05	0.01	0.05	0.01
18	LAKSHADWEEP	0.01	0.03	0.01	0.01	0.01	0.01
19	**TOTAL**	**176.97**	**1744.30**	**106.49**	**1339.01**	**105.81**	**1286.02**

Table 7.3.15 : State wise Area and Production of Strawberry

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	HARYANA			0.14	1.38	0.14	1.65
2	MIZORAM	0.00	0.02	0.13	1.08	0.13	1.08
3	MEGHALAYA	0.10	0.74	0.11	0.82	0.13	0.92
4	MAHARASHTRA					0.07	0.69
5	HIMACHAL PRADESH	0.05	0.48	0.05	0.56	0.06	0.49
6	NAGALAND					0.02	0.05
7	TAMIL NADU			0.01	0.06	0.01	0.04
8	JAMMU & KASHMIR	0.05	0.37	0.19	0.30		
9	KERALA			0.20	4.30		
	TOTAL	**0.21**	**1.61**	**0.84**	**8.50**	**0.54**	**4.92**

Table 7.3.16 : State wise Area and Production of Walnut

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	JAMMU & KASHMIR	95.60	220.59	86.10	213.86	91.419	275.13
2	UTTARAKHAND	16.81	17.06	19.24	22.22	19.25	22.251
3	HIMACHAL PRADESH	4.54	2.39	4.51	1.57	4.513	2.453
4	ARUNACHAL PRADESH	4.93	0.59	5.00	0.60	1.0904	0.5461
	TOTAL	**121.87**	**240.63**	**114.85**	**238.25**	**116.2724**	**300.3801**

Table 7.3.17 : State wise Area and Production of Beans

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	GUJARAT			72.22	743.39	69.63	719.11
2	KARNATAKA	12.66	132.22	14.54	148.23	17.16	173.11
3	TAMIL NADU	3.48	72.44	14.12	363.91	9.05	172.74
4	ANDHRA PRADESH	17.40	208.78	14.54	115.20	14.54	160.25
5	TELANGANA	7.97	95.63	5.82	63.91	9.99	152.69
6	JHARKHAND	13.07	202.60	13.23	204.91	10.19	152.13
7	WEST BENGAL	23.20	127.80	23.40	129.05	24.06	134.11
8	BIHAR	14.10	111.52	17.27	109.30	17.60	109.10
9	MAHARASHTRA	10.00	162.00	5.70	50.33	6.88	70.60
10	CHHATTISGARH	5.98	51.35	6.28	54.73	6.57	60.08
11	ODISHA	11.23	52.11	10.60	48.87	10.57	48.67
12	HIMACHAL PRADESH	3.75	46.37	3.44	40.88	3.80	47.69
13	UTTARAKHAND	5.24	36.55	5.93	40.19	5.96	40.22
14	JAMMU & KASHMIR	1.78	32.68	1.78	32.68	1.78	32.68
15	TRIPURA			1.69	19.07	1.80	22.34
16	NAGALAND	2.33	18.65	2.33	18.65	2.44	19.99
17	MEGHALAYA	0.90	6.13	0.90	6.40	0.95	6.70
18	SIKKIM	1.12	5.64	1.12	5.61	1.16	5.36
19	MIZORAM	2.54	6.08	2.10	5.20	2.10	5.20
20	RAJASTHAN	0.76	1.58	0.83	1.74	0.94	1.94
21	KERALA			0.13	0.80	0.07	0.56
22	LAKSHADWEEP	0.03	0.03	0.05	0.09	0.05	0.09
23	PUDUCHERRY	0.01	0.05	0.03	0.18	0.01	0.06
24	ARUNCHAL PRADESH					0.01	0.00
25	DAMAN & DIU			0.03	0.26		
26	UTTAR PRADESH			0.02	0.38		
	TOTAL	**137.54**	**1370.21**	**218.08**	**2203.94**	**217.31**	**2135.40**

Table 7.3.18 : State wise Area and Production of Bottlegourd

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	BIHAR	31.73	658.11	40.27	631.54	40.30	631.60
2	UTTAR PRADESH	6.57	192.40	9.52	270.34	14.31	422.74
3	HARYANA					24.34	307.79
4	MADHYA PRADESH	12.54	241.47	13.17	254.00	13.31	255.55
5	CHHATTISGARH	11.53	207.70	11.98	227.98	12.89	235.89
6	ODISHA	10.19	138.09	10.14	138.41	10.10	137.94
7	PUNJAB	7.93	119.46			8.10	124.70
8	TELANGANA	8.80	96.83	4.89	51.77	3.70	50.57
9	TRIPURA	1.76	36.56	1.93	39.98	2.10	43.39
10	MAHARASHTRA			0.71	26.10	1.50	37.04
11	JAMMU & KASHMIR	1.60	36.17	1.60	36.17	1.60	36.17
12	ANDHRA PRADESH	2.42	26.59	2.31	25.76	2.44	33.75
13	TAMIL NADU	0.32	6.28	0.33	7.04	0.69	15.34
14	DELHI	1.23	18.99	1.07	17.51	0.87	14.16
15	RAJASTHAN	4.32	14.87	3.98	14.72	2.49	13.00
16	JHARKHAND	0.37	5.43	0.39	5.52	1.49	12.76
17	KERALA			0.69	8.61	1.15	10.16
18	KARNATAKA	0.58	7.56	0.72	7.86	0.82	9.12
19	MEGHALAYA	0.67	8.02	0.70	8.40	0.71	8.71
20	SIKKIM	0.18	1.46	0.50	0.30	0.51	4.31
21	ANDAMAN NICOBAR	0.24	1.14	0.25	1.44	0.24	1.41
22	NAGALAND	0.15	1.20	0.15	1.20	0.06	0.25
23	LAKSHADWEEP	0.01	0.00	0.02	0.15	0.02	0.15
24	PUDUCHERRY	0.02	0.12	0.02	0.15	0.02	0.12
25	ASSAM			2.87	50.31	0.01	0.00
26	DAMAN & DIU			0.01	0.71		
27	MIZORAM	0.07	0.41	0.08	0.43		
	TOTAL	**103.23**	**1818.86**	**108.30**	**1826.40**	**143.77**	**2406.60**

Table 7.3.19 : State wise Area and Production of Brinjal

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	WEST BENGAL	161.50	2977.00	161.90	2985.44	162.19	3003.58
2	ODISHA	125.20	2158.25	122.68	2098.50	117.90	2010.58
3	GUJARAT	76.01	1476.99	74.01	1469.65	74.06	1471.15
4	MADHYA PRADESH	42.74	1066.74	46.12	1154.00	45.11	1160.50
5	BIHAR	57.49	1240.49	57.60	1141.57	57.62	1138.05
6	CHHATTISGARH	33.07	585.98	35.38	633.34	35.17	642.34
7	MAHARASHTRA	30.00	690.00	26.67	543.92	18.70	477.87
8	KARNATAKA	15.83	402.51	18.09	448.31	20.47	415.74
9	ANDHRA PRADESH	58.03	1160.53	17.18	378.99	16.90	415.70
10	HARYANA	19.00	400.78	18.52	356.00	17.53	331.17
11	ASSAM	16.98	270.70	17.32	286.41	17.32	276.92
12	UTTAR PRADESH	3.43	111.70	4.51	154.74	7.78	267.19
13	TAMIL NADU	10.93	126.22	11.13	104.86	15.68	240.76
14	JHARKHAND					21.72	203.59
15	TELANGANA					7.02	136.48
16	PUNJAB	3.86	82.02	3.89	82.79	4.00	90.13
17	TRIPURA	3.52	53.56	3.71	56.25	3.81	57.73
18	JAMMU & KASHMIR	2.02	45.24	2.02	45.24	2.02	45.24

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
19	UTTARAKHAND	2.40	25.64	3.86	29.66	3.87	29.69
20	KERALA					2.01	27.72
21	HIMACHAL PRADESH	1.16	26.68	1.08	23.52	1.19	27.30
22	RAJASTHAN	5.54	23.22	4.63	21.80	5.88	24.74
23	MIZORAM	2.25	16.03	2.12	17.10	2.12	17.10
24	DELHI	1.12	16.87	0.92	15.26	1.07	15.27
25	MEGHALAYA	0.98	13.36	1.00	13.80	1.03	14.29
26	ANDAMAN NICOBAR	0.57	3.29	0.59	4.66	0.55	4.46
27	NAGALAND	0.41	3.28	0.41	3.28	0.46	3.73
28	SIKKIM					0.26	1.66
29	PUDUCHERRY	0.17	2.12	0.12	2.70	0.10	1.26
30	LAKSHADWEEP	0.02	0.03	0.03	0.04	0.03	0.04
31	ARUNCHAL PRADESH			0.00	0.02	0.01	0.01
32	JHARKHAND	21.20	272.46	21.41	275.22		
33	TELANGANA	15.11	302.26	11.00	221.85		
34	KERALA			1.67	17.28		
35	D & N HAVELI	0.50	2.20	0.50	2.20		
36	SIKKIM	0.26	1.68	3.00	0.17		
	TOTAL	**711.31**	**13557.82**	**673.07**	**12588.54**	**663.56**	**12551.98**

Table 7.3.20 : State wise Area and Production of Cabbage

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	WEST BENGAL	78.20	2197.40	78.55	2207.24	78.88	2258.03
2	ODISHA	40.98	1150.88	40.74	1143.86	37.79	1057.68
3	BIHAR	40.00	734.98	39.00	695.33	40.52	719.81
4	MADHYA PRADESH	19.67	578.35	20.45	606.00	23.30	692.48
5	ASSAM	31.69	656.67	32.20	673.35	32.52	677.90
6	GUJARAT	30.35	661.40	30.03	654.52	27.86	608.18
7	CHHATTISGARH	18.59	338.56	19.53	359.58	20.17	374.37
8	HARYANA	14.80	241.13	16.67	256.20	21.03	310.55
9	UTTAR PRADESH	1.89	61.32	2.35	82.05	8.36	292.02
10	JHARKHAND	30.18	471.30	30.50	475.99	22.95	277.09
11	KARNATAKA	10.03	212.82	10.40	216.59	10.70	221.25
12	MAHARASHTRA	29.00	640.90	8.87	180.60	8.64	175.46
13	HIMACHAL PRADESH	4.56	153.81	4.39	149.67	4.85	159.25
14	NAGALAND	8.10	162.00	8.10	162.00	7.91	149.65
15	TAMIL NADU	2.16	143.47	1.12	62.66	2.44	141.86
16	PUNJAB	4.95	87.19	5.55	97.82	5.60	104.91

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	TRIPURA	3.03	79.29	3.28	86.19	3.33	87.59
18	MANIPUR	7.10	84.53	7.59	90.70	7.59	87.18
19	UTTARAKHAND	6.20	73.23	6.40	74.98	6.42	75.01
20	JAMMU & KASHMIR	2.49	73.23	2.49	73.23	2.49	73.23
21	TELANGANA	5.63	84.38	3.92	58.69	3.07	51.48
22	MIZORAM	3.23	43.28	3.68	48.81	3.69	48.89
23	MEGHALAYA	1.83	39.94	1.90	40.70	1.89	41.51
24	ANDHRA PRADESH	3.02	45.37	1.82	34.53	2.35	40.58
25	ARUNCHAL PRADESH	0.40	11.00	0.50	12.00	0.53	9.08
26	KERALA			0.99	14.30	0.66	8.64
27	SIKKIM	1.21	7.34	1.21	7.34	1.27	7.17
28	RAJASTHAN	0.78	4.20	3.28	19.02	1.64	3.37
29	ANDAMAN NICOBAR	0.08	1.25	0.10	0.67	0.07	0.55
30	DAMAN & DIU			0.00	0.18		
	TOTAL	**400.14**	**9039.22**	**385.61**	**8584.79**	**388.50**	**8754.77**

Table 7.3.21 : State wise Area and Production of Capsicum

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	HIMACHAL PRADESH	2.24	39.50	2.07	34.13	2.44	55.85
2	KARNATAKA	3.19	49.08	3.62	49.24	3.85	55.44
3	MADHYA PRADESH					1.35	30.70
4	HARYANA					3.35	28.65
5	MAHARASHTRA			1.60	18.68	3.95	28.49
6	JAMMU & KASHMIR	1.05	23.16	1.05	23.16	1.05	23.16
7	UTTARAKHAND	2.51	13.11	2.74	14.61	2.75	14.63
8	ODISHA	0.41	5.95	0.40	5.83	0.46	6.77
9	PUNJAB	0.31	4.64			0.31	4.81
10	MEGHALAYA	0.47	4.20	0.50	4.40	0.58	4.68
11	TELANGANA	0.56	6.14	0.50	5.65	0.33	4.26
12	MIZORAM	0.20	2.31	0.32	3.59	0.34	3.67
13	TAMIL NADU			0.00	0.02	0.13	3.21
14	ANDHRA PRADESH	0.05	0.43	0.10	1.45	0.13	2.18
15	TRIPURA	0.12	0.96	0.14	1.06	0.15	1.19
16	JHARKHAND	18.58	17.30	18.63	17.35	0.05	0.27
17	SIKKIM	0.03	0.09	0.03	0.09	0.03	0.11
18	KERALA			0.06	0.61	0.21	0.08
19	LAKSHADWEEP	0.01	0.00			0.01	0.00
20	ARUNCHAL PRADESH					0.01	0.00
21	ASSAM			0.38	2.64		
	TOTAL	**29.72**	**166.88**	**32.15**	**182.50**	**21.46**	**268.15**

Table 7.3.22 : State wise Area and Production of Carrot

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	HARYANA	17.86	276.81	20.59	265.47	26.49	372.13
2	UTTAR PRADESH	3.02	72.78	4.75	118.09	6.20	154.97
3	PUNJAB	6.16	126.54			6.69	151.47
4	TAMIL NADU	3.72	122.34	3.41	125.57	3.63	104.29
5	KARNATAKA	4.83	90.71	4.71	85.26	4.88	88.80
6	ASSAM	4.13	65.10	4.30	68.56	4.34	69.40
7	BIHAR	4.63	54.34	9.27	53.45	9.10	53.40
8	ANDHRA PRADESH	2.74	50.27	2.18	34.72	2.25	43.70
9	TELANGANA	5.11	51.06	4.57	45.84	3.17	35.97
10	JAMMU & KASHMIR	1.35	33.33	1.35	33.33	1.35	33.33
11	MADHYA PRADESH	1.86	31.60	1.90	32.00	1.91	32.72
12	CHHATTISGARH	1.23	18.51	1.35	20.38	1.73	24.22
13	DELHI	1.19	25.78	1.20	26.00	1.05	22.46
14	MEGHALAYA	1.16	21.41	1.20	21.70	1.19	22.08
15	MAHARASHTRA			0.095	1.199	0.918	10.664
16	HIMACHAL PRADESH	0.32	6.06	0.27	4.85	0.36	7.05
17	NAGALAND	0.51	6.12	0.51	6.12	0.53	6.29
18	JHARKHAND	0.65	6.97	0.65	6.97	0.45	5.51
19	RAJASTHAN	0.96	3.88	0.81	6.97	2.03	4.94
20	TRIPURA	0.35	4.20	0.37	4.46	0.40	4.79
21	MIZORAM	0.17	1.80	0.18	1.85	0.18	1.85
22	SIKKIM	0.36	2.86	0.36	2.86	0.38	1.72
23	ODISHA	0.10	1.26	0.10	1.28	0.10	1.22
24	KERALA			0.07	1.45	0.04	0.72
	TOTAL	**62.41**	**1073.71**	**64.20**	**968.38**	**79.35**	**1253.68**

Table7.3.23 : State wise Area and Production of Cauliflower

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	WEST BENGAL	73.60	1879.00	74.00	1889.96	74.10	1889.09
2	BIHAR	65.73	1147.76	65.70	1003.55	65.71	1003.90
3	MADHYA PRADESH	25.05	703.82	26.04	750.00	29.34	842.06
4	ODISHA	44.07	667.73	44.17	669.10	40.68	614.53
5	HARYANA	30.30	526.49	30.23	475.67	36.14	578.95
6	GUJARAT	27.70	601.48	24.89	540.95	25.02	544.70
7	ASSAM	21.71	337.59	22.14	466.37	22.36	466.18
8	CHHATTISGARH	21.43	395.77	22.64	422.12	22.89	433.30
9	UTTAR PRADESH	9.74	205.40	11.20	254.89	17.23	393.26
10	PUNJAB	12.22	219.21	13.82	248.45	14.85	290.23
11	JHARKHAND	23.13	364.50	23.36	368.10	19.92	251.62
12	MAHARASHTRA	36.00	813.24	10.56	169.87	10.67	189.13
13	HIMACHAL PRADESH	4.53	100.07	4.35	101.71	5.23	117.95
14	KARNATAKA	4.87	84.87	4.68	82.32	5.10	90.82
15	RAJASTHAN	10.13	39.80	8.35	37.29	12.32	89.05
16	JAMMU & KASHMIR	3.25	85.26	3.25	85.26	3.25	85.26

(*Contd.*)

Table7.3.23 : State wise Area and Production of Cauliflower (*Contd.*)

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	TRIPURA	2.56	52.50	2.79	57.72	2.84	58.71
18	DELHI	2.03	36.56	2.70	43.53	2.83	46.35
19	ANDHRA PRADESH	2.19	93.50	2.83	38.66	2.70	41.69
20	TAMIL NADU	1.01	22.20	1.02	24.08	1.73	40.45
21	UTTARAKHAND	2.73	36.41	3.17	38.32	3.18	38.36
22	MANIPUR	2.75	30.25	2.85	31.34	2.91	30.34
23	MEGHALAYA	1.96	77.14	2.00	78.40	1.19	19.93
24	TELANGANA	2.93	32.18	1.80	20.22	1.47	19.26
25	KERALA			0.38	6.35	0.34	11.00
26	NAGALAND	0.62	4.96	0.62	4.96	0.66	5.26
27	SIKKIM	0.78	4.23	0.78	4.23	0.78	4.22
28	ANDAMAN NICOBAR	0.49	4.60	0.13	1.33	0.11	1.35
29	MIZORAM	0.12	1.00	0.13	1.08	0.13	1.08
30	ARUNCHAL PRADESH	0.25	5.75	0.30	10.00	0.09	0.68
	TOTAL	**433.87**	**8573.28**	**410.90**	**7925.85**	**425.77**	**8198.70**

Table 7.3.24 : State wise Area and Production of Cucumber

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	HARYANA					14.79	181.96
2	KARNATAKA	6.82	107.59	7.93	120.77	8.07	126.92
3	TAMIL NADU	0.93	9.20	0.53	5.62	1.11	116.55
4	ANDHRA PRADESH	7.89	157.80	4.74	94.17	4.89	89.30
5	ASSAM	6.59	65.04	6.72	71.99	6.73	76.76
6	BIHAR	2.06	22.88	4.02	67.04	3.60	67.00
7	JAMMU & KASHMIR	1.64	64.51	1.64	64.51	1.64	64.51
8	MADHYA PRADESH	2.12	32.56	2.23	34.00	3.72	57.83
9	TELANGANA	3.94	78.76	3.62	61.06	2.31	46.58
10	MAHARASHTRA			1.10	19.28	3.00	39.78
11	KERALA			2.64	31.54	2.60	37.41
12	PUNJAB	2.23	33.62			2.28	35.09
13	ODISHA	2.46	34.59	2.35	33.02	2.07	28.32
14	TRIPURA	1.49	15.62	1.63	16.97	1.71	17.74
15	DELHI	0.65	8.73	0.64	9.28	0.71	9.91
16	JHARKHAND	0.37	25.70	0.37	25.70	0.82	6.94
17	RAJASTHAN	2.27	8.17	0.71	5.48	2.05	5.25
18	NAGALAND	0.46	4.60	0.46	4.60	0.62	5.10
19	MEGHALAYA	0.53	4.17	0.50	4.40	0.57	4.62
20	MIZORAM	0.30	2.09	0.30	2.15	0.30	2.15
21	MANIPUR	0.12	0.60	0.27	1.71	0.33	2.01
22	ANDAMAN NICOBAR	0.30	1.61	0.26	1.97	0.24	1.94
23	SIKKIM	0.07	0.30	0.07	0.30	0.11	0.27
24	LAKSHADWEEP	0.04	0.00	0.03	0.07	0.03	0.07
25	PUDUCHERRY					0.00	0.03
26	ARUNCHAL PRADESH					0.02	0.00
27	DAMAN & DIU			0.00	1.40		
28	UTTAR PRADESH			0.04	1.00		
	TOTAL	**43.28**	**678.15**	**42.80**	**678.00**	**64.30**	**1024.05**

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	ANDAMAN NICOBAR	0.23	0.44	0.22	0.68	0.16	0.75
2	ANDHRA PRADESH	10.88	167.24	13.39	232.17	15.65	324.43
3	ARUNCHAL PRADESH					0.01	0.00
4	BIHAR	39.49	478.13	44.82	418.33	44.80	418.30
5	DAMAN & DIU			0.00	0.45		
6	CHHATTISGARH					36.38	256.61
7	HARYANA	16.84	103.10	18.62	115.52	17.61	115.89
8	HIMACHAL PRADESH	1.10	13.53	1.03	12.56	1.14	14.33
9	JHARKHAND	21.15	285.15	21.37	287.97	10.70	131.43
10	KARNATAKA	43.66	596.13	41.42	583.82	44.81	651.46
11	KERALA			1.79	11.86	1.90	14.30
12	LAKSHADWEEP			0.02	0.03	0.02	0.03
13	MAHARASHTRA			12.29	127.41	27.33	242.37
14	MANIPUR	0.16	1.12	0.19	1.43	0.21	1.63
15	MIZORAM					9.14	9.33
16	NAGALAND	5.82	41.90	5.82	41.90	5.90	43.50
17	PUDUCHERRY			0.04	0.39	0.03	0.31
18	PUNJAB			7.36	16.64	7.50	13.96
19	RAJASTHAN			3.83	9.52	4.06	11.52
20	SIKKIM	0.09	0.32	0.09	0.32	0.09	0.32
21	TAMIL NADU	0.62	0.27			0.80	12.96
22	TELANGANA			6.72	118.12	7.73	109.50
23	TRIPURA			2.38	18.55	2.48	19.32
	TOTAL	**140.04**	**1687.33**	**181.40**	**1997.66**	**238.44**	**2392.25**

Table 7.3.26 : State wise Area and Production of Muskmelon

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	UTTAR PRADESH	17.60	457.46	20.12	522.99	20.319	528.340
2	ANDHRA PRADESH	3.99	103.95	6.11	144.38	6.000	151.500
3	PUNJAB	4.95	86.11	5.10	88.71	5.120	91.260
4	MADHYA PRADESH	4.00	51.87	3.65	44.00	3.722	44.515
5	JAMMU & KASHMIR	0.13	2.90	0.13	2.90	3.412	30.165
6	CHHATTISGARH	1.30	10.22	1.48	11.84	2.028	18.328
7	KARNATAKA	0.84	13.03	0.90	14.31	1.058	17.304
8	TAMIL NADU	0.24	7.14	0.25	7.97	0.497	16.395
9	BIHAR	1.13	14.15	1.46	12.82	1.700	12.900
10	RAJASTHAN	2.01	9.13	2.54	10.41	2.380	10.030
11	MAHARASHTRA					0.427	7.910
12	TELANGANA	0.29	2.88	0.02	0.23	0.306	5.460
13	ODISHA	0.08	1.37	0.09	1.42	0.079	1.297
14	ANDAMAN NICOBAR	0.02	0.31	0.03	0.29	0.020	0.290
15	PUDUCHERRY	0.00	0.03	0.08	0.14	0.005	0.036
16	KERALA			0.01	0.01	0.006	0.000
17	MIZORAM	0.12	0.26	0.12	0.26		
	TOTAL	**36.70**	**760.81**	**42.07**	**862.68**	**47.079**	**935.730**

Table 7.3.27 : State wise Area and Production of Okra

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	WEST BENGAL	75.00	877.00	75.45	882.39	76.31	897.30
2	GUJARAT	65.99	759.04	73.84	857.49	73.79	859.47
3	BIHAR	58.08	783.54	57.71	762.90	57.90	763.00
4	ODISHA	65.24	578.53	64.61	571.73	63.99	565.96
5	MADHYA PRADESH	26.51	305.91	28.11	328.00	28.95	335.70
6	UTTAR PRADESH	12.19	148.64	15.62	207.98	22.50	301.21
7	CHHATTISGARH	27.80	430.63	29.35	333.13	28.19	291.27
8	ANDHRA PRADESH	44.10	661.42	18.59	211.16	17.49	221.05
9	HARYANA	23.48	186.30	19.84	165.48	21.42	193.82
10	ASSAM	11.64	170.98	11.87	185.72	11.88	186.62
11	TELANGANA	25.19	377.82	18.72	270.94	12.20	167.88
12	TAMIL NADU	8.77	83.59	8.00	56.76	12.88	118.52
13	MAHARASHTRA	23.00	241.50	11.34	84.64	11.82	113.10
14	KARNATAKA	9.26	77.10	10.92	93.20	11.54	95.38
15	KERALA			2.12	19.80	4.02	75.77
16	JHARKHAND	32.53	447.41	32.87	452.12	2.93	73.55

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	JAMMU & KASHMIR	2.52	42.99	2.52	42.99	2.52	42.99
18	PUNJAB	3.20	33.35	3.53	36.74	4.09	42.60
	HIMACHAL PRADESH	2.76	34.03	2.52	30.34	2.88	36.45
19	UTTARAKHAND	3.28	26.90	3.73	27.31	3.75	27.33
20	MIZORAM	3.25	22.43	3.63	25.02	3.63	25.02
21	RAJASTHAN	3.95	12.27	3.48	11.82	4.19	20.15
22	TRIPURA	1.68	16.00	1.73	16.73	1.79	17.24
23	DELHI	0.94	14.10	1.20	18.48	1.09	15.64
24	SIKKIM	1.13	7.52	1.13	7.52	1.13	6.87
25	ANDAMAN NICOBAR	0.84	4.57	0.87	5.01	0.84	5.49
26	MEGHALAYA					0.48	3.64
27	NAGALAND	0.16	1.28	0.16	1.28	0.20	1.64
28	MANIPUR	0.12	0.84	0.14	1.02	0.19	1.20
29	PUDUCHERRY	0.07	0.68	0.10	0.95	0.08	0.76
30	LAKSHDWEEP			0.01	0.03	0.01	0.02
31	DAMAN & DIU			0.00	0.03		
	TOTAL	**532.66**	**6346.37**	**503.68**	**5708.69**	**484.65**	**5506.63**

Table 7.3.28 : State wise Area and Production of Onion

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	MAHARASHTRA	468.00	5864.04	441.90	5361.00	433.46	6510.86
2	KARNATAKA	136.57	2065.16	186.99	3227.04	207.15	3531.59
3	MADHYA PRADESH	117.31	2826.02	117.88	2842.00	118.20	2848.00
4	GUJARAT	72.79	1851.22	44.30	1126.55	53.20	1355.78
5	BIHAR	54.32	1304.16	54.30	1247.31	54.03	1247.34
6	ANDHRA PRADESH	55.81	1004.55	38.37	575.58	44.03	874.50
7	HARYANA	30.16	672.17	28.69	640.22	30.65	705.80
8	RAJASTHAN	57.46	704.96	61.36	960.78	60.25	635.10
9	WEST BENGAL	23.50	342.85	25.31	380.15	33.98	544.55
10	UTTAR PRADESH	24.27	409.96	24.47	413.60	24.96	422.75
11	ODISHA	35.81	432.05	33.19	395.96	33.45	399.65
12	TELANGANA	23.57	424.22	23.85	450.54	20.66	391.40
13	CHHATTISGARH	20.08	309.54	20.06	308.10	23.49	375.99
14	TAMIL NADU	39.97	472.69	25.74	259.63	35.78	354.65
15	JHARKHAND	16.22	320.53	16.39	322.73	11.97	213.34
16	PUNJAB	8.32	185.40	8.38	188.18	8.47	190.84

(*Contd.*)

Table7.3.28 : State wise Area and Production of Onion (*Contd.*)

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	ASSAM	7.44	28.81	8.28	32.42	16.42	189.92
18	JAMMU & KASHMIR	2.85	65.27	2.85	65.27	2.85	65.27
19	HIMACHAL PRADESH	2.34	43.71	2.27	39.36	2.47	46.78
20	UTTARAKHAND	3.80	35.86	4.38	41.28	4.37	41.31
21	DELHI	0.78	17.07	0.81	18.05	0.80	17.39
22	MIZORAM	0.41	3.74	1.27	10.00	2.21	8.44
23	NAGALAND	0.70	7.70	0.70	7.70	0.72	7.35
24	MEGHALAYA	0.49	4.13	0.50	4.30	0.53	4.59
25	MANIPUR	0.27	4.05	0.34	5.09	0.39	4.35
26	SIKKIM	0.32	1.72	0.32	1.72	0.32	1.73
27	TRIPURA			0.38	2.59	0.24	1.60
28	KERALA			0.06	0.18	0.14	0.28
29	PUDUCHERRY	0.03	0.11	0.02	0.10	0.02	0.10
	TOTAL	**1203.57**	**19401.68**	**1173.35**	**18927.41**	**1225.16**	**20991.23**

Table 7.3.29 : State wise Area and Production of Peas

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	UTTAR PRADESH	171.17	1782.63	216.39	2454.07	218.55	2481.07
2	MADHYA PRADESH	56.12	474.20	57.80	607.00	69.70	707.46
3	PUNJAB	20.54	210.86	22.15	228.01	31.30	315.87
4	HIMACHAL PRADESH	23.90	271.06	23.67	280.23	23.67	278.29
5	JHARKHAND	24.14	359.28	24.38	362.84	13.27	187.61
6	WEST BENGAL	21.90	133.50	22.10	134.92	22.04	135.44
7	CHHATTISGARH					9.97	119.46
8	HARYANA	15.40	108.82	14.70	104.30	14.28	111.08
9	UTTARAKHAND	12.77	84.00	12.87	87.39	12.90	87.43
10	MANIPUR	5.81	59.42	6.03	57.35	7.36	75.42
11	BIHAR	10.16	67.15	10.24	65.85	10.40	65.70
12	JAMMU & KASHMIR	2.79	58.08	2.79	58.08	2.79	58.08
13	ODISHA	5.89	52.79	5.86	52.60	5.50	49.39
14	RAJASTHAN	13.60	22.87	13.56	30.36	12.50	38.98
15	KARNATAKA	1.36	20.03	1.82	22.73	2.00	28.29
16	ASSAM	31.25	26.51	29.95	27.68	31.89	27.74

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	MAHARASHTRA	5.00	30.00	2.88	10.52	3.25	15.02
18	NAGALAND	1.56	9.36	1.56	9.36	1.63	9.88
19	SIKKIM	2.02	9.27	2.02	9.27	2.05	8.85
20	DELHI	4.31	55.62	0.45	6.56	0.45	7.13
21	MIZORAM	0.46	2.16	0.50	2.29	0.50	2.29
22	TRIPURA			0.46	1.77	0.52	1.98
23	TAMIL NADU			0.12	2.19	0.05	1.17
24	ANDHRA PRADESH	2.37	23.69	0.03	0.10	0.01	0.07
25	LAKSHADWEEP	0.01	0.01			0.01	0.01
26	ARUNCHAL PRADESH					0.01	0.00
27	KERALA			2.55	29.11		
28	MEGHALAYA	0.87	5.71	0.90	5.90		
29	TELANGANA	0.16	1.62	0.11	1.06		
	TOTAL	**433.56**	**3868.63**	**475.89**	**4651.53**	**496.601**	**4813.7009**

Table 7.3.30 : State wise Area and Production of Potato

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	UTTAR PRADESH	564.25	13808.76	607.32	14879.34	607.32	13851.76
2	WEST BENGAL	412.25	9030.00	412.20	12027.00	427.00	8427.00
3	BIHAR	318.45	6536.00	318.99	6345.56	319.13	6345.52
4	GUJARAT	73.64	2267.38	98.20	2964.10	112.40	3549.38
5	MADHYA PRADESH	110.00	2322.40	136.01	3048.00	141.05	3161.00
6	PUNJAB	87.24	2189.16	89.99	2262.40	92.99	2389.48
7	ASSAM	97.96	700.14	99.18	1706.04	104.83	1037.26
8	HARYANA	29.97	696.51	30.13	722.58	34.27	853.81
9	KARNATAKA	40.71	539.70	44.16	589.12	48.08	651.45
10	CHHATTISGARH	37.89	556.40	38.92	600.93	41.95	644.83
11	JHARKHAND	49.06	653.12	49.55	659.65	43.06	597.92
12	UTTARAKHAND	24.71	409.62	28.36	452.50	28.39	452.55
13	ODISHA	14.99	249.76	15.81	268.85	25.18	388.88
14	MAHARASHTRA	20.00	370.00	11.07	200.75	12.40	245.72
15	MEGHALAYA	18.45	181.82	18.80	191.50	19.10	202.35
16	HIMACHAL PRADESH	19.20	243.26	19.20	243.26	19.00	190.00

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	RAJASTHAN	9.51	113.25	12.51	149.81	13.67	178.13
18	TRIPURA	8.72	153.80	9.04	159.47	9.04	159.47
19	JAMMU & KASHMIR	6.91	127.24	6.91	127.24	6.91	127.24
20	TAMIL NADU	5.35	115.63	6.10	130.56	4.50	75.94
21	TELANGANA	4.93	98.58	5.09	106.11	3.93	66.25
22	NAGALAND	4.82	65.10	4.82	65.10	4.91	65.57
23	SIKKIM	10.24	49.86	10.24	49.87	10.94	51.40
24	ANDHRA PRADESH	2.55	51.06	2.64	43.93	2.61	38.86
25	DELHI	0.68	15.72	0.44	12.28	0.74	15.45
26	MIZORAM	0.24	3.00	0.13	1.44	0.13	1.43
27	KERALA	0.48	8.11	0.09	1.80	0.04	0.92
	TOTAL	**1973.19**	**41555.38**	**2075.88**	**48009.19**	**2133.58**	**43769.56**

Table 7.3.31 : State wise Area and Production of Radish

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	WEST BENGAL	40.70	498.50	40.95	502.05	40.58	505.45
2	HARYANA	29.39	447.73	28.63	407.38	31.18	470.66
3	PUNJAB	12.33	253.07			12.93	292.75
4	BIHAR	16.01	252.35	24.10	246.55	24.30	246.50
5	ASSAM	20.12	193.96	17.52	273.71	20.64	210.98
6	CHHATTISGARH	9.77	179.04	10.39	190.24	11.20	200.60
7	UTTAR PRADESH	2.82	72.49	2.95	75.83	5.65	145.36
8	ODISHA	12.65	137.38	12.55	136.11	12.51	135.91
9	JAMMU & KASHMIR	3.63	81.45	3.63	81.45	3.63	81.45
10	TRIPURA	3.01	57.86	3.24	62.46	3.37	64.80
11	KARNATAKA	5.66	63.04	5.91	63.42	6.10	64.20
12	UTTARAKHAND	4.73	51.62	5.27	59.93	5.30	59.97
13	TAMIL NADU	0.63	20.62	0.60	21.07	1.45	53.24
14	MADHYA PRADESH	3.08	45.89	3.14	47.00	3.38	50.67
15	DELHI	2.46	41.11	2.51	46.24	2.32	41.12
16	HIMACHAL PRADESH	1.68	32.97	1.49	30.90	1.82	36.01

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	MEGHALAYA	1.48	28.29	1.50	28.70	1.52	29.17
18	ANDHRA PRADESH	0.30	3.11	0.70	7.61	0.78	14.32
19	JHARKHAND	0.41	7.03	0.40	7.03	1.01	11.33
20	RAJASTHAN	0.58	3.97	0.73	3.68	0.99	6.90
21	MAHARASHTRA			0.27	1.39	0.68	5.90
22	SIKKIM	0.76	5.55	0.75	5.52	0.74	5.88
23	NAGALAND	0.55	5.50	0.55	5.50	0.58	5.74
24	MIZORAM	0.30	0.69	0.32	1.72	0.32	1.72
25	ANDAMAN NICOBAR	0.28	1.52	0.25	1.69	0.24	1.36
	TELANGANA					0.06	0.72
26	PUDUCHERRY	0.01	0.12	0.02	0.22	0.01	0.02
27	LAKSHADWEEP			0.01	0.00	0.01	0.00
28	DAMAN & DIU			0.00	0.02		
29	KERALA			0.00	0.04		
	TOTAL	**173.33**	**2484.85**	**168.38**	**2307.45**	**193.30**	**2742.71**

Table 7.3.32 : State wise Area and Production of Sweet Potato

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	ODISHA	42.03	396.20	41.43	391.40	40.84	385.55
2	KERALA	0.25	4.39	0.49	6.39	19.76	320.55
3	WEST BENGAL	22.80	236.00	22.85	242.38	22.71	239.81
4	UTTAR PRADESH	17.54	230.51	16.90	331.42	17.07	225.87
5	MADHYA PRADESH	2.76	49.49	3.09	60.00	4.09	80.10
6	ASSAM	6.05	30.51	6.21	32.86	10.01	53.81
7	CHHATTISGARH	3.37	35.77	3.55	37.80	3.69	38.23
8	KARNATAKA	2.31	34.15	2.60	35.21	2.67	36.10
9	MEGHALAYA	4.48	15.64	4.50	16.30	4.59	17.02
10	NAGALAND	1.56	23.40	1.56	23.40	1.14	16.94
11	MAHARASHTRA			0.09	5.44	0.54	16.26
12	TAMIL NADU	0.45	10.02	0.61	13.50	0.51	10.90
13	ANDHRA PRADESH	0.30	6.02	0.79	13.30	0.50	10.49
14	RAJASTHAN	0.64	1.98	0.75	5.74	1.12	10.41
15	BIHAR	0.85	8.32	1.03	8.34	0.90	8.40
16	MIZORAM	0.19	1.24	0.18	1.21	0.18	1.21
17	ANDAMAN NICOBAR	0.17	2.69	0.15	2.66	0.08	0.76
18	LAKSHADWEEP	0.03	0.13	0.04	0.02	0.04	0.02
19	PUDUCHERRY	0.10	1.43	0.04	0.46		
	TOTAL	**105.87**	**1087.88**	**106.85**	**1227.81**	**130.43**	**1472.41**

Table 7.3.33 : State wise Area and Production of Tapioca

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	TAMIL NADU	120.61	4975.56	86.05	2699.78	89.26	2996.95
2	KERALA	71.07	2581.38	87.63	1207.24	87.19	1225.76
3	ANDHRA PRADESH	18.26	365.21	16.98	258.02	10.98	164.77
4	NAGALAND	6.15	92.25	6.15	92.25	4.62	67.98
5	ASSAM	0.10	2.57	3.30	30.09	4.40	40.60
6	MEGHALAYA	3.13	27.64	5.60	34.40	5.98	37.06
7	KARNATAKA	1.16	13.47	1.03	13.10	1.20	13.44
8	PUDUCHERRY	0.24	4.25	0.43	31.52	0.13	3.82
9	ANDAMAN NICOBAR	0.13	1.90	0.21	3.27	0.11	2.07
10	ODISHA	0.02	0.07	0.07	1.10	0.07	1.08
11	LAKSHADWEEP	2.05	42.17	0.01	0.02	0.01	0.02
12	MIZORAM	0.06	1.01	0.13	1.90		
13	PUNJAB	5.30	31.95				
	TOTAL	**228.28**	**8139.43**	**207.59**	**4372.68**	**203.94**	**4553.54**

Table 7.3.34 : State wise Area and Production of Tomato

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	MADHYA PRADESH	65.72	1937.37	70.23	2177.00	73.70	2285.90
2	ANDHRA PRADESH	167.72	3354.47	54.22	1473.54	54.02	2161.06
3	KARNATAKA	61.04	2068.38	64.25	2034.37	68.40	2143.24
4	GUJARAT	44.57	1259.01	44.57	1259.01	46.40	1319.11
5	ODISHA	97.02	1385.96	96.56	1374.94	90.91	1290.99
6	TELANGANA	74.19	1483.71	53.19	1080.61	47.07	1227.94
7	WEST BENGAL	56.50	1141.50	56.90	1149.59	57.17	1204.51
8	BIHAR	47.69	1061.77	47.73	1046.44	45.81	1001.01
9	MAHARASHTRA	50.00	1200.00	35.45	762.16	44.24	976.58
10	CHHATTISGARH	50.38	814.22	52.89	868.60	54.91	908.98
11	UTTAR PRADESH	8.07	327.83	10.48	413.83	20.75	819.37
12	HARYANA	29.42	627.28	27.25	666.56	29.08	679.42
13	TAMIL NADU	25.15	332.50	25.37	328.20	30.41	600.97
14	HIMACHAL PRADESH	10.37	430.79	9.93	413.71	10.86	478.41
15	ASSAM	17.47	408.36	17.82	418.03	17.82	405.60
16	PUNJAB	7.39	181.07	7.58	185.90	7.69	196.97
17	JHARKHAND	26.39	251.44	26.65	253.95	14.86	179.59

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
18	UTTARAKHAND	9.08	113.65	9.46	115.41	9.48	115.45
19	RAJASTHAN	17.15	81.75	16.52	75.23	16.55	92.15
20	JAMMU & KASHMIR	3.58	88.09	3.58	88.09	3.58	88.09
21	KERALA			23.35	8.23	3.07	58.40
22	TRIPURA	1.58	39.00	1.83	44.03	1.90	45.75
23	MEGHALAYA	2.17	51.42	2.20	52.00	2.10	33.24
24	MANIPUR	2.83	28.73	2.54	25.67	2.98	29.76
25	NAGALAND	2.72	20.00	2.72	20.00	3.02	21.74
26	DELHI	0.91	14.20	0.89	13.80	0.90	13.03
27	MIZORAM	0.88	8.27	1.07	10.12	1.09	10.20
28	SIKKIM	1.01	9.08	1.01	9.08	1.04	8.03
29	ARUNCHAL PRADESH	0.50	13.50	0.50	14.00	0.15	2.75
30	ANDAMAN NICOBAR	0.13	0.70	0.16	0.76	0.13	0.53
31	PUDUCHERRY	0.01	0.06	0.02	0.27	0.01	0.06
32	LAKSHADWEEP	0.01	0.01	0.02	0.03	0.02	0.03
33	D & N HAVELI	0.40	1.80	0.40	1.80		
34	DAMAN & DIU			0.00	0.04		
	TOTAL	**882.03**	**18735.91**	**767.32**	**16384.98**	**760.09**	**18398.85**

Table 7.3.35 : State wise Area and Production of Watermelon

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	UTTAR PRADESH	9.93	446.61	12.86	578.61	12.99	584.98
2	KARNATAKA	9.50	317.29	11.25	357.81	11.70	371.06
3	TAMIL NADU	6.50	226.04	4.47	168.82	6.29	240.19
4	WEST BENGAL	16.55	233.40	16.59	223.96	16.54	229.96
5	ODISHA	12.58	242.88	12.01	232.34	11.73	226.61
6	ANDHRA PRADESH	5.62	146.53	8.91	249.65	7.13	203.95
7	MAHARASHTRA			0.33	5.19	5.34	141.09
8	HARYANA					5.49	58.46
9	CHHATTISGARH	2.08	17.11	2.49	22.29	3.20	52.13
10	MADHYA PRADESH	3.00	45.91	3.23	47.00	3.29	47.96
11	TELANGANA	1.66	33.26	2.07	38.25	1.64	35.50
12	BIHAR	1.41	30.67	1.99	29.88	1.40	29.70
13	TRIPURA	0.86	22.17	0.98	25.45	1.04	27.00
14	PUNJAB	1.05	18.41	1.20	21.11	1.25	22.35
15	RAJASTHAN	3.01	18.38	3.01	18.38	2.98	17.60
16	KERALA			0.09	1.33	0.21	0.96
17	ANDAMAN NICOBAR	0.08	1.65	0.07	0.94	0.07	0.95
18	NAGALAND	0.18	1.80	0.18	1.80	0.09	0.90
19	PUDUCHERRY	0.00	0.03	0.14	2.07	0.02	0.17
20	MANIPUR	0.03	0.60	0.04	0.76	0.01	0.05
21	SIKKIM					0.00	0.00
22	ASSAM			1.07	16.46		
23	JAMMU & KASHMIR	0.30	6.21	0.30	6.21		
24	LAKSHADWEEP	0.01	0.01	0.00	0.00		
25	MIZORAM	0.30	0.88	0.32	0.94		
	TOTAL	**74.64**	**1809.83**	**83.58**	**2049.25**	**92.40**	**2291.56**

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
1	TAMIL NADU	55.03	343.65	55.03	343.65	55.03	343.65
2	KARNATAKA	30.60	211.50	30.90	220.00	31.71	232.06
3	MADHYA PRADESH	17.06	200.39	17.75	208.00	18.42	216.00
4	GUJARAT	17.30	163.60	18.79	177.63	19.67	184.17
5	ANDHRA PRADESH	20.37	136.27	15.68	106.13	18.14	144.63
6	WEST BENGAL	24.85	66.50	25.32	68.15	25.63	69.63
7	HARYANA	6.48	65.45	6.07	62.85	6.13	63.03
8	MAHARASHTRA	23.00	122.65	7.25	38.53	9.05	58.49
9	CHHATTISGARH	10.13	45.73	10.96	50.03	11.43	43.20
10	UTTAR PRADESH	16.58	32.16	17.21	34.32	17.21	34.32
11	ASSAM	3.00	20.00	3.53	22.80	5.05	33.68
12	HIMACHAL PRADESH	0.82	28.14	0.80	27.21	0.79	27.21
13	ODISHA	7.44	37.40	7.50	25.86	6.56	25.87
14	TELANGANA	6.89	40.68	7.44	21.71	7.44	21.71
15	SIKKIM	0.24	16.00	0.24	16.50	0.24	16.50
16	PUNJAB	1.35	10.46	1.37	10.65	2.00	12.46

(*Contd.*)

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv Esti.)	
		A	P	A	P	A	P
17	BIHAR	0.82	7.63	1.43	13.68	0.66	7.88
18	RAJASTHAN	2.53	2.73	2.71	2.91	3.03	4.20
19	UTTARAKHAND	1.35	2.02	1.63	2.09	1.42	1.77
20	JHARKHAND	1.60	22.03	1.60	22.03	0.32	1.53
21	PUDUCHERRY	0.14	1.20	0.18	1.49	0.11	0.91
22	NAGALAND	0.01	0.00	0.01	0.00	0.07	0.89
23	MIZORAM	0.20	171.57	0.20	181.54	0.20	0.48
24	JAMMU & KASHMIR	0.75	0.42	0.46	0.35	0.46	0.35
25	MANIPUR	0.76	0.28	0.81	0.30	0.81	0.30
26	ANDAMAN NICOBAR	0.13	0.29	0.18	0.19	0.18	0.18
27	GOA	0.01	0.02	0.01	0.03	0.02	0.12
28	DAMAN & DIU			0.01	0.03	0.01	0.03
29	KERALA	0.00	0.00	13.37	0.05	0.88	0.02
30	ARUNACHAL PRADESH	0.02	0.01	0.02	0.01	0.02	0.01
31	DELHI	5.50	5.70	0.00	0.00	0.00	0.00
32	MEGHALAYA	0.05	0.00	0.06	0.00	0.06	0.00
	TOTAL	**255.02**	**1754.49**	**248.51**	**1658.72**	**242.71**	**1545.25**

Table 7.3.37 : State wise Area and Production of Plantation Crops

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	TAMIL NADU	634.55	4842.33	638.55	4842.76	635.97	4316.41
2	KERALA	997.71	4307.17	845.72	3581.93	972.86	4149.70
3	KARNATAKA	870.56	3901.00	870.65	4078.36	901.57	4041.32
4	ANDHRA PRADESH	329.59	1364.68	315.40	1113.91	314.19	1087.69
5	MAHARASHTRA	214.48	368.80	216.50	367.58	215.91	362.23
6	ODISHA	217.69	309.34	231.09	309.10	233.82	304.75
7	WEST BENGAL	51.85	289.41	52.16	290.34	52.39	291.77
8	GUJARAT	39.60	227.57	40.05	230.74	31.37	231.15
9	ASSAM	97.80	174.56	98.76	238.06	102.43	189.46
10	GOA	85.46	123.43	85.71	122.80	84.18	109.45
11	BIHAR	15.25	97.33	14.90	97.30	14.90	97.43
12	ANDAMAN NICOBAR	27.33	95.71	27.27	95.52	26.15	96.71
13	LAKSHADWEEP	2.57	48.80	2.57	48.80	2.57	48.78
14	TRIPURA	15.81	32.20	15.88	31.97	16.15	33.23
15	MEGHALAYA	25.61	29.40	25.61	29.18	25.29	30.73
16	CHHATTISGARH	15.12	23.96	15.41	27.67	15.55	29.02
17	PUDUCHERRY	7.02	26.54	6.94	18.15	6.97	17.27
18	NAGALAND	1.67	11.35	2.17	11.55	2.17	11.85
19	DAMAN & DIU			0.00	9.63	0.00	9.63
20	MIZORAM	7.60	4.40	10.78	7.38	10.78	7.38
21	TELANGANA	1.61	16.58	1.69	17.44	1.82	5.30
22	JHARKHAND	13.83	4.60	14.83	4.50	15.43	5.00
23	MANIPUR	0.90	1.50	0.90	0.15	0.90	0.30
24	ARUNACHAL PRADESH	1.00	0.56				
	TOTAL	**3674.60**	**16301.22**	**3533.54**	**15574.82**	**3683.36**	**15476.56**

Table 7.3.38 : State wise Area and Production of Arecanut

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	KARNATAKA	217.48	348.77	218.01	457.56	235.77	436.29
2	KERALA	102.09	113.36	96.69	125.93	100.1	102.2
3	ASSAM	76.57	74.04	76.57	74.04	77.62	74.78
4	MEGHALAYA	17.11	24.68	17.11	24.68	16.75	25.73
5	WEST BENGAL	11.39	21.16	11.39	21.16	11.52	22.66
6	TAMIL NADU	6.06	13.20	6.06	13.20	4.7	9.92
7	TRIPURA	4.70	9.92	4.70	9.92	6.69	9.79
8	MIZORAM	7.57	4.32	10.74	7.27	10.74	7.27
9	ANDAMAN NICOBAR	4.23	5.88	4.23	5.88	4.23	5.88
10	MAHARASHTRA	2.20	3.58	2.20	3.58	2.35	3.48
11	GOA	1.74	2.90	1.75	2.90	1.75	2.9
12	ANDHRA PRADESH	0.48	0.26	0.48	0.34	0.52	1.8
13	NAGALAND	0.22	0.12	0.22	0.12	0.22	0.12
14	PUDUCHERRY	0.06	0.08	0.06	0.08	0.06	0.08
	TOTAL	**451.90**	**622.27**	**450.21**	**746.66**	**473.02**	**702.9**

Table 7.3.39 : State wise Area and Production of Cashewnut

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	MAHARASHTRA	184.20	236.20	186.20	235.00	186.20	220.00
2	ANDHRA PRADESH	184.95	100.42	185.45	100.00	185.57	95.50
3	ODISHA	166.91	85.71	180.41	85.50	182.91	80.50
4	KARNATAKA	124.11	80.61	124.71	80.50	125.86	73.00
5	KERALA	84.93	80.12	84.53	80.00	87.01	72.00
6	TAMIL NADU	139.42	67.39	140.42	67.00	141.33	58.00
7	GUJARAT	7.97	24.52	8.42	27.69	8.55	28.10
8	GOA	57.97	32.35	58.17	32.00	56.61	17.55
9	WEST BENGAL	11.16	13.03	11.36	13.00	11.36	12.00
10	CHHATTISGARH	13.60	8.75	13.70	8.50	13.70	8.00
11	JHARKHAND	13.83	4.60	14.83	4.50	15.43	5.00
12	MEGHALAYA	8.50	4.72	8.50	4.50	8.54	5.00
13	TRIPURA	4.20	2.80	4.25	2.50	4.25	3.00
14	PUDUCHERRY	5.00	3.00	5.00	3.00	5.00	2.00
15	ASSAM	1.00	6.50	1.05	0.57	1.05	1.00
16	NAGALAND			0.50	0.20	0.50	0.50
17	MANIPUR	0.90		0.90	0.15	0.90	0.30
18	ANDAMAN NICOBAR	1.20	0.38	1.13	0.33	0.00	0.28
19	MIZORAM	0.00	0.00			0.00	0.00
20	ARUNACHAL PRADESH	1.00	0.56				
	TOTAL	**1010.85**	**753.16**	**1029.53**	**744.94**	**1034.773**	**681.728**

Table 7.3.40 : State wise Area and Production of Cocoa

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	22.24	5.60	23.49	6.30	24.16	7.00
2	KERALA	13.48	6.32	14.65	6.00	15.34	6.50
3	KARNATAKA	11.68	2.14	12.91	2.00	13.57	2.20
4	TAMIL NADU	23.96	1.07	26.96	1.75	28.21	1.50
	TOTAL	**71.37**	**15.13**	**78.00**	**16.05**	**81.27**	**17.20**

Table 7.3.41 : State wise Area and Production of Coconut

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	TAMIL NADU	465.11	4760.67	465.11	4760.81	459.74	4247.12
2	KERALA	797.21	4107.37	649.85	3370.00	770.41	3969.00
3	KARNATAKA	517.29	3469.48	515.03	3538.30	526.38	3529.83
4	ANDHRA PRADESH	121.92	1258.40	105.99	1007.27	103.95	983.39
5	WEST BENGAL	29.30	255.22	29.41	256.18	29.51	257.11
6	ODISHA	50.78	223.63	50.68	223.60	50.91	224.25
7	GUJARAT	31.63	203.05	31.63	203.05	22.81	203.05
8	MAHARASHTRA	28.08	129.02	28.10	129.00	27.36	138.75
9	ASSAM	20.23	94.02	21.14	163.45	23.76	113.68
10	BIHAR	15.25	97.33	14.90	97.30	14.90	97.43
11	ANDAMAN NICOBAR	21.90	89.45	21.91	89.31	21.92	90.55
12	GOA	25.75	88.18	25.79	87.90	25.82	89.00
13	LAKSHADWEEP	2.57	48.80	2.57	48.80	2.57	48.78
14	CHHATTISGARH	1.52	15.21	1.71	19.17	1.85	21.02
15	TRIPURA	6.91	19.48	6.93	19.55	7.20	20.31
16	PUDUCHERRY	1.96	23.46	1.88	15.07	1.91	15.19
17	NAGALAND	1.45	11.23	1.45	11.23	1.45	11.23
18	DAMAN & DIU			0.00	9.63	0.00	9.63
19	TELANGANA	1.61	16.58	1.69	17.44	1.82	5.30
20	MIZORAM	0.03	0.08	0.04	0.11	0.04	0.11
	TOTAL	**2140.49**	**14910.66**	**1975.81**	**14067.17**	**2094.30**	**14074.73**

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

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	131.32	601.99	134.96	739.62	156.06	516.35
2	TELANGANA	78.94	279.78	73.27	253.26	73.27	253.26
3	MADHYA PRADESH	54.41	93.57	72.13	132.44	72.13	132.44
4	KARNATAKA	89.56	111.55	88.97	114.15	95.45	118.49
5	WEST BENGAL	63.60	100.00	63.60	100.00	65.12	100.34
6	ODISHA	75.00	70.00	75.00	70.00	75	70
7	MAHARASHTRA	99.50	45.60	99.50	45.60	99.5	45.6
8	GUJARAT	43.40	68.53	19.05	33.30	14.78	26.94
9	TAMIL NADU	50.67	23.06	41.40	11.29	44.37	19.55
10	ASSAM	18.92	16.48	21.01	18.38	21.41	19.12
11	PUNJAB	10.60	17.70	10.60	17.70	10.6	17.7
12	RAJASTHAN	6.72	11.28	9.67	12.81	9.67	12.81
13	UTTAR PRADESH	13.77	11.11	13.28	10.95	13.28	10.95
14	MIZORAM	9.02	8.21	9.14	9.33	9.14	9.33
15	UTTARAKHAND	2.00	7.20	2.00	7.20	2	7.2
16	ARUNACHAL PRADESH	2.50	4.40	2.50	4.40	2.5	4.4
17	CHHATTISGARH	5.01	1.65	4.92	4.40	4.92	4.4
18	HARYANA	2.43	4.22	2.43	4.22	2.43	4.22
19	MANIPUR	6.50	3.90	6.50	3.90	6.5	3.9
20	TRIPURA	2.35	3.70	2.35	3.70	2.35	3.7
21	BIHAR	2.90	3.00	2.90	3.00	2.9	3
22	MEGHALAYA	2.01	1.56	2.01	1.56	2.23	1.97
23	KERALA	1.34	1.29	1.58	1.49	1.58	1.49
24	NAGALAND	0.80	1.00	0.80	1.00	0.8	1
25	ANDAMAN NICOBAR	0.40	0.61	0.40	0.61	0.4	0.61
26	JAMMU & KASHMIR	0.56	0.54	0.56	0.54	0.56	0.54
27	HIMACHAL PRADESH	0.63	0.20	0.44	0.15	0.44	0.15
28	PUDUCHERRY	0.01	0.01	0.01	0.01	0.01	0.01
	TOTAL	**774.87**	**1492.14**	**760.98**	**1605.01**	**789.4**	**1389.47**

Table 7.3.43 : State wise Area and Production of Coriander

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	RAJASTHAN	182.73	117.08	249.31	198.76	249.31	198.76
2	GUJARAT	20.57	32.31	44.06	64.38	92.1	143.38
3	MADHYA PRADESH	160.00	75.00	144.02	94.91	165.18	108.49
4	ASSAM	28.57	53.14	28.85	53.96	29.42	55.13
5	ANDHRA PRADESH	8.45	5.02	40.18	20.78	25.34	15.13
6	WEST BENGAL					11.45	14.52
7	ODISHA	19.10	11.00	19.10	11.00	19.1	11
8	HARYANA	2.43	4.41	2.43	4.41	2.43	4.41
9	TAMIL NADU	9.59	4.10	7.53	2.61	8.31	3.8
10	UTTARAKHAND	0.90	3.80	0.90	3.80	0.9	3.8
11	UTTAR PRADESH	6.73	3.68	6.87	3.33	6.87	3.33
12	BIHAR	2.30	1.70	2.30	1.70	2.3	1.7
13	KARNATAKA	1.22	0.54	2.65	0.82	4.34	1.47
14	CHHATTISGARH	2.98	0.83	2.65	0.75	2.65	0.75
15	TELANGANA	1.38	0.93	1.60	0.38	1.6	0.38
16	MAHARASHTRA					0.04	0.1
17	HIMACHAL PRADESH	0.14	0.05	0.14	0.05	0.14	0.05
18	MEGHALAYA	0.01	0.05	0.01	0.05	0.01	0.05
19	MIZORAM	0.03	0.01	0.06	0.02	0.06	0.02
	TOTAL	**447.13**	**313.65**	**552.60**	**461.69**	**621.55**	**566.27**

Table 7.3.44 : State wise Area and Production of Cumin

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	GUJARAT	280.00	370.0	454.90	364.65	266.7	251.43
2	RAJASTHAN	233.82	488.8	434.78	120.83	434.78	120.83
3	WEST BENGAL					1.46	1.45
4	HIMACHAL PRADESH	0.02	0.1	0.08	0.02	0.08	0.02
5	UTTAR PRADESH	0.01	0.0	0.00	0.01	0	0.01
	TOTAL	**513.85**	**858.9**	**889.76**	**485.51**	**703.02**	**373.74**

Table 7.3.45 : State wise Area and Production of Garilic

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	MADHYA PRADESH	60.00	270.00	81.17	424.50	81.17	424.5
2	GUJARAT	35.00	250.00	40.60	318.20	40.6	318.2
3	UTTAR PRADESH	37.24	218.18	33.86	196.13	33.86	196.13
4	RAJASTHAN	45.02	218.42	50.16	172.04	50.16	172.04
5	ASSAM	10.08	69.42	10.18	70.17	10.39	76.95
6	PUNJAB	3.70	45.00	5.89	65.60	5.89	65.6
7	WEST BENGAL	3.35	40.00	3.35	40.00	3.73	36.07
8	HARYANA	4.44	35.83	4.44	35.83	4.44	35.83
9	ODISHA	10.90	35.50	10.90	35.50	10.9	35.5
10	MAHARASHTRA	3.50	40.00	3.50	40.00	2.05	12.69
11	HIMACHAL PRADESH	4.15	6.14	4.15	6.14	4.15	6.14
12	KARNATAKA	4.73	8.42	5.19	5.47	4.73	5.19
13	BIHAR	4.25	4.00	4.25	4.00	4.25	4
14	CHHATTISGARH	1.20	3.20	1.28	3.40	1.34	3.6
15	TAMIL NADU	0.45	2.59	0.51	2.89	0.48	2.72
16	TELANGANA	0.28	1.50	0.32	1.68	0.32	1.68
17	UTTARAKHAND	1.09	1.54	1.09	1.54	1.09	1.54
18	MEGHALAYA	0.28	1.11	0.28	1.11	0.28	1.11
19	JAMMU & KASHMIR	0.54	0.46	0.54	0.46	0.54	0.46
20	KERALA	0.07	0.40	0.08	0.63	0.06	0.37
21	NAGALAND	0.10	0.15	0.10	0.15	0.1	0.15
22	ANDHRA PRADESH					0.03	0.01
23	MIZORAM	0.02	0.01	0.02	0.01	0.02	0.01
24	MANIPUR	0.17	0.00	0.17	0.00	0.17	0
25	ARUNACHAL PRADESH	0.03	0.01	0.03	0.01		
	TOTAL	**230.59**	**1251.88**	**262.06**	**1425.46**	**260.75**	**1400.49**

Table 7.3.46 : State wise Area and Production of Ginger

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	MAHARASHTRA	1.06	1.04	1.06	1.04	11.67	209.41
2	ASSAM	15.68	122.31	18.20	159.95	18.55	163.13
3	WEST BENGAL	11.50	25.00	11.50	25.00	11.89	129.02
4	GUJARAT	4.40	70.65	5.87	118.23	5.34	116.95
5	KARNATAKA	15.71	50.05	18.96	52.41	30.79	89.44
6	MEGHALAYA	9.64	62.99	9.64	62.99	9.78	63.56
7	ARUNACHAL PRADESH	7.00	57.00	7.00	57.00	7.00	57.00
8	SIKKIM	9.30	52.11	9.30	52.11	9.30	52.11
9	NAGALAND	5.32	36.00	5.32	36.00	5.32	36.00
10	ODISHA	15.84	35.00	15.84	35.00	15.84	35.00
11	MIZORAM	7.28	28.39	7.65	31.20	7.65	31.20
12	UTTARAKHAND	2.36	23.44	2.36	23.44	2.36	23.44
13	KERALA	4.44	21.25	4.80	22.99	4.88	21.96
14	MADHYA PRADESH	9.00	15.00	10.69	20.69	10.91	18.86
15	TELANGANA	1.77	12.73	2.19	16.54	2.19	16.54
16	HIMACHAL PRADESH	3.23	7.64	2.30	15.78	2.30	15.78
17	TRIPURA	1.80	7.60	1.80	7.60	1.80	7.60
18	HARYANA	0.45	5.65	0.45	5.65	0.45	5.65
19	UTTAR PRADESH	0.81	4.17	0.94	4.35	0.94	4.35
20	MANIPUR	2.40	3.84	2.40	3.84	2.40	3.84
21	TAMIL NADU	0.73	7.01	0.30	2.12	0.31	2.18
22	CHHATTISGARH	1.62	1.78	1.74	2.14	1.74	2.14
23	ANDAMAN NICOBAR	0.22	1.91	0.22	1.91	0.22	1.91
24	ANDHRA PRADESH	0.36	1.37	0.43	1.22	0.36	0.96
25	BIHAR	0.56	0.84	0.56	0.84	0.56	0.84
26	RAJASTHAN	0.12	0.25	0.12	0.23	0.12	0.23
27	JAMMU & KASHMIR	0.03	0.04	0.03	0.04	0.03	0.04
	TOTAL	**132.62**	**655.06**	**141.67**	**760.31**	**164.69**	**1109.14**

Table 7.3.47 : State wise Area and Production of Tamarind

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	KARNATAKA	16.80	87.00	16.80	87.00	14.9	72.15
2	TAMIL NADU	16.64	53.00	15.65	48.81	15.91	49.66
3	KERALA	14.00	20.00	11.24	37.30	11.24	37.3
4	ANDHRA PRADESH	4.77	12.64	4.58	11.45	4.83	15.94
5	MAHARASHTRA	5.70	11.40	5.70	11.40	5.7	11.4
6	TELANGANA	0.62	3.74	0.44	5.32	0.44	5.32
7	PUDUCHERRY	0.06	0.35	0.06	0.35	0.06	0.35
8	MIZORAM			0.01	0.03	0.01	0.03
	TOTAL	**58.59**	**188.13**	**54.48**	**201.66**	**53.09**	**192.15**

Table 7.3.48 : State wise Area and Production of Turmeric

Area in '000 Ha
Production in '000 MT

S.No.	STATES/UTs	2013-14		2014-15		2015-16 (3rd Adv.Esti.)	
		A	P	A	P	A	P
1	TELANGANA	49.64	252.06	43.48	216.27	43.48	216.27
2	MAHARASHTRA	11.00	11.00	13.48	32.05	9.61	136.87
3	TAMIL NADU	76.98	461.99	31.97	117.42	34.73	132.40
4	ANDHRA PRADESH	17.82	151.91	16.53	143.23	17.02	121.12
5	KARNATAKA	13.98	65.41	13.36	63.62	12.82	76.78
6	GUJARAT	2.98	50.49	3.15	52.06	3.29	64.07
7	WEST BENGAL	15.80	42.00	15.80	42.00	16.71	42.41
8	ODISHA	2.48	30.00	2.48	30.00	2.48	30.00
9	MIZORAM	6.05	22.99	6.35	25.13	6.35	25.13
10	HARYANA	1.33	23.84	1.33	23.84	1.33	23.84
11	ASSAM	16.31	15.78	16.57	16.34	16.89	16.75
12	MANIPUR	1.40	16.40	1.40	16.40	1.40	16.40
13	MEGHALAYA	2.17	12.53	2.17	12.53	2.52	15.67
14	TRIPURA	1.30	6.59	1.30	6.59	1.30	6.59
15	KERALA	2.63	6.90	2.47	6.82	2.53	6.50
16	UTTAR PRADESH	2.00	6.00	2.00	6.00	2.00	6.00
17	SIKKIM			1.70	4.95	1.70	4.95
18	BIHAR	3.00	3.00	3.00	3.00	3.00	3.00
19	ARUNACHAL PRADESH	0.64	2.86	0.64	2.86	0.64	2.86
20	PUNJAB	0.76	2.71	0.78	2.71	0.78	2.71
21	UTTARAKHAND	1.34	2.49	1.34	2.49	1.34	2.49
22	MADHYA PRADESH	1.50	0.60	1.39	1.58	1.42	1.61
23	CHHATTISGARH	0.99	0.84	1.10	0.96	1.10	0.96
24	NAGALAND	0.12	0.50	0.12	0.50	0.12	0.50
25	ANDAMAN NICOBAR	0.08	0.47	0.08	0.47	0.08	0.47
26	RAJASTHAN	0.14	0.39	0.14	0.39	0.14	0.39
27	HIMACHAL PRADESH	0.20	0.11	0.28	0.15	0.28	0.15
28	JAMMU & KASHMIR	0.02	0.02	0.02	0.02	0.02	0.02
29	PUDUCHERRY	0.01	0.01	0.01	0.01	0.01	0.01
	TOTAL	**232.67**	**1189.89**	**184.44**	**830.39**	**185.09**	**956.92**

7.4 State-wise Comparison of Productivity over Last Three Years (2012-13 to 2014-15)

Table 7.4.1: State wise Productivity of Aonla

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	ANDHRA PRADESH	5.00	10.77	20.00
2	ASSAM	18.10	18.10	18.34
3	BIHAR	8.86	15.00	16.44
4	CHHATISGARH	11.73	10.79	10.90
5	GUJARAT	9.54	9.89	9.99
6	HARYANA	6.96	4.94	5.42
7	HIMACHAL PRADESH	0.79	0.88	0.85
8	JAMMU & KASHMIR	0.92	1.38	1.56
9	JHARKHAND	4.33	4.28	3.76
10	KARNATAKA	5.38	7.04	5.55
11	KERALA		0.06	1.00
12	MADHYA PRADESH	26.82	26.69	22.10
13	MAHARASHTRA		9.75	9.65
14	MIZORAM	4.40	4.40	4.40
15	NAGALAND	10.98	10.98	10.72
16	ODISHA	0.35	0.35	0.35
17	PUDUCHERRY	5.00		0.59
18	PUNJAB	13.68	13.71	14.08
19	RAJASTHAN	6.52	8.01	8.68
20	TAMIL NADU	19.71	21.13	21.21
21	UTTAR PRADESH	10.90	10.90	10.91
22	UTTARAKHAND	2.17	2.70	2.68
	TOTAL	**11.83**	**12.34**	**12.86**

Table 7.4.2: State wise Productivity of Banana

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	GUJARAT	63.54	64.53	64.62
2	MADHYA PRADESH	66.04	66.06	62.01
3	PUNJAB	57.16	57.35	58.00
4	ANDHRA PRADESH	35.00	43.94	47.07
5	UTTAR PRADESH	42.92	46.74	46.67
6	TAMIL NADU	47.87	43.55	44.93
7	BIHAR	41.84	43.86	44.12
8	MAHARASHTRA	58.20	54.44	43.81
9	TELANGANA	35.00	36.37	39.95
10	KARNATAKA	26.05	25.21	24.74
11	WEST BENGAL	24.12	24.12	24.39
12	CHHATISGARH	23.99	23.65	22.80
13	PUDUCHERRY	33.78	29.09	22.29
14	ODISHA	19.02	18.95	18.90
15	ASSAM	16.88	16.88	17.37
16	KERALA	15.33	15.13	15.22
17	NAGALAND	15.00	15.00	15.09
18	MANIPUR	13.50	13.47	14.52
19	RAJASTHAN	18.14	8.48	14.33
20	MIZORAM	13.00	12.97	12.92
21	MEGHALAYA	12.28	12.57	12.75
22	GOA	11.32	11.29	11.31
23	TRIPURA	9.84	10.10	10.10
24	ANDAMAN NICOBAR	7.71	8.67	8.74
25	ARUNACHAL PRADESH	3.06	3.08	5.84
26	HIMACHAL PRADESH	3.29	3.25	4.90
27	SIKKIM	2.39	2.41	3.08
28	JHARKHAND	2.39	2.39	2.65
29	LAKSHADWEEP	2.31	0.86	0.90
30	DAMAN & DIU		13.33	
	TOTAL	**37.04**	**35.56**	**34.42**

Table 7.4.3: State wise Productivity of Lime/Lemon

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TELANGANA	15.00	24.35	25.77
2	KARNATAKA	23.37	22.67	23.82
3	MADHYA PRADESH	22.00	22.04	22.05
4	ANDHRA PRADESH	15.00	13.08	16.46
5	GUJARAT	10.94	11.08	11.11
6	MAHARASHTRA	6.80	9.70	10.02
7	JHARKHAND	9.94	9.91	9.97
8	ODISHA		9.84	9.70
9	ASSAM	7.97	8.00	9.28
10	MANIPUR	9.00	8.83	8.96
11	PUNJAB	7.65	7.68	7.82
12	NAGALAND	8.00	8.00	7.61
13	CHHATISGARH	6.88	7.31	7.32
14	BIHAR	7.18	7.17	7.15
15	PUDUCHERRY	8.00	8.00	5.91
16	ANDAMAN NICOBAR	7.94	5.36	5.47
17	RAJASTHAN	5.71	7.07	5.19
18	TRIPURA	4.79	5.02	5.02
19	MEGHALAYA	3.64	3.86	4.13
20	KERALA		23.42	3.77
21	ARUNACHAL PRADESH			3.43
22	MIZORAM	3.20	3.20	3.20
23	TAMIL NADU	2.48	2.23	2.41
24	HIMACHAL PRADESH	0.56	0.52	0.51
25	LAKSHADWEEP		0.50	0.50
26	DAMAN & DIU		0.89	
27	DELHI		6.06	
28	JAMMU & KASHMIR		1.95	
29	UTTAR PRADESH	2.88		
	TOTAL	**9.90**	**10.99**	**11.55**

Table 7.4.4: State wise Productivity of Mandarin

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	KARNATAKA	22.26	22.46	23.07
2	RAJASTHAN	20.48	34.65	21.42
3	PUNJAB	21.61	23.01	21.00
4	MADHYA PRADESH	17.04	17.12	17.15
5	TELANGANA			15.27
6	ASSAM	12.05	12.84	13.34
7	WEST BENGAL	9.95	9.75	9.75
8	MANIPUR	0.00	8.05	8.80
9	NAGALAND	8.98	8.98	8.44
10	KERALA		5.41	7.50
11	MAHARASHTRA	5.50	6.79	7.19
12	TRIPURA	5.38	5.45	5.45
13	ARUNACHAL PRADESH			5.05
14	MEGHALAYA	4.75	4.81	4.88
15	TAMIL NADU	1.95	2.69	3.04
16	MIZORAM	2.99	2.90	2.87
17	HIMACHAL PRADESH	1.28	1.26	1.56
18	SIKKIM	1.64	1.64	1.36
19	ANDAMAN NICOBAR	4.33	1.24	0.75
20	JAMMU & KASHMIR		1.74	
	TOTAL	**10.40**	**12.36**	**11.02**

Table 7.4.5: State wise Productivity of Sweet Orange

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	KERALA		40.23	45.10
2	TELANGANA	13.50	19.29	21.81
3	TAMIL NADU	32.00	19.26	18.58
4	KARNATAKA	15.09	16.04	16.77
5	ANDHRA PRADESH	13.50	16.71	16.23
6	ASSAM	13.00	13.00	13.99
7	MADHYA PRADESH	12.78	12.76	13.50
8	MAHARASHTRA	7.50	8.78	12.15
9	BIHAR			11.00
10	PUNJAB	8.03	8.21	8.25
11	NAGALAND	8.00	8.00	7.67
12	CHHATISGARH	5.23	5.80	5.38
13	MIZORAM	3.20	3.11	3.11
14	RAJASTHAN	24.37	2.80	2.99
15	ANDAMAN NICOBAR	6.00	2.11	1.50
16	TRIPURA	0.89	1.50	1.50
17	HIMACHAL PRADESH	1.26	1.26	1.33
18	ARUNACHAL PRADESH			0.63
19	JAMMU & KASHMIR		1.43	
	TOTAL	**11.60**	**15.40**	**16.20**

Table 7.4.6: State wise Productivity of Grapes

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	ANDHRA PRADESH	21.00	18.14	20.00
2	HARYANA	13.75	4.13	4.21
3	HIMACHAL PRADESH	1.36	1.45	1.86
4	JAMMU & KASHMIR	1.74	2.17	3.45
5	KARNATAKA	14.78	19.34	19.21
6	KERALA		12.50	15.50
7	MADHYA PRADESH	13.33	18.75	13.60
8	MAHARASHTRA	24.00	24.58	22.68
9	MIZORAM	9.74	9.20	9.20
10	NAGALAND	6.00	6.00	2.12
11	PUNJAB	28.61	28.50	28.17
12	RAJASTHAN	6.36	10.00	5.00
13	TAMIL NADU	16.80	14.10	14.21
14	TELANGANA	21.00	21.14	23.00
	TOTAL	**21.77**	**22.96**	**21.38**

Table 7.4.7: State wise Productivity of Guava

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	MADHYA PRADESH	37.64	37.44	34.81
2	PUNJAB	22.03	22.45	22.64
3	ASSAM	20.02	19.99	20.34
4	KARNATAKA	22.30	20.55	19.87
5	TELANGANA	15.00	15.22	18.80
6	UTTAR PRADESH	13.44	18.95	18.78
7	ANDHRA PRADESH	15.00	16.27	18.07
8	HARYANA	11.72	12.61	13.57
9	GUJARAT	13.03	13.11	13.15
10	WEST BENGAL	12.96	12.94	12.93
11	BIHAR	12.47	12.76	12.61
12	MAHARASHTRA	8.10	16.93	11.13
13	RAJASTHAN	9.97	9.39	10.64
14	JHARKHAND	11.00	10.98	9.90
15	CHHATISGARH	8.45	8.76	8.70
16	NAGALAND	8.00	8.00	7.99
17	ODISHA	7.30	7.31	7.30
18	TAMIL NADU	5.75	4.88	6.72
19	UTTARAKHAND	5.86	6.69	6.66
20	KERALA		6.96	6.23
21	MIZORAM	6.10	6.07	6.07
22	ANDAMAN NICOBAR	2.63	5.58	5.44
23	TRIPURA	5.25	5.16	5.30
24	JAMMU & KASHMIR	2.37	2.51	3.05
25	HIMACHAL PRADESH	1.14	1.26	1.53
26	PUDUCHERRY	7.82	14.34	1.27
27	LAKSHADWEEP	1.99	0.40	0.29
28	SIKKIM	0.10	0.00	0.10
	TOTAL	**13.68**	**16.22**	**15.94**

Table 7.4.8: State wise Productivity of Mango

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	PUDUCHERRY	12.70	21.00	18.19
2	PUNJAB	15.95	16.80	17.72
3	UTTAR PRADESH	16.41	17.34	17.14
4	RAJASTHAN	14.24	14.43	15.96
5	MADHYA PRADESH	14.93	14.83	14.80
6	ASSAM	9.94	9.96	10.47
7	BIHAR	9.18	8.59	9.82
8	HARYANA	9.46	9.62	9.72
9	KARNATAKA	9.72	9.39	9.69
10	TELANGANA	9.00	9.17	9.16
11	JHARKHAND	10.09	10.09	8.85
12	ANDHRA PRADESH	9.00	8.95	8.46
13	GUJARAT	7.89	8.13	8.00
14	WEST BENGAL	4.61	8.38	7.17
15	TAMIL NADU	4.86	6.08	7.15
16	NAGALAND	7.00	7.00	6.44
17	CHHATISGARH	5.10	5.76	5.88
18	TRIPURA	5.33	5.60	5.60
19	KERALA	5.92	5.64	5.46
20	MIZORAM	4.72	4.70	4.70
21	ANDAMAN NICOBAR	9.63	7.25	4.18
22	ODISHA	3.80	3.89	3.91
23	UTTARAKHAND	4.07	3.70	3.70
24	MAHARASHTRA	2.50	4.81	2.63
25	JAMMU & KASHMIR	0.54	1.68	2.21
26	GOA	1.86	1.84	1.22
27	HIMACHAL PRADESH	0.63	1.16	0.93
28	LAKSHADWEEP		0.00	0.17
29	DAMAN & DIU		11.78	
30	DELHI		7.00	
	TOTAL	**7.33**	**8.56**	**8.39**

Table 7.4.9: State wise Productivity of Papaya

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	ARUNACHAL PRADESH			1857.14
2	TAMIL NADU	198.70	235.95	233.78
3	ANDHRA PRADESH	80.00	78.75	90.40
4	TELANGANA	80.00	80.26	85.03
5	JHARKHAND	10.02	10.03	70.72
6	KARNATAKA	70.48	69.84	70.16
7	GUJARAT	60.51	61.20	61.38
8	UTTAR PRADESH	51.29		48.10
9	PUDUCHERRY			34.00
10	MADHYA PRADESH	32.95	32.92	32.02
11	MAHARASHTRA	45.50	70.98	30.75
12	WEST BENGAL	29.39	29.39	29.34
13	BIHAR	20.10	22.00	27.25
14	CHHATISGARH	26.36	22.22	24.92
15	ODISHA	22.01	23.19	23.15
16	MIZORAM	23.43	21.20	21.20
17	ASSAM	19.90	20.07	20.07
18	RAJASTHAN	17.94	12.26	15.41
19	NAGALAND	12.00	12.00	12.36
20	TRIPURA	9.92	10.00	10.00
21	ANDAMAN NICOBAR	8.44	10.52	9.49
22	MEGHALAYA	7.84	7.91	7.99
23	KERALA	5.73	6.25	6.69
24	HIMACHAL PRADESH	6.04	5.22	5.91
25	LAKSHADWEEP	2.40	2.24	2.47
26	SIKKIM	0.81	1.00	0.76
	TOTAL	**42.29**	**42.73**	**42.86**

Table 7.4.10 : State wise Productivity of Pineapple

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	KARNATAKA	58.94	63.23	63.24
2	TAMIL NADU	33.19	34.10	34.34
3	WEST BENGAL	29.53	29.55	30.01
4	KERALA	8.53	32.37	28.23
5	BIHAR	27.38	29.00	27.05
6	ANDAMAN NICOBAR	19.17	22.65	22.13
7	ASSAM	17.45	17.57	17.54
8	GOA	16.61	16.58	16.60
9	ANDHRA PRADESH	37.39	12.89	14.57
10	TRIPURA	14.00	14.30	14.30
11	NAGALAND	15.00	15.00	13.81
12	ODISHA	12.36	12.47	12.28
13	MEGHALAYA	10.41	10.75	11.14
14	MANIPUR	9.95	9.58	9.72
15	MIZORAM	7.37	6.75	6.75
16	ARUNACHAL PRADESH	5.45	5.38	5.79
	TOTAL	15.81	17.33	17.79

Table 7.4.11 : State wise Productivity of Pomegranate

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TAMIL NADU	31.32	32.73	35.23
2	TELANGANA		15.00	15.79
3	ANDHRA PRADESH	10.00	15.00	14.24
4	GUJARAT	10.68	10.59	11.62
5	KARNATAKA	9.95	8.07	11.27
6	MADHYA PRADESH	10.64	10.64	10.71
7	MAHARASHTRA	5.23	10.50	9.31
8	KERALA			8.29
9	CHHATISGARH	2.93	3.64	7.43
10	NAGALAND	4.00	6.08	6.08
11	JHARKHAND	4.12	4.25	4.25
12	ODISHA	3.83	3.78	3.83
13	RAJASTHAN	5.45	6.16	3.79
14	MIZORAM	2.00	2.00	1.76
15	LAKSHADWEEP	0.91	0.91	1.00
16	JAMMU & KASHMIR	0.50	3.07	0.82
17	HIMACHAL PRADESH	0.68	1.16	0.73
18	ANDAMAN NICOBAR	3.00	0.00	0.33
	TOTAL	**6.58**	**10.29**	**9.84**

Table 7.4.12: State wise Productivity of Sapota

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TAMIL NADU	32.84	35.23	35.42
2	TELANGANA	10.00	10.00	13.36
3	ANDHRA PRADESH	9.99	11.95	12.63
4	KARNATAKA	11.73	12.42	12.00
5	GUJARAT	10.38	10.92	10.94
6	WEST BENGAL	10.81	10.78	10.88
7	HARYANA	8.54	8.68	9.82
8	MAHARASHTRA	6.50	10.20	8.96
9	TRIPURA	8.10	8.10	8.10
10	CHHATISGARH	5.21	5.22	5.22
11	MIZORAM	5.00	5.00	5.00
12	ANDAMAN NICOBAR	11.75	8.26	4.79
13	ODISHA	4.67	4.67	4.67
14	RAJASTHAN	5.17	4.90	4.00
15	PUDUCHERRY	5.80	6.04	2.39
16	LAKSHADWEEP	3.00	1.33	1.33
17	KERALA		6.39	1.09
18	HIMACHAL PRADESH	0.27	0.12	0.29
	TOTAL	**9.86**	**12.57**	**12.15**

Table 7.4.13: State wise Productivity of Beans

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TAMIL NADU	20.82	25.77	19.08
2	JAMMU & KASHMIR	18.33	18.33	18.33
3	TELANGANA	12.00	10.99	15.29
4	JHARKHAND	15.50	15.49	14.93
5	HIMACHAL PRADESH	12.37	11.88	12.56
6	TRIPURA		11.27	12.44
7	ANDHRA PRADESH	12.00	7.93	11.02
8	GUJARAT		10.29	10.33
9	MAHARASHTRA	16.20	8.83	10.26
10	KARNATAKA	10.44	10.19	10.09
11	CHHATTISGARH	8.59	8.72	9.14
12	KERALA		6.26	8.32
13	NAGALAND	8.00	8.00	8.20
14	MEGHALAYA	6.82	7.11	7.05
15	UTTARAKHAND	6.97	6.77	6.75
16	BIHAR	7.91	6.33	6.20
17	WEST BENGAL	5.51	5.52	5.57
18	SIKKIM	5.04	5.03	4.62
19	PUDUCHERRY	7.71	5.81	4.62
20	ODISHA	4.64	4.61	4.60
21	MIZORAM	2.40	2.48	2.48
22	RAJASTHAN	2.08	2.10	2.06
23	LAKSHADWEEP	1.04	1.98	1.98
24	ARUNCHAL PRADESH			0.48
25	DAMAN & DIU		8.00	
26	UTTAR PRADESH		25.00	
	TOTAL	**9.96**	**10.11**	**9.83**

Table 7.4.14: State wise Productivity of Brinjal

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	UTTAR PRADESH	32.53	34.29	34.34
2	MADHYA PRADESH	24.96	25.02	25.73
3	MAHARASHTRA	23.00	20.40	25.56
4	ANDHRA PRADESH	20.00	22.06	24.60
5	HIMACHAL PRADESH	23.00	21.78	22.87
6	PUNJAB	21.25	21.28	22.53
7	JAMMU & KASHMIR	22.36	22.36	22.36
8	KARNATAKA	25.43	24.78	20.31
9	GUJARAT	19.43	19.86	19.87
10	BIHAR	21.58	19.82	19.75
11	TELANGANA			19.43
12	HARYANA	21.09	19.22	18.89
13	WEST BENGAL	18.43	18.44	18.52
14	CHHATTISGARH	17.72	17.90	18.26
15	ODISHA	17.24	17.11	17.05
16	ASSAM	15.94	16.54	15.98
17	TAMIL NADU	11.55	9.42	15.36
18	TRIPURA	15.22	15.17	15.17
19	DELHI	15.05	16.54	14.34
20	MEGHALAYA	13.65	13.80	13.88
21	KERALA			13.81
22	PUDUCHERRY	12.79	22.48	13.01
23	JHARKHAND			9.38
24	NAGALAND	8.00	8.00	8.11
25	ANDAMAN NICOBAR	5.77	7.96	8.11
26	MIZORAM	7.12	8.07	8.07
27	UTTARAKHAND	10.67	7.68	7.66
28	SIKKIM			6.42
29	RAJASTHAN	4.19	4.71	4.21
30	LAKSHADWEEP	1.40	1.42	1.42
31	ARUNCHAL PRADESH		6.00	0.58

(*Contd.*)

Table 7.4.14: State wise Productivity of Brinjal (*Contd.*)

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
32	JHARKHAND	12.85	12.85	
33	TELANGANA	20.00	20.17	
34	KERALA		10.36	
35	D & N HAVELI	4.40	4.40	
36	SIKKIM	6.41	0.06	
	TOTAL	**19.06**	**18.70**	**18.92**

Table 7.4.15: State wise Productivity of Cabbage

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TAMIL NADU	66.42	55.95	58.26
2	UTTAR PRADESH	32.39	34.93	34.95
3	HIMACHAL PRADESH	33.73	34.09	32.83
4	MADHYA PRADESH	29.41	29.63	29.72
5	JAMMU & KASHMIR	29.43	29.43	29.43
6	WEST BENGAL	28.10	28.10	28.63
7	ODISHA	28.08	28.08	27.99
8	TRIPURA	26.17	26.31	26.33
9	MEGHALAYA	21.79	21.42	21.93
10	GUJARAT	21.79	21.80	21.83
11	ASSAM	20.72	20.91	20.84
12	KARNATAKA	21.22	20.82	20.67
13	MAHARASHTRA	22.10	20.36	20.30
14	NAGALAND	20.00	20.00	18.91
15	PUNJAB	17.61	17.62	18.73
16	CHHATTISGARH	18.21	18.41	18.56
17	BIHAR	18.38	17.83	17.77
18	ANDHRA PRADESH	15.00	18.95	17.30
19	ARUNCHAL PRADESH	27.50	24.00	17.18
20	TELANGANA	15.00	14.97	16.78
21	HARYANA	16.29	15.37	14.77
22	MIZORAM	13.40	13.26	13.25
23	KERALA		14.46	13.02
24	JHARKHAND	15.62	15.61	12.08
25	UTTARAKHAND	11.82	11.72	11.69
26	MANIPUR	11.91	11.95	11.48
27	ANDAMAN NICOBAR	15.63	7.03	7.86
28	SIKKIM	6.07	6.07	5.65
29	RAJASTHAN	5.38	5.80	2.05
30	DAMAN & DIU		60.00	
	TOTAL	**22.59**	**22.26**	**22.54**

Table 7.4.16: State wise Productivity of Cauliflower

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	WEST BENGAL	25.53	25.54	25.49
2	BIHAR	17.46	15.27	15.28
3	MADHYA PRADESH	28.10	28.80	28.70
4	ODISHA	15.15	15.15	15.11
5	HARYANA	17.38	15.74	16.02
6	GUJARAT	21.71	21.73	21.77
7	ASSAM	15.55	21.06	20.84
8	CHHATTISGARH	18.47	18.65	18.93
9	UTTAR PRADESH	21.09	22.76	22.83
10	PUNJAB	17.93	17.97	19.54
11	JHARKHAND	15.76	15.76	12.63
12	MAHARASHTRA	22.59	16.08	17.72
13	HIMACHAL PRADESH	22.11	23.38	22.54
14	KARNATAKA	17.43	17.58	17.82
15	RAJASTHAN	3.93	4.47	7.23
16	JAMMU & KASHMIR	26.20	26.20	26.20
17	TRIPURA	20.51	20.67	20.69
18	DELHI	18.03	16.13	16.40
19	ANDHRA PRADESH	42.73	13.65	15.46
20	TAMIL NADU	21.98	23.62	23.44
21	UTTARAKHAND	13.32	12.10	12.05
22	MANIPUR	11.00	11.00	10.42
23	MEGHALAYA	39.38	39.20	16.69
24	TELANGANA	11.00	11.22	13.07
25	KERALA		16.81	32.59
26	NAGALAND	8.00	8.00	7.97
27	SIKKIM	5.41	5.41	5.44
28	ANDAMAN NICOBAR	9.39	10.00	12.27
29	MIZORAM	8.33	8.31	8.31
30	ARUNCHAL PRADESH	23.00	33.33	7.38
	TOTAL	**19.76**	**19.29**	**19.26**

Table 7.4.17: State wise Productivity of Okra

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	JHARKHAND	13.76	13.76	25.07
2	KERALA		9.35	18.85
3	JAMMU & KASHMIR	17.08	17.08	17.08
4	ASSAM	14.69	15.65	15.71
5	DELHI	15.01	15.40	14.39
6	TELANGANA	15.00	14.48	13.76
7	UTTAR PRADESH	12.19	13.32	13.39
8	BIHAR	13.49	13.22	13.18
9	ANDHRA PRADESH	15.00	11.36	12.64
10	HIMACHAL PRADESH	12.35	12.04	12.64
11	WEST BENGAL	11.69	11.70	11.76
12	GUJARAT	11.50	11.61	11.65
13	MADHYA PRADESH	11.54	11.67	11.60
14	PUNJAB	10.41	10.41	10.42
15	CHHATTISGARH	15.49	11.35	10.33
16	TRIPURA	9.52	9.66	9.66
17	MAHARASHTRA	10.50	7.46	9.57
18	PUDUCHERRY	9.32	10.00	9.26
19	TAMIL NADU	9.53	7.10	9.20
20	HARYANA	7.93	8.34	9.05
21	ODISHA	8.87	8.85	8.84
22	KARNATAKA	8.33	8.54	8.26
23	NAGALAND	8.00	8.00	8.08
24	MEGHALAYA			7.56
25	UTTARAKHAND	8.20	7.32	7.29
26	MIZORAM	6.90	6.89	6.89
27	ANDAMAN NICOBAR	5.44	5.73	6.54
28	MANIPUR	7.00	7.29	6.34
29	SIKKIM	6.65	6.65	6.10
30	RAJASTHAN	3.11	3.40	4.81
31	LAKSHDWEEP		3.57	3.43
32	DAMAN & DIU		15.00	
	TOTAL	**11.91**	**11.33**	**11.36**

Table 7.4.18: State wise Productivity of Onion

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	GUJARAT	25.43	25.43	25.48
2	MADHYA PRADESH	24.09	24.11	24.09
3	BIHAR	24.01	22.97	23.09
4	HARYANA	22.29	22.32	23.03
5	JAMMU & KASHMIR	22.94	22.94	22.94
6	PUNJAB	22.27	22.46	22.53
7	DELHI	21.85	22.36	21.79
8	ANDHRA PRADESH	18.00	15.00	19.86
9	HIMACHAL PRADESH	18.69	17.34	18.95
10	TELANGANA	18.00	18.89	18.95
11	JHARKHAND	19.76	19.69	17.83
12	KARNATAKA	15.12	17.26	17.05
13	UTTAR PRADESH	16.89	16.90	16.94
14	WEST BENGAL	14.59	15.02	16.03
15	CHHATTISGARH	15.42	15.36	16.01
16	MAHARASHTRA	12.53	12.13	15.02
17	ODISHA	12.07	11.93	11.95
18	ASSAM	3.87	3.91	11.56
19	MANIPUR	15.00	14.84	11.10
20	RAJASTHAN	12.27	15.66	10.54
21	NAGALAND	11.00	11.00	10.27
22	TAMIL NADU	11.83	10.09	9.91
23	UTTARAKHAND	9.45	9.43	9.46
24	MEGHALAYA	8.46	8.60	8.66
25	TRIPURA		6.81	6.81
26	PUDUCHERRY	4.32	5.00	5.94
27	SIKKIM	5.36	5.36	5.40
28	MIZORAM	9.12	7.87	3.82
29	KERALA		2.90	2.00
	TOTAL	**16.12**	**16.13**	**17.13**

Table 7.4.19: State wise Productivity of Peas

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TAMIL NADU		17.91	23.44
2	JAMMU & KASHMIR	20.80	20.80	20.80
3	DELHI	12.90	14.58	15.84
4	JHARKHAND	14.89	14.89	14.14
5	KARNATAKA	14.73	12.50	14.12
6	CHHATTISGARH			11.98
7	HIMACHAL PRADESH	11.34	11.84	11.76
8	UTTAR PRADESH	10.41	11.34	11.35
9	MANIPUR	10.23	9.51	10.24
10	MADHYA PRADESH	8.45	10.50	10.15
11	PUNJAB	10.26	10.29	10.09
12	ODISHA	8.96	8.98	8.97
13	HARYANA	7.07	7.09	7.78
14	UTTARAKHAND	6.58	6.79	6.78
15	BIHAR	6.61	6.43	6.32
16	WEST BENGAL	6.10	6.11	6.14
17	NAGALAND	6.00	6.00	6.07
18	ANDHRA PRADESH	10.00	3.57	6.00
19	MAHARASHTRA	6.00	3.66	4.62
20	MIZORAM	4.70	4.58	4.58
21	SIKKIM	4.59	4.59	4.32
22	TRIPURA		3.85	3.85
23	RAJASTHAN	1.68	2.24	3.12
24	LAKSHADWEEP	1.20		1.20
25	ASSAM	0.85	0.92	0.87
26	ARUNCHAL PRADESH			0.41
27	KERALA		11.39	
28	MEGHALAYA	6.57	6.56	
29	TELANGANA	9.99	10.00	
	TOTAL	**8.92**	**9.77**	**9.69**

Table 7.4.20: State wise Productivity of Potato

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	GUJARAT	30.79	30.18	31.58
2	PUNJAB	25.09	25.14	25.70
3	HARYANA	23.24	23.98	24.91
4	KERALA	17.07	21.18	23.08
5	UTTAR PRADESH	24.47	24.50	22.81
6	MADHYA PRADESH	21.11	22.41	22.41
7	DELHI	23.19	28.16	20.85
8	BIHAR	20.52	19.89	19.88
9	MAHARASHTRA	18.50	18.14	19.81
10	WEST BENGAL	21.90	29.18	19.74
11	JAMMU & KASHMIR	18.42	18.42	18.42
12	TRIPURA	17.64	17.64	17.64
13	TAMIL NADU	21.61	21.42	16.87
14	TELANGANA	20.00	20.87	16.84
15	UTTARAKHAND	16.58	15.96	15.94
16	ODISHA	16.66	17.01	15.44
17	CHHATTISGARH	14.68	15.44	15.37
18	ANDHRA PRADESH	20.00	16.63	14.91
19	JHARKHAND	13.31	13.31	13.89
20	KARNATAKA	13.26	13.34	13.55
21	NAGALAND	13.51	13.51	13.35
22	RAJASTHAN	11.91	11.97	13.03
23	MIZORAM	12.50	11.05	11.00
24	MEGHALAYA	9.86	10.19	10.60
25	HIMACHAL PRADESH	12.67	12.67	10.00
26	ASSAM	7.15	17.20	9.89
27	SIKKIM	4.87	4.87	4.70
	TOTAL	**21.06**	**23.13**	**20.51**

Table 7.4.21: State wise Productivity of Tapioca

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	TAMIL NADU	41.25	31.37	33.58
2	PUDUCHERRY	17.71	73.82	29.35
3	ANDAMAN NICOBAR	14.62	15.40	18.82
4	ODISHA	3.25	15.71	15.71
5	ANDHRA PRADESH	20.00	15.20	15.01
6	NAGALAND	15.00	15.00	14.73
7	KERALA	36.32	13.78	14.06
8	KARNATAKA	11.61	12.71	11.22
9	ASSAM	26.22	9.12	9.22
10	MEGHALAYA	8.84	6.14	6.20
11	LAKSHADWEEP	20.53	1.88	1.88
12	MIZORAM	16.83	14.62	
13	PUNJAB	6.03		
	TOTAL	**35.65**	**21.06**	**22.33**

Table 7.4.22: State wise Productivity of Tomato

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv.Est.)
			Productivity	
1	HIMACHAL PRADESH	41.53	41.66	44.05
2	ANDHRA PRADESH	20.00	27.18	40.00
3	UTTAR PRADESH	40.63	39.50	39.49
4	KARNATAKA	33.89	31.66	31.34
5	MADHYA PRADESH	29.48	31.00	31.02
6	GUJARAT	28.25	28.25	28.43
7	TELANGANA	20.00	20.32	26.09
8	PUNJAB	24.52	24.53	25.61
9	JAMMU & KASHMIR	24.63	24.63	24.63
10	TRIPURA	24.68	24.09	24.10
11	HARYANA	21.32	24.47	23.36
12	ASSAM	23.38	23.46	22.76
13	MAHARASHTRA	24.00	21.50	22.07
14	BIHAR	22.26	21.92	21.85
15	WEST BENGAL	20.20	20.20	21.07
16	TAMIL NADU	13.22	12.93	19.76
17	KERALA		0.35	19.04
18	ARUNCHAL PRADESH	27.00	28.00	18.50
19	CHHATTISGARH	16.16	16.42	16.55
20	MEGHALAYA	23.66	23.64	15.87
21	DELHI	15.62	15.56	14.48
22	ODISHA	14.29	14.24	14.20
23	UTTARAKHAND	12.52	12.20	12.18
24	JHARKHAND	9.53	9.53	12.08
25	PUDUCHERRY	12.40	16.00	10.17
26	MANIPUR	10.15	10.10	10.00
27	MIZORAM	9.40	9.46	9.36
28	SIKKIM	8.99	8.99	7.72
29	NAGALAND	7.35	7.35	7.20
30	RAJASTHAN	4.77	4.55	5.57
31	ANDAMAN NICOBAR	5.38	4.67	4.08

(*Contd.*)

Table 7.4.22: State wise Productivity of Tomato (*Contd.*)

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
32	LAKSHADWEEP	1.09	1.59	1.65
33	D & N HAVELI	4.50	4.50	
34	DAMAN & DIU		20.00	
	TOTAL	**21.24**	**21.35**	**24.21**

Table 7.4.23: State wise Productivity of Plantation Crops

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	DAMAN & DIU			4815.00
2	LAKSHADWEEP	18.99	18.99	18.98
3	GUJARAT	5.75	5.76	7.37
4	TAMIL NADU	7.63	7.58	6.79
5	BIHAR	6.38	6.53	6.54
6	WEST BENGAL	5.58	5.57	5.57
7	NAGALAND	6.80	5.32	5.46
8	KARNATAKA	4.48	4.68	4.48
9	KERALA	4.32	4.24	4.27
10	ANDAMAN NICOBAR	3.50	3.50	3.70
11	ANDHRA PRADESH	4.14	3.53	3.46
12	TELANGANA	10.32	10.32	2.91
13	PUDUCHERRY	3.78	2.62	2.48
14	TRIPURA	2.04	2.01	2.06
15	CHHATTISGARH	1.58	1.80	1.87
16	ASSAM	1.78	2.41	1.85
17	MAHARASHTRA	1.72	1.70	1.68
18	ODISHA	1.42	1.34	1.30
19	GOA	1.44	1.43	1.30
20	MEGHALAYA	1.15	1.14	1.22
21	MIZORAM	0.58	0.68	0.68
22	MANIPUR	1.67	0.17	0.33
23	JHARKHAND	0.33	0.30	0.32
24	ARUNACHAL PRADESH	0.56		
	TOTAL	**4.44**	**4.41**	**4.20**

Table 7.4.24: State wise Productivity of Chillies (Dried)

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	UTTARAKHAND	3.60	3.60	3.60
2	TELANGANA	3.54	3.46	3.46
3	ANDHRA PRADESH	4.58	5.48	3.31
4	MADHYA PRADESH	1.72	1.84	1.84
5	GUJARAT	1.58	1.75	1.82
6	ARUNACHAL PRADESH	1.76	1.76	1.76
7	HARYANA	1.74	1.74	1.74
8	PUNJAB	1.67	1.67	1.67
9	TRIPURA	1.57	1.57	1.57
10	WEST BENGAL	1.57	1.57	1.54
11	ANDAMAN NICOBAR	1.53	1.53	1.53
12	RAJASTHAN	1.68	1.32	1.32
13	NAGALAND	1.25	1.25	1.25
14	KARNATAKA	1.25	1.28	1.24
15	BIHAR	1.03	1.03	1.03
16	MIZORAM	0.91	1.02	1.02
17	PUDUCHERRY	1.00	1.00	1.00
18	JAMMU & KASHMIR	0.96	0.96	0.96
19	KERALA	0.96	0.94	0.94
20	ODISHA	0.93	0.93	0.93
21	CHHATTISGARH	0.33	0.89	0.89
22	ASSAM	0.87	0.87	0.89
23	MEGHALAYA	0.78	0.78	0.88
24	UTTAR PRADESH	0.81	0.82	0.82
25	MANIPUR	0.60	0.60	0.60
26	MAHARASHTRA	0.46	0.46	0.46
27	TAMIL NADU	0.46	0.27	0.44
28	HIMACHAL PRADESH	0.32	0.34	0.34
	TOTAL	1.93	2.11	1.76

Table 7.4.25: State wise Productivity of Coriander

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	MEGHALAYA	5.00	5.00	5.00
2	UTTARAKHAND	4.22	4.22	4.22
3	MAHARASHTRA			2.50
4	ASSAM	1.86	1.87	1.87
5	HARYANA	1.81	1.81	1.81
6	GUJARAT	1.57	1.46	1.56
7	WEST BENGAL			1.27
8	RAJASTHAN	0.64	0.80	0.80
9	BIHAR	0.74	0.74	0.74
10	MADHYA PRADESH	0.47	0.66	0.66
11	ANDHRA PRADESH	0.59	0.52	0.60
12	ODISHA	0.58	0.58	0.58
13	UTTAR PRADESH	0.55	0.48	0.48
14	TAMIL NADU	0.43	0.35	0.46
15	HIMACHAL PRADESH	0.36	0.36	0.36
16	KARNATAKA	0.44	0.31	0.34
17	MIZORAM	0.33	0.33	0.33
18	CHHATTISGARH	0.28	0.28	0.28
19	TELANGANA	0.67	0.24	0.24
	TOTAL	**0.70**	**0.84**	**0.91**

Table 7.4.26: State wise Productivity of Cumin

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	WEST BENGAL			0.99
2	GUJARAT	1.32	0.8	0.94
3	RAJASTHAN	2.09	0.3	0.28
4	HIMACHAL PRADESH	4.00	0.3	0.25
5	UTTAR PRADESH	0.00		
	TOTAL	**1.67**	**0.55**	**0.53**

Table 7.4.27: State wise Productivity of Garlic

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	PUNJAB	12.16	11.14	11.14
2	WEST BENGAL	11.94	11.94	9.67
3	HARYANA	8.07	8.07	8.07
4	GUJARAT	7.14	7.84	7.84
5	ASSAM	6.89	6.89	7.41
6	MAHARASHTRA	11.43	11.43	6.19
7	KERALA	5.71	7.88	6.17
8	UTTAR PRADESH	5.86	5.79	5.79
9	TAMIL NADU	5.76	5.67	5.67
10	TELANGANA	5.36	5.25	5.25
11	MADHYA PRADESH	4.50	5.23	5.23
12	MEGHALAYA	3.96	3.96	3.96
13	RAJASTHAN	4.85	3.43	3.43
14	ODISHA	3.26	3.26	3.26
15	CHHATTISGARH	2.67	2.66	2.69
16	NAGALAND	1.50	1.50	1.50
17	HIMACHAL PRADESH	1.48	1.48	1.48
18	UTTARAKHAND	1.41	1.41	1.41
19	KARNATAKA	1.78	1.05	1.10
20	BIHAR	0.94	0.94	0.94
21	JAMMU & KASHMIR	0.85	0.85	0.85
22	MIZORAM	0.50	0.50	0.50
23	ANDHRA PRADESH			0.33
24	MANIPUR	0.00	0.00	0.00
25	ARUNACHAL PRADESH	0.33	0.33	
	TOTAL	**5.43**	**5.44**	**5.37**

Table 7.4.28: State wise Productivity of Ginger

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	GUJARAT	16.08	20.14	21.89
2	MAHARASHTRA	0.98	0.98	17.94
3	HARYANA	12.70	12.56	12.70
4	WEST BENGAL	2.17	2.17	10.85
5	UTTARAKHAND	9.95	9.93	9.95
6	ANDAMAN NICOBAR	8.88	8.68	8.88
7	ASSAM	7.80	8.79	8.80
8	ARUNACHAL PRADESH	8.14	8.14	8.14
9	TELANGANA	7.19	7.55	7.57
10	TAMIL NADU	9.64	7.07	6.99
11	HIMACHAL PRADESH	2.37	6.86	6.86
12	NAGALAND	6.77	6.77	6.77
13	MEGHALAYA	6.53	6.53	6.50
14	SIKKIM	5.60	5.60	5.60
15	UTTAR PRADESH	5.13	4.63	4.61
16	KERALA	4.79	4.79	4.50
17	TRIPURA	4.22	4.22	4.22
18	MIZORAM	3.90	4.08	4.08
19	KARNATAKA	3.19	2.76	2.91
20	ANDHRA PRADESH	3.83	2.84	2.64
21	ODISHA	2.21	2.21	2.21
22	RAJASTHAN	2.05	1.92	1.92
23	MADHYA PRADESH	1.67	1.94	1.73
24	MANIPUR	1.60	1.60	1.60
25	BIHAR	1.50	1.50	1.50
26	CHHATTISGARH	1.10	1.23	1.23
27	JAMMU & KASHMIR	1.18	1.33	1.18
	TOTAL	**4.94**	**5.37**	**6.73**

Table 7.4.29: State wise Productivity of Tamarind

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	TELANGANA	6.03	12.09	12.09
2	PUDUCHERRY	5.83	5.83	5.83
3	KARNATAKA	5.18	5.18	4.84
4	KERALA	1.43	3.32	3.32
5	ANDHRA PRADESH	2.65	2.50	3.30
6	TAMIL NADU	3.19	3.12	3.12
7	MIZORAM		3.00	3.00
8	MAHARASHTRA	2.00	2.00	2.00
	TOTAL	**3.21**	**3.70**	**3.62**

Table 7.4.30: State wise Productivity of Turmeric

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	GUJARAT	16.94	16.53	19.47
2	HARYANA	17.92	17.92	17.92
3	MAHARASHTRA	1.00	2.38	14.24
4	ODISHA	12.10	12.10	12.10
5	MANIPUR	11.71	11.71	11.71
6	ANDHRA PRADESH	8.52	8.66	7.12
7	MEGHALAYA	5.77	5.77	6.22
8	KARNATAKA	4.68	4.76	5.99
9	ANDAMAN NICOBAR	5.88	5.88	5.88
10	TRIPURA	5.07	5.07	5.07
11	TELANGANA	5.08	4.97	4.97
12	ARUNACHAL PRADESH	4.47	4.47	4.47
13	NAGALAND	4.17	4.17	4.17
14	MIZORAM	3.80	3.96	3.96
15	TAMIL NADU	6.00	3.67	3.81
16	PUNJAB	3.57	3.47	3.47
17	UTTAR PRADESH	3.00	3.00	3.00
18	SIKKIM		2.91	2.91
19	RAJASTHAN	2.79	2.79	2.79
20	KERALA	2.62	2.76	2.57
21	WEST BENGAL	2.66	2.66	2.54
22	UTTARAKHAND	1.86	1.86	1.86
23	MADHYA PRADESH	0.40	1.14	1.13
24	BIHAR	1.00	1.00	1.00
25	JAMMU & KASHMIR	1.00	1.00	1.00
26	PUDUCHERRY	1.00	1.00	1.00
27	ASSAM	0.97	0.99	0.99
28	CHHATTISGARH	0.85	0.87	0.87
29	HIMACHAL PRADESH	0.55	0.54	0.54
	TOTAL	**5.11**	**4.50**	**5.17**

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

Productivity in MT/Ha

S.No.	STATES/UTs	2013-14	2014-15	2015-16 (3rd Adv. Est.)
			Productivity	
1	SIKKIM	67.80	68.18	68.18
2	HIMACHAL PRADESH	34.19	34.01	34.35
3	NAGALAND	0.00	0.00	12.72
4	BIHAR	9.29	9.59	12.01
5	MADHYA PRADESH	11.74	11.72	11.73
6	HARYANA	10.10	10.35	10.29
7	GUJARAT	9.46	9.45	9.36
8	PUDUCHERRY	8.52	8.50	8.51
9	ANDHRA PRADESH	6.69	6.77	7.98
10	KARNATAKA	6.91	7.12	7.32
11	ASSAM	6.67	6.46	6.67
12	MAHARASHTRA	5.33	5.31	6.47
13	TAMIL NADU	6.24	6.24	6.24
14	PUNJAB	7.74	7.75	6.23
15	DAMAN & DIU		3.00	6.00
16	JHARKHAND	13.77	13.77	4.85
17	GOA	3.54	3.00	4.70
18	ODISHA	5.03	3.45	3.94
19	CHHATTISGARH	4.51	4.56	3.78
20	TELANGANA	5.91	2.92	2.92
21	WEST BENGAL	2.68	2.69	2.72
22	MIZORAM	866.52	916.87	2.42
23	UTTAR PRADESH	1.94	1.99	1.99
24	RAJASTHAN	1.08	1.07	1.39
25	UTTARAKHAND	1.50	1.29	1.24
26	ANDAMAN NICOBAR	2.23	1.03	1.00
27	JAMMU & KASHMIR	0.56	0.75	0.75
28	ARUNACHAL PRADESH	0.42	0.43	0.42
29	MANIPUR	0.37	0.37	0.37
30	KERALA		0.00	0.03
31	MEGHALAYA	0.00	0.02	0.00
32	DELHI	1.04		
	TOTAL	**6.88**	**6.67**	**6.37**

7.5 District-wise Area and Production for 2012-13 for Major Producing States/Districts

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
1. Jammu & Kashmir	1.1	PULWAMA	6.57	7.23	6.47	4.15
	1.2	BADGAM	7.13	3.14	7.13	3.19
	1.3	BARAMULLA	NA	NA	0.26	0.95
2. Madhya Pradesh	2.1	SHAJAPUR	0.14	0.92	0.21	1.36
3. Himachal Pradesh	3.1	SHIMLA	1.49	0.38	1.48	0.32
	3.2	MANDI	1.52	0.19	1.53	0.17
	3.3	KINNAUR	1.00	0.07	1.01	0.15

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Uttar Pradesh	1.1	PRATAPGARH	15.55	169.46	16.83	183.44
		1.2	ALLAHABAD	2.77	30.17	3.00	32.66
		1.3	MATHURA	1.69	18.43	1.83	19.96
		1.4	AZAMGARH	1.50	16.38	1.63	17.73
		1.5	BASTI	1.32	14.43	1.43	15.62
2	Madhya Pradesh	2.1	SINGRAULI	1.19	22.02	1.35	35.44
		2.2	SHAHDOL	0.94	18.80	0.98	21.56
		2.3	SIDHI	0.00	0.00	1.68	12.60
		2.4	CHHINDWARA	0.79	11.90	0.74	11.06
		2.5	CHHATARPUR	0.40	8.04	0.42	8.28
		2.6	SEHORE	0.20	7.00	0.21	7.35
		2.7	SATNA	0.78	7.08	0.80	7.17
		2.8	BETUL	0.72	6.52	0.76	6.94
		2.9	KATNI	0.71	5.81	0.71	5.81
		2.10	RATLAM	0.74	5.67	0.12	5.67
		2.11	REWA	1.65	16.71	0.52	5.32
		2.12	SHIVPURI	0.30	4.55	0.33	4.97
3	Tamil Nadu	3.1	TIRUNELVELI	2.46	44.47	2.55	53.84
		3.2	DINDIGUL	1.18	17.70	1.22	25.69
		3.3	TIRUPPUR	0.61	8.16	0.61	12.93
		3.4	SIVAGANGA	0.88	18.39	0.50	10.63
		3.5	TUTICORIN	0.17	2.35	0.48	10.19
		3.6	THENI	0.32	3.53	0.43	9.04
4	Gujarat	4.1	KHEDA	2.46	27.08	2.16	27.08
		4.2	MAHESANA	1.98	14.06	1.90	13.59
		4.3	ANAND	1.36	13.17	1.21	12.40
		4.4	VADODARA	0.85	10.63	0.86	10.81
		4.5	GANDHINAGAR	0.70	8.36	0.46	5.57
5	Chhatisgarh	5.1	KOREA	0.57	7.89	0.58	7.95
		5.2	KABIRDHAM	0.47	5.68	0.60	7.20
		5.3	KONDAGAON	0.17	3.25	0.19	3.57
		5.4	DHAMTARI	0.50	6.08	0.51	3.10
		5.5	RAIGARH	0.21	2.84	0.21	2.84
		5.6	RAIPUR	0.20	2.68	0.20	2.73

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Jammu and Kashmir	1.1	BARAMULLA	NA	NA	24.95	523.99
		1.2	ANANTNAG	17.12	151.49	17.22	189.39
		1.3	SHOPIAN	21.64	204.19	21.60	183.41
		1.4	KUPWARA	NA	NA	19.02	130.37
		1.5	PULWAMA	11.88	106.91	12.80	90.18
		1.6	KULGAM	17.44	146.43	17.15	72.52
2	Himachal Pradesh	2.1	SHIMLA	37.54	499.42	38.78	407.75
		2.2	KULLU	25.62	152.65	25.81	104.59
		2.3	KINNAUR	10.49	54.04	10.95	59.20
3	Uttarakhand	3.1	NAINITAL	7.81	30.48	7.81	30.48
		3.2	CHAMOLI	4.32	22.75	4.43	21.77
		3.3	UTTAR KASHI	7.99	3.76	8.35	18.25
		3.4	ALMORA	1.57	14.14	1.58	14.14
		3.5	DEHRADUN	4.80	12.36	4.80	12.40
4	Arunachal Pradesh	4.1	WEST KAMENG	3.40	6.17	3.43	6.48
		4.2	TAWANG	0.09	0.54	0.10	0.55
5	Nagaland	5.1	KIPHIRE	0.08	0.63	0.11	0.86
		5.2	PHEK	0.06	0.51	0.07	0.59
		5.3	KOHIMA	0.03	0.35	0.04	0.35

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Gujarat	1.1	BHARUCH	15.13	1059.10	15.42	1083.26
		1.2	ANAND	13.67	832.40	12.56	775.46
		1.3	VADODARA	10.36	705.48	10.40	719.23
		1.4	NARMADA	9.14	602.29	8.60	595.12
		1.5	Surat	6.97	473.82	7.66	526.63
2	Tamil Nadu	2.1	TUTICORIN	9.51	304.18	9.42	436.19
		2.2	THENI	5.66	413.56	6.18	430.33
		2.3	TIRUCHIRAPPALLI	7.14	375.88	7.36	405.95
		2.4	COIMBATORE	7.41	275.26	7.63	350.47
		2.5	ERODE	10.43	348.18	10.74	339.25
		2.6	TIRUNELVELI	7.25	304.13	7.41	228.72
		2.7	KANNIYAKUMARI	6.46	295.53	6.74	214.03
		2.8	CUDDALORE	NA	NA	4.38	185.48
		2.9	TIRUVANNAMALAI	2.97	152.17	3.06	183.03
		2.10	THANJAVUR	NA	NA	3.27	174.60
3	Maharashtra	3.1	JALGAON	48.31	2898.78	46.00	2794.80
		3.2	NANDED	15.00	525.00	8.68	303.63
4	Andhra Pradesh	4.1	KADAPA	17.49	611.97	15.89	953.28
		4.2	EAST GODAVARI	19.39	678.75	17.05	596.89
		4.3	ANANTAPUR	10.26	359.09	9.76	585.60
		4.4	WEST GODAVARI	9.46	378.40	9.46	378.60
		4.5	VIZIANAGARAM	9.163	320.707	7.787	249.184
		4.6	KURNOOL	6.399	223.97	4.279	213.95
5	Karnataka	5.1	CHAMARAJANAGAR	12.21	286.63	12.81	290.98
		5.2	BELLARY	5.25	206.18	5.51	216.49
		5.3	MYSORE	7.22	186.57	7.82	213.15
		5.4	CHIKMAGALUR	7.13	171.26	7.49	179.82
		5.5	SHIMOGA	6.37	166.17	5.32	141.13
		5.6	TUMKUR	5.29	114.27	5.17	127.35
		5.7	CHITRADURGA	5.79	155.32	5.90	126.55
		5.8	GULBARGA	3.87	106.22	4.06	111.53
		5.9	HAVERI	3.77	102.49	3.95	107.64
		5.10	RAMANAGARA	4.00	83.46	4.30	106.52
		5.11	HASSAN	3.35	93.35	3.56	98.98
		5.12	BELGAUM	2.97	86.79	3.12	96.22

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Telangana	1.1	NALGONDA	94.50	1302.75	76.83	1843.87
		1.2	MAHBUBNAGAR	38.93	527.77	47.62	655.36
2	Andhra Pradesh	2.1	ANANTAPUR	55.74	902.03	41.19	654.54
		2.2	SPSR NELLORE	8.18	112.82	20.28	337.49
		2.3	KADAPA	13.20	182.82	14.32	275.59
3	Maharashtra	3.1	AMRAVATI	71.34	463.24	73.19	657.87
		3.2	AURANGABAD	22.36	310.33	21.13	293.07
		3.3	JALNA	13.13	3.35	21.53	218.20
		3.4	NAGPUR	23.87	141.10	26.34	157.39
4	Madhya Pradesh	4.1	CHHINDWARA	23.55	464.88	23.72	468.31
		4.2	AGAR MALWA			38.04	294.30
		4.3	RAJGARH	10.82	139.66	13.90	179.66
		4.4	SHAJAPUR	12.12	93.31	16.64	129.10
5	Punjab	5.1	FAZILKA	44.42	511.13	28.49	648.91
		5.2	MUKTSAR	5.95	154.16	5.91	187.88

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Maharashtra	1.1	NASHIK	49.67	1241.68	52.32	1123.41
		1.2	SANGLI	28.43	853.04	23.07	657.49
		1.3	SOLAPUR	5.7	87.8	5.626	87.179
2	Karnataka	2.1	BIJAPUR	8.91	178.12	9.96	201.22
		2.2	CHIKBALLAPUR	2.51	55.64	2.55	56.31
		2.3	BAGALKOT	1.66	38.67	1.73	40.22
3	Tamil Nadu	3.1	THENI	1.89	45.63	1.79	23.70
		3.2	COIMBATORE	0.19	0.03	0.19	4.37
4	Telangana	4.1	RANGAREDDI	0.82	17.20	0.84	17.56
		4.2	MEDAK	0.29	6.13	0.29	6.31
5	Andhra Pradesh	5.1	ANANTAPUR	0.48	7.56	0.58	10.35

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Uttar Pradesh	1.1	BUDAUN	4.33	66.52	4.37	68.81
		1.2	Kasganj	3.69	63.42	3.72	65.60
		1.3	ALIGARH	36.07	62.07	3.64	64.20
		1.4	FARRUKHABAD	2.41	54.83	2.43	56.66
		1.5	ETAH	2.81	48.38	2.84	50.05
		1.6	HATHRAS	2.64	45.38	2.66	46.94
		1.7	KANPUR NAGAR	1.92	33.64	1.94	34.76
		1.8	MORADABAD	1.06	31.00	1.07	32.04
		1.9	KAUSHAMBI	1.82	29.76	1.82	30.76
		1.10	BULANDSHAHR	1.53	29.10	1.56	30.13
		1.11	RAMPUR	1.27	27.34	1.28	28.25
		1.12	AGRA	1.05	26.71	1.06	27.65
		1.13	BAREILLY	0.90	26.54	0.91	27.46
		1.14	UNNAO	1.03	21.83	1.03	22.60
		1.15	SAMBHAL	0.85	21.29	0.86	22.00
2	Madhya Pradesh	2.1	SINGRAULI	1.00	15.60	1.20	42.60
		2.2	SEHORE	1.06	26.53	1.12	28.03
		2.3	INDORE	1.24	24.72	1.26	24.70
		2.4	SHAHDOL	0.53	21.12	0.57	22.72
		2.5	VIDISHA	1.25	18.81	1.28	19.14
		2.6	MORENA	0.82	17.19	0.86	18.12
		2.7	RATLAM	0.89	13.01	0.83	17.76
		2.8	UJJAIN	0.56	14.05	0.62	15.46
		2.9	JABALPUR	0.50	9.16	1.03	13.02
		2.10	KATNI	0.70	11.89	0.70	11.89
		2.11	JHABUA	0.45	11.26	0.46	11.26
		2.12	TIKAMGARH	0.24	9.12	0.28	10.76
		2.13	CHHATARPUR	0.42	10.45	0.42	10.58
		2.14	SAGAR	0.88	9.48	0.67	10.43
		2.15	ASHOKNAGAR	0.27	8.92	0.34	10.20
3	Bihar	3.1	NALANDA	1.50	146.20	1.50	146.20
		3.2	ROHTAS	3.30	26.90	3.30	27.00

(*Contd.*)

Table 7.5.7 : Area and Production of Guava for Major Producing Districts (*Contd.*)

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	3.3	BHOJPUR	1.90	15.60	1.90	16.50
	3.4	PURBI CHAMPARAN	1.70	13.00	1.70	14.00
	3.5	PASHCHIM CHAMPARAN	1.60	13.60	1.60	13.80
	3.6	BUXAR	1.60	12.40	1.60	12.50
	3.7	MUZAFFARPUR	1.50	11.60	1.50	11.80
	3.8	VAISHALI	1.40	11.00	1.50	11.20
	3.9	KAIMUR (BHABUA)	1.40	10.60	1.40	10.60
4 West Bengal	4.1	PARAGANAS SOUTH	2.41	36.80	2.48	37.90
	4.2	BIRBHUM	1.24	17.92	1.35	18.13
	4.3	MEDINIPUR WEST	1.43	15.34	1.44	15.45
	4.4	PARAGANAS NORTH	1.00	14.38	1.07	15.36
	4.5	NADIA	1.26	13.00	1.28	13.25
	4.6	MURSHIDABAD	1.22	10.40	1.25	11.50
	4.7	PURULIA	0.80	10.00	0.82	10.20
	4.8	BARDHAMAN	0.73	9.46	0.74	9.48
	4.9	MEDINIPUR EAST	0.76	9.40	0.76	9.45
5 Chhatisgarh	5.1	KORBA	2.10	22.63	2.10	22.41
	5.2	BILASPUR	2.35	16.10	2.38	16.34
	5.3	KANKER	1.62	13.51	1.66	13.84
	5.4	KABIRDHAM	0.79	11.90	0.83	12.38
	5.5	MAHASAMUND	1.26	8.79	0.94	11.24
	5.6	JANJGIR-CHAMPA	1.30	10.32	1.31	10.36
	5.7	RAIGARH	1.14	8.86	1.14	8.86
	5.8	SURGUJA	0.89	8.41	0.90	8.55
	5.9	RAIPUR	0.79	6.18	0.94	7.40
	5.10	KOREA	0.75	6.23	0.78	6.47
	5.11	BALODA BAZAR	0.72	5.79	0.77	6.20

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Uttar Pradesh	1.1	LUCKNOW	28.05	524.59	28.07	563.78
		1.2	SAHARANPUR	28.13	515.54	28.14	554.05
		1.3	UNNAO	16.18	319.10	16.18	342.93
		1.4	BULANDSHAHR	14.49	234.40	14.50	251.91
		1.5	AMROHA	8.80	175.96	8.80	189.11
		1.6	SITAPUR	15.12	166.27	15.13	178.70
		1.7	FAIZABAD	7.24	135.34	7.24	145.45
		1.8	SULTANPUR	8.80	127.09	8.81	136.58
		1.9	MEERUT	7.62	114.75	7.63	123.32
		1.10	BIJNOR	5.59	105.22	5.59	113.08
		1.11	MUZAFFARNAGAR	4.93	84.72	4.93	91.05
		1.12	HARDOI	5.34	82.62	5.34	88.79
		1.13	Kasganj	4.95	81.81	4.95	87.93
		1.14	AMBEDKARNAGAR	4.77	75.36	4.77	80.99
		1.15	ALIGARH	4.68	73.08	4.68	78.54
2	Andhra Pradesh	2.1	CHITTOOR	68.38	615.39	73.53	588.22
		2.2	KRISHNA	60.49	544.37	63.50	508.00
		2.3	VIZIANAGARAM	48.16	433.39	42.29	507.46
		2.4	ANANTAPUR	19.39	174.47	39.74	317.90
		2.5	KADAPA	24.01	216.04	23.86	238.60
3	Telangana	3.1	KHAMMAM	43.39	390.52	45.56	410.05
		3.2	MAHBUBNAGAR	25.79	232.13	32.58	326.96
		3.3	KARIMNAGAR	31.50	283.50	31.50	283.50
		3.4	ADILABAD	24.92	224.31	24.92	224.31
		3.5	WARANGAL	24.72	222.48	24.72	222.48
4	Karnataka	4.1	KOLAR	46.77	374.18	48.82	390.96
		4.2	RAMANAGARA	22.13	221.31	23.46	234.59
		4.3	TUMKUR	15.11	185.11	15.15	151.52
		4.4	CHIKBALLAPUR	14.50	105.12	13.95	109.70
		4.5	MANDYA	6.17	69.14	6.54	73.28
		4.6	BANGALORE RURAL	7.03	66.56	6.97	66.06

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	4.7	BELGAUM	5.39	66.13	5.13	63.98
	4.8	DHARWAD	10.77	88.96	11.55	55.79
	4.9	CHIKMAGALUR	4.25	50.67	4.50	53.71
5 Bihar	5.1	DARBHANGA	13.5	134.1	13.5	120.5
	5.2	SAMASTIPUR	10.6	105.5	10.6	89.3
	5.3	MUZAFFARPUR	9.80	99.00	9.80	82.50
	5.4	PURBI CHAMPARAN	9.30	92.80	9.30	82.30
	5.5	VAISHALI	8.40	83.90	8.40	76.00
	5.6	PASHCHIM CHAMPARAN	7.30	72.10	7.30	72.50
	5.7	BHAGALPUR	7.50	75.30	7.50	60.50
	5.8	ROHTAS	5.70	57.20	5.70	52.80
	5.9	MADHUBANI	6.10	61.00	6.10	51.00
	5.10	SARAN	5.10	50.00	5.10	50.00
	5.11	SITAMARHI	5.30	53.30	5.30	49.50
	5.12	BANKA	6.30	62.20	6.30	48.50
	5.13	BHOJPUR	4.60	45.00	4.60	42.80

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Gujarat	1.1	KACHCHH	2.91	241.53	3.54	299.83
		1.2	SABAR KANTHA	1.97	106.38	2.43	134.87
		1.3	VADODARA	2.43	118.83	2.44	126.86
		1.4	TAPI	2.00	104.00	2.02	121.20
		1.5	KHEDA	0.92	45.90	0.96	52.66
		1.6	ANAND	2.37	189.20	0.59	45.86
		1.7	BHARUCH	1.01	57.40	0.79	45.76
2	Jharkhand	2.1	SAHEBGANJ	NA	NA	0.10	960.11
		4.9	CHIKMAGALUR	4.25	50.67	4.50	53.71
3	Andhra Pradesh	3.1	ANANTAPUR	1.83	182.80	2.53	253.10
		3.2	CHITTOOR	0.55	41.80	1.26	95.46
		3.3	KADAPA	5.94	475.26	1.53	91.68
		3.4	PRAKASAM	1.90	152.11	0.66	49.28
4	Karnataka	4.1	CHITRADURGA	0.94	73.75	0.90	70.87
		4.2	KOPPAL	0.84	52.88	0.87	55.00
		4.3	BELLARY	0.59	46.43	0.61	48.29
		4.4	GULBARGA	0.44	31.43	0.45	32.69
		4.5	MANDYA	0.37	28.37	0.39	29.51
		4.6	KOLAR	0.37	27.63	0.37	27.63
		4.7	CHIKBALLAPUR	0.30	23.17	0.31	24.10
		4.8	CHAMARAJANAGAR	0.29	21.41	0.30	23.66
		4.9	BELGAUM	0.28	19.33	0.29	22.26
		4.10	TUMKUR	0.28	15.44	0.34	20.97
		4.11	RAICHUR	0.22	17.28	0.26	20.56
5	West Bengal	5.1	PARAGANAS NORTH	1.85	54.40	1.90	55.87
		5.2	PARAGANAS SOUTH	1.02	32.15	1.10	34.77
		5.3	NADIA	0.85	29.71	0.86	30.50
		5.4	MURSHIDABAD	0.70	26.28	0.75	28.03
		5.5	BIRBHUM	0.67	18.9	0.71	19.7
		5.6	HOOGHLY	0.75	19.082	0.763	19.594
		5.7	BANKURA	0.68	18.8	0.695	18.85
		5.8	BARDHAMAN	0.6	17.5	0.631	18.3
		5.9	MEDINIPUR EAST	0.8	17	0.81	17.2

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	West Bengal	1.1	DARJEELING	4.46	138.96	4.50	140.60
		1.2	DINAJPUR UTTAR	3.10	86.84	3.14	87.91
2	Assam	2.1	DIMA HASAO	3.35	64.23	3.51	67.24
		2.2	KARBI ANGLONG	1.96	35.03	2.03	36.15
		2.3	KAMRUP	1.66	31.08	1.61	30.26
		2.4	CACHAR	1.22	22.88	1.25	23.38
		2.5	HAILAKANDI	1.65	23.89	1.41	20.41
		2.6	SONITPUR	0.85	14.91	0.84	14.84
3	Tripura	3.1	DHALAI	2.90	40.63	2.97	42.66
		3.2	NORTH TRIPURA	2.03	28.41	2.07	29.33
		3.3	SOUTH TRIPURA	1.45	22.21	1.60	22.95
		3.4	UNAKOTI	1.15	16.17	1.18	16.96
		3.5	WEST TRIPURA	1.14	16.02	1.18	16.93
4	Karnataka	4.1	SHIMOGA	1.33	79.74	1.38	82.62
		4.2	UTTAR KANNAD	0.44	32.78	0.44	32.82
5	Manipur	5.1	SENAPATI	3.38	33.66	3.43	35.99
		5.2	THOUBAL	2.53	25.37	2.62	30.70
		5.3	CHURACHANDPUR	2.21	22.15	2.25	20.25
		5.4	IMPHAL EAST	1.26	12.66	1.44	17.95

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Maharashtra	1.1	NASHIK	40.55	689.33	42.36	724.71
		1.2	SOLAPUR	28.90	256.31	19.03	169.80
		1.3	AHMEDNAGAR	15.80	158.80	16.11	162.10
		1.4	SANGLI	15.43	185.15	7.66	114.84
		1.5	PUNE	11.07	99.71	12.01	108.18
		1.6	DHULE	12.74	160.26	8.31	108.00
2	Karnataka	2.1	CHITRADURGA	6.91	88.86	10.86	145.39
		2.2	BIJAPUR	1.89	18.90	2.28	22.79
		2.3	BELLARY	2.00	17.67	2.06	18.20
3	Gujarat	3.1	BANAS KANTHA	2.12	16.95	4.88	53.68
		3.2	KACHCHH	2.36	30.62	3.34	46.72
		3.3	SABAR KANTHA	0.79	11.84	0.85	12.88
		3.4	VADODARA	0.75	8.44	0.78	8.83
4	Andhra Pradesh	4.1	ANANTAPUR	4.22	60.89	4.72	70.80
5	Madhya Pradesh	5.1	UJJAIN	0.38	14.59	0.42	16.05
		5.2	SHAHDOL	0.02	7.56	0.03	12.60
		5.3	SHAJAPUR	1.19	10.73	0.86	9.04
		5.4	AGAR MALWA	0.00	0.00	1.16	5.81
		5.5	RATLAM	0.38	4.22	0.36	4.22
		5.6	NARSINGHPUR	0.30	3.56	0.40	4.09

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Karnataka	1.1	KOLAR	3.40	52.32	3.60	55.32
		1.2	BELLARY	2.30	43.09	2.43	45.68
		1.3	MANDYA	2.14	35.72	2.27	37.86
		1.4	CHIKBALLAPUR	1.98	21.89	1.83	20.96
		1.5	HAVERI	1.91	20.39	1.90	19.94
		1.6	BELGAUM	1.86	19.32	1.75	18.24
		1.7	DHARWAD	1.51	18.00	1.39	15.74
		1.8	CHIKMAGALUR	1.24	14.41	1.31	15.28
		1.9	CHITRADURGA	1.51	14.69	1.44	13.92
		1.10	MYSORE	1.34	12.18	1.47	13.12
2	Gujarat	2.1	NAVSARI	6.38	76.86	7.66	96.91
		2.2	JUNAGADH	4.92	46.70	4.93	49.99
		2.3	VALSAD	2.91	29.12	2.91	30.15
		2.4	BHAVNAGAR	2.67	26.70	2.35	24.68
		2.5	SURAT	2.12	22.35	2.13	23.45
3	Tamil Nadu	3.1	DINDIGUL	1.63	40.83	1.68	59.26
		3.2	VIRUDHUNAGAR	0.56	13.60	0.60	20.94
		3.3	VELLORE	0.51	17.00	0.52	18.36
		3.4	THENI	0.41	8.58	0.45	16.00
		3.5	TIRUNELVELI	0.38	7.18	0.39	13.79
		3.6	KRISHNAGIRI	NA	NA	0.38	13.35
		3.7	TUTICORIN	0.33	2.98	0.37	12.99
		3.8	NAMAKKAL	0.35	11.73	0.36	12.67
4	Maharashtra	4.1	PALGHAR	0.00	0.00	3.02	36.26
		4.2	SOLAPUR	2.90	25.40	2.91	29.04
		4.3	PUNE	2.41	28.08	2.46	28.66
		4.4	AHMEDNAGAR	1.80	17.50	1.83	17.91
		4.5	OSMANABAD	1.03	15.79	1.23	11.65
5	Andhra Pradesh	5.1	ANANTAPUR	3.38	35.41	3.43	41.17
		5.2	PRAKASAM	6.05	60.48	2.39	28.69
		5.3	KURNOOL	0.99	9.91	0.68	12.17

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Haryana	1.1	HISAR	0.07	0.64	0.09	0.86
		1.2	BHIWANI	0.03	0.37	0.04	0.32
2	Meghalaya	2.1	RI BHOI	0.02	0.42	0.03	0.46
		2.2	EAST KHASI HILLS	0.01	0.15	0.01	0.18
3	Maharashtra	3.1	NASHIK	0.06	0.66	0.07	0.70
4	Himachal Pradesh	4.1	SIRMAUR	0.04	0.48	0.04	0.55
5	Jammu and Kashmir	5.1	SRINAGAR	0.03	0.35	0.03	0.18
		5.2	BARAMULLA	0.00	0.00	0.12	0.04

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Jammu and Kashmir	1.1	ANANTNAG	16.16	49.28	16.18	49.33
		1.2	KULGAM	6.12	24.40	6.12	34.45
		1.3	KUPWARA	NA	NA	8.67	20.79
		1.4	BADGAM	7.44	18.62	7.44	18.72
		1.5	BARAMULLA	NA	NA	3.11	14.01
		1.6	POONCH	NA	NA	8.07	11.51
		1.7	DODA	NA	NA	6.42	10.59
2	Uttarakhand	2.1	ALMORA	2.83	8.47	2.81	8.47
		2.2	CHAMOLI	1.22	5.09	1.25	5.11
		2.3	DEHRADUN	2.69	3.02	2.69	3.02
3	Himachal Pradesh	3.1	SIRMAUR	1.12	1.46	1.11	0.65
		3.2	CHAMBA	1.30	0.54	1.28	0.52
4	Arunachal Pradesh	4.1	WEST KAMENG	0.28	0.37	0.36	0.48
		4.2	LOWER SUBANSIRI	NA	NA	0.03	0.04

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Gujarat	1.1	BANAS KANTHA	NA	NA	11.63	132.45
		1.2	ANAND	NA	NA	7.23	79.02
		1.3	KHEDA	NA	NA	6.38	71.53
		1.4	AHMADABAD	NA	NA	5.87	58.96
		1.5	VADODARA	NA	NA	5.09	53.10
		1.6	JAMNAGAR	NA	NA	5.31	49.55
		1.7	JUNAGADH	NA	NA	3.54	41.93
		1.8	MAHESANA	NA	NA	3.81	41.20
2	Tamil Nadu	2.1	KRISHNAGIRI	NA	NA	8.43	235.82
		2.2	VELLORE	0.12	3.49	1.48	39.16
3	Karnataka	3.1	KOLAR	3.30	34.64	3.40	35.31
		3.2	BELGAUM	0.79	8.49	1.53	14.72
		3.3	BANGALORE RURAL	0.66	12.12	0.70	13.32
		3.4	CHAMARAJANAGAR	1.13	11.86	1.15	12.35
		3.5	CHIKBALLAPUR	0.97	11.26	1.02	11.82
		3.6	MANDYA	0.96	9.75	1.00	10.24
		3.7	HAVERI	0.52	5.18	0.98	7.93
4	West Bengal	4.1	PARAGANAS NORTH	2.51	20.06	2.62	20.84
		4.2	NADIA	2.66	11.76	2.67	11.79
		4.3	HOOGHLY	1.25	11.12	1.26	10.94
		4.4	MURSHIDABAD	2.38	10.19	2.39	10.24
		4.5	PARAGANAS SOUTH	2.28	10.16	2.29	10.21
		4.6	BIRBHUM	2.30	8.34	2.30	8.44
		4.7	MEDINIPUR WEST	1.40	7.40	1.42	7.47
		4.8	BANKURA	1.23	6.82	1.24	6.89
		4.9	COOCHBEHAR	0.72	6.50	0.73	6.55
5	Bihar	5.1	ARARIA	0.20	1.40	1.00	8.20
		5.2	ARWAL	0.20	1.20	0.90	7.50
		5.3	AURANGABAD	0.20	1.50	1.00	7.20
		5.4	BANKA	0.20	1.50	0.80	6.50

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	5.5	BEGUSARAI	0.40	3.00	0.80	6.20
	5.6	BHAGALPUR	0.30	2.60	0.70	5.50
	5.7	BHOJPUR	0.30	2.50	0.70	5.50
	5.8	BUXAR	0.30	2.20	0.70	5.20
	5.9	DARBHANGA	0.80	6.20	0.40	3.80
	5.10	GAYA	0.30	2.10	0.50	3.70
	5.11	GOPALGANJ	0.30	1.80	0.40	3.60
	5.12	JAMUI	0.20	1.20	0.40	3.60
	5.13	JEHANABAD	0.20	1.20	0.40	3.20
	5.14	KAIMUR (BHABUA)	0.20	1.20	0.40	3.00
	5.15	KATIHAR	1.00	8.20	0.30	2.70

Table 7.5.16 : Area and Production of Bottle Gourd for Major Producing Districts

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
1 Bihar	1.1	VAISHALI	1.70	38.40	1.70	40.00
	1.2	MUZAFFARPUR	1.70	37.00	1.70	37.00
	1.3	PASHCHIM CHAMPARAN	1.50	33.40	1.50	33.40
	1.4	PURBI CHAMPARAN	1.40	30.40	1.40	31.00
	1.5	KATIHAR	1.30	27.60	1.40	27.60
	1.6	BHAGALPUR	1.20	26.20	1.20	26.20
	1.7	SAMASTIPUR	1.00	23.70	1.00	23.70
	1.8	GOPALGANJ	1.20	23.50	1.20	23.50
	1.9	SAHARSA	1.10	23.20	1.10	23.50
	1.10	SITAMARHI	1.20	22.90	1.20	23.00
	1.11	BEGUSARAI	1.10	22.90	1.10	22.90
	1.12	DARBHANGA	1.00	22.20	1.00	22.20
	1.13	PATNA	1.00	21.50	9.70	22.00
	1.14	PURNIA	1.10	20.90	1.10	20.90
	1.15	SARAN	1.00	19.80	1.00	20.00
	1.16	NALANDA	0.90	19.60	0.90	19.60
	1.17	MADHEPURA	0.90	17.50	0.90	17.50
2 Uttar Pradesh	1.18	SIWAN	0.80	17.40	0.90	17.40
	2.1	AGRA	0.68	19.68	0.95	27.78
	2.2	MAINPURI	0.41	11.84	0.58	16.72
	2.3	FAIZABAD	0.35	10.44	0.50	15.84
	2.4	HAPUR	0.30	8.69	0.42	12.27
	2.5	ALIGARH	0.26	7.53	0.36	10.63
	2.6	LUCKNOW	0.24	7.09	0.34	10.00
	2.7	MEERUT	0.23	6.63	0.32	9.36
	2.8	BAREILLY	0.21	6.03	0.29	8.51
	2.9	UNNAO	0.19	5.59	0.27	8.16
	2.1	KUSHI NAGAR	0.20	5.78	0.28	8.15
	2.11	KANNAUJ	0.20	5.74	0.28	8.11
	2.12	HATHRAS	0.19	5.62	0.27	7.93
	2.13	BULANDSHAHR	0.19	5.39	0.26	7.61
	2.14	GONDA	0.16	4.56	0.22	6.70
	2.15	MATHURA	0.15	4.32	0.21	6.09
	2.16	AMROHA	0.15	3.97	0.15	5.60
	2.17	BAGHPAT	0.14	3.97	0.19	5.60

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	2.18	FIROZABAD	0.13	3.87	0.19	5.47
	2.19	MORADABAD	0.12	3.46	0.17	4.88
	2.20	KANPUR NAGAR	0.11	3.23	0.16	4.57
3 Chhatisgarh	3.1	DURG	1.44	35.95	1.49	38.61
	3.2	BEMETARA	1.00	27.11	1.02	27.65
	3.3	KORBA	1.40	24.74	1.41	24.83
	3.4	MAHASAMUND	0.41	6.48	1.09	14.75
	3.5	KONDAGAON	0.66	10.89	0.72	11.94
	3.6	BALOD	0.44	11.10	0.46	11.66
	3.7	SURGUJA	0.65	1.10	0.68	11.46
	3.8	KANKER	0.55	9.13	0.67	11.02
	3.9	RAIGARH	0.62	10.57	0.63	10.71
4 Madhya Pradesh	4.1	JABALPUR	1.54	61.60	1.59	63.68
	4.2	SATNA	1.15	19.55	1.15	19.49
	4.3	CHHINDWARA	0.63	12.41	0.61	12.10
	4.4	CHHATARPUR	0.00	0.00	0.53	11.63
	4.5	SHIVPURI	0.62	10.47	0.68	11.56
	4.6	INDORE	0.22	3.70	0.35	8.75
	4.7	GWALIOR	0.37	6.57	0.40	7.32
	4.8	SHAHDOL	0.22	5.48	0.27	7.16
	4.9	PANNA	0.21	3.31	0.44	6.92
5 Odisha	5.1	SUNDARGARH	0.63	9.20	0.63	9.20
	5.2	MAYURBHANJ	0.64	9.18	0.64	9.18
	5.3	KENDUJHAR	NA	NA	0.54	7.94
	5.4	GANJAM	0.57	7.79	0.57	7.79
	5.5	CUTTACK	0.483	6.636	0.483	6.64
	5.6	DHENKANAL	0.485	6.145	0.485	6.15
	5.7	KALAHANDI	NA	NA	0.39	5.51
	5.8	SONEPUR	0.45	5.50	0.45	5.50
	5.9	NAYAGARH	0.37	5.48	0.37	5.48
	5.10	KANDHAMAL	0.35	5.12	0.35	5.12
	5.11	GAJAPATI	0.44	5.70	0.41	4.92
	5.12	KORAPUT	NA	NA	0.34	4.74
	5.13	JAJAPUR	0.36	4.59	0.36	4.59
	5.14	ANUGUL	0.38	4.54	0.38	4.54

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	West Bengal	1.1	MURSHIDABAD	17.40	328.20	17.44	329.19
		1.2	NADIA	12.39	276.69	12.41	277.33
		1.3	MALDAH	12.52	210.80	12.55	211.50
		1.4	BANKURA	10.14	199.90	10.16	200.30
		1.5	PARAGANAS NORTH	9.74	199.38	9.76	199.79
		1.6	PARAGANAS SOUTH	10.29	189.92	10.33	190.73
		1.7	MEDINIPUR WEST	9.34	174.50	9.36	175.08
		1.8	BIRBHUM	10.53	169.60	10.54	169.77
		1.9	PURULIA	8.26	165.00	8.27	165.16
		1.10	MEDINIPUR EAST	9.51	164.72	9.52	164.96
2	Odisha	2.1	KENDUJHAR	11.25	197.48	11.25	197.48
		2.2	KALAHANDI	7.92	133.58	7.98	133.58
		2.3	GANJAM	5.13	132.00	5.02	129.16
		2.4	MAYURBHANJ	7.44	127.30	7.23	123.74
		2.5	BHADRAK	7.46	122.72	5.64	94.70
		2.6	CUTTACK	5.44	92.46	5.44	92.46
		2.7	DHENKANAL	4.92	83.33	4.92	83.33
		2.8	BALESHWAR	5.64	94.70	4.95	82.96
		2.9	JAJAPUR	4.68	78.79	4.67	78.58
		2.10	ANUGUL	4.47	75.43	4.47	75.43
		2.11	BOUDH	4.36	73.71	4.36	73.71
		2.12	BALANGIR	4.52	73.45	4.52	73.45
		2.13	RAYAGADA	4.20	73.28	4.20	73.28
		2.14	KENDRAPARA	4.41	69.39	4.14	69.39
		2.15	KANDHAMAL	3.96	67.08	3.96	67.08
3	Gujarat	3.1	VADODARA	9.90	199.49	10.05	211.05
		3.2	ANAND	8.05	169.05	7.55	165.72
		3.3	BANAS KANTHA	5.90	126.24	4.74	102.69
		3.4	SURAT	4.86	92.26	5.16	99.33
		3.5	KHEDA	4.35	86.98	4.55	93.73
		3.6	JUNAGADH	4.54	86.17	3.92	77.62
		3.7	AHMADABAD	5.19	98.55	3.78	72.01
		3.8	TAPI	3.66	64.36	3.72	66.68
		3.9	GANDHINAGAR	2.87	62.26	2.95	65.37
		3.10	SURENDRANAGAR	4.64	83.43	3.45	62.72

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
4 Bihar	4.1	NALANDA	7.10	148.50	7.20	148.50
	4.2	VAISHALI	3.10	68.80	3.20	69.00
	4.3	BEGUSARAI	2.70	58.70	2.80	58.90
	4.4	SAMASTIPUR	2.30	58.60	2.30	58.50
	4.5	DARBHANGA	2.50	51.70	2.50	51.70
	4.6	PATNA	1.80	48.10	1.90	49.00
	4.7	PASHCHIM CHAMPARAN	2.00	44.60	2.00	45.00
	4.8	MADHUBANI	2.10	43.30	2.10	43.20
	4.9	SARAN	1.80	38.40	1.80	38.50
	4.10	MUZAFFARPUR	2.90	63.50	2.90	36.60
	4.11	PURBI CHAMPARAN	1.60	36.20	1.60	36.30
	4.12	BHAGALPUR	1.70	36.00	1.70	36.00
	4.13	SIWAN	1.60	34.20	1.60	35.00
	4.14	MADHEPURA	1.60	33.90	1.60	33.90
	4.15	GOPALGANJ	1.40	30.40	1.40	30.40
	4.16	KHAGARIA	1.20	29.60	1.20	29.60
5 Madhya Pradesh	5.1	SAGAR	3.35	86.80	3.69	95.48
	5.2	CHHINDWARA	2.76	71.76	2.86	74.44
	5.3	CHHATARPUR	1.05	15.75	3.24	48.53
	5.4	JABALPUR	2.76	48.48	2.48	43.45
	5.5	TIKAMGARH	1.42	29.90	1.65	36.34
	5.6	KATNI	2.02	32.30	2.02	33.87
	5.7	SHAHDOL	1.24	31.00	1.29	33.41
	5.8	DEWAS	0.92	20.13	0.95	21.90
	5.9	SATNA	1.42	21.03	1.40	20.66
	5.10	DAMOH	1.20	18.00	1.20	19.92
	5.11	SEONI	0.73	17.91	0.81	18.90
	5.12	RATLAM	1.52	23.68	1.16	18.05
	5.13	SHIVPURI	0.87	15.73	0.99	17.77
	5.14	NARSINGHPUR	0.53	8.98	1.06	17.52
	5.15	MANDLA	0.41	10.28	0.41	17.09

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
1 West Bengal	1.1	MURSHIDABAD	10.50	326.69	10.55	328.13
	1.2	NADIA	8.11	209.42	8.13	209.87
	1.3	PARAGANAS SOUTH	6.49	205.65	6.51	206.03
	1.4	BANKURA	5.32	169.20	5.34	169.85
	1.5	PARAGANAS NORTH	5.13	149.00	5.15	149.56
	1.6	COOCHBEHAR	4.62	140.30	4.63	140.67
	1.7	MEDINIPUR WEST	6.15	138.30	6.20	139.41
	1.8	MALDAH	4.50	126.03	4.52	126.49
	1.9	DINAJPUR DAKSHIN	4.11	106.00	4.13	106.34
2 Odisha	2.1	KENDUJHAR	2.84	80.06	2.84	80.06
	2.2	KANDHAMAL	2.79	78.26	2.79	78.32
	2.3	JAGATSINGHAPUR	2.35	65.70	2.35	66.70
	2.4	SUNDARGARH	2.21	64.75	2.21	64.75
	2.5	KORAPUT	2.17	59.70	2.17	59.70
	2.6	CUTTACK	2.01	56.54	2.01	56.54
	2.7	DHENKANAL	1.98	54.56	1.98	54.56
	2.8	BALANGIR	1.82	49.99	1.82	49.99
	2.9	MAYURBHANJ	1.80	49.69	1.80	49.69
	2.10	ANUGUL	1.80	49.61	1.80	49.61
	2.11	KENDRAPARA	1.80	48.89	1.71	46.28
	2.12	GANJAM	1.65	46.46	1.51	42.05
	2.13	BOUDH	1.43	41.07	1.43	41.07
3 Assam	3.1	NAGAON	2.15	45.70	2.78	62.92
	3.2	BARPETA	3.96	84.25	2.96	52.05
	3.3	GOLAGHAT	1.35	27.42	1.35	47.69
	3.4	LAKHIMPUR	1.28	26.38	1.28	46.38
	3.5	DARRANG	0.92	19.50	1.80	38.27
	3.6	TINSUKIA	1.25	28.27	1.25	38.27
	3.7	CACHAR	1.80	36.58	1.80	33.86
	3.8	JORHAT	1.15	23.69	1.15	33.69
	3.9	DHUBRI	1.97	48.23	1.97	32.80

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	3.10	BAKSA	1.03	22.37	1.03	32.10
	3.11	KAMRUP	1.60	35.85	1.60	30.43
	3.12	DIBRUGARH	0.96	17.71	0.96	27.71
	3.13	NALBARI	1.55	31.79	1.55	26.36
	3.14	DHEMAJI	0.79	16.11	0.79	26.11
4 Bihar	4.1	VAISHALI	2.60	56.40	2.50	55.00
	4.2	MUZAFFARPUR	2.70	50.80	2.80	51.00
	4.3	KATIHAR	2.20	38.80	2.30	38.90
	4.4	SAMASTIPUR	1.90	38.50	1.90	38.50
	4.5	PATNA	2.50	37.90	2.50	38.00
	4.6	NALANDA	1.60	33.00	1.60	33.00
	4.7	DARBHANGA	1.60	30.30	1.60	30.30
	4.8	PURBI CHAMPARAN	1.60	30.30	1.60	30.30
	4.9	PASHCHIM CHAMPARAN	1.40	29.70	1.40	30.00
	4.10	MADHUBANI	1.50	27.10	1.50	27.10
	4.11	MADHEPURA	1.50	26.00	1.50	26.00
	4.12	PURNIA	1.50	20.30	1.20	24.60
	4.13	BHAGALPUR	1.20	23.20	1.20	23.20
	4.14	BEGUSARAI	1.10	19.80	1.90	20.90
	4.15	GOPALGANJ	1.00	19.40	1.00	19.40
	4.16	SARAN	0.90	18.00	0.90	18.10
5 Gujarat	5.1	SABAR KANTHA	5.28	187.26	2.56	94.04
	5.2	RAJKOT	1.71	36.59	3.39	77.46
	5.3	BANAS KANTHA	3.69	62.65	3.87	73.97
	5.4	KHEDA	2.29	48.94	2.37	54.27
	5.5	GANDHINAGAR	1.75	45.42	1.80	48.34
	5.6	ANAND	1.95	37.43	2.03	42.63
	5.7	JUNAGADH	2.55	42.08	2.00	36.40
	5.8	VADODARA	1.60	31.28	1.67	34.67

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Himachal Pradesh	1.1	SOLAN	NA	NA	1.12	33.69
		1.2	SIRMAUR	NA	NA	0.31	5.16
2	Karnataka	2.1	BELGAUM	0.58	9.36	0.60	9.71
		2.2	KOLAR	0.45	9.00	0.45	9.00
		2.3	MANDYA	0.41	6.37	0.43	6.69
		2.4	HAVERI	0.55	6.52	0.62	6.08
		2.5	HASSAN	0.45	4.36	0.23	2.17
3	Madhya Pradesh	3.1	JHABUA	0.47	19.53	0.63	26.25
4	Punjab	4.1	SANGRUR	0.38	9.22	0.42	9.96
5	Uttarakhand	5.1	PITHORAGARH	0.33	3.51	0.38	4.62
		5.2	HARIDWAR	0.13	1.50	0.13	1.51
		5.3	TEHRI GARHWAL	0.29	1.29	0.31	1.38
		5.4	ALMORA	0.42	1.23	0.42	1.23
		5.5	NAINITAL	0.23	1.12	0.23	1.12

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Haryana	1.1	SONIPAT	1.80	25.50	2.86	30.40
		1.2	PANIPAT	0.69	7.95	2.24	25.60
		1.3	AMBALA	1.59	27.15	1.95	24.00
		1.4	KARNAL	0.56	7.65	1.30	20.22
		1.5	JHAJJAR	1.19	16.85	1.21	17.77
		1.6	HISAR	1.40	16.83	1.45	16.50
		1.7	JIND	1.03	24.21	1.05	14.97
		1.8	GURGAON	0.95	12.97	1.08	13.30
		1.9	FATEHABAD	0.90	20.96	0.88	12.26
		1.10	KURUKSHETRA	0.78	9.44	0.80	11.33
2	Punjab	2.1	HOSHIARPUR	3.30	40.88	3.90	88.69
		2.2	JALANDHAR	1.50	34.01	1.49	33.37
		2.3	LUDHIANA	NA	NA	0.85	20.04
3	Tamil Nadu	3.1	THE NILGIRIS	2.66	83.22	2.60	96.81
4	Uttar Pradesh	4.1	BULANDSHAHR	0.63	15.07	0.92	22.87
		4.2	AGRA	0.32	7.82	0.47	11.87
		4.3	ALIGARH	0.23	5.49	0.34	8.33
		4.4	MEERUT	0.18	4.34	0.27	6.59
		4.5	MAINPURI	0.18	4.34	0.26	6.58
		4.6	UNNAO	0.16	3.85	0.23	5.85
		4.7	SAMBHAL	0.10	2.31	0.14	3.51
		4.8	FIROZABAD	0.09	2.16	0.13	3.27
		4.9	MORADABAD	0.08	1.92	0.12	2.91
		4.10	BAREILLY	0.08	1.86	0.11	2.82
		4.11	SHAMLI	0.07	1.58	0.10	2.39
		4.12	KANNAUJ	0.06	1.35	0.08	2.05
		4.13	SHAHJAHANPUR	0.05	1.30	0.08	1.97
		4.14	KAUSHAMBI	0.04	1.06	0.06	1.60
		4.15	HAPUR	0.04	1.03	0.06	1.56
5	Karnataka	5.1	KOLAR	1.39	27.05	1.39	27.05
		5.2	CHIKBALLAPUR	0.59	11.64	0.62	12.11
		5.3	BELGAUM	0.72	14.38	0.74	11.41
		5.4	BANGALORE RURAL	0.32	5.77	0.30	5.64
		5.5	GULBARGA	0.21	4.25	0.22	4.42

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	West Bengal	1.1	MURSHIDABAD	10.25	303.69	10.29	304.73
		1.2	NADIA	7.53	213.79	7.55	214.28
		1.3	BANKURA	5.70	153.00	5.75	154.29
		1.4	PARAGANAS NORTH	5.27	142.85	5.29	143.40
		1.5	COOCHBEHAR	4.60	139.75	4.61	140.12
		1.6	PARAGANAS SOUTH	5.55	115.42	5.59	116.55
		1.7	MALDAH	3.85	111.68	3.86	112.07
		1.8	MEDINIPUR WEST	5.98	101.50	6.02	102.80
2	Bihar	2.1	VAISHALI	6.00	99.30	6.00	100.00
		2.2	MUZAFFARPUR	3.50	67.50	3.50	68.00
		2.3	NALANDA	3.10	59.00	3.10	60.00
		2.4	SAMASTIPUR	3.00	59.70	3.00	59.50
		2.5	PASHCHIM CHAMPARAN	2.90	52.40	2.90	53.40
		2.6	MADHUBANI	2.60	45.70	2.60	45.80
		2.7	PURBI CHAMPARAN	2.80	38.60	2.90	39.30
		2.8	SARAN	2.90	36.80	2.90	38.00
		2.9	PURNIA	2.00	35.20	2.10	35.20
		2.10	BEGUSARAI	1.80	34.90	1.80	34.90
		2.11	GOPALGANJ	1.90	33.90	1.90	33.90
		2.12	SAHARSA	1.80	31.50	1.80	31.50
		2.13	MADHEPURA	1.80	30.90	1.80	30.90
		2.14	BHAGALPUR	1.70	29.20	1.70	29.20
		2.15	DARBHANGA	1.60	28.50	1.60	28.50
3	Madhya Pradesh	3.1	CHHINDWARA	6.45	180.71	6.67	186.84
		3.2	INDORE	1.11	22.20	2.26	45.10
		3.3	SAGAR	1.64	40.98	1.80	45.08
		3.4	SATNA	1.09	32.66	1.10	32.95
		3.5	JABALPUR	1.13	28.18	1.17	29.25
		3.6	VIDISHA	1.21	25.37	1.23	25.73
		3.7	SINGRAULI	0.30	7.83	0.85	24.05

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	3.8	SHAHDOL	0.69	20.70	0.74	22.94
	3.9	DEWAS	0.95	19.52	0.99	21.96
	3.10	NARSINGHPUR	0.40	8.00	0.76	19.98
	3.11	RATLAM	1.73	26.32	1.88	18.52
	3.12	KATNI	1.32	18.21	1.32	18.21
4 Odisha	4.1	KANDHAMAL	3.46	53.11	3.46	53.09
	4.2	MAYURBHANJ	3.28	49.59	3.28	49.59
	4.3	SUNDARGARH	3.10	45.54	3.10	45.54
	4.4	GANJAM	2.42	35.66	2.41	35.56
	4.5	PURI	2.18	34.24	2.18	34.24
	4.6	DHENKANAL	2.11	32.14	2.11	32.14
	4.7	KORAPUT	1.80	29.25	1.80	29.25
	4.8	KENDRAPARA	1.67	24.19	1.77	25.67
	4.9	JAJAPUR	1.44	21.10	1.44	21.10
	4.10	BALANGIR	1.36	20.02	1.36	20.02
	4.11	JAGATSINGHAPUR	1.35	19.69	1.35	19.69
	4.12	KHORDHA	1.25	19.11	1.25	19.11
	4.13	ANUGUL	1.13	17.26	1.13	17.26
5 Gujarat	5.1	SABAR KANTHA	6.71	194.71	4.71	140.05
	5.2	BANAS KANTHA	4.65	92.11	3.84	77.82
	5.3	VADODARA	2.63	75.86	2.68	77.58
	5.4	KHEDA	2.65	53.06	2.78	56.99
	5.5	AHMADABAD	2.64	39.56	1.80	27.90

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Karnataka	1.1	HAVERI	0.97	14.48	1.02	13.91
		1.2	BELGAUM	0.44	7.48	0.74	13.19
		1.3	MANDYA	0.73	10.93	0.77	11.59
		1.4	HASSAN	0.85	16.33	0.56	10.11
		1.5	KOPPAL	0.47	7.13	0.50	7.55
		1.6	BELLARY	0.35	5.11	0.37	5.42
		1.7	CHIKBALLAPUR	0.28	4.38	0.30	4.64
		1.8	BIDAR	0.32	4.79	0.31	4.63
		1.9	UDUPI	0.24	5.22	0.20	4.50
		1.10	RAICHUR	0.26	4.63	0.28	4.17
		1.11	MYSORE	0.34	4.72	0.27	3.92
2	Assam	2.1	DHUBRI	0.73	7.35	0.73	7.48
		2.2	GOALPARA	0.44	4.83	0.44	4.84
		2.3	SONITPUR	0.28	2.79	0.35	4.50
		2.4	DARRANG	0.35	3.41	0.35	4.45
		2.5	KARIMGANJ	0.14	1.22	0.48	4.28
		2.6	BONGAIGAON	0.36	3.21	0.36	4.25
		2.7	BAKSA	0.28	1.79	0.29	3.83
		2.8	TINSUKIA	0.40	3.79	0.40	3.79
		2.9	KOKRAJHAR	0.33	2.65	0.34	3.69
		2.10	KAMRUP	0.25	3.54	0.25	3.59
		2.11	BARPETA	0.34	3.51	0.35	3.56
		2.12	KAMRUP METRO	0.32	3.26	0.32	3.30
3	Andhra Pradesh	3.1	KRISHNA	1.44	28.71	1.15	23.00
		3.2	PRAKASAM	0.36	7.22	0.88	17.50
		3.3	CHITTOOR	0.11	2.33	0.42	8.84
4	Bihar	4.1	NALANDA	0.10	1.30	0.10	46.50
		4.2	VAISHALI	0.10	1.60	0.10	1.60
5	Telangana	5.1	RANGAREDDI	0.70	14.06	0.77	15.34
		5.2	NALGONDA	0.05	0.90	0.70	14.00
		5.3	KHAMMAM	1.69	33.80	1.03	9.29

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Madhya Pradesh	1.2	BARWANI	NA	NA	4.53	158.55
		1.3	SAGAR	2.28	118.23	2.51	130.05
		1.4	Khandwa	2.93	105.37	3.07	110.34
		1.5	JHABUA	0.06	3.60	1.09	65.64
2	Karnataka	2.1	HAVERI	6.10	127.41	7.03	136.59
		2.2	BELGAUM	6.86	100.70	6.45	93.99
		2.3	BELLARY	2.85	47.17	3.00	49.52
		2.4	MYSORE	2.09	33.20	1.96	30.31
		2.5	KOLAR	1.44	29.46	1.44	29.46
		2.6	BAGALKOT	2.26	22.56	2.38	23.69
		2.7	HASSAN	1.36	18.33	1.73	21.28
		2.8	CHITRADURGA	1.51	15.29	1.89	19.04
3	Bihar	3.1	PATNA	2.70	38.40	2.70	39.00
		3.2	KATIHAR	2.00	22.90	2.00	22.90
		3.3	MUZAFFARPUR	1.80	21.90	1.80	22.00
		3.4	VAISHALI	1.70	20.90	1.80	21.00
		3.5	BEGUSARAI	1.70	19.00	1.70	19.30
		3.6	PASHCHIM CHAMPARAN	1.50	17.90	1.60	18.00
		3.7	SAMASTIPUR	1.50	17.40	1.50	17.50
		3.8	DARBHANGA	1.40	16.00	1.40	16.00
		3.9	PURNIA	1.40	15.90	1.40	15.90
		3.10	BHAGALPUR	1.10	14.40	1.10	14.40
		3.11	MADHUBANI	1.20	14.20	1.20	14.20
		3.12	SIWAN	1.00	12.10	1.10	13.60
		3.13	MUNGER	1.10	13.50	1.10	13.50
		3.14	PURBI CHAMPARAN	0.10	13.30	0.10	13.30
		3.15	SARAN	1.20	13.30	1.20	13.30
		3.16	GOPALGANJ	1.00	11.40	1.00	11.40
		3.17	KHAGARIA	1.0	10.9	1.00	10.90

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
4 Chhatisgarh	4.1	KABIRDHAM	3.33	33.31	3.40	34.00
	4.2	RAIGARH	4.56	29.13	4.56	29.15
	4.3	SURGUJA	2.84	25.09	2.30	20.31
	4.4	BILASPUR	2.95	18.67	3.03	19.13
	4.5	KORBA	2.41	16.36	2.45	16.67
	4.6	KONDAGAON	2.07	12.44	2.28	14.68
	4.7	BALRAMPUR	1.46	12.82	1.59	13.97
	4.8	RAJNANDGAON	1.93	12.56	2.00	12.98
	4.9	BASTAR	1.01	9.55	1.09	11.91
5 Andhra Pradesh	5.1	ANANTAPUR	2.02	50.53	3.50	87.50
	5.2	CHITTOOR	0.62	15.45	1.26	31.40
	5.3	KURNOOL	1.82	18.16	2.35	23.50
	5.4	KADAPA	1.49	29.78	1.77	17.70

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Uttar Pradesh	1.1	FARRUKHABAD	1.50	38.95	1.82	47.37
		1.2	ETAH	1.23	31.98	1.50	38.90
		1.3	ALIGARH	0.92	24.02	1.12	29.22
		1.4	FIROZABAD	0.92	23.92	1.12	29.07
		1.5	AGRA	0.87	22.52	1.05	27.35
		1.6	KANNAUJ	0.69	18.02	0.84	21.89
		1.7	BAREILLY	0.71	18.33	0.82	21.42
		1.8	UNNAO	0.63	16.28	0.79	20.57
		1.9	ALLAHABAD	0.65	16.82	0.79	20.44
		1.10	MAINPURI	0.59	15.42	0.72	18.75
		1.11	BUDAUN	0.61	15.94	0.72	18.69
		1.12	HATHRAS	0.58	15.08	0.71	18.33
		1.13	HARDOI	0.39	10.06	0.49	12.71
		1.14	KANPUR NAGAR	0.38	9.75	0.46	11.88
		1.15	KANPUR DEHAT	0.35	9.20	0.43	11.23
		1.16	AMROHA	0.37	9.52	0.42	11.02
		1.17	Kasganj	0.33	8.58	0.40	10.43
2	Andhra Pradesh	2.1	ANANTAPUR	2.36	70.80	3.00	90.00
		2.2	CHITTOOR	0.20	6.06	0.95	28.41
3	Punjab	3.1	JALANDHAR	1.90	33.90	1.80	32.20
		3.2	KAPURTHALA	1.54	26.94	1.68	29.56
4	Madhya Pradesh	4.1	MANDSAUR	0.83	12.45	0.83	12.45
		4.2	NEEMUCH	0.49	7.28	0.61	6.69
		4.3	BURHANPUR	0.15	4.50	0.16	4.80
5	Karnataka	5.1	RAICHUR	0.11	1.71	0.12	1.80
		5.2	BELLARY	0.11	1.58	0.11	1.69
		5.3	DAVANGERE	0.11	1.45	0.12	1.55
		5.4	CHITRADURGA	0.05	1.01	0.07	1.42
		5.5	CHAMARAJANAGAR	0.08	1.39	0.08	1.39
		5.6	TUMKUR	0.04	0.62	0.08	1.16
		5.7	MYSORE	0.05	0.93	0.05	1.06

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	West Bengal	1.1	NADIA	9.31	120.90	9.35	121.33
		1.2	PARAGANAS SOUTH	7.52	92.21	7.56	92.72
		1.3	BANKURA	5.85	65.19	5.89	65.52
		1.4	PARAGANAS NORTH	4.63	62.48	4.67	63.02
		1.5	BARDHAMAN	5.26	59.52	5.28	59.69
		1.6	MURSHIDABAD	4.90	52.20	4.96	52.86
		1.7	MEDINIPUR WEST	4.18	51.48	4.22	52.01
		1.8	MEDINIPUR EAST	4.71	50.26	4.75	50.73
		1.9	HOOGHLY	3.95	45.26	3.97	45.50
2	Gujarat	2.1	SURAT	10.01	125.13	10.98	145.71
		2.2	TAPI	9.33	125.82	9.82	133.55
		2.3	VADODARA	5.54	71.98	5.61	77.70
		2.4	NAVSARI	4.74	59.29	5.69	72.00
		2.5	BANAS KANTHA	4.46	63.27	4.53	66.09
		2.6	GANDHINAGAR	3.19	28.31	3.39	30.19
		2.7	JUNAGADH	1.80	31.50	1.70	29.92
		2.8	MAHESANA	2.07	24.99	2.17	29.86
3	Bihar	3.1	VAISHALI	3.50	49.00	3.50	50.00
		3.2	NALANDA	2.90	41.10	2.90	41.10
		3.3	PATNA	2.90	40.70	3.00	41.00
		3.4	MUZAFFARPUR	2.50	36.80	2.50	36.90
		3.5	PURBI CHAMPARAN	2.70	35.10	2.70	35.20
		3.6	BEGUSARAI	2.30	31.40	2.40	32.80
		3.7	BHAGALPUR	2.20	29.90	1.40	30.00
		3.8	PASHCHIM CHAMPARAN	2.50	30.20	2.50	30.00
		3.9	GOPALGANJ	2.00	29.20	2.00	29.20
		3.10	SIWAN	2.00	26.20	2.00	26.00
		3.11	SARAN	2.10	24.90	2.10	25.00
		3.12	KATIHAR	1.70	24.20	1.80	24.50
		3.13	SAMASTIPUR	1.70	24.50	1.70	24.50

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
		3.14	NAWADA	1.90	23.80	1.90	23.90
		3.15	AURANGABAD	1.80	22.50	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	21.10	1.30	21.20
4	Madhya Pradesh	4.1	MANDLA	0.23	3.70	0.23	301.11
		4.2	CHHINDWARA	2.70	59.33	2.74	60.30
		4.3	SAGAR	1.73	34.52	1.90	33.97
		4.4	JABALPUR	2.03	30.39	2.10	30.00
		4.5	KATNI	1.45	17.55	1.45	17.55
		4.6	TIKAMGARH	0.87	14.79	0.95	16.15
		4.7	RATLAM	3.28	43.52	1.19	15.82
5	Odisha	5.1	JAJAPUR	5.13	44.92	5.13	44.96
		5.2	BALESHWAR	4.57	40.92	4.57	40.92
		5.3	BHADRAK	2.46	21.92	4.57	40.92
		5.4	SUNDARGARH	4.22	37.47	4.22	37.47
		5.5	KENDUJHAR	4.16	37.36	4.16	37.36
		5.6	GANJAM	3.46	30.33	3.46	30.33
		5.7	MAYURBHANJ	3.09	27.13	3.09	27.13
		5.8	NAYAGARH	2.71	24.33	2.71	24.33
		5.9	PURI	2.68	24.00	2.68	24.00
		5.10	KHORDHA	2.50	22.84	2.50	22.84
		5.11	DHENKANAL	2.51	21.88	2.51	21.88
		5.12	BALANGIR	2.32	20.18	2.32	20.18
		5.13	ANUGUL	2.20	19.36	2.20	19.36
		5.14	BOUDH	2.10	18.79	2.10	18.79

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Maharashtra	1.1	NASHIK	124.46	2116.16	138.78	2358.88
		1.2	AHMEDNAGAR	92.00	1195.00	90.51	1178.94
		1.3	PUNE	48.85	685.30	48.82	684.88
		1.4	SOLAPUR	NA	NA	47.739	586.978
2	Karnataka	2.1	GADAG	36.14	578.99	37.23	596.36
		2.2	CHITRADURGA	17.06	330.97	28.91	570.05
		2.3	DHARWAD	22.01	384.21	35.30	500.85
		2.4	BIJAPUR	17.85	357.02	16.67	333.36
		2.5	BAGALKOT	14.99	291.35	15.42	299.79
		2.6	HAVERI	9.56	194.89	9.82	197.08
3	Madhya Pradesh	3.1	INDORE	5.60	168.00	14.35	321.30
		3.2	Khandwa	9.44	226.54	10.15	253.63
		3.3	SHAJAPUR	13.53	236.71	14.37	251.42
		3.4	SAGAR	6.46	193.74	7.10	213.11
		3.5	DEWAS	4.38	122.58	4.72	134.81
		3.6	SHIVPURI	4.08	81.60	4.90	107.76
		3.7	UJJAIN	8.84	239.43	3.48	94.25
		3.8	RATLAM	6.62	109.21	5.39	82.20
		3.9	AGAR MALWA	0.00	0.00	3.95	79.27
		3.10	RAJGARH	6.71	84.15	6.21	77.97
		3.11	MANDSAUR	3.70	74.00	3.74	74.80
4	Bihar	4.1	NALANDA	6.00	164.40	6.00	160.00
		4.2	KATIHAR	3.90	83.10	3.90	83.10
		4.3	MUZAFFARPUR	2.60	68.90	2.60	67.00
		4.4	PATNA	2.60	62.60	2.60	63.00
		4.5	PASHCHIM CHAMPARAN	2.30	61.50	2.40	62.00
		4.6	PURBI CHAMPARAN	2.40	59.30	2.40	59.30
		4.7	VAISHALI	1.80	43.40	1.80	44.00
		4.8	PURNIA	1.80	42.50	1.80	42.50
		4.9	BEGUSARAI	2.00	48.40	2.00	42.40

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	4.10	BHAGALPUR	1.60	40.30	1.60	40.30
	4.11	SITAMARHI	1.30	32.50	1.30	32.50
	4.12	KISHANGANJ	1.40	31.40	1.40	31.40
	4.13	SAMASTIPUR	1.40	30.40	1.40	30.40
	4.14	ARARIA	1.50	33.40	1.50	30.30
	4.15	SHEIKHPURA	1.30	29.40	1.30	30.00
	4.16	ROHTAS	1.20	27.20	1.20	27.30
	4.17	BHOJPUR	1.20	30.10	1.20	26.00
5 Gujarat	5.1	BHAVNAGAR	41.40	1055.70	27.10	700.54
	5.2	JUNAGADH	5.68	163.58	5.00	146.75

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Uttar Pradesh	1.1	JALAUN	40.38	500.76	49.09	656.39
		1.2	LALITPUR	23.94	269.51	29.10	353.27
		1.3	JHANSI	23.00	251.74	27.96	329.98
		1.4	MAHOBA	10.20	83.54	12.40	109.50
		1.5	Kasganj	3.27	47.72	3.98	62.55
		1.6	ETAH	2.68	39.05	3.26	51.19
		1.7	SULTANPUR	3.72	34.67	4.52	45.45
		1.8	AZAMGARH	3.83	33.57	4.66	44.00
		1.9	HAMIRPUR	3.75	30.74	4.56	40.29
		1.10	AMETHI	3.14	29.24	3.82	38.33
2	Madhya Pradesh	2.1	JABALPUR	17.58	104.26	19.30	114.54
		2.2	UJJAIN	2.72	39.12	6.99	100.64
		2.3	CHHINDWARA	5.73	80.23	5.83	81.66
		2.4	RATLAM	3.13	29.12	7.03	65.45
		2.5	SAGAR	1.67	44.03	1.84	55.14
		2.6	SHAJAPUR	2.11	36.73	2.42	42.59
		2.7	NARSINGHPUR	2.29	35.63	2.79	38.60
		2.8	TIKAMGARH	7.93	51.55	6.38	38.25
3	Himachal Pradesh	3.1	SHIMLA	NA	NA	6.50	71.67
		3.2	MANDI	NA	NA	3.69	48.99
		3.3	LAHUL AND SPITI	NA	NA	3.28	32.94
		3.4	KULLU	NA	NA	1.86	27.90
4	Punjab	4.1	AMRITSAR	5.92	61.69	7.14	74.67
		4.2	HOSHIARPUR	5.66	36.72	5.02	51.08
		4.3	NAWANSHAHR	0.14	6.03	2.01	20.39
		4.4	PATIALA	1.60	16.49	1.65	17.01
5	West Bengal	5.1	JALPAIGURI	3.58	29.26	3.50	28.57
		5.2	NADIA	2.70	25.29	2.72	25.40
		5.3	PARAGANAS SOUTH	3.60	13.37	3.62	13.45
		5.4	PARAGANAS NORTH	1.35	12.26	1.37	12.40
		5.5	DARJEELING	2.67	12.19	2.68	12.30

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
1 Uttar Pradesh	1.1	AGRA	60.11	1441.98	64.07	1584.95
	1.2	HATHRAS	46.62	1247.16	49.69	1370.82
	1.3	FIROZABAD	48.08	1195.99	51.24	1314.57
	1.4	KANNAUJ	49.25	1024.86	52.50	1126.47
	1.5	FARRUKHABAD	34.00	785.95	36.24	863.87
	1.6	ALIGARH	23.31	510.33	24.84	560.93
	1.7	SHAHJAHANPUR	12.35	419.19	13.17	460.75
	1.8	MAINPURI	14.20	381.80	15.14	419.66
	1.9	ETAWAH	16.31	361.35	17.38	397.18
	1.10	MATHURA	11.66	307.52	12.43	338.01
	1.11	BARABANKI	14.66	258.48	15.62	284.11
	1.12	BUDAUN	13.48	237.83	14.37	261.41
	1.13	HARDOI	11.22	204.41	11.96	224.67
	1.14	SAMBHAL	10.08	179.30	10.74	197.08
2 Bihar	2.1	NALANDA	20.80	599.40	20.80	600.00
	2.2	PATNA	12.40	354.30	12.50	360.00
	2.3	VAISHALI	9.90	290.50	9.90	290.50
	2.4	SARAN	10.70	282.40	10.80	280.50
	2.5	MUZAFFARPUR	85.50	253.10	85.50	254.00
	2.6	PASHCHIM CHAMPARAN	9.20	249.40	9.20	250.00
	2.7	SAMASTIPUR	9.20	249.20	9.20	250.00
	2.8	GOPALGANJ	9.10	242.70	9.10	242.70
	2.9	PURBI CHAMPARAN	8.80	236.90	8.90	240.90
	2.10	MADHUBANI	7.70	206.90	7.70	206.90
	2.11	ROHTAS	8.00	206.80	8.00	206.90
	2.12	SIWAN	7.60	205.40	7.70	205.90
	2.13	BHOJPUR	6.40	175.20	6.30	172.70
	2.14	BHAGALPUR	6.30	168.30	6.30	168.30
	2.15	BEGUSARAI	6.00	168.00	6.00	168.00
	2.16	DARBHANGA	5.80	153.90	5.80	154.90

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
		2.17	SAHARSA	5.70	151.60	5.70	151.60
		2.18	KATIHAR	5.50	147.80	5.60	147.80
		2.19	MUNGER	5.30	142.10	5.30	142.10
3	Gujarat	3.1	BANAS KANTHA	33.50	1072.00	52.80	1710.72
		3.2	SABAR KANTHA	16.88	551.96	21.40	702.13
4	Madhya Pradesh	4.1	INDORE	34.00	680.00	51.10	887.00
		4.2	SHAJAPUR	9.04	167.29	11.08	205.20
		4.3	DHAR	2.75	150.98	3.25	178.47
		4.4	CHHINDWARA	6.80	170.03	7.10	177.48
		4.5	UJJAIN	4.81	125.89	6.06	158.88
		4.6	DEWAS	6.81	132.70	7.51	146.98
		4.7	SAGAR	4.36	130.68	4.79	143.75
5	Punjab	5.1	JALANDHAR	20.27	523.12	20.44	528.40
		5.2	HOSHIARPUR	12.16	184.26	12.61	310.31
		5.3	LUDHIANA	8.96	228.21	10.02	256.44
		5.4	KAPURTHALA	9.13	232.13	9.26	235.71
		5.5	AMRITSAR	6.64	169.16	6.79	173.06
		5.6	MOGA	6.05	153.89	6.18	157.30

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	West Bengal	1.1	NADIA	5.53	69.16	5.53	69.17
		1.2	MURSHIDABAD	4.62	55.40	4.64	55.65
		1.3	PARAGANAS SOUTH	3.88	49.42	3.89	49.56
		1.4	PARAGANAS NORTH	2.07	32.37	2.08	32.52
		1.5	COOCHBEHAR	2.31	30.27	2.32	30.50
		1.6	MEDINIPUR WEST	2.03	27.70	2.04	27.86
		1.7	MALDAH	2.41	26.52	2.51	27.77
		1.8	DINAJPUR UTTAR	2.27	24.06	2.28	24.16
		1.9	BANKURA	1.74	22.81	1.74	22.87
2	Haryana	2.1	SONIPAT	3.62	55.70	3.40	61.80
		2.2	KARNAL	2.86	42.01	2.91	43.01
		2.3	YAMUNANAGAR	2.85	39.70	2.75	37.10
		2.4	GURGAON	2.07	29.75	2.04	29.40
		2.5	KURUKSHETRA	1.63	21.70	1.71	24.80
		2.6	FATEHABAD	1.52	30.18	2.26	23.41
		2.7	FARIDABAD	1.55	24.05	1.52	23.05
		2.8	AMBALA	1.43	24.03	1.84	21.86
		2.9	PANIPAT	1.02	15.20	2.03	20.54
3	Assam	3.1	KAMRUP	0.70	8.19	1.72	26.08
		3.2	NALBARI	0.45	4.78	1.47	26.02
		3.3	DHUBRI	8.60	73.66	1.61	25.20
		3.4	KOKRAJHAR	0.41	3.92	1.42	23.99
		3.5	BARPETA	1.08	15.35	1.10	16.79
		3.6	BONGAIGAON	0.37	3.53	1.39	14.41
		3.7	CACHAR	0.82	7.66	0.83	13.02
		3.8	NAGAON	0.79	8.14	0.80	12.74
		3.9	DARRANG	0.51	4.90	0.55	10.23
		3.10	KAMRUP METRO	0.51	4.74	0.52	10.14
		3.11	SONITPUR	0.45	4.25	0.46	8.58
		3.12	SIVASAGAR	0.42	5.05	0.44	8.07
4	Bihar	4.1	NALANDA	0.90	15.40	9.30	15.50
		4.2	VAISHALI	1.00	15.50	1.00	15.50

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	4.3	PATNA	0.90	14.50	0.90	14.50
	4.4	PASHCHIM CHAMPARAN	0.70	11.10	0.70	11.50
	4.5	MUZAFFARPUR	0.70	11.30	0.70	11.30
	4.6	PURBI CHAMPARAN	0.70	10.90	0.70	10.90
	4.7	SAMASTIPUR	0.70	10.80	0.70	10.80
	4.8	KATIHAR	0.70	10.00	0.70	10.00
	4.9	DARBHANGA	0.60	9.20	0.60	9.20
	4.10	BEGUSARAI	0.50	8.80	0.60	8.90
	4.11	PURNIA	0.50	8.00	0.50	8.00
	4.12	SARAN	0.50	7.50	0.50	7.50
	4.13	BHAGALPUR	0.40	7.10	0.40	7.10
	4.14	MADHUBANI	0.40	7.00	0.40	7.00
	4.15	SAHARSA	0.40	6.80	0.50	6.80
	4.16	SITAMARHI	0.40	6.50	0.40	6.50
	4.17	SIWAN	0.40	6.60	0.40	6.50
	4.18	GOPALGANJ	0.40	6.40	0.40	6.40
5 Chhatisgarh	5.1	KONDAGAON	3.33	56.66	3.67	62.33
	5.2	KORBA	0.78	18.37	0.78	18.43
	5.3	SURGUJA	0.44	11.32	0.45	11.69
	5.4	KANKER	0.61	10.09	0.63	10.35
	5.5	RAJNANDGAON	0.50	8.52	0.56	9.44
	5.6	RAIPUR	0.35	8.12	0.36	8.56
	5.7	RAIGARH	0.29	7.48	0.29	7.48

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Odisha	1.1	GANJAM	7.52	73.55	7.52	73.55
		1.2	SUNDARGARH	3.54	35.31	3.54	35.31
		1.3	KORAPUT	0.00	0.00	3.16	32.57
		1.4	MAYURBHANJ	3.20	31.57	3.20	31.57
		1.5	KENDUJHAR	NA	NA	2.93	29.69
		1.6	DHENKANAL	2.04	17.94	2.04	17.94
		1.7	GAJAPATI	2.51	21.81	2.11	17.42
		1.8	RAYAGADA	1.92	16.84	1.92	16.84
		1.9	NABARANGPUR	NA	NA	1.45	13.80
2	Uttar Pradesh	2.1	Kasganj	0.91	12.05	0.95	120.60
		2.2	ETAH	3.21	42.47	3.36	44.41
		2.3	BUDAUN	1.25	16.55	1.31	17.30
		2.4	FATEHPUR	1.16	15.29	1.21	15.99
		2.5	SULTANPUR	1.00	13.22	1.05	13.82
		2.6	FARRUKHABAD	0.82	10.78	0.85	11.27
		2.7	SHAHJAHANPUR	0.75	9.91	0.78	10.36
3	West Bengal	3.1	PARAGANAS SOUTH	4.52	54.22	4.53	54.23
		3.2	HOOGHLY	1.81	15.98	1.82	16.60
		3.3	MURSHIDABAD	2.00	15.00	2.00	16.32
		3.4	BIRBHUM	0.84	16.00	0.84	16.03
		3.5	NADIA	1.54	15.42	1.55	15.48
		3.6	DINAJPUR DAKSHIN	1.51	15.18	1.51	15.15
		3.7	BARDHAMAN	1.61	12.45	1.62	14.62
		3.8	MEDINIPUR EAST	1.11	12.90	1.11	13.10
		3.9	MEDINIPUR WEST	1.10	11.21	1.11	11.50
4	Madhya Pradesh	4.1	TIKAMGARH	0.51	8.14	0.53	8.42
		4.2	SHAHDOL	0.14	4.26	0.18	5.64
		4.3	CHHINDWARA	0.17	4.20	0.17	4.20
		4.4	KATNI	0.31	3.18	0.31	3.18
		4.5	CHHATARPUR	1.05	15.75	0.19	2.87
		4.6	UJJAIN	0.12	2.36	0.13	2.60
		4.7	MANDSAUR	0.13	2.30	0.13	2.30

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
5 Chhatisgarh	5.1	SURGUJA	0.56	5.57	0.57	5.67
	5.2	KONDAGAON	0.53	4.65	0.58	5.11
	5.3	BALRAMPUR	0.51	5.05	0.51	5.04
	5.4	KORBA	0.17	3.03	0.18	3.37
	5.5	RAIGARH	0.14	2.40	0.14	2.40
	5.6	DHAMTARI	0.18	2.38	0.18	2.16
	5.7	BILASPUR	0.23	1.74	0.23	1.77

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Tamil Nadu	1.1	NAMAKKAL	16.87	586.09	17.38	632.98
		1.2	DHARMAPURI	NA	NA	18.16	442.14
		1.3	VILLUPURAM	NA	NA	13.09	354.59
		1.4	SALEM	13.96	412.19	14.85	343.15
		1.5	ERODE	3.36	82.70	4.94	195.31
2	Andhra Pradesh	2.1	EAST GODAVARI	17.39	347.76	16.55	251.74
3	Nagaland	3.1	MOKOKCHUNG	1.04	9.95	1.05	9.96
		3.2	KOHIMA	0.58	9.78	0.58	9.78
		3.3	DIMAPUR	NA	NA	0.47	8.69
		3.4	LONGLENG	0.35	7.57	0.36	7.97
4	Meghalaya	4.1	EAST GARO HILLS	1.49	8.32	1.57	8.93
		4.2	WEST GARO HILLS	1.08	6.10	1.14	6.53
		4.3	NORTH GARO HILLS	0.67	3.82	0.72	4.12
		4.4	WEST KHASI HILLS	0.50	3.49	0.52	3.69
5	Assam	5.1	KOKRAJHAR	0.75	7.67	0.83	9.22
		5.2	KARBI ANGLONG	0.32	3.70	0.35	4.08
		5.3	BAKSA	0.32	2.88	0.32	2.88
		5.4	UDALGURI	0.24	2.28	0.30	2.82

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Karnataka	1.1	KOLAR	9.70	547.75	10.00	567.75
		1.2	BELGAUM	6.08	189.30	6.22	189.95
		1.3	MANDYA	3.74	162.03	3.92	169.49
		1.4	HAVERI	4.99	157.88	4.82	164.94
		1.5	DAVANGERE	5.35	95.94	5.59	100.19
		1.6	TUMKUR	1.43	80.37	1.73	92.92
		1.7	CHAMARAJANAGAR	3.16	84.87	3.31	88.15
2	Madhya Pradesh	2.1	CHHINDWARA	7.25	203.03	7.34	205.49
		2.2	SHIVPURI	2.45	49.04	5.15	113.37
		2.3	DHAR	3.64	110.90	3.69	112.42
		2.4	JHABUA	2.24	156.59	1.81	108.72
		2.5	JABALPUR	3.38	80.87	3.39	81.10
		2.6	CHHATARPUR	1.12	20.16	4.28	76.97
		2.7	DEWAS	1.64	60.79	1.75	67.96
		2.8	SAGAR	2.98	58.72	3.28	64.59
		2.9	KATNI	3.02	54.66	3.02	54.66
		2.10	RATLAM	1.85	58.24	1.62	50.98
		2.11	SATNA	2.66	50.53	2.56	48.62
		2.12	DAMOH	1.50	30.00	2.26	48.36
		2.13	VIDISHA	1.92	47.04	1.95	47.85
		2.14	SHAJAPUR	1.92	35.56	2.09	38.79
3	Andhra Pradesh	3.1	ANANTAPUR	5.87	361.99	9.52	380.88
		3.2	CHITTOOR	15.33	605.90	20.14	362.57
		3.3	KADAPA	16.975	339.493	6.908	345.4
4	Odisha	4.1	KENDUJHAR	9.12	140.81	9.12	140.81
		4.2	KHORDHA	6.49	95.34	6.49	95.34
		4.3	KALAHANDI	5.55	76.55	5.55	76.55
		4.4	MAYURBHANJ	5.26	74.27	5.26	74.27
		4.5	KENDRAPARA	4.51	63.26	4.51	63.26
		4.6	BALANGIR	4.19	57.89	4.19	57.98

(*Contd.*)

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

Area in '000 ha
Production in '000 MT

State	S.No.	Districts	2013-14		2014-15	
			A	P	A	P
	4.7	SUNDARGARH	3.68	54.79	3.68	54.79
	4.8	GANJAM	4.52	56.87	4.42	53.21
	4.9	KORAPUT	3.49	52.77	3.49	52.77
	4.10	KANDHAMAL	3.22	49.06	3.22	49.06
	4.11	CUTTACK	3.28	47.34	3.28	47.34
	4.12	JAGATSINGHAPUR	3.48	47.41	3.28	44.69
	4.13	DHENKANAL	2.96	42.22	2.96	42.22
	4.14	ANUGUL	2.81	41.49	2.81	41.49
	4.15	SONEPUR	2.83	38.74	2.83	38.74
	4.16	RAYAGADA	2.61	38.00	2.61	38.00
5 Gujarat	5.1	BANAS KANTHA	5.77	204.84	4.73	168.70
	5.2	AHMADABAD	3.26	90.39	5.20	145.86
	5.3	VADODARA	4.30	122.98	4.50	130.36
	5.4	MAHESANA	3.62	114.78	3.95	126.30
	5.5	ANAND	3.84	119.07	3.57	111.92
	5.6	KHEDA	3.30	105.44	3.43	111.13
	5.7	JAMNAGAR	2.45	71.05	2.36	70.18
	5.8	JUNAGADH	2.00	50.76	2.13	54.53

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

Area in '000 ha
Production in '000 MT

State		S.No.	Districts	2013-14		2014-15	
				A	P	A	P
1	Uttar Pradesh	1.1	ALIGARH	0.97	43.61	1.18	52.97
		1.2	FIROZABAD	0.97	43.61	1.18	52.97
		1.3	ETAH	0.91	41.13	1.11	50.00
		1.4	FARRUKHABAD	0.96	43.38	1.10	49.59
		1.5	Kasganj	0.90	40.32	1.09	49.01
		1.6	UNNAO	0.74	33.08	0.96	43.34
		1.7	KANNAUJ	0.58	26.10	0.71	31.73
		1.8	MAINPURI	0.55	24.80	0.67	30.15
		1.9	BUDAUN	0.48	21.42	0.58	26.06
		1.10	KANPUR NAGAR	0.43	19.44	0.49	21.87
2	Karnataka	2.1	KOLAR	0.92	40.26	0.92	40.26
		2.2	MYSORE	1.14	34.37	1.42	40.22
		2.3	HAVERI	1.61	41.84	1.56	38.67
		2.4	MANDYA	0.89	31.91	0.93	33.51
		2.5	CHAMARAJANAGAR	0.84	30.34	0.98	30.24
		2.6	KOPPAL	0.55	21.89	0.56	22.90
		2.7	BAGALKOT	0.57	16.70	0.59	17.54
		2.8	BELGAUM	0.47	13.59	0.52	16.10
		2.9	RAICHUR	0.26	9.17	0.28	12.38
3	Andhra Pradesh	3.1	CHITTOOR	0.56	17.86	2.93	87.78
		3.2	ANANTAPUR	2.84	85.20	2.85	85.50
		3.3	KADAPA	0.51	12.63	0.37	18.65
4	West Bengal	4.1	MEDINIPUR WEST	2.71	41.35	2.71	39.74
		4.2	COOCHBEHAR	2.51	37.87	2.52	36.14
		4.3	MURSHIDABAD	1.44	18.85	1.44	18.00
		4.4	PARAGANAS SOUTH	1.21	17.75	1.21	17.53
		4.5	NADIA	1.25	16.71	1.24	16.07
		4.6	MEDINIPUR EAST	1.05	16.45	1.06	15.81
		4.7	BIRBHUM	1.00	15.80	1.00	15.08
5	Tamil Nadu	5.1	VILLUPURAM	NA	NA	1.43	54.08
		5.2	KANCHIPURAM	0.31	9.24	1.18	44.63
		5.3	THIRUVALLUR	0.37	9.45	0.53	19.87
		5.4	TIRUVANNAMALAI	0.35	10.07	0.36	13.57

8

Onion, Potato and Tomato: Prices and Arrivals

Table 8.1 Monthly Series of State-wise Wholesale Prices for Onion (April 2015 to March 2016)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Andaman and Nicobar	NR	NR	NR	NR	NR	8122.45	10065.57	6287.88	NR	NR	NR	NR
Andhra Pradesh	1028.41	1055.98	1426.39	1957.33	3149.90	3395.02	2189.36	1586.66	1386.02	1049.03	705.28	574.71
Assam	1802.61	2240.22	2481.11	2699.29	4131.11	5128.13	4551.74	3288.70	2295.46	1940.69	1715.14	1454.47
Bihar			2075.00	2304.89	4171.74	6003.85	5700.10	3972.41	3999.64	2800.00	NR	NR
Chandigarh	1161.43	1021.83	1369.45	1577.10	2824.03	3325.28	2531.29	NR	NR	1087.15	861.31	897.37
Chattisgarh	NR	NR	NR	NR	NR	NR	NR	2110.87	1459.19	1310.58	997.96	963.77
Goa	NR	NR	NR	2092.88	3952.45	3612.16	NR	NR	NR	NR	NR	NR
Gujarat	1159.76	1133.96	1552.49	1916.88	3439.44	3348.72	2342.92	1560.21	1232.54	955.49	764.10	678.09
Haryana	1251.69	1169.30	1441.27	1695.94	2842.11	3752.35	3138.31	2409.66	1399.40	1259.88	1133.09	1036.20
Himachal Pradesh	1675.43	1544.64	1958.53	2396.84	4284.04	4750.65	3892.00	2664.66	1618.63	1563.33	1279.30	1237.05
Jammu and Kashmir	1664.15	1628.46	1962.42	2217.63	4220.53	4614.11	4040.43	3008.81	1849.29	1522.08	1318.11	1338.13
Jharkhand	1292.26	1411.35	1818.57	2064.02	4198.69	5310.52	4677.38	3276.52	2249.13	1918.12	1700.99	1506.89
Karnataka	1143.46	1233.07	1638.15	1972.43	3062.85	2943.56	2014.12	1563.33	1062.81	1036.68	810.99	634.66
Kerala	2093.65	2474.56	3187.34	3410.59	4575.28	4748.16	4084.77	4165.25	3593.26	2806.59	2060.77	1661.41
Madhya Pradesh	756.13	831.76	1000.80	1332.56	2159.30	2791.64	1962.69	1304.36	868.03	763.86	532.83	535.70
Maharashtra	966.16	1145.29	1484.56	2021.38	4010.37	3819.53	2671.19	1990.06	1251.14	1141.81	792.25	685.17
Manipur	2842.27	2864.19	3204.14	3491.96	4325.43	6643.27	5935.42	4702.65	3495.73	2721.97	2232.46	1749.56

(*Contd.*)

Table 8.1 Monthly Series of State-wise Wholesale Prices for Onion (April 2015 to March 2016) (*Contd.*)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Meghalaya	1900.00	3121.89	3879.04	3873.81	5378.96	6935.59	5584.55	4808.25	4687.50	2997.57	3382.35	2700.85
Mizoram	NR	NR	3653.61	3908.12	4207.14	NR	NR	NR	NR	6268.75	4152.71	NR
Nagaland	NR	5750.00	5300.00	3555.00	NR	NR	NR	NR	NR	NR	NR	NR
NCT of Delhi	1346.54	1326.47	1608.81	1919.80	3479.98	3811.81	2947.32	2108.47	1293.94	1199.26	929.53	960.56
Orissa	1824.95	1813.07	2233.94	2445.25	3878.59	4440.11	3573.06	3221.13	2290.77	1957.97	1698.62	1534.64
Punjab	1229.68	1071.96	1448.94	1667.10	3024.45	3542.18	2778.36	2074.32	1300.63	1152.97	971.38	926.66
Rajasthan	1124.88	912.95	1204.49	1515.28	2838.19	3695.46	2300.38	1638.11	1002.65	904.13	829.16	792.78
Telangana	1005.89	1099.81	1303.80	1687.15	3651.87	3844.32	2251.12	1765.91	1262.24	1034.31	796.80	706.81
Tripura	NR	NR	NR	NR	NR	NR	NR	NR	2835.39	2349.44	2045.99	1820.48
Uttar Pradesh	1446.43	1402.41	1506.42	1876.73	3185.27	4336.43	3462.24	2511.23	1555.23	1303.49	1167.24	992.13
Uttrakhand	1022.89	802.95	896.94	1143.26	2670.77	3725.68	2789.98	2103.92	1383.44	969.34	896.15	862.65
West Bengal	1499.04	1786.61	2144.99	2426.66	4091.76	4836.57	3832.93	2817.22	2006.24	1736.86	1410.47	1174.06
All-India Average	**1419.90**	**1688.81**	**2071.25**	**2275.76**	**3670.17**	**4459.10**	**3721.55**	**2789.19**	**1974.10**	**1759.67**	**1407.40**	**1142.70**

Source: Agricultural Marketing Information Network (AGMARKNET)

Table 8.2 Monthly Series of State-wise Wholesale Prices for Potato (April 2015 to March 2016)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Andaman and Nicobar	NR	NR	NR	NR	NR	2700.00	2813.73	2771.74	NR	NR	NR	NR
Andhra Pradesh	739.74	724.42	792.39	705.76	711.21	856.30	731.71	1013.64	608.99	589.75	614.57	624.67
Assam	544.92	537.87	824.12	944.90	939.89	901.32	910.11	1166.55	1185.88	940.34	865.02	1164.49
Bihar	NR	NR	974.58	1046.59	2137.04	1653.85	1100.00	1100.00	1280.95	1300.00	NR	NR
Chandigarh	440.87	425.00	857.90	804.24	817.25	910.21	1026.93	837.75	NR	299.55	374.74	468.91
Chattisgarh	NR	NR	NR	NR	NR	NR	NR	755.37	848.37	767.45	815.51	960.28
Goa	NR	NR	NR	NR	936.23	985.12	NR	NR	NR	NR	NR	NR
Gujarat	481.08	471.13	701.78	688.36	669.99	716.63	836.05	998.23	922.27	880.91	825.96	941.17
Haryana	441.98	443.78	534.87	588.85	587.11	652.82	816.15	896.95	525.40	426.94	473.16	566.67
Himachal Pradesh	530.27	538.68	763.78	834.08	877.66	906.11	1183.45	1032.09	713.14	562.90	617.69	712.59
Jammu and Kashmir	594.73	496.63	638.88	657.49	808.34	990.84	1150.16	1114.26	932.51	745.92	746.34	814.31
Jharkhand	663.17	774.93	1016.32	996.60	918.14	948.32	1026.19	987.21	1135.21	1122.36	1011.57	1156.33
Karnataka	1118.40	1105.36	1175.13	1099.69	1047.97	991.67	1004.00	1129.35	1020.99	1095.27	1125.02	1171.56
Kerala	2063.10	2127.48	2119.96	2019.58	1980.51	1926.68	2032.27	2253.01	2242.46	2134.58	2068.16	2025.97
Madhya Pradesh	440.49	396.76	405.98	398.06	381.84	434.61	476.63	547.97	516.15	492.65	547.17	542.65
Maharashtra	908.15	972.22	1016.05	903.14	875.27	931.42	1019.82	1091.57	1024.86	1013.72	1058.49	1101.34
Manipur	965.00	935.25	1178.49	1293.82	1312.96	1526.55	1491.72	1571.38	1790.36	1136.18	1210.59	1503.53

(*Contd.*)

Table 8.2 Monthly Series of State-wise Wholesale Prices for Potato (April 2015 to March 2016) (*Contd.*)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Meghalaya	1546.72	941.46	1114.85	1025.95	1008.83	1020.34	968.33	976.49	1082.38	1558.49	1546.32	1509.89
Mizoram	NR	NR	2125.68	2517.80	2536.05	1870.21	NR	NR	NR	2375.75	2544.14	NR
Nagaland	1891.67	4999.65	5277.32	3793.75	3918.18	2461.62	2327.27	2610.13	NR	NR	NR	NR
NCT of Delhi	446.07	470.90	743.17	989.50	851.96	907.48	1204.62	942.61	613.94	485.77	527.47	728.22
Orissa	742.78	844.94	925.67	976.97	942.47	999.70	980.94	1134.24	1072.57	1039.87	987.94	1406.12
Punjab	220.41	275.64	341.77	425.81	407.41	383.57	476.77	593.23	402.02	324.54	394.29	486.99
Rajasthan	442.12	498.60	566.05	507.20	490.19	485.28	596.62	743.32	550.11	453.74	493.05	613.93
Telangana	717.74	847.26	824.40	805.80	767.99	800.55	892.02	1044.47	950.65	921.77	1005.13	1011.76
Tripura	1059.56	1139.85	1257.43	1295.96	1308.87	1456.07	1393.71	1545.33	1782.44	1334.88	1086.35	1248.05
Uttar Pradesh	452.28	486.64	583.91	688.96	637.64	647.11	718.34	813.97	615.46	465.64	499.05	674.85
Uttrakhand	364.94	349.04	489.10	613.89	657.83	621.68	667.14	642.24	513.39	466.66	428.95	509.99
West Bengal	433.01	508.17	620.72	631.35	655.55	649.71	655.95	859.82	792.62	778.63	726.91	1146.16
All-India Average	**760.38**	**887.99**	**1071.93**	**1048.23**	**1080.90**	**1083.42**	**1096.18**	**1154.55**	**963.46**	**912.09**	**903.74**	**962.10**

Source: Agricultural Marketing Information Network (AGMARKNET)

Table 8.3 Monthly Series of State-wise Wholesale Prices for Tomato (April 2015 to March 2016)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Andaman and Nicobar	NR	NR	NR	NR	NR	6781.55	7126.32	6857.14	NR	NR	NR	2000
Andhra Pradesh	676.50	1447.57	1245.69	1628.86	745.93	747.00	1365.06	2904.93	1636.83	1656.61	432.16	342.76
Assam	808.86	1356.19	2446.00	2964.76	3374.19	2284.85	2986.73	3951.09	1287.14	1021.70	1180.33	1273.63
Bihar	NR	NR	NR	NR	NR	NR	5362.50	5203.45	2528.57	2210.00	NR	NR
Chandigarh	1216.93	1042.21	1009.92	1214.17	1006.94	1480.64	1460.63	2104.51	1016.71	1539.56	1171.48	877.91
Chattisgarh	NR	NR	NR	NR	NR	NR	NR	NR	NR	1098.41	437.24	409.80
Gujarat	1092.99	1291.10	1490.39	1873.69	1134.18	1186.99	1423.28	2430.32	1344.44	890.01	815.28	608.43
Haryana	1387.83	1445.50	1237.68	1480.00	1500.84	1690.02	1842.94	2509.94	1956.27	1765.58	1320.20	1065.65
Himachal Pradesh	2351.56	2088.90	1781.60	1250.43	968.11	1262.12	1498.55	2991.54	2287.08	2026.60	1799.39	1681.21
Jammu and Kashmir	2028.58	1471.86	1482.38	1479.70	1401.84	2105.56	2644.82	3780.77	2775.47	2105.52	1779.25	1715.65
Jharkhand	1225.77	1405.19	2017.46	3197.63	3795.07	3439.78	2614.27	2221.31	1069.22	1263.60	1182.69	1314.58
Karnataka	971.80	1654.80	1237.60	1360.46	836.56	829.00	1380.61	2790.31	1863.10	2136.55	724.98	496.24
Kerala	1921.25	2738.15	2409.49	2332.97	1478.21	1475.80	1917.46	3717.34	3072.91	2835.63	1300.26	1259.90
Madhya Pradesh	566.78	632.15	649.47	775.73	681.00	715.76	631.95	633.58	797.61	808.88	604.05	455.80
Maharashtra	938.78	839.91	927.92	929.02	989.95	1277.59	1375.84	2448.08	1480.41	1383.11	646.48	809.30
Meghalaya	2083.75	2182.97	2458.07	2111.75	2003.05	2140.11	3216.76	3812.14	3166.26	2930.00	1947.92	1520.55
Mizoram	NR	NR	2499.24	3513.23	3209.31	3881.97	NR	NR	NR	2506.09	5604.86	NR

(*Contd.*)

Table 8.3 Monthly Series of State-wise Wholesale Prices for Tomato (April 2015 to March 2016) (*Contd.*)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Nagaland	1238.67	4864.31	5516.49	3660.56	3344.51	3830.19	4054.76	4434.00	4145.00	4689.36	NR	NR
NCT of Delhi	1345.50	1485.74	1261.16	1809.76	1454.57	1775.75	1897.44	2361.49	1769.06	1522.97	1110.72	876.11
Orissa	1402.99	2035.35	2441.79	2616.89	2197.11	2335.28	2367.55	2739.93	1661.27	1485.09	1208.39	1325.16
Punjab	1270.61	1264.51	1077.25	1350.90	1212.11	1505.28	1542.28	2468.68	1717.64	1327.14	1101.16	777.66
Rajasthan	1310.27	1538.05	1087.84	1325.62	1349.14	1442.71	1491.95	2145.28	1557.46	1190.96	1051.68	784.91
Telangana	495.69	1060.00	1537.87	1723.74	668.92	694.05	1220.03	2306.29	1230.50	1269.29	365.74	383.94
Tripura	1109.90	3057.40	3278.84	3230.49	3443.30	3648.33	4657.23	5191.96	3043.60	2048.96	1302.21	1698.60
Uttar Pradesh	1318.74	1404.99	1341.81	1776.93	1692.69	1641.21	1704.47	1909.71	1614.04	1437.38	1102.23	801.67
Uttrakhand	952.82	798.67	699.04	733.20	812.94	994.81	1106.42	1540.00	1316.27	1015.25	831.18	707.20
West Bengal	818.76	1455.09	2366.68	3351.10	3135.64	2863.19	3258.85	3582.53	1496.26	1177.20	545.00	644.87
All-India Average	**1240.67**	**1676.55**	**1812.57**	**1987.15**	**1768.17**	**2081.18**	**2405.95**	**3081.45**	**1909.71**	**1743.90**	**1231.87**	**992.98**

Source: Agricultural Marketing Information Network (AGMARKNET)

Table 8.4 Monthly Series of State-wise Arrivals for Onion (April 2015 to March 2016)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015
Andaman and Nicobar	NR	NR	NR	NR	NR	2.41
Andhra Pradesh	3056.94	1983.37	3017.40	12331.25	42594.49	39121.92
Arunachal Pradesh	19.70	27.40	29.20	45.50	28.40	32.80
Assam	2264.40	1966.20	2097.10	1623.90	1695.90	2539.20
Bihar	NR	NR	4.20	4.70	4.60	4.80
Chandigarh	4561.32	2797.16	1511.59	1461.76	880.84	1467.80
Chattisgarh	NR	NR	NR	NR	NR	NR
Goa	194.20	386.16	10.10	194.77	96.19	41.87
Gujarat	144285.26	88964.77	56640.86	58331.92	42844.99	29135.69
Haryana	14987.84	40781.32	16718.26	11264.25	7658.48	7455.62
Himachal Pradesh	636.93	642.20	619.85	458.82	267.34	209.70
Jammu and Kashmir	3679.20	4688.30	2810.70	5484.40	1508.70	3358.30
Jharkhand	4413.27	1031.36	951.92	951.07	644.39	434.19
Karnataka	74307.00	60222.00	61088.00	59285.00	84294.00	170024.00
Kerala	8361.06	9488.24	7611.29	7165.93	6278.88	6803.07
Madhya Pradesh	52871.06	150874.41	112325.66	31782.14	17370.25	13293.70
Maharashtra	404482.00	405816.00	398314.00	288917.00	147228.00	109101.00
Manipur	243.30	237.00	219.60	70.90	81.40	103.20
Meghalaya	2.00	8.00	13.60	10.50	16.40	11.80

Table 8.4 Monthly Series of State-wise Arrivals for Onion (April 2015 to March 2016)

Mizoram	NR	10.06	7.40	4.25	3.42	4.59
Nagaland	33.00	102.00	74.00	20.00	NR	4.00
NCT of Delhi	38488.12	39554.02	33479.89	25169.87	22493.96	28602.26
Orissa	24237.42	27023.96	19069.21	13174.58	11591.33	10619.70
Punjab	32592.76	53054.66	59180.65	38903.24	23574.59	22413.55
Rajasthan	16045.20	11675.01	10237.64	8610.55	6351.35	5912.54
Telangana	8618.23	5968.56	7828.30	7660.20	9484.20	7419.80
Tripura	NR	NR	NR	NR	NR	NR
Uttar Pradesh	94796.95	101749.70	85403.63	66873.70	48360.10	53753.55
Uttrakhand	3296.20	3369.60	3405.60	3035.20	1682.70	1555.80
West Bengal	19822.50	26813.63	27055.42	23029.67	20051.61	21090.48
Total Arrival	**956295.86**	**1039235.09**	**909725.07**	**665865.07**	**497086.51**	**534517.34**

(*Contd.*) →

Table 8.4 Monthly Series of State-wise Arrivals for Onion (April 2015 to March 2016) (*Contd.*) →

State/Uts	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Andaman and Nicobar	1.46	2.32	0.20	1.21	NR	NR
Andhra Pradesh	37189.82	26079.39	14204.01	4134.16	6897.10	8400.14
Arunachal Pradesh	252.40	5.70	NR	NR	NR	NR
Assam	2742.20	2585.90	3994.50	4961.20	3150.90	2954.00
Bihar	5503.60	2.90	8002.50	2.30	NR	NR
Chandigarh	3369.92	3440.60	3108.92	3136.72	2156.88	2552.04
Chattisgarh	NR	193.80	1067.80	1325.90	1234.80	2391.10
Goa	36.89	118.96	404.30	193.54	198.24	391.68
Gujarat	77539.13	82761.94	152714.33	329498.16	293037.86	212627.18
Haryana	7897.45	6902.97	9371.35	11948.95	10937.25	12565.47
Himachal Pradesh	231.25	259.90	366.28	290.54	388.25	446.80
Jammu and Kashmir	4198.60	4029.30	4557.30	5089.60	5273.10	4862.20
Jharkhand	532.43	659.14	592.92	481.93	493.65	555.84
Karnataka	247327.00	128787.00	85741.00	61788.00	53158.00	78081.00
Kerala	7559.77	6702.00	8165.13	7922.54	8008.60	7970.35
Madhya Pradesh	37838.17	81697.63	49736.18	49553.13	43838.60	57776.55
Maharashtra	184686.00	317470.00	571233.00	621652.00	489645.00	339012.00
Manipur	190.30	200.20	236.00	186.80	229.20	217.50
Meghalaya	17.80	10.30	4.00	15.30	10.20	21.00

Table 8.4 Monthly Series of State-wise Arrivals for Onion (April 2015 to March 2016) (*Contd.*) →

Mizoram	7.10	1.03	0.60	2.40	2.13	10.89
Nagaland	NR	NR	NR	NR	NR	NR
NCT of Delhi	26415.25	28330.85	28470.04	27948.42	33419.25	30796.99
Orissa	10127.83	11498.30	12828.99	13244.04	11760.11	11370.92
Punjab	26059.43	27130.16	29769.76	23062.28	24395.99	26017.72
Rajasthan	9530.00	28483.36	31538.55	13949.10	9467.39	10814.79
Telangana	9144.60	10601.20	21664.00	19469.20	22819.40	23727.30
Tripura	0.20	NR	18.10	24.00	23.20	21.00
Uttar Pradesh	59923.45	68954.60	100895.45	103136.20	101826.60	97759.70
Uttrakhand	1563.90	2300.70	2709.00	3062.60	3481.10	3786.90
West Bengal	21982.79	25286.86	22481.37	23252.37	21064.48	25383.46
Total Arrival	**781868.74**	**864497.01**	**1163875.58**	**1329332.59**	**1146917.28**	**960514.52**

Source: Agricultural Marketing Information Network (AGMARKNET)

Table 8.5 Monthly Series of State-wise Arrivals for Potato (April 2015 to March 2016)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015
Andaman and Nicobar	NR	NR	NR	NR	NR	2.00
Andhra Pradesh	1274.97	1887.47	2314.01	3031.15	3565.66	6074.15
Arunachal Pradesh	46.70	74.40	63.00	77.50	54.20	61.50
Assam	3796.70	3187.20	3751.20	3295.70	4623.40	6849.30
Bihar	NR	NR	81.20	4.70	4.70	4.80
Chandigarh	4732.35	2119.97	1162.95	2736.30	2205.75	2656.35
Chattisgarh	NR	NR	NR	NR	NR	NR
Goa	67.89	79.59	NR	186.66	207.71	129.53
Gujarat	76546.99	77858.09	76245.41	109539.38	95727.10	45443.71
Haryana	25427.06	23451.50	23589.60	23812.67	21607.68	23803.43
Himachal Pradesh	1092.07	1023.29	1017.40	1021.36	825.70	527.40
Jammu and Kashmir	4287.00	4821.60	2782.30	14309.80	2206.60	3435.20
Jharkhand	7591.50	1974.61	1499.84	1505.73	1573.37	1131.77
Karnataka	29927.00	51508.00	35041.00	28733.00	39768.00	38322.00
Kerala	5872.21	6619.65	4723.53	3864.51	3372.52	3138.54
Madhya Pradesh	19600.64	22798.81	16682.13	13024.59	16191.74	13505.40
Maharashtra	64369.00	60838.00	71486.00	77228.00	83341.00	91299.00
Manipur	242.00	189.00	144.80	71.50	41.50	111.20
Meghalaya	17.70	56.75	302.78	868.42	1055.26	865.59

Table 8.5 Monthly Series of State-wise Arrivals for Potato (April 2015 to March 2016)

Mizoram	NR	13.66	11.16	12.78	9.87	9.60
Nagaland	60.00	165.00	126.00	168.00	1460.00	317.00
NCT of Delhi	42091.70	40109.40	35774.25	36627.62	32856.47	45679.95
Orissa	39706.22	45608.91	30905.23	23214.86	24963.04	25118.37
Punjab	50921.70	27404.39	19931.71	24220.54	24562.52	27591.69
Rajasthan	29584.16	13972.27	18832.86	17189.54	17345.61	19082.30
Telangana	6583.50	7232.60	7623.45	7615.20	8630.75	8543.50
Tripura	430.45	551.45	270.62	279.91	280.30	236.40
Uttar Pradesh	694537.90	555741.40	424758.88	346543.70	365038.00	344374.40
Uttrakhand	10760.10	8314.10	8846.20	7701.00	7532.50	7719.70
West Bengal	81341.68	71930.30	71611.03	NR	70694.36	74676.90
Total Arrival	**1200909.19**	**1029531.41**	**859578.54**	**746884.12**	**829745.31**	**790710.68**

(*Contd.*) →

Table 8.5 Monthly Series of State-wise Arrivals for Potato (April 2015 to March 2016) (*Contd.*) →

State/Uts	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Andaman and Nicobar	1.58	2.20	0.20	1.32	NR	NR
Andhra Pradesh	3833.34	7056.21	5560.70	5490.03	4719.26	4528.34
Arunachal Pradesh	56.50	10.10	NR	NR	NR	NR
Assam	5269.40	4763.40	8681.70	8383.90	5487.80	4807.50
Bihar	3.60	2.90	1202.50	2.30	NR	NR
Chandigarh	5505.15	3700.60	5071.75	3582.20	2196.65	2337.30
Chattisgarh	NR	686.40	2919.35	3839.60	3226.90	2807.90
Goa	52.02	202.39	415.24	369.69	255.59	88.17
Gujarat	44507.71	39425.63	67695.53	76603.15	58457.95	62451.81
Haryana	25572.86	21893.50	49077.64	47924.04	34428.78	29840.60
Himachal Pradesh	7811.00	447.30	577.74	492.41	597.62	780.26
Jammu and Kashmir	4951.70	4571.20	4784.00	5544.50	5423.80	4658.00
Jharkhand	1548.40	1591.83	1395.01	1369.55	1260.32	1250.48
Karnataka	39999.00	37404.00	45596.00	30198.00	23163.00	35363.00
Kerala	3353.65	2980.05	3425.29	3573.41	3582.29	3713.00
Madhya Pradesh	22250.70	20346.91	28993.67	28131.64	28275.92	23661.40
Maharashtra	92290.00	71102.00	100785.00	96478.00	79479.00	93178.00
Manipur	222.80	229.90	273.50	235.50	275.20	243.30
Meghalaya	992.85	1589.25	727.45	57.80	96.60	106.33

Table 8.5 Monthly Series of State-wise Arrivals for Potato (April 2015 to March 2016) (*Contd.*) →

Mizoram	11.70	1.72	5.42	14.28	5.68	11.80
Nagaland	40.00	79.00	13.00	64.00	67.00	85.00
NCT of Delhi	42564.59	54811.61	53366.88	50838.40	57080.49	47876.90
Orissa	24867.23	24882.77	27410.19	27955.59	26501.82	25116.06
Punjab	28885.61	32349.93	57164.15	41041.57	31764.37	40491.54
Rajasthan	20458.25	19078.19	24131.05	19777.01	16849.27	15457.03
Telangana	9408.70	10269.60	11624.40	9242.30	8383.50	10176.45
Tripura	252.50	293.60	302.95	459.40	615.75	515.70
Uttar Pradesh	333857.35	318148.00	487364.90	630290.70	596158.40	543442.30
Uttrakhand	8575.00	6969.65	10070.00	10603.00	10030.50	10518.50
West Bengal	66938.95	65524.25	70973.29	58085.90	54929.76	234051.05
Total Arrival	**794082.14**	**750414.09**	**1069608.50**	**1160649.19**	**1053313.22**	**1197557.72**

Source: Agricultural Marketing Information Network (AGMARKNET)

Table 8.6 Monthly Series of State-wise Arrivals for Tomato (April 2015 to March 2016)

State/Uts	April, 2015	May, 2015	June, 2015	July, 2015	Aug, 2015	Sept, 2015
Andaman and Nicobar	NR	NR	NR	NR	NR	1.03
Andhra Pradesh	18811.40	13981.84	18463.63	21904.14	24914.67	27085.79
Arunachal Pradesh	NR	NR	NR	NR	NR	NR
Assam	4148.00	2307.50	206.50	52.50	62.00	842.70
Bihar	NR	NR	NR	NR	NR	NR
Chandigarh	2902.12	1371.96	549.14	1030.77	843.23	632.04
Chattisgarh	NR	NR	NR	NR	NR	NR
Gujarat	11391.02	13851.07	41106.30	58409.28	69769.69	22842.33
Haryana	9559.58	8895.36	8492.43	7188.13	7321.39	7295.30
Himachal Pradesh	905.53	565.05	1454.32	13195.94	13753.33	10271.39
Jammu and Kashmir	2525.30	3686.50	2240.20	3454.30	1554.10	2420.50
Jharkhand	233.10	226.01	212.20	177.70	179.84	145.20
Karnataka	20911.00	22484.00	37279.00	46909.00	63369.00	52386.00
Kerala	4017.10	5231.13	3907.09	3845.65	3537.32	3519.63
Madhya Pradesh	2489.58	5438.71	7826.69	6454.35	7856.19	19803.50
Maharashtra	15013.00	33923.00	49569.00	51265.00	71580.00	128104.00
Meghalaya	38.70	103.16	199.50	347.30	352.35	308.30
Mizoram	NR	9.62	16.06	14.51	13.43	12.34
Nagaland	142.00	363.00	297.00	306.20	210.80	217.00

Table 8.6 Monthly Series of State-wise Arrivals for Tomato (April 2015 to March 2016)

NCT of Delhi	20945.76	15502.70	13286.01	13380.65	15865.23	15522.08
Orissa	11020.73	9176.50	7877.02	7746.27	7165.40	7812.32
Punjab	11367.58	10657.29	9442.68	9885.38	11705.80	14457.78
Rajasthan	13630.54	8369.11	11098.04	9542.91	10015.20	8546.79
Telangana	4871.96	4892.54	7827.24	8821.83	10809.63	10513.37
Tripura	175.42	60.80	18.90	15.22	30.28	31.22
Uttar Pradesh	25563.81	19284.70	18377.96	16077.00	17247.60	19108.83
Uttrakhand	4010.90	1656.20	2110.50	4214.90	3621.10	2870.80
West Bengal	10632.91	6346.96	4232.06	3015.24	3254.89	4124.25
Total Arrival	**195307.04**	**188384.71**	**246089.47**	**287254.17**	**345032.47**	**358874.49**

(*Contd.*) →

Table 8.6 Monthly Series of State-wise Arrivals for Tomato (April 2015 to March 2016) (*Contd.*) →

State/Uts	Oct, 2015	Nov, 2015	Dec, 2015	Jan, 2016	Feb, 2016	March, 2016
Andaman and Nicobar	1.45	1.32	0.15	0.45	NR	1.43
Andhra Pradesh	21384.46	18177.94	13343.96	8349.86	14205.23	13687.09
Arunachal Pradesh	NR	NR	NR	NR	NR	NR
Assam	474.90	321.00	9469.50	36069.50	245.50	898.50
Bihar	0.40	2.90	2.50	2.20	NR	NR
Chandigarh	2799.27	2536.80	2846.12	2364.40	1320.20	1691.45
Chattisgarh	NR	2009.87	8961.40	7465.70	6794.80	4755.70
Gujarat	17022.06	11738.40	17192.19	17933.71	17094.11	16580.50
Haryana	7509.75	5964.40	7335.27	8973.40	7954.34	9332.70
Himachal Pradesh	1991.25	258.20	331.24	240.30	631.80	809.55
Jammu and Kashmir	2959.50	2573.00	2914.60	3028.90	3375.00	3335.00
Jharkhand	194.38	200.90	291.80	249.00	233.02	219.60
Karnataka	35001.00	22983.00	28265.00	14023.00	17636.00	20935.00
Kerala	3689.67	3144.25	3788.05	3847.22	4080.38	3897.40
Madhya Pradesh	81641.98	7818.30	5231.91	6072.49	5257.52	4287.61
Maharashtra	101637.00	40102.00	24120.00	19676.00	34584.00	49832.00
Meghalaya	186.70	126.80	165.40	8.00	50.90	54.80
Mizoram	26.80	2.29	15.76	13.63	2.56	16.98
Nagaland	43.40	50.00	32.00	61.00	37.00	72.00

Table 8.6 Monthly Series of State-wise Arrivals for Tomato (April 2015 to March 2016) (*Contd.*) →

NCT of Delhi	17263.27	19094.94	17582.71	21156.84	24897.66	23793.08
Orissa	7409.34	7522.11	10771.67	12277.59	11846.85	8642.41
Punjab	11427.74	9538.99	12470.78	10429.45	11750.09	13372.51
Rajasthan	6898.13	4765.94	6509.13	6189.42	6405.89	7134.50
Telangana	11886.58	9403.37	8472.50	7226.53	7562.55	7812.45
Tripura	34.23	22.64	38.60	88.42	128.72	126.06
Uttar Pradesh	20123.91	19152.20	27629.10	34288.10	37063.22	39427.50
Uttrakhand	2661.90	2373.20	5824.84	5416.70	3852.70	2559.50
West Bengal	3410.47	3656.24	6509.38	8215.73	14277.38	22734.99
Total Arrival	**357679.54**	**193541.00**	**220115.56**	**233667.54**	**231287.42**	**256010.31**

Source: Agricultural Marketing Information Network (AGMARKNET)

Table 8.7: All India Monthly Average Wholesale Prices of Onion

Unit (Rs./Qtl.)

Month	2012	2013	2014	2015	2016
January	926.53	1728.05	1750.67	1965.66	1814.63
February	858.10	2113.21	1387.52	1999.21	1542.71
March	835.17	1733.17	1291.97	1924.35	1332.16
April	870.62	1594.40	1296.87	1736.98	1244.94
May	862.14	1501.00	1401.54	1742.40	1174.58
June	906.16	1820.11	1609.89	2007.09	1183.86
July	1024.93	2419.68	2296.47	2366.50	1255.35
August	1086.84	3849.10	2301.80	3875.07	1253.67
September	1103.13	4782.47	2118.84	4733.98	1154.05
October	1133.00	4991.41	2021.67	3855.47	1113.03
November	1538.58	4608.36	2016.48	3059.71	
December	1671.55	2729.88	2021.74	2281.14	

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

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

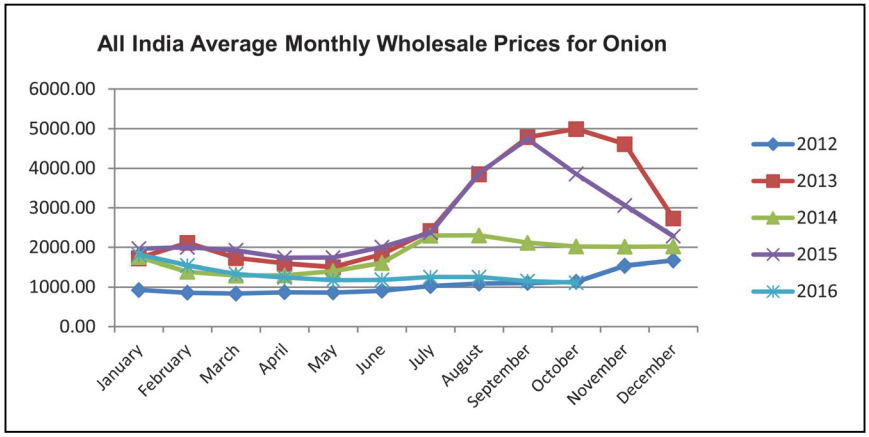


Table 8.9: All India Monthly Average Wholesale Prices of Potato

Unit (Rs./Qtl.)

Month	2012	2013	2014	2015	2016
January	656.27	1172.60	1386.16	1432.52	1174.69
February	683.84	1137.27	1112.56	1313.15	1160.54
March	770.04	1062.11	1180.46	1193.42	1208.70
April	1005.33	1102.46	1378.06	1087.77	1290.53
May	1170.78	1225.70	1592.09	1042.89	1495.87
June	1290.18	1311.51	1711.65	1160.25	1668.28
July	1434.95	1379.06	1925.93	1208.10	1801.82
August	1519.82	1409.75	2194.32	1192.11	1816.46
September	1508.88	1359.38	2318.50	1193.84	1758.73
October	1468.54	1478.47	2389.43	1294.80	1679.20
November	1479.95	2038.78	2452.17	1380.57	
December	1327.58	1722.91	1928.64	1310.76	

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

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

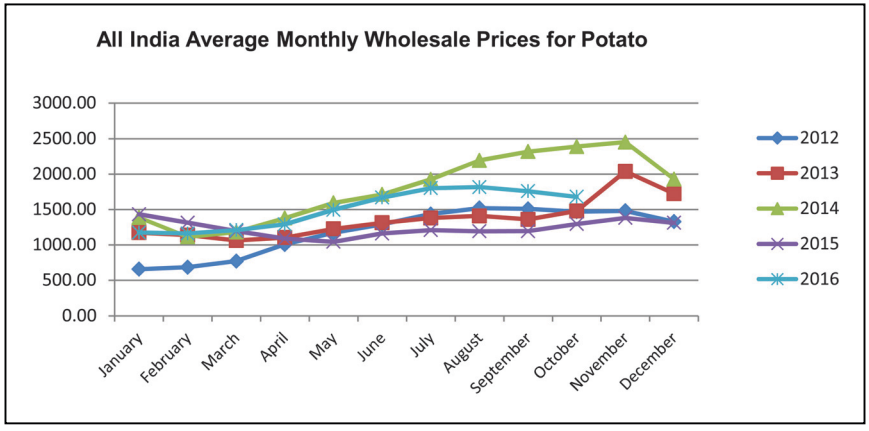


Table 8.11: All India Monthly Average Wholesale Prices of Tomato

Unit (Rs./Qtl.)

Month	2012	2013	2014	2015	2016
January	905.49	1153.80	1493.06	1739.10	2302.43
February	908.94	1119.83	1108.80	1559.27	1536.53
March	1291.38	1079.14	1120.05	1517.38	1271.63
April	1593.96	1134.05	1272.30	1519.27	1435.16
May	1538.76	1705.74	1343.25	2007.58	2164.70
June	1517.51	2551.43	1309.43	2008.32	3352.77
July	2187.33	3272.74	2881.30	2265.65	3330.13
August	2095.82	2563.74	4163.22	1945.32	2347.35
September	1799.17	2282.47	2980.48	1952.28	1885.13
October	1516.71	2523.71	2347.70	2205.80	2010.65
November	1473.61	3653.71	1824.51	3178.01	
December	1348.92	2512.52	1742.46	2438.34	

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

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

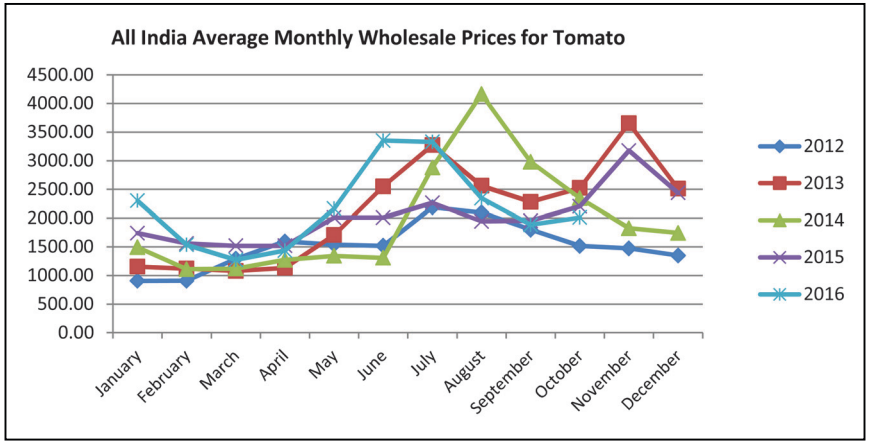


Table 8.13: All India Monthly Average Retail Prices of Onion

Unit (Rs./Qtl.)

Month	2012	2013	2014	2015	2016
January	12.70	21.13	22.45	24.76	22.66
February	11.78	25.55	18.46	24.94	19.62
March	11.42	21.62	17.22	24.14	17.16
April	11.76	20.20	17.43	22.01	16.40
May	11.82	19.10	18.69	22.07	15.68
June	12.24	21.98	20.82	24.85	15.77
July	13.73	28.91	28.22	28.61	16.64
August	14.46	44.88	28.45	44.87	16.60
September	14.80	55.03	26.86	54.14	15.65
October	15.36	57.21	25.69	45.04	15.29
November	19.37	53.94	25.63	36.74	
December	20.69	33.22	25.33	28.19	

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

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

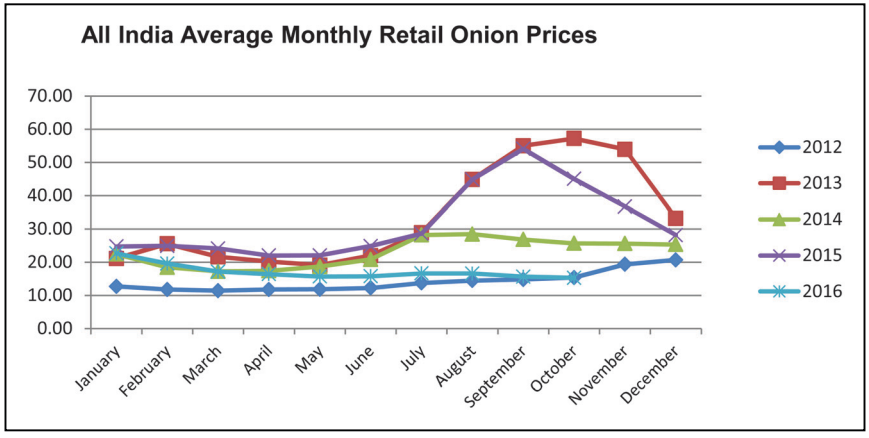


Table 8.15: All India Monthly Average Retail Prices of Potato

Unit (Rs./Qtl.)

Month	2012	2013	2014	2015	2016
January	9.14	14.79	18.12	18.98	15.19
February	9.49	14.26	15.27	17.53	14.92
March	10.29	13.59	15.98	15.72	15.32
April	12.95	14.2	18.08	14.25	16.55
May	14.82	15.76	20.38	13.79	19.01
June	16.02	16.81	21.58	15.06	21.24
July	17.82	17.84	24.19	15.78	22.63
August	18.8	17.95	26.88	15.75	22.65
September	18.58	17.49	28.47	15.84	22.1
October	18.27	18.96	29.29	16.83	21.42
November	18.19	25.08	29.81	17.68	
December	16.58	21.47	24.16	16.73	

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

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

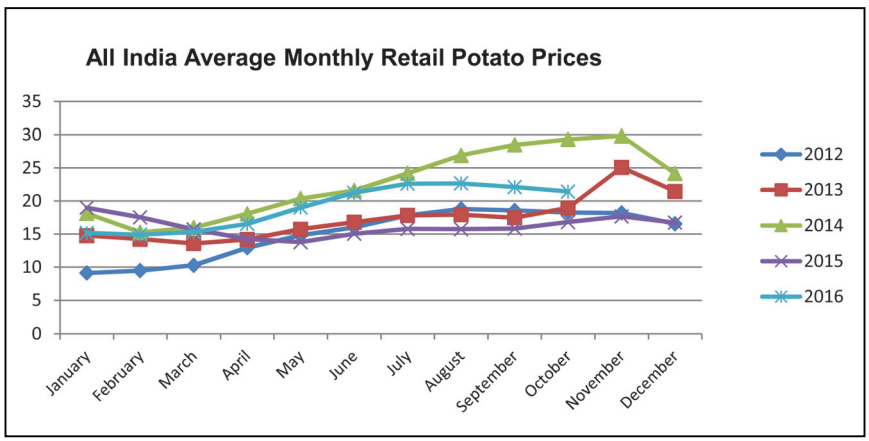


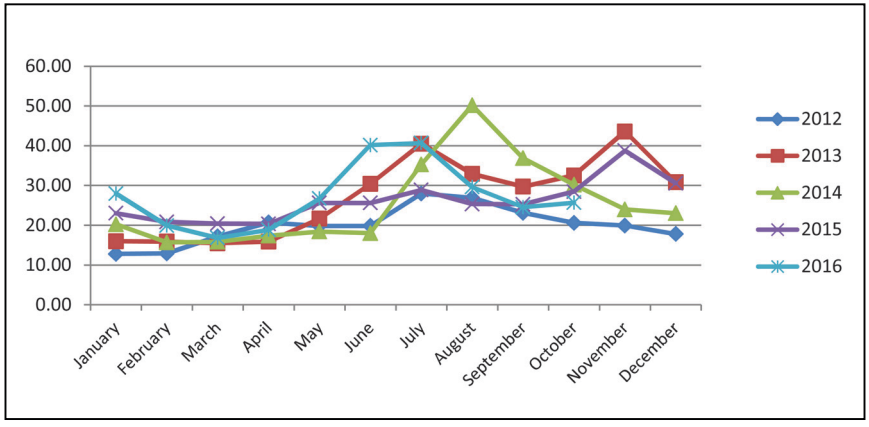
Table 8.17: All India Monthly Average Retail Prices of Tomato

Unit (Rs./Qtl.)

Month	2012	2013	2014	2015	2016
January	12.79	15.99	20.25	23.04	27.99
February	12.92	15.90	15.68	20.86	19.92
March	17.20	15.50	15.83	20.42	16.83
April	20.71	15.90	17.39	20.36	18.84
May	19.84	21.68	18.42	25.62	26.73
June	19.83	30.42	18.04	25.63	40.17
July	27.99	40.53	35.30	28.89	40.67
August	26.90	32.93	50.17	25.35	29.61
September	23.14	29.75	36.87	25.29	24.55
October	20.61	32.53	30.19	28.47	25.67
November	19.92	43.61	24.00	38.79	
December	17.80	30.85	23.03	30.57	

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 2010-11

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.

Social Group : All Social Group

Area (in Hectares)

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
	Marginal	53343	441.83	1789.22	2231.05	31274	3276.51	543.78	3820.29
3	(1.0-2.0)	3662	268.87	836.15	1105.02	5848	1697.74	324.26	2022.00
	Small	3662	268.87	836.15	1105.02	5848	1697.74	324.26	2022.00
4	(2.0-3.0)	1290	98.16	381.87	480.03	1534	690.44	103.58	794.02
5	(3.0-4.0)	586	156.07	218.12	374.19	570	290.43	156.38	446.81
	SemiMedium	1876	254.23	599.99	854.22	2104	980.87	259.96	1240.83
6	(4.0-5.0)	313	41.47	122.77	164.24	194	107.94	17.36	125.30
7	(5.0-7.5)	161	23.85	81.73	105.58	215	60.21	49.41	109.62
8	(7.5-10.0)	125	40.57	82.84	123.41	66	29.27	12.05	41.32
	Medium	599	105.89	287.34	393.23	475	197.42	78.82	276.24
9	(10.0-20.0)	64	1.25	69.55	70.80	89	28.04	46.82	74.86
10	20 & Above	4	3.67	6.72	10.39	0	0.00	0.00	0.00
	Large	68	4.92	76.27	81.19	89	28.04	46.82	74.86
11	**All Classes**	**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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	AONLA (AMLA) (0630)				SAHATOOT (0629)			
		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
	Marginal	91586	765.35	540.80	1306.15	10524	214.02	68.04	282.06
3	(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
	SemiMedium	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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	APPLE (0609)				PEAR (0610)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	117950	9729.21	12669.45	22398.66	12538	25.08	196.07	221.15
2	(0.5-1.0)	67643	8872.42	17992.51	26864.93	2314	10.08	176.34	186.42
	Marginal	185593	18601.63	30661.96	49263.59	14852	35.16	372.41	407.57
3	(1.0-2.0)	46462	7664.26	25217.71	32881.97	2487	67.53	338.42	405.95
	Small	46462	7664.26	25217.71	32881.97	2487	67.53	338.42	405.95
4	(2.0-3.0)	13848	2781.39	13157.22	15938.61	820	31.99	120.87	152.86
5	(3.0-4.0)	4893	812.12	5978.03	6790.15	334	11.19	54.92	66.11
	SemiMedium	18741	3593.51	19135.25	22728.76	1154	43.18	175.79	218.97
6	(4.0-5.0)	2190	570.66	3272.25	3842.91	312	22.93	71.46	94.39
7	(5.0-7.5)	1685	434.76	2677.51	3112.27	588	141.44	44.67	186.11
8	(7.5-10.0)	348	82.36	891.99	974.35	241	277.21	9.47	286.68
	Medium	4223	1087.78	6841.75	7929.53	1141	441.58	125.60	567.18
9	(10.0-20.0)	271	160.21	1057.05	1217.26	348	437.19	44.71	481.90
10	20 & Above	57	82.09	914.69	996.78	83	352.57	5.98	358.55
	Large	328	242.30	1971.74	2214.04	431	789.76	50.69	840.45
11	**All Classes**	**255347**	**31189.48**	**83828.41**	**115017.89**	**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.

Social Group : All Social Group
Area (in Hectares)

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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TABLE GRAPES (0607)				WINE GRAPES (BLACK) (0608)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PAPAYA (0615)				GUAVA (0616)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BANANA (0606)				MANGOES (0601)			
		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
	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
	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
	SemiMedium	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
	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
	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PINEAPPLE (0623)				POMEGRANATE (0631)			
		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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	MUSK MELON (0625)				WATERMELON (0624)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	5078	523.42	63.36	586.78	13193	1946.38	558.99	2505.37
2	(0.5-1.0)	2326	669.20	77.00	746.20	9718	3057.95	917.83	3975.78
	Marginal	7404	1192.62	140.36	1332.98	22911	5004.33	1476.82	6481.15
3	(1.0-2.0)	2472	1207.23	98.32	1305.55	10131	4444.78	1432.39	5877.17
	Small	2472	1207.23	98.32	1305.55	10131	4444.78	1432.39	5877.17
4	(2.0-3.0)	1530	990.04	168.05	1158.09	4311	2258.96	657.92	2916.88
5	(3.0-4.0)	731	660.01	22.90	682.91	2199	1491.30	233.15	1724.45
	SemiMedium	2261	1650.05	190.95	1841.00	6510	3750.26	891.07	4641.33
6	(4.0-5.0)	559	570.93	71.15	642.08	1308	910.09	207.63	1117.72
7	(5.0-7.5)	636	683.77	53.38	737.15	1383	1557.21	78.03	1635.24
8	(7.5-10.0)	237	267.64	21.10	288.74	442	538.07	25.84	563.91
	Medium	1432	1522.34	145.63	1667.97	3133	3005.37	311.50	3316.87
9	(10.0-20.0)	439	898.21	48.54	946.75	603	897.40	24.13	921.53
10	20 & Above	121	459.36	0.00	459.36	119	192.84	269.44	462.28
	Large	560	1357.57	48.54	1406.11	722	1090.24	293.57	1383.81
11	**All Classes**	**14129**	**6929.81**	**623.80**	**7553.61**	**43407**	**17294.98**	**4405.35**	**21700.33**

Source: Agriculture Census 2010-11

Table 9.1.10 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Litchi and Sapota.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	LICHI (0622)				SAPOTA/CHIKU (0614)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
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
	Marginal	17221	229.44	2983.31	3212.75	140956	2931.92	1453.17	4385.09
3	(1.0-2.0)	4591	191.48	1541.26	1732.74	16578	4952.16	1710.85	6663.01
	Small	4591	191.48	1541.26	1732.74	16578	4952.16	1710.85	6663.01
4	(2.0-3.0)	1517	173.56	290.35	463.91	7483	3661.55	1388.19	5049.74
5	(3.0-4.0)	421	125.53	95.39	220.92	3655	2475.28	845.31	3320.59
	SemiMedium	1938	299.09	385.74	684.83	11138	6136.83	2233.50	8370.33
6	(4.0-5.0)	280	130.72	59.02	189.74	2249	1454.09	480.40	1934.49
7	(5.0-7.5)	210	91.92	22.98	114.90	2614	2552.64	710.72	3263.36
8	(7.5-10.0)	105	126.48	6.04	132.52	1111	1181.47	270.45	1451.92
	Medium	595	349.12	88.04	437.16	5974	5188.20	1461.57	6649.77
9	(10.0-20.0)	112	277.85	48.52	326.37	1062	1292.56	492.98	1785.54
10	20 & Above	49	290.93	17.81	308.74	313	596.01	865.48	1461.49
	Large	161	568.78	66.33	635.11	1375	1888.57	1358.46	3247.03
11	**All Classes**	**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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PEACHES (0611)				PLUM (0612)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	7304	20.54	127.53	148.07	5293	34.49	170.57	205.06
2	(0.5-1.0)	1479	13.96	238.78	252.74	1379	46.47	230.80	277.27
	Marginal	8783	34.50	366.31	400.81	6672	80.96	401.37	482.33
3	(1.0-2.0)	2093	42.17	749.80	791.97	2196	47.75	595.94	643.69
	Small	2093	42.17	749.80	791.97	2196	47.75	595.94	643.69
4	(2.0-3.0)	1122	58.30	382.41	440.71	1481	45.98	365.25	411.23
5	(3.0-4.0)	567	41.83	226.04	267.87	858	23.90	206.17	230.07
	SemiMedium	1689	100.13	608.45	708.58	2339	69.88	571.42	641.30
6	(4.0-5.0)	359	119.27	130.15	249.42	281	3.38	125.30	128.68
7	(5.0-7.5)	543	87.33	171.05	258.38	404	21.03	176.44	197.47
8	(7.5-10.0)	240	42.86	56.29	99.15	146	13.94	208.51	222.45
	Medium	1142	249.46	357.49	606.95	831	38.35	510.25	548.60
9	(10.0-20.0)	140	48.93	74.22	123.15	88	15.12	19.60	34.72
10	20 & Above	21	7.57	8.83	16.40	22	0.00	118.72	118.72
	Large	161	56.50	83.05	139.55	110	15.12	138.32	153.44
11	**All Classes**	**13868**	**482.76**	**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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BEANS (GREEN) (0728)				VENCH (GUAR) (0727)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	51127	3011.10	1227.97	4239.07	13958	564.74	1527.73	2092.47
2	(0.5-1.0)	23977	3611.15	1658.47	5269.62	13642	1350.70	4750.57	6101.27
	Marginal	75104	6622.25	2886.44	9508.69	27600	1915.44	6278.30	8193.74
3	(1.0-2.0)	23541	6149.37	3132.22	9281.59	28010	3153.82	16423.11	19576.93
	Small	23541	6149.37	3132.22	9281.59	28010	3153.82	16423.11	19576.93
4	(2.0-3.0)	10037	2272.75	1778.94	4051.69	20673	2683.88	17606.48	20290.36
5	(3.0-4.0)	5323	1306.51	2251.92	3558.43	14612	2481.68	15488.96	17970.64
	SemiMedium	15360	3579.26	4030.86	7610.12	35285	5165.56	33095.44	38261.00
6	(4.0-5.0)	2348	645.10	378.11	1023.21	10671	1967.75	14207.60	16175.35
7	(5.0-7.5)	2876	787.16	769.23	1556.39	17182	4368.36	34627.21	38995.57
8	(7.5-10.0)	985	180.76	407.22	587.98	7141	1857.34	13201.63	15058.97
	Medium	6209	1613.02	1554.56	3167.58	34994	8193.45	62036.44	70229.89
9	(10.0-20.0)	726	121.51	215.43	336.94	9142	3298.44	22626.23	25924.67
10	20 & Above	176	26.85	1087.59	1114.44	2811	659.29	14007.12	14666.41
	Large	902	148.36	1303.02	1451.38	11953	3957.73	36633.35	40591.08
11	**All Classes**	**121116**	**18112.26**	**12907.10**	**31019.36**	**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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BOTTLE GOURD (LAUKI (0723)				BITTER GOURD (0725)			
		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
	SemiMedium	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 9.1.14 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cauliflower and Cucumber.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CAULIFLOWER (0721)				CUCUMBER (0722)			
		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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PEAS (VEGETABLE) (0719)				LADY'S FINGER (OKRA) (0720)			
		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
	Marginal	639962	6177.27	7801.51	13978.78	511330	31037.69	6694.33	37732.02
3	(1.0-2.0)	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19
	Small	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19
4	(2.0-3.0)	27977	5709.13	3719.22	9428.35	27829	7506.04	2625.82	10131.86
5	(3.0-4.0)	11985	4413.63	2183.18	6596.81	10496	3181.69	1240.20	4421.89
	SemiMedium	39962	10122.76	5902.40	16025.16	38325	10687.73	3866.02	14553.75
6	(4.0-5.0)	7497	3458.55	1292.00	4750.55	6801	3239.48	823.22	4062.70
7	(5.0-7.5)	7077	3770.69	1764.98	5535.67	5672	1983.33	1205.41	3188.74
8	(7.5-10.0)	2571	1630.43	506.91	2137.34	2252	736.24	756.45	1492.69
	Medium	17145	8859.67	3563.89	12423.56	14725	5959.05	2785.08	8744.13
9	(10.0-20.0)	2516	2288.45	536.84	2825.29	1954	958.32	535.92	1494.24
10	20 & Above	512	1289.67	765.92	2055.59	318	1766.40	1328.01	3094.41
	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BRINJAL (0718)				CABBAGE (0716)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	699940	43760.06	9027.50	52787.56	125092	16434.16	3299.98	19734.14
2	(0.5-1.0)	223633	34937.27	6439.72	41376.99	82239	16467.48	3337.54	19805.02
	Marginal	923573	78697.33	15467.22	94164.55	207331	32901.64	6637.52	39539.16
3	(1.0-2.0)	187294	46568.35	8463.17	55031.52	76692	23431.86	4250.47	27682.33
	Small	187294	46568.35	8463.17	55031.52	76692	23431.86	4250.47	27682.33
4	(2.0-3.0)	63890	19031.02	4181.75	23212.77	27883	9656.29	2937.24	12593.53
5	(3.0-4.0)	22421	6248.58	2056.05	8304.63	10145	2350.35	1293.46	3643.81
	SemiMedium	86311	25279.60	6237.80	31517.40	38028	12006.64	4230.70	16237.34
6	(4.0-5.0)	14727	3840.29	1411.13	5251.42	5873	1396.29	716.47	2112.76
7	(5.0-7.5)	12351	3669.73	2218.02	5887.75	5034	1169.07	1043.27	2212.34
8	(7.5-10.0)	4139	1540.76	1150.16	2690.92	1527	445.46	401.71	847.17
	Medium	31217	9050.78	4779.31	13830.09	12434	3010.82	2161.45	5172.27
9	(10.0-20.0)	3231	1495.21	773.98	2269.19	981	309.93	360.34	670.27
10	20 & Above	654	2316.88	601.34	2918.22	265	156.02	73.66	229.68
	Large	3885	3812.09	1375.32	5187.41	1246	465.95	434.00	899.95
11	**All Classes**	**1232280**	**163408.15**	**36322.82**	**199730.97**	**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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	DRUMSTICK (0729)				GREEN CHILLIES (0730)			
		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
	SemiMedium	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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	POTATO (0701)				TAPIOCA (CASSAVA) (0702)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	1588979	218147.78	35871.70	254019.48	1003157	6564.63	19779.83	26344.46
2	(0.5-1.0)	857592	219788.38	35075.71	254864.09	132281	7626.64	15053.65	22680.29
	Marginal	2446571	437936.16	70947.41	508883.57	1135438	14191.27	34833.48	49024.75
3	(1.0-2.0)	652965	263315.55	41826.17	305141.72	92041	14347.62	19869.65	34217.27
	Small	652965	263315.55	41826.17	305141.72	92041	14347.62	19869.65	34217.27
4	(2.0-3.0)	233291	125488.82	21742.74	147231.56	33462	7947.65	10440.00	18387.65
5	(3.0-4.0)	98081	65369.39	13526.63	78896.02	13360	4352.89	5166.98	9519.87
	SemiMedium	331372	190858.21	35269.37	226127.58	46822	12300.54	15606.98	27907.52
6	(4.0-5.0)	53099	45432.61	7542.05	52974.66	8458	2593.65	3700.71	6294.36
7	(5.0-7.5)	43323	42535.98	8442.65	50978.63	7263	2610.83	3892.70	6503.53
8	(7.5-10.0)	14493	19151.58	3000.73	22152.31	4727	1214.69	2834.22	4048.91
	Medium	110915	107120.17	18985.43	126105.60	20448	6419.17	10427.63	16846.80
9	(10.0-20.0)	11573	22092.13	2184.93	24277.06	2355	960.69	2697.72	3658.41
10	20 & Above	2612	10853.28	1062.49	11915.77	683	269.07	2398.55	2667.62
	Large	14185	32945.41	3247.42	36192.83	3038	1229.76	5096.27	6326.03
11	**All Classes**	**3556008**	**1032175.50**	**170275.80**	**1202451.30**	**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.

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	SWEET POTATO (0703)				ELEPHANT FOOT YAM (0705)			
		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
	SemiMedium	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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	ONION (0708)				TOMATO (0713)			
		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
	SemiMedium	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 Arecanut and Cashewnut

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BETELNUTS (ARECANUT) (0507)				CASHEWNUTS (0619)			
		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
	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
	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
	SemiMedium	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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	RUBBER (1503)				COCOA (0517)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	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
	SemiMedium	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 Coffee

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TEA (1501)				COFFEE (1502)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	71618	1521.05	14018.86	15539.91	297599	297.52	16117.94	16415.46
2	(0.5-1.0)	34210	3170.34	13669.63	16839.97	88503	668.59	23724.96	24393.55
	Marginal	105828	4691.39	27688.49	32379.88	386102	966.11	39842.90	40809.01
3	(1.0-2.0)	37681	5538.70	25811.56	31350.26	80644	1254.25	47279.72	48533.97
	Small	37681	5538.70	25811.56	31350.26	80644	1254.25	47279.72	48533.97
4	(2.0-3.0)	15729	2144.82	17721.59	19866.41	31261	1147.97	33788.87	34936.84
5	(3.0-4.0)	8638	686.09	15076.98	15763.07	13520	1067.40	23814.79	24882.19
	SemiMedium	24367	2830.91	32798.57	35629.48	44781	2215.37	57603.66	59819.03
6	(4.0-5.0)	4302	779.01	8487.82	9266.83	8572	576.96	20510.92	21087.88
7	(5.0-7.5)	4174	597.61	11379.47	11977.08	9355	1704.33	31524.80	33229.13
8	(7.5-10.0)	1152	165.39	5183.05	5348.44	3756	978.90	20061.67	21040.57
	Medium	9628	1542.01	25050.34	26592.35	21683	3260.19	72097.39	75357.58
9	(10.0-20.0)	996	1028.58	8062.90	9091.48	4126	2034.12	36927.89	38962.01
10	20 & Above	2336	105911.30	251932.94	357844.24	1655	10095.58	66242.53	76338.11
	Large	3332	106939.88	259995.84	366935.72	5781	12129.70	103170.42	115300.12
11	**All Classes**	**180836**	**121542.89**	**371344.80**	**492887.69**	**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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CHILLIES (0502)				GINGER (0503)			
		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
	SemiMedium	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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	GARLIC (0508)				CORIANDER (0509)			
		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
	SemiMedium	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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TAMARIND (0510)				CUMIN SEED (0511)			
		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
	SemiMedium	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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TURMERIC (0504)				NUTMEG (0513)			
		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
	SemiMedium	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

Social Group : All Social Group

Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CARDAMOM (SMALL) (0505)				CARDAMOM (LARGE) (0506)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	82130	4599.08	1840.10	6439.18	21023	560.52	1711.65	2272.17
2	(0.5-1.0)	27625	6382.21	2142.15	8524.36	8728	305.38	1285.79	1591.17
	Marginal	109755	10981.29	3982.25	14963.54	29751	865.90	2997.44	3863.34
3	(1.0-2.0)	21997	8735.78	3129.00	11864.78	9961	315.98	2642.36	2958.34
	Small	21997	8735.78	3129.00	11864.78	9961	315.98	2642.36	2958.34
4	(2.0-3.0)	6796	3814.59	2029.80	5844.39	5579	186.68	2178.98	2365.66
5	(3.0-4.0)	3020	1479.80	1527.21	3007.01	2650	91.09	1484.39	1575.48
	SemiMedium	9816	5294.39	3557.01	8851.40	8229	277.77	3663.37	3941.14
6	(4.0-5.0)	2388	1108.55	1818.61	2927.16	1975	34.50	1424.12	1458.62
7	(5.0-7.5)	1801	1274.31	1395.26	2669.57	2010	57.49	2565.02	2622.51
8	(7.5-10.0)	817	439.12	730.80	1169.92	763	18.67	1262.92	1281.59
	Medium	5006	2821.98	3944.67	6766.65	4748	110.66	5252.06	5362.72
9	(10.0-20.0)	956	1927.16	1362.80	3289.96	594	36.95	1533.90	1570.85
10	20 & Above	559	13036.39	5224.24	18260.63	42	0.00	416.34	416.34
	Large	1515	14963.55	6587.04	21550.59	636	36.95	1950.24	1987.19
11	**All Classes**	**148089**	**42796.99**	**21199.97**	**63996.96**	**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

Social Group : All Social Group
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	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
	SemiMedium	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

Social Group : All Social Group

Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TOTAL FLORICULTURE (1699)				TOTAL AROMATIC AND MEDICINAL PLANTS (1799)			
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
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
	SemiMedium	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 Agriculture 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
-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	17
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
(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
(iii) Distribution of Certifed 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
2. Consumption of Chemical Fertilizers																
Nitrogenous (N)	Thousand Tonnes	10920	11310	10474	11076	11714	12723	13774	14419	15090	15580	16558	17300	16821	16750	16946
Phosphatic (P)	Thousand Tonnes	4215	4382	4019	4124	4624	5204	5543	5515	6506	7274	8050	7914	6653	5633	6098
Potassic (K)	Thousand Tonnes	1567	1667	1601	1598	2060	2413	2335	2636	3314	3632	3514	2576	2062	2099	2532
Total (N+P+K)	Thousand Tonnes	**16702**	**17359**	**16094**	**16798**	**18398**	**20340**	**21652**	**22570**	**24910**	**26486**	**28122**	**27790**	**25536**	**24482**	**25576**

(*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
-1	-2	-3	-4	-5	-6	-7	-8	-9	-10	-11	-12	-13	-14	-15	-16	17
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
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*
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 2015**

Note: *** Updated on 14.05.2015.**

**** Based on Gross Cropped Area upto 2012-13 and for 2013-14 and 2014-15, GCA is estimated in Zonal Conference**

Table: 9.2.2 All India Consumption of Fertilizers in Terms of Nutrients (N, P and K)

'000 Tonnes

Year	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

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

Lakh Tonnes

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	20.41	716.62
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

Table: 9.2.3 Consumption, Production and Import of Fertilizers (*Contd.*)

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
2000-01	109.20	42.15	15.68	167.03	109.61	37.43	0.00	147.04	1.54	3.96	15.41	20.91	*
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	

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 Fertilisers for Spice crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area treated with chemical fertilzier (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	Cardamum (Small)	8917	11144	20061	8383	7388	15771	14574	10714	757	17878	521
6	Cardamum (Large)	2434	12664	15098	1401	1500	2901	2278	612	640	1513	424
7	Betelnuts	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
14	Fenugreek	436	256	692	256	0	256	295	0	0	415	0

Table: 9.2.4 Consumption of Fertilisers for Spice crops (*Contd.*)

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	Beetlvine	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 & Spcies**	**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 Fertilisers for Fruit crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area treated with chemical fertilzier (in ha.)			Area treated with (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	Farmyard Manure	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	2	3	4	5	6	7	8	12	13	14	15	16
1	Mangoes	92774	308322	401096	57935	109649	167584	107706	2537	5309	278734	3160
2	Orange and Kinu	6369	13624	19993	5698	1264	6962	5787	851	99	7865	350
3	Mosambi	48337	971	49308	47845	721	48566	45418	2788	943	48417	1378
4	Lemon/Acid Lime	39560	4910	44470	34435	2051	36486	25921	2102	2280	35479	770
5	Other Citrous Fruits	2236	2963	5199	2213	1073	3286	3580	0	2	4011	13
6	Banana	240699	50730	291429	213746	11602	225348	157048	27165	30205	156433	17182
7	Table Grapes	319	56	375	319	0	319	76	0	29	252	0
8	Wine Grapes (Black)	357	247	604	357	88	445	444	0	0	445	0
9	Apple	8131	65456	73587	5681	56892	62573	63272	4	1520	47775	15
10	Pear	2	424	426	0	0	0	16	0	0	0	0
11	Peaches	100	1702	1802	97	126	223	1765	0	3	155	2
12	Plum	101	604	705	100	2	102	4	0	0	100	0
13	Kiwi Fruit	1	1	2	0	0	0	1	0	1	0	0
14	Chiku	2372	112	2484	746	37	783	1564	0	41	1695	0
15	Papaya	7106	3618	10724	6205	668	6873	5665	1294	933	5141	1137
16	Guava	8771	2543	11314	7294	140	7434	4906	613	655	5789	4

Table 9.2.5 : Consumption of Fertilisers for Fruit crops (*Contd.*)

17	Almond	19	297	316	12	205	217	61	0	0	147	3
18	Walnut	0	783	783	0	766	766	12	0	0	766	0
19	Cashewnuts	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	Lichi	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 Fertilisers for Vegetable crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area treated with chemical fertilzier (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	Raddish	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

Table 9.2.6: Consumption of Fertilisers for Vegetable crops (*Contd.*)

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
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 Chillies	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 Fertilisers for Plantation crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area treated with chemical fertilzier (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
92	Tea	12396	64446	76842	12143	60227	72370	9318	94	8295	19230	212
93	Coffee	15166	291472	306638	13437	229545	242982	123469	27465	6380	166746	42309
94	Rubber	1528	354672	356200	1423	290351	291774	114033	3165	21259	89569	15289
95	Other Plantation Crop	196465	114713	311178	78870	32887	111757	202576	3914	1614	140272	39504
96	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 Fertilisers for Flowers and Aromatics/Medicinal Crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area treated with chemical fertilzier (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
97	Orchids	211	7	218	204	0	204	143	18	1	140	0
98	Rose	1607	55	1662	1164	0	1164	865	277	473	1244	2
99	Carnation	7	0	7	7	0	7	7	0	0	0	0
100	Merigold	1704	15738	17442	1627	25	1652	15958	0	0	929	0
101	Jasmine	2475	1117	3592	1806	2	1808	3224	43	428	2781	0
102	Chrysanthemum	757	444	1201	728	54	782	697	0	0	435	0
103	Glardiya	13	0	13	13	0	13	13	0	0	13	0
104	Other Flowers	28406	18037	46443	18842	8615	27457	18123	1763	4120	23687	317
105	Total Floriculture	35183	35398	70581	24389	8696	33085	39030	2100	5023	29229	319
106	Asgandh	1	5	6	0	0	0	0	0	1	0	0
107	Isabgol	9	6	15	0	2	2	2	0	0	0	0
108	Sena	131	115	246	68	0	68	63	0	0	131	0
109	Moosli	0	127	127	0	127	127	127	0	0	0	0

(*Contd.*)

Table 9.2.8 : Consumption of Fertilisers for Flowers and Aromatics/Medicinal Crops (*Contd.*)

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area treated with chemical fertilzier (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
110	Other Medicinal Plants	9454	3984	13438	7521	1501	9022	773	119	258	4349	46
111	Mehndi	0	1	1	0	0	0	1	0	0	0	0
112	Aloe Vera	1	0	1	1	0	1	1	0	0	0	0
113	Bacopa Monnieri	214	0	214	214	0	214	102	0	0	214	0
114	Mint	7	0	7	7	0	7	0	0	0	0	0
115	Menthol	436	4	440	394	0	394	54	0	0	150	0
116	Eucalyptus	4320	78025	82345	2812	40800	43612	11660	523	2744	36901	0
117	Other Aromatic Plants	3531	26918	30449	2895	9154	12049	7761	101	927	5356	0
118	Vanila	1437	1214	2651	198	38	236	1235	113	150	758	443
119	Other Aromatic & Medicinal Plants	96251	63764	160015	81500	4241	85741	15515	0	0	46758	0
120	**Total Aromatic & Medicinal**	**115795**	**174161**	**289956**	**95608**	**55864**	**151472**	**37294**	**856**	**4081**	**94616**	**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

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Bangladesh	30,701.91	6,375.98	13,807.86	2,968.66	11,087.92	2,473.22
Nepal	4,914.31	1,863.07	6,172.21	2,088.45	8,066.60	2,103.28
Chile	0.00	0.00	0.00	0.00	42.56	23.79
Oman	0.00	0.00	0.18	0.18	0.21	0.23
Saudi Arabia	0.42	0.15	40.00	31.44	0.29	0.20
Bahrain	0.00	0.00	0.11	0.11	0.16	0.15
Mali	0.00	0.00	0.00	0.00	0.20	0.10
Singapore	0.00	0.00	22.00	32.28	0.08	0.09
Maldives	0.01	0.01	0.00	0.00	0.02	0.03
Qatar	0.00	0.00	0.00	0.00	0.04	0.02
Others	481.42	384.57	332.34	171.61	0.00	0.00
Total	**36,098.07**	**8,623.78**	**20,374.70**	**5,292.73**	**19,198.08**	**4,601.11**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.2: Export of Fresh Bananas from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United Arab Emirates	13,897.45	6,711.88	19,010.88	8,755.03	24,971.12	11,728.78
Iran	885.95	297.40	3,377.60	1,246.50	20,304.50	6,762.92
Saudi Arabia	4,744.23	2,482.71	9,314.43	4,557.57	12,676.77	6,318.26
Oman	3,493.86	1,500.49	4,926.01	2,004.43	8,486.03	3,199.92
Kuwait	2,142.75	1,227.07	4,684.43	2,241.77	4,974.11	2,470.35
Qatar	1,933.50	1,023.65	3,210.70	1,671.64	2,946.66	1,780.95
Nepal	5,054.46	899.19	8,637.73	955.12	15,573.40	1,637.43
Bahrain	2,072.60	972.29	1,802.09	952.58	1,940.23	1,053.51
Maldives	300.74	142.18	664.28	207.02	1,272.60	450.88
Malaysia	22.50	8.84	74.65	23.86	110.88	36.51
Others	282.76	119.23	7,571.60	1,579.25	416.80	173.53
Total	**34,830.80**	**15,384.93**	**63,274.40**	**24,194.77**	**93,673.10**	**35,613.04**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.3 Export of Oranges (Fresh/Dried) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Bangladesh	25,849.11	4,879.95	14,210.73	2,456.01	27,901.56	5,924.94
Nepal	2,305.53	651.03	2,845.36	661.37	6,364.93	1,076.84
United Arab Emirates	1.33	2.32	32.05	16.04	94.33	52.79
Russia	0.00	0.00	0.00	0.00	53.20	21.99
Bhutan	0.00	0.00	82.05	12.78	38.00	14.19
United States	0.00	0.00	0.00	0.00	3.20	12.25
Oman	52.03	13.39	5.60	1.73	30.15	10.64
South Africa	0.00	0.00	0.00	0.00	23.68	8.95
Qatar	3.00	1.88	4.82	3.98	2.95	2.21
United Kingdom	0.00	0.00	0.10	0.28	6.00	1.83
Others	25.55	9.74	50.74	41.81	6.53	3.18
Total	**28,236.55**	**5,558.31**	**17,231.45**	**3,194.00**	**34,524.53**	**7,129.81**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.4 : Export of Grapes from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Netherland	46,136.91	52,705.69	32,859.42	36,167.92	50,702.44	58,814.61
United Kingdom	17,149.00	20,870.33	13,475.81	16,028.53	18,014.68	20,877.91
Russia	24,503.00	22,663.55	12,625.78	11,372.30	13,804.66	13,673.07
United Arab Emirates	17,212.25	12,962.09	11,860.53	11,354.52	13,075.43	11,661.03
Saudi Arabia	9,387.85	5,029.44	5,319.73	4,689.93	8,140.47	6,940.44
Germany	3,158.24	3,201.57	2,939.02	3,236.63	5,143.99	5,491.35
Thailand	3,807.94	5,020.10	2,260.11	2,873.85	3,193.77	4,041.99
Sri Lanka	3,498.69	1,976.15	2,072.47	2,064.37	3,139.82	3,211.27
Ukraine	4,453.97	3,629.14	1,374.00	1,145.05	3,358.39	2,234.35
Finland	901.77	1,282.23	831.08	995.66	1,574.50	2,013.04
Others	62,407.30	37,307.11	21,639.91	18,720.26	36,070.19	26,172.61
Total	**192,616.92**	**166,647.40**	**107,257.86**	**108,649.02**	**156,218.34**	**155,131.67**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.5: Export of Guavas (Fresh/Dried) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Saudi Arabia	172.06	52.36	290.22	92.73	899.08	316.13
Nepal	19.99	3.92	87.40	35.03	528.20	154.10
United Arab Emirates	264.79	159.33	167.45	77.44	215.48	97.51
Oman	62.73	30.38	26.92	11.40	57.44	33.47
Tanzania Republic	1.00	0.20	67.80	23.49	67.00	23.87
Bahrain	33.22	16.01	48.34	24.08	43.90	23.40
Qatar	9.26	5.52	9.96	6.22	27.97	19.79
Canada	3.43	1.96	14.52	7.27	21.48	12.26
Maldives	11.95	6.57	13.80	10.53	14.70	12.21
Kuwait	7.85	4.21	9.66	5.93	10.22	7.91
Singapore	1.74	1.06	2.35	1.49	5.14	4.04
Others	381.85	133.90	169.45	76.26	13.95	7.70
Total	**969.87**	**415.42**	**907.87**	**371.87**	**1,904.56**	**712.39**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.6: Export of Litchi from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Nepal	34.47	13.98	44.60	17.73	9.40	3.84
Kuwait	0.00	0.00	0.09	0.09	0.12	0.30
Bahrain	0.00	0.00	0.00	0.00	0.20	0.16
Oman	0.00	0.00	0.33	0.17	0.07	0.03
Saudi Arabia	0.00	0.00	0.00	0.00	0.05	0.02
United Arab Emirates	0.50	0.58	0.03	0.01	0.03	0.02
Bangladesh	0.00	0.00	915.00	163.80	0.00	0.00
Bhutan	20.00	9.16	0.00	0.00	0.00	0.00
Qatar	0.30	0.10	0.00	0.00	0.00	0.00
United Kingdom	2.22	4.40	0.08	0.20	0.00	0.00
United States	0.00	0.00	1.30	33.18	0.00	0.00
Total	57.49	28.22	961.43	215.18	9.87	4.37

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.7: Export of Fresh Mangoes from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United Arab Emirates	23,046.65	17,231.11	29,231.90	21,497.85	19,973.60	19,199.34
United Kingdom	3,381.08	4,544.99	329.80	606.38	1,496.28	3,205.72
Saudi Arabia	1,721.91	1,218.95	2,171.49	1,428.59	1,399.08	1,675.19
Nepal	1,106.44	322.92	3,574.93	695.42	8,273.99	1,393.53
Kuwait	4,601.44	823.55	787.28	1,238.18	748.35	1,298.33
Qatar	770.08	655.08	998.10	810.81	1,016.25	1,023.29
United States	242.42	561.80	271.79	687.72	266.45	734.30
Bahrain	634.54	403.91	658.71	505.36	747.79	633.01
Singapore	545.94	503.65	562.95	588.31	579.96	626.27
Oman	345.30	322.91	605.20	469.27	426.84	412.50
Others	4,884.21	1,953.97	3,806.16	1,725.76	1,400.41	1,508.56
Total	**41280.01**	**28542.84**	**42998.31**	**30253.65**	**36329**	**31710.04**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.8: Export of Papaya (Fresh/Dried) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United Arab Emirates	4,299.41	1,328.40	4,378.81	1,402.14	6,009.22	2,630.19
Saudi Arabia	1,940.02	764.89	2,406.25	870.57	2,421.26	1,067.28
Netherland	561.71	395.11	691.79	473.85	895.00	685.63
Qatar	375.20	172.17	520.10	232.41	661.47	352.02
Bahrain	699.22	239.06	744.95	246.69	832.18	299.27
Kuwait	349.47	140.14	429.45	177.53	482.81	231.44
Oman	134.35	55.69	193.97	73.96	316.46	142.11
Nepal	1,113.14	165.81	1,768.08	163.48	1,311.39	125.35
Germany	196.26	142.12	127.05	85.38	104.63	69.66
Norway	0.00	0.00	23.00	14.54	23.00	18.87
Others	252.98	107.47	201.37	85.86	123.82	55.77
Total	**9921.76**	**3510.86**	**11484.82**	**3826.41**	**13181.24**	**5677.59**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.9 : Export of Pineapples (Fresh/Dried) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Qatar	473.09	263.87	563.37	365.20	726.60	507.49
Maldives	266.52	130.23	270.06	162.74	366.99	368.75
Nepal	1,394.74	205.55	1,440.71	209.30	1,540.96	242.80
Oman	153.09	186.95	192.97	131.01	294.52	203.48
Saudi Arabia	785.45	438.68	679.17	406.83	271.61	161.46
Russia	54.50	34.71	248.87	205.16	187.54	149.96
United Arab Emirates	64.35	40.25	60.89	27.39	212.73	110.35
Bahrain	157.63	92.01	191.05	116.41	199.76	106.84
Iran	0.00	0.00	0.20	0.08	261.54	105.02
Bhutan	0.00	0.00	29.10	1.55	116.46	8.87
Others	217.53	88.40	75.14	39.25	12.31	11.96
Total	**3,566.90**	**1,480.65**	**3,751.53**	**1,664.92**	**4,191.02**	**1,976.98**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.10 : Export of Fresh Sapota from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United Arab Emirates	669.57	377.32	535.43	351.02	442.95	477.53
Bahrain	350.05	144.27	357.33	170.07	204.38	189.67
Qatar	29.14	32.64	75.08	50.21	65.32	60.86
United Kingdom	34.83	46.90	72.91	65.05	47.28	56.18
Saudi Arabia	25.48	28.88	50.46	39.06	50.44	43.69
Canada	161.84	73.36	117.89	62.00	35.00	41.16
Oman	58.58	25.31	45.18	20.82	61.05	40.63
Kuwait	15.72	8.51	22.64	11.94	23.88	18.37
Singapore	10.90	6.33	16.74	9.48	18.71	17.80
United States	24.43	13.30	32.80	21.37	13.35	11.25
Others	48.54	14.56	45.66	17.07	10.28	10.02
Total	**1429.08**	**771.38**	**1372.12**	**818.09**	**972.64**	**967.16**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.11 : Export of Cabbage Lettuce (Fresh/Chilled) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United Arab Emirates	46.12	8.58	36.00	6.60	161.87	31.98
Russia	0.00	0.00	30.00	16.80	156.00	28.16
Oman	0.00	0.00	0.00	0.00	25.14	4.36
Maldives	2.15	0.36	55.38	11.64	0.40	0.18
Nepal	55.00	13.11	0.10	0.01	1.00	0.16
Canada	0.00	0.00	0.10	0.01	0.00	0.00
France	0.00	0.00	0.99	0.41	0.00	0.00
Kuwait	0.00	0.00	3.42	1.31	0.00	0.00
Pakistan	280.75	33.23	152.86	28.99	0.00	0.00
Qatar	0.00	0.00	16.50	5.48	0.00	0.00
Total	**384.02**	**55.28**	**295.35**	**71.25**	**344.41**	**64.84**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.12 : Export of Cauliflowers & Headed Broccoli (Fresh/Chilled) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Maldives	20.90	12.15	14.53	9.57	10.53	7.14
United Kingdom	0.00	0.00	0.00	0.00	2.57	6.08
Singapore	4.61	3.24	8.72	3.67	5.87	3.21
United Arab Emirates	20.02	0.75	6.00	2.70	8.06	3.02
Australia	0.00	0.00	0.00	0.00	1.33	2.39
Nepal	2.00	0.20	18.47	2.46	0.60	0.14
Malaysia	0.00	0.00	0.00	0.00	0.08	0.03
Mali	0.00	0.00	0.00	0.00	0.02	0.02
Qatar	0.00	0.00	0.00	0.00	0.03	0.02
Hong Kong	0.00	0.00	0.05	0.02	0.02	0.01
Others	4.35	1.77	14.12	4.56	0.01	0.00
Total	**51.88**	**18.11**	**61.89**	**22.98**	**29.12**	**22.06**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.13 : Export of Fresh Onions from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	404,884.74	88,913.73	456,734.50	77,964.61	251,384.13	62,384.22
Malaysia	240,489.60	63,934.61	215,194.39	41,621.67	244,272.70	58,641.91
Sri Lanka	223,697.42	39,248.60	131,646.45	25,839.13	199,150.44	44,926.73
United Arab Emirates	172,074.19	32,939.59	131,630.19	24,772.72	169,675.48	32,728.03
Nepal	38,907.76	6,614.11	70,543.31	13,940.27	70,024.86	17,337.88
Philippines	40.00	4.88	0.00	0.00	29,617.00	7,565.86
Qatar	23,049.79	4,187.96	25,414.31	5,303.42	33,573.87	6,910.57
Kuwait	32,789.71	5,918.68	24,874.08	5,026.99	36,402.36	6,651.77
Singapore	28,413.32	7,419.28	28,597.82	6,001.85	25,460.64	5,582.60
Vietnam Social Republic	18,058.00	6,335.43	13,181.00	2,173.38	21,723.00	5,219.94
Others	300,094.05	61,444.38	140,286.55	27,410.10	119,960.81	26,791.54
Total	**1482498.58**	**316961.25**	**1238102.6**	**230054.14**	**1201245.29**	**274741.05**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.14 : Export of Peas from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United Kingdom	109.75	189.84	96.38	162.80	125.26	222.20
Nepal	166.30	59.41	129.03	45.70	257.59	152.71
Saudi Arabia	153.00	87.26	155.00	117.35	48.00	42.09
Australia	53.80	38.02	2.71	1.70	43.70	38.85
United Arab Emirates	166.75	96.94	116.96	56.90	36.72	29.81
Maldives	4.05	2.64	11.48	6.44	13.44	12.46
Ireland	0.00	0.00	2.80	7.56	10.42	11.86
Bahrain	89.22	39.68	140.50	54.58	4.00	3.16
United States	11.84	11.69	11.20	7.90	1.66	1.39
Hong Kong	1.45	0.43	1.60	0.86	8.08	1.25
Others	7,726.41	1,486.53	18,698.22	4,194.15	11.27	3.45
Total	**8482.57**	**2012.44**	**19365.88**	**4655.94**	**560.14**	**519.23**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.15: Export of Tomatoes (Fresh/Chilled) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Pakistan	344,507.54	73,930.56	174,501.05	33,836.82	118,360.27	25,232.82
United Arab Emirates	40,833.99	6,757.20	23,173.56	7,285.53	30,571.76	10,486.40
Maldives	644.01	224.25	730.29	360.33	1,023.72	641.28
Nepal	6,606.04	781.45	4,416.08	480.27	4,983.88	558.66
Bangladesh	20,786.07	3,139.69	13,997.32	2,114.34	2,183.91	455.98
Oman	11,680.00	907.94	848.94	271.17	808.50	236.05
Saudi Arabia	537.81	179.96	130.70	46.47	296.20	99.33
Kuwait	45.00	11.94	9.10	4.41	94.82	32.30
Bhutan	0.00	0.00	0.00	0.00	128.94	14.32
Bahrain	126.19	19.27	51.85	15.55	22.05	7.12
Others	768.91	139.20	140.44	46.45	30.54	8.65
Total	**426535.56**	**86091.46**	**217999.33**	**44461.34**	**158504.59**	**37772.91**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.16 : Export of Potatoes (Other than seeds) from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Nepal	148,343.22	10,548.87	162,925.95	32,828.07	178,931.41	16,723.21
Sri Lanka	24,652.49	5,004.96	34,230.71	9,112.96	27,279.06	5,550.96
Mauritius	6,160.00	1,480.83	7,532.00	2,050.38	10,230.00	2,185.48
Oman	2,933.41	674.96	7,154.90	1,670.09	9,482.12	1,848.32
Maldives	3,032.45	620.51	3,838.50	1,132.76	5,060.65	1,399.80
United Arab Emirates	5,713.95	1,103.18	9,892.34	1,875.54	6,203.60	1,122.66
Kuwait	6,228.60	1,327.87	7,403.04	1,605.03	6,664.00	1,114.07
Malaysia	1,375.01	276.20	1,759.05	425.35	3,401.00	722.02
Seychelles	1,044.00	227.46	1,160.00	320.85	1,555.00	317.82
Hong Kong	624.00	136.73	1,337.46	327.75	1,194.00	298.36
Others	20,818.97	3,711.97	136,697.67	32,157.15	3,134.65	733.03
Total	**220926.1**	**25113.54**	**373931.62**	**83505.93**	**253135.49**	**32015.73**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.17 : Export of Sweet Potatoes from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2012-13		2013-14		2014-15	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Maldives	44.55	10.68	43.95	10.43	120.05	118.79
United Arab Emirates	276.23	77.54	344.16	102.20	293.50	96.09
Nepal	149.00	14.53	8.40	1.07	83.76	8.81
Bahrain	5.63	1.13	5.55	1.56	4.07	1.15
Japan	0.00	0.00	0.00	0.00	1.54	0.85
United States	11.00	1.03	13.80	4.79	0.06	0.75
Italy	0.00	0.00	0.00	0.00	0.99	0.21
Qatar	0.00	0.00	1.51	0.76	0.46	0.20
France	0.00	0.00	0.02	0.01	0.00	0.00
Hong Kong	0.00	0.00	0.03	0.01	0.00	0.00
Others	15.32	4.17	9.61	4.97	0.00	0.00
Total	**501.73**	**109.08**	**427.03**	**125.8**	**504.43**	**226.85**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.18 : Export of Floriculture from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United States	5,158.70	8,459.38	5,490.00	9,813.61	5,185.09	9,679.11
Germany	2,841.16	5,928.94	2,240.04	5,547.21	2,336.20	5,692.88
United Kingdom	2,583.87	5,512.57	2,557.24	5,947.56	2,197.52	5,597.00
Netherland	1,983.51	6,615.28	2,060.74	5,125.10	1,883.90	5,567.55
United Arab Emirates	1,026.05	1,701.07	1,582.65	2,204.17	1,499.63	2,699.31
Canada	567.78	1,365.31	856.16	1,538.45	945.88	1,736.13
Japan	727.07	1,621.35	608.91	1,467.35	421.97	1,596.52
Singapore	817.98	910.51	916.94	1,067.92	1,092.47	1,337.17
Australia	270.35	996.34	474.72	1,458.86	380.96	1,330.67
Italy	682.75	1,332.93	561.65	1,207.84	444.91	1,135.73
Others	5,825.99	11,146.95	5,598.18	10,699.16	6,130.04	11,569.93
Total	**22485.21**	**45590.63**	**22947.23**	**46077.23**	**22518.57**	**47942**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.1.19 : Export of Walnuts from India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Germany	404.59	1,977.14	108.57	570.89	511.56	2,040.31
United Kingdom	639.60	2,931.23	392.50	1,941.69	451.89	1,693.70
Netherland	685.50	3,592.52	254.66	1,419.47	424.50	1,310.50
Egypt Arab Republic	581.00	3,634.74	241.00	1,631.15	252.60	1,267.69
United States	360.64	2,153.10	230.01	1,735.60	178.69	1,138.84
France	309.00	1,308.25	187.00	724.25	487.00	908.64
Spain	457.70	2,537.92	31.50	193.96	238.00	781.25
Belgium	109.00	433.60	40.00	201.93	105.50	398.18
Sweden	99.50	543.51	37.00	189.12	51.50	311.91
Canada	11.34	70.07	96.62	728.72	40.82	257.70
Others	2,657.43	12,959.29	859.06	4,088.01	321.53	1,250.34
Total	**6315.3**	**32141.37**	**2477.92**	**13424.79**	**3063.59**	**11359.06**

Source: APEDA Website : Accessed on 30.08.2016

10.2 Import of Horticultural Produce from India: Country-wise

Table 10.2.1 : Import of Fresh Fruits and Vegetables in India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
United States	55,670.04	44,914.86	66,035.19	54,079.53	104,751.18	83,520.84
Pakistan	132,717.18	62,134.04	135,646.96	65,166.37	116,451.17	58,673.39
Sri Lanka	14,608.29	17,061.60	41,037.97	57,805.94	31,740.70	52,274.26
China P Rp	100,826.22	60,249.11	71,340.18	45,132.39	64,183.28	37,400.05
Iraq	138,391.44	33,606.90	145,756.66	36,136.34	144,674.19	37,353.75
Egypt Arab Republic	28,332.13	8,251.59	44,374.52	14,395.29	64,055.65	19,471.94
New Zealand	17,019.89	13,448.06	15,073.63	14,193.83	19,015.61	18,720.50
Chile	17,168.30	11,674.95	48,431.05	33,813.36	21,674.18	16,747.04
Bangladesh	37,086.02	33,269.67	39,365.45	43,893.72	11,612.97	16,274.81
Indonesia	2,455.56	2,336.76	6,052.26	7,790.98	11,591.34	14,929.60
Others	139,317.40	126,448.34	167,409.43	169,056.28	152,393.39	96,703.82
Total	**683592.47**	**413395.88**	**780523.3**	**541464.03**	**742143.66**	**452070**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.2.2 : Import of Processed Fruits & vegetables in India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Canada	1,504,764.38	460,443.43	2,195,137.87	659,433.98	2510531.51	931525.09
Australia	343,224.05	116,541.90	332,562.75	115,855.39	912311.92	415081.46
Myanmar	667,148.33	276,822.36	625,793.27	347,283.99	507561.42	376054.76
Russia	215,619.81	54,648.69	236,893.08	63,526.33	503490.34	142832.12
United States	204,102.30	74,140.20	315,612.62	109,247.81	264733.95	108788.73
China P Rp	63,983.17	53,600.06	82,563.24	53,869.83	83870.95	52033.70
Kenya	27,655.97	15,352.98	13,478.90	8,323.44	43401.85	29841.56
France	24,335.82	8,678.77	576.68	2,284.74	121242.61	29671.10
Tanzania Republic	53,646.51	22,128.93	61,288.22	31,201.62	49624.32	27658.17
Ethiopia	17,355.00	8,222.95	31,027.73	16,208.66	51048.83	23570.40
Others	108,712.52	72,100.98	153,028.13	93,612.34	**323808.04**	**139374.62**
Total	**3,230,547.86**	**1,162,681.25**	**4,047,962.49**	**1,500,848.13**	**5,371,625.74**	**2,276,431.71**

Source: APEDA Website : Accessed on 30.08.2016

Table 10.2.3: Import of Floriculture in India-Country wise

Qty in MT
Value in Rs. Lacs

Country	2013-14		2014-15		2015-16	
	Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
Thailand	1,931.15	13,131.15	1,904.92	14,595.80	1,717.30	17,739.58
Chile	97.91	7,553.53	141.31	10,461.25	130.51	10,667.69
Egypt Arab Republic	5,068.00	4,636.90	10,791.00	10,096.66	10,364.00	9,391.22
United States	488.98	4,616.73	539.42	7,581.96	850.66	7,392.43
China P Rp	347.56	4,062.39	681.66	3,876.65	666.29	6,561.50
Netherland	1,574.93	4,504.77	1,365.33	3,901.56	1,378.94	4,942.25
Taiwan	26.99	3,018.52	25.44	3,758.94	32.37	3,863.61
Italy	478.68	2,795.68	914.17	3,860.67	944.69	3,098.79
New Zealand	913.24	1,676.38	1,137.81	1,962.98	1,425.60	2,760.92
Korea Republic	84.18	1,304.46	77.45	1,650.37	74.80	2,322.03
Others	1,495.38	8,862.33	1,350.40	10,727.05	1,511.74	13,003.53
Total	**12,507.00**	**56,162.84**	**18,928.91**	**72,473.89**	**19,096.90**	**81,743.55**

Source: APEDA Website : Accessed on 30.08.2016

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)	Calciumm (g/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 31.10.2016)

	Description	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	Meat	77	90	85	115	146	140	148
2	Fish, crustaceans and molluscs and production thereof	340	352	359	436	390	462	466
3	Fruits and Vegetables	735	709	832	1,052	1,078	1,110	1101
4	Vegetable & animal oils and fats	2,515	2,429	2,421	3,307	3,394	3,312	3,300
5	Dairy Products	1,096	1,100	1,112	1,493	1,653	1,695	1,753
6	Grain Mill products	12,807	13,464	13,397	17,792	18,244	18,131	18,272
7	Starches & Starch products	442	589	670	757	766	723	744
8	Bakery products	955	993	1,056	1,450	1,399	1,519	1,498
9	Sugar	778	733	744	895	906	859	791
10	Cocoa, choclate and Sugar confectionery	404	456	466	509	560	539	505
11	Macaroni, Noodles, Couscous & Similar farinaccous products	73	61	51	83	75	129	105
12	Prepared meals & dishes	-	45	139	343	416	352	298
13	Food Products N.E.C.	4,091	4,290	4,225	5,114	5,101	5,251	5,546
14	Prepared Animal feeds	555	547	606	677	755	873	820
15	Distilling, rectifying & blending of sprits	280	291	296	325	378	365	369
16	Manufacture of Wines	64	79	69	74	77	78	71
17	Manufacture of malt liquors and malt	120	96	117	154	141	154	143
18	Production of mineral water & other bottled waters, soft drinks	887	896	834	1,264	1,401	1,483	1,520
	Total	**26,219**	**27,220**	**27,479**	**35,838**	**36,881**	**37,175**	**37,450**

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	Pudducherry	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 Distribution of Cold Storage as on 31.03.2016

S. No.	Name of the State	Total	
		No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	2	210
2	Andhra Pradesh	426	1729286
3	Arunachal Pradesh	1	5000
4	Assam	35	152706
5	Bihar	305	1416095
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	98	484557
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	692	2570973
11	Haryana	318	695795
12	Himachal Pradesh	53	105726
13	Jammu & Kashmir	33	100976
14	Jharkhand	57	226680
15	Karnataka	193	548001
16	Kerala	196	78105
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	294	1253715
19	Maharashtra	575	881860
20	Manipur	1	3000
21	Meghalaya	4	8200
22	Mizoram	3	4471
23	Nagaland	2	6150
24	Orissa	167	523139
25	Pondicherry (UT)	3	85
26	Punjab	655	2152003
27	Rajasthan	159	521387
28	Sikkim	2	2100
29	Tamil Nadu	168	316583
30	Tripura	14	45477
31	Uttar Pradesh	2250	13978608
32	Uttrakhand	44	148921
33	West Bengal	511	5940511
		7395	34050359

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

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 Area Covered Under Micro Irrigation (Drip & Sprinkler) As On 31.03.2015

(in hectare)

(Area in Ha.)

S.No.	Name of the State/UT	Drip	Sprinkler	Total
1	2	3	4	5
1	Andhra Pradesh	834865	328441	1163306
2	Arunachal Pradesh	613	0	613
3	Assam	310	129	439
4	Bihar	4610	97440	102050
5	Chhattisgarh	15553	241420	256973
6	Goa	965	899	1864
7	Gujarat	411208	418165	829373
8	Haryana	22682	550458	573140
9	Himachal Pradesh	291	684	975
10	Jharkhand	6303	9919	16222
11	Karnataka	429903	417005	846908
12	Kerala	22516	6948	29464
13	Madhya Pradesh	166358	185759	352117
14	Maharashtra	896343	374783	1271126
15	Manipur	47	30	77
16	Mizoram	1727	425	2152
17	Nagaland	200	5005	5205
18	Odisha	18431	82147	100578
19	Punjab	30805	12161	42966
20	Rajasthan	170098	1514451	1684549
21	Sikkim	5544	2769	8313
22	Tamil Nadu	290009	30436	320445
23	Telagana	25299	5293	30592
24	Tripura	100	392	492
25	Utter Pradesh	15519	21164	36683
26	Uttrakhand	696	316	1012
27	West Bengal	604	50576	51180
28	Others	15500	31000	46500
	All India	**3387099**	**4388215**	**7775314**

Source: National Committee on Plasticulture Applications in Horticulture (NCPAH), DAC&FW

Table 11.8: 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	83.21
Production of Vegetables Million MT	128.45	134.87	144.31	154.42	165.22	176.79	189.17
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	179.79
Per Capita Gross availability of Vegetables in gms /day	311.98	309.99	327.30	345.92	365.65	386.25	408.72
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 : XIIth Five Year Plan, Report of the Working Group on Horticulture and Plantation Crops, Planning Commission, November 2011, Pg. No. 64.

Table 11.9: 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 11.10: Harvest and Post Harvest Losses of Major Horticultural Crops

Sr. No	Name of Crops	% Average loss (CIPHET Nanda etal 2010)	% Average loss (CIPHET Jha etal 2015)
1.	Apple	12.26	10.39
2.	Banana	6.60	7.76
3.	Citrus	6.38	9.69
4.	Grapes	8.30	8.63
5.	Guava	18.05	15.88
6.	Mango	12.74	9.16
7.	Papaya	7.36	6.70
8.	Sapota	5.77	9.73
9.	Onion	7.51	8.20
10.	Tomato	12.98	12.44
11.	Cabbage	6.94	9.37
12.	Cauliflower	6.88	9.56
13.	Green Pea	10.28	7.45
14.	Potato	8.99	7.32
15.	Tapioca	9.19	4.58

Source: CIPHET Report

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 2015(million)	1284.4
Fruits production in 2016 (thousand tonnes)	91443.4
Vegetables production in 2016 (thousand tonnes)	166608.2
Per capita availability of fruits (gms/person/day)	195.1
Per capita availability of vegetables (gms/person/day)	355.4

Source: Population Projections for India and States , 2001-2026 Report, Ofiice of Registrar General of India (RGI), May 2006

13

World Scenario

Table 13.1: India's Position in World Agriculture 2013

Item	India	World	India's		Next to
			% Share	Rank	
1. Area (million ha)					
Total area	329	13442	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	1241	6909	18.0	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	294	2780	10.6	Third	China, USA
Wheat	94	716	12.3	Second	China
Rice (Paddy)	159	741	21.7	Second	China
Total Pulses	18	73	25.4	First	
(B): Oilseeds					
Groundnut (in shell)	9.5	46	18.4	Second	China
Rapseed	7.8	73	13.7	Third	Canada, China

(*Contd.*)

Table 13.1: India's Position in World Agriculture 2013 (*Contd.*)

Item	India	World	India's		Next to
			% Share	Rank	
5. Fruits & Vegetables (million tonnes)					
Vegetables & Melons	121	1136	10.7	Second	China
Okra	6.4	8.7	73.6	First	
Potatoes	45	376	12.0	Second	China
Tomato	18	164	11.1	Second	China
Onion (dry)	19	86	22.1	Second	China
Cabbages & other Brassicas	8.5	71.4	11.9	Second	China
Cauliflower & Broccoli	8	22	36.4	Second	China
Brinjal	13	49	27.1	Second	China
Fruits excluding Melons	83	677	12.2	Second	China
Banana	28	107	26.2	First	
Mango, mangosteen and Guava	18	43	41.9	First	
Lemon & Lime	2.5	15.2	16.4	First	
Papaya	5.5	12.4	44.4	First	
6. Commercial crops (million tonnes)					
Sugarcane	341	1911	17.8	Second	Brazil
Tea	1.2	5.3	22.6	Third	China, Turkey
Coffee (green)	0.3	8.9	3.4	Seventh	Brazil, Vietnam, Colombia, Indonesia, Ethiopia, Mexico
Jute & allied fibres	2.1	3.7	56.8	First	

(*Contd.*)

Table 13.1: India's Position in World Agriculture 2013 (*Contd.*)

Item	India	World	India's		Next to
			% Share	Rank	
Cotton(lint)	6.1	24.5	24.9	Second	China
Tobacco leaves	0.8	7.4	10.8	Third	China, Brazil
7. Livestock (million heads)					
Cattle	210	1430	14.7	Second	Brazil
Buffaloes	111	194	57.3	First	
Camels	0. 45	25	1.8	Tenth	Somalia, Sudan, Ethiopia, Niger, Mauritania, Kenya, Mali, Pakistan, Chad
Sheep	74	1078	6.9	Third	China, Australia
Goats	154	910	16.9	Second	China
Chicken	774	19571	4.0	Fifth	China, USA, Indonesia, Brazil
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)*

Table 13.2: Major Fruit (excl. Melon) Producing Countries in the World

Country	2002			2006			2012			2013		
	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	148.930	13.46	11.06	154.364	13.86	11.14
India	43.23	3.95	10.94	57.63	5.35	10.77	75.490	6.61	11.42	82.632	6.94	11.91
Brazil	36.53	2.39	15.28	38.01	2.41	15.77	38.440	2.33	16.50	37.774	2.29	16.50
USA	30.29	1.27	23.85	26.02	1.13	23.03	26.500	1.14	23.25	26.986	1.13	23.88
Spain	16.08	1.82	8.84	17.42	1.76	9.90	14.440	1.57	9.20	17.699	1.57	11.27
Mexico	14.29	1.09	13.11	15.80	1.17	13.50	15.960	1.26	12.67	17.553	1.28	13.71
Italy	16.08	1.32	12.18	18.01	1.26	14.29	13.910	1.13	12.31	16.371	1.15	14.24
Indonesia	11.44	0.62	18.45	15.85	0.71	22.32	17.880	0.78	22.92	16.003	0.71	22.54
Philippines	11.7	1.04	11.25	13.17	1.12	11.76	16.370	1.24	13.20	15.887	1.23	12.92
Turkey	10.62	1.01	10.51	12.22	1.04	11.75	14.940	1.10	13.58	15.341	1.15	13.34
Others	224.81	26.52	8.48	246.19	27.60	8.92	267.82	27.85	9.62	276.06	28.31	9.75
World total	487.09	50.28	9.69	557.08	53.81	10.35	650.68	58.47	11.13	676.67	59.62	11.35

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.3: Major Apple Producing Countries in the World

Country	2002			2006			2012			2013		
	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	1.90	13.72	38.49	2.41	16.00	39.68	2.41	16.47
USA	3.87	0.16	24.20	4.57	0.15	29.91	4.11	0.13	30.98	4.08	0.13	31.11
Turkey	2.20	0.11	20.00	2.00	0.12	16.48	2.89	0.15	19.15	3.13	0.17	18.07
Poland	2.17	0.17	12.87	2.30	0.16	14.23	2.88	0.19	14.78	3.09	0.19	15.95
Italy	2.20	0.06	36.33	2.13	0.06	37.29	1.99	0.05	36.41	2.22	0.06	40.11
India	**1.16**	**0.24**	**4.83**	**1.81**	**0.23**	**8.01**	**2.20**	**0.32**	**6.84**	**1.92**	**0.31**	**6.14**
France	2.43	0.07	37.08	2.08	0.06	37.72	1.38	0.04	33.66	1.74	0.04	43.98
Chile	1.15	0.03	32.98	1.35	0.04	38.35	1.63	0.04	45.56	1.71	0.04	45.53
Iran	2.33	0.15	15.66	2.70	0.21	13.02	1.70	0.13	12.69	1.69	0.13	13.05
Russian Federation	1.95	0.52	3.73	1.63	0.37	4.35	1.40	0.18	7.65	1.57	0.19	8.44
Others	17.04	1.56	10.92	17.58	1.44	12.21	18.81	1.52	12.38	20.00	1.55	12.90
World	**55.75**	**5.01**	**11.13**	**64.22**	**4.73**	**13.58**	**77.49**	**5.17**	**14.99**	**80.82**	**5.22**	**15.48**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.4: Major Banana Producing Countries in the World

Country	2002			2006			2012			2013		
	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	**13.30**	**0.48**	**27.99**	**21.00**	**0.60**	**34.75**	**26.51**	**0.78**	**34.16**	**27.58**	**0.80**	**34.64**
China	5.78	0.26	22.46	7.12	0.30	24.05	11.85	0.41	28.70	12.37	0.44	27.92
Philippines	5.27	0.40	13.25	6.79	0.43	15.85	9.23	0.45	20.31	8.65	0.45	19.39
Brazil	6.42	0.50	12.77	6.96	0.50	13.79	6.90	0.48	14.35	6.89	0.49	14.21
Ecuador	5.61	0.23	24.44	6.13	0.21	29.27	7.01	0.21	33.25	6.00	0.19	31.78
Indonesia	4.38	0.07	58.65	5.04	0.09	53.51	6.19	0.10	60.00	5.36	0.10	56.41
Guatemala	1.15	0.02	60.40	1.65	0.04	39.27	3.08	0.07	45.06	3.19	0.07	45.82
Angola	0.48	0.03	15.00	1.10	0.06	18.97	2.99	0.12	25.84	3.10	0.13	24.45
Tanzania	2.20	0.37	5.95	3.51	0.50	7.02	2.52	0.44	5.71	2.68	0.47	5.70
Burundi	1.60	0.30	5.34	1.61	0.28	5.74	1.18	0.18	6.65	2.24	0.18	12.74
Others	23.06	1.61	14.32	24.82	1.67	14.86	28.17	1.75	16.10	28.67	1.79	16.02
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**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.5: Major Grape Producing Countries in the World

Country	2002			2006			2012			2013		
	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	0.40	11.54	6.37	0.42	15.10	10.64	0.67	15.92	11.65	0.73	15.89
Italy	7.39	0.84	8.84	8.33	0.79	10.59	5.82	0.70	8.35	8.01	0.70	11.41
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
Spain	5.93	1.19	5.00	6.60	1.14	5.81	5.24	0.94	5.55	7.48	0.94	7.92
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
Turkey	3.50	0.53	6.60	4.00	0.51	7.78	4.28	0.46	9.25	4.01	0.47	8.56
Chile	1.75	0.17	10.25	2.30	0.18	12.65	3.20	0.20	15.69	3.30	0.22	15.01
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
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**
Iran	2.70	0.27	9.94	2.50	0.32	7.94	2.15	0.22	10.00	2.05	0.21	9.86
Others	19.16	2.54	7.54	20.09	2.49	8.07	20.76	2.36	8.80	22.06	2.38	9.27
World	**61.98**	**7.43**	**8.34**	**67.25**	**7.39**	**9.10**	**68.60**	**7.04**	**9.74**	**77.18**	**7.16**	**10.78**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.6: Major Mango, Mangosteen and Guava Producing Countries in the World

Country	2002			2006			2012			2013		
	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**	**16.20**	**2.38**	**6.81**	**18.00**	**2.50**	**7.20**
China	3.51	0.39	8.92	4.09	0.44	9.39	4.57	0.48	9.59	4.62	0.48	9.60
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
Indonesia	1.40	0.18	7.60	1.62	0.20	8.30	2.38	0.22	10.82	2.06	0.20	10.50
Mexico	1.52	0.16	9.41	2.05	0.20	10.47	1.76	0.20	9.00	1.90	0.20	9.56
Pakistan	1.04	0.10	10.48	1.75	0.16	11.20	1.68	0.17	9.86	1.66	0.17	9.68
Brazil	0.85	0.07	12.74	1.22	0.07	16.28	1.18	0.07	16.04	1.16	0.07	16.53
Bangladesh	0.19	0.05	3.70	0.64	0.13	5.00	0.95	0.12	7.62	0.95	0.12	7.66
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
Egypt	0.29	0.03	9.98	0.60	0.05	12.88	0.79	0.08	10.21	0.83	0.09	9.09
Others	4.84	0.75	6.43	6.40	0.87	7.36	7.74	1.07	7.21	8.12	1.10	7.41
World	**26.22**	**3.66**	**7.16**	**33.85**	**4.59**	**7.37**	**41.07**	**5.28**	**7.78**	**43.30**	**5.44**	**7.96**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.7: Major Oranges Producing Countries in the World

Country	2002			2006			2012			2013		
	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	0.70	24.99
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
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
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**
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
Spain	2.96	0.12	24.40	3.40	0.14	24.26	2.96	0.15	19.44	3.39	0.15	22.51
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
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
Italy	1.72	0.11	16.17	2.35	0.10	22.56	1.77	0.08	21.20	1.71	0.09	19.06
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
Others	14.79	1.20	12.33	18.55	1.27	14.61	16.59	1.16	14.30	16.58	1.14	14.54
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**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.8: Major Lemon and Lime Producing Countries in the World

Country	2002			2006			2012			2013		
	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**
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
China	0.52	0.04	12.30	0.72	0.06	12.71	1.97	0.09	21.43	1.94	0.09	21.85
Argentina	1.31	0.04	31.27	1.47	0.06	26.73	1.46	0.05	31.12	1.30	0.05	26.74
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
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
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
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
Iran	0.90	0.05	18.75	0.64	0.04	15.29	0.60	0.03	17.65	0.58	0.04	16.26
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
Others	2.76	0.23	12.00	2.77	0.26	10.65	2.92	0.26	11.23	2.93	0.26	11.27
World	**12.3**	**0.83**	**14.82**	**13.67**	**0.99**	**13.81**	**15.05**	**0.97**	**15.52**	**15.19**	**1.00**	**15.19**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.9: Major Citrus Fruits (Total) Producing Countries in the World

Country	2002			2006			2012			2013		
	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	33.10	3.05	10.85
Brazil	20.84	0.95	22.01	20.40	0.92	22.23	20.26	0.83	24.32	19.73	0.80	24.58
USA	14.69	0.43	34.55	10.55	0.30	34.85	10.58	0.33	32.51	10.13	0.32	31.40
India	**4.52**	**0.50**	**9.02**	**6.14**	**0.75**	**8.21**	**7.92**	**0.82**	**9.71**	**10.09**	**0.97**	**10.40**
Mexico	6.44	0.51	12.70	6.82	0.52	13.17	6.75	0.55	12.20	7.61	0.56	13.67
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
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
Nigeria	3.51	0.81	4.35	3.30	0.75	4.42	3.90	0.80	4.88	3.80	0.80	4.78
Turkey	2.49	0.09	27.59	3.22	0.10	33.14	3.52	0.10	33.81	3.68	0.13	29.36
Argentina	2.95	0.15	20.37	3.14	0.16	20.19	2.90	0.13	22.38	2.81	0.15	19.33
Others	31.42	2.43	12.93	36.35	2.49	14.60	34.40	2.41	14.27	34.32	2.43	14.12
World	**108.1**	**7.72**	**14.00**	**118.4**	**8.27**	**14.32**	**132**	**9.29**	**14.21**	**135.76**	**9.68**	**14.02**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.10: Major Papaya Producing Countries in the World

Country	2002			2006			2012			2013		
	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**	**31.58**	**2.48**	**0.07**	**34.24**	**5.38**	**0.13**	**40.77**	**5.54**	**0.14**	**41.07**
Brazil	1.60	0.04	44.85	1.90	0.04	51.78	1.52	0.03	48.47	1.58	0.03	49.47
Indonesia	0.61	0.01	58.87	0.64	0.01	80.22	0.91	0.01	77.46	0.87	0.01	75.76
Nigeria	0.76	0.09	8.30	0.76	0.09	8.25	0.78	0.10	8.16	0.77	0.09	8.22
Mexico	0.88	0.02	42.85	0.80	0.02	41.18	0.71	0.01	50.11	0.76	0.01	51.42
Dominican Republic	0.34	0.01	44.94	0.29	0.01	45.10	0.52	0.01	47.35	0.53	0.01	48.33
Democratic Republic of the Congo	0.21	0.01	16.84	0.22	0.01	16.84	0.23	0.01	16.43	0.23	0.01	16.67
Thailand	0.35	0.02	18.54	0.13	0.01	16.45	0.22	0.01	16.54	0.22	0.01	16.54
Venezuela (Bolivarian Republic of)	0.15	0.01	17.55	0.15	0.01	15.75	0.18	0.01	18.34	0.20	0.01	18.75
Cuba	0.11	0.01	19.75	0.09	0.00	20.16	0.18	0.01	30.66	0.20	0.01	31.98
Others	1.28	0.09	14.22	1.44	0.10	14.40	1.43	0.10	14.30	1.52	0.10	15.20
World	**8.42**	**0.37**	**22.76**	**8.91**	**0.37**	**24.08**	**12.05**	**0.44**	**27.39**	**12.42**	**0.44**	**28.23**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.11: Major Pineapple Producing Countries in the World

Country	2002			2006			2012			2013		
	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	64.00	1.98	0.02	85.83	2.62	0.04	60.85	2.69	0.05	59.67
Brazil	2.15	0.06	35.17	2.56	0.07	38.31	2.55	0.07	38.88	2.48	0.06	39.30
Philippines	1.64	0.04	36.46	1.83	0.05	36.82	2.40	0.06	41.03	2.46	0.06	40.47
Thailand	1.74	0.08	21.88	2.71	0.10	26.75	2.40	0.10	24.20	2.21	0.09	24.10
Indonesia	0.56	0.01	61.50	1.43	0.02	66.82	1.78	0.02	104.84	1.84	0.02	114.82
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
India	**1.18**	**0.08**	**14.75**	**1.26**	**0.08**	**15.32**	**1.50**	**0.10**	**14.71**	**1.57**	**0.11**	**14.96**
Nigeria	0.89	0.12	7.66	0.90	0.12	7.65	1.42	0.18	7.89	1.42	0.18	7.89
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
Colombia	0.35	0.01	41.22	0.40	0.01	39.99	0.49	0.01	37.91	0.64	0.01	44.78
Others	4.43	0.26	17.04	4.70	0.29	16.21	6.57	0.34	19.32	6.93	0.35	19.80
World	**15.83**	**0.76**	**20.83**	**19.78**	**0.84**	**23.55**	**24.16**	**1.01**	**23.92**	**24.79**	**1.02**	**24.30**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.12: Major Vegetables & Melons producing Countries in the World

Country	2002			2006			2012			2013		
	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
India	**69.18**	**5.76**	**12.00**	**81.88**	**6.33**	**12.92**	**114.34**	**7.99**	**14.31**	**121.02**	**8.65**	**13.99**
USA	39.05	1.32	29.43	37.30	1.22	30.38	36.14	1.10	32.85	34.28	1.05	32.65
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
Italy	13.86	0.58	23.70	16.47	0.59	27.63	12.96	0.47	27.57	13.05	0.51	25.59
Spain	12.75	0.38	33.44	12.87	0.38	33.86	12.96	0.34	38.12	12.70	0.34	37.35
Turkey	25.83	1.06	24.32	25.73	0.98	26.07	27.70	1.11	24.95	28.28	1.12	25.25
Iran	13.85	0.60	22.81	17.60	0.69	25.23	23.50	0.88	26.70	23.65	0.87	27.18
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
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
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
World	**837.49**	**48.40**	**17.31**	**932.04**	**51.98**	**17.93**	**1113.77**	**58.56**	**19.02**	**1135.69**	**58.23**	**19.50**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.13: Major Tomato Producing Countries in the World

Country	2002			2006			2012			2013		
	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	27.00	0.78	34.61	32.40	0.86	37.67	48.17	0.95	50.71	50.66	0.98	51.69
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**
USA	13.46	0.17	75.41	12.25	0.16	72.18	13.21	0.15	88.07	12.57	0.15	83.80
Turkey	9.45	0.25	37.05	9.85	0.22	43.08	11.35	0.30	37.83	11.82	0.31	38.13
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
Iran	4.10	0.12	31.85	5.06	0.14	34.34	6.0	0.16	37.50	6.17	0.16	38.56
Italy	5.75	0.12	47.11	6.35	0.12	51.97	5.13	0.09	57.00	4.93	0.10	49.30
Brazil	3.65	0.06	58.42	3.36	0.05	57.09	3.87	0.06	64.50	4.19	0.06	69.83
Spain	3.97	0.05	67.15	3.80	0.05	67.04	4.05	0.05	81.00	3.68	0.05	73.60
Uzbekistan	1.07	0.04	21.74	1.58	0.06	26.18	2.12	0.06	35.33	2.25	0.06	37.50
Others	23.85	1.78	13.40	38.25	1.81	21.13	73.01	1.98	61.20	40.93	1.77	69.51
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**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.14: Major Onion Producing Countries in the World

Country	2002			2006			2012			2013		
	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	19.60	0.95	20.61	22.24	1.02	21.78	22.35	1.03	21.77
India	4.21	0.42	9.91	10.85	0.77	14.12	16.81	1.05	15.98	19.30	1.22	15.86
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
Iran	1.53	0.05	33.89	2.04	0.06	34.40	2.26	0.07	31.83	2.38	0.07	33.96
Russian Federation	1.40	0.11	12.48	1.79	0.12	14.65	2.08	0.09	22.59	1.98	0.09	23.15
Turkey	2.05	0.09	22.78	1.77	0.07	26.97	1.74	0.06	27.55	1.90	0.06	29.86
Egypt	0.75	0.03	27.99	1.12	0.04	30.77	2.02	0.06	34.94	1.90	0.05	35.96
Pakistan	1.39	0.10	13.35	2.06	0.15	13.82	1.69	0.13	13.04	1.66	0.13	13.19
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
Algeria	0.45	0.03	15.11	0.70	0.04	18.32	1.18	0.05	25.57	1.34	0.05	27.62
Others	19.94	1.18	16.90	23.81	1.40	17.01	27.67	1.85	14.96	28.28	1.63	17.35
World	52.65	2.92	18.03	68.32	3.72	18.37	82.5	4.5	18.33	85.80	4.44	19.32

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.15: Major Potatoes producing countries in the world

Country	2002			2006			2012			2013		
	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
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**
Russian Fed	32.87	3.20	10.28	38.57	2.96	13.02	29.53	2.20	13.44	30.20	2.09	14.46
Ukraine	16.62	1.59	10.44	19.47	1.46	13.32	23.25	1.44	16.10	22.26	1.39	15.99
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
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
Bangladesh	2.99	0.24	12.60	5.37	0.37	14.38	8.21	0.43	19.06	8.60	0.44	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	43.40
Netherlands	7.36	0.17	44.57	6.24	0.16	40.05	6.77	0.15	45.17	6.80	0.16	43.65
Poland	15.52	0.80	19.32	8.98	0.60	15.04	9.09	0.37	24.38	6.33	0.34	18.78
Others	107.24	6.29	17.06	109.09	6.20	17.60	121.46	6.49	18.70	124.43	6.49	19.19
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**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.16: Major Cabbages & Other Brassicas Producing Countries in the World

Country	2002			2006			2012			2013		
	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
India	**5.68**	**0.26**	**22.00**	**5.64**	**0.25**	**22.24**	**8.41**	**0.39**	**21.57**	**8.53**	**0.37**	**22.94**
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
Korea	2.58	0.04	58.00	3.07	0.05	64.17	2.12	0.03	71.19	2.43	0.03	70.94
Japan	2.40	0.06	42.58	2.31	0.03	70.13	2.36	0.03	69.32	2.36	0.03	79.34
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
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
USA	1.97	0.08	23.59	1.17	0.03	39.08	1.23	0.03	47.79	1.24	0.02	50.90
Romania	0.82	0.04	20.33	1.11	0.05	24.33	0.99	0.05	20.10	1.16	0.06	21.05
Angola	NA	NA		NA	NA		1.05	0.08	13.19	1.14	0.08	13.87
Poland	1.19	0.03	43.95	1.25	0.04	32.77	1.20	0.03	42.85	1.02	0.02	45.47
Others	12.62	0.63	20.03	12.70	0.60	21.17	14.17	0.59	24.02	14.40	0.61	23.61
World	**69.47**	**2.52**	**27.57**	**65.7**	**2.23**	**29.46**	**70.28**	**2.44**	**28.80**	**71.44**	**2.44**	**29.28**

NA: Not available

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.17: Major Cauliflower & Broccoli Producing Countries in the World

Country	2002			2006			2012			2013		
	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	0.30	21.69	7.78	0.38	20.30	9.08	0.45	20.26	9.18	0.45	20.25
India	**4.89**	**0.27**	**18.11**	**5.32**	**0.29**	**18.44**	**7.35**	**0.39**	**18.80**	**7.89**	**0.40**	**19.62**
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
Mexico	0.27	0.02	14.17	0.30	0.02	13.86	0.40	0.03	14.84	0.48	0.03	15.06
Italy	0.45	0.02	18.66	0.40	0.02	22.28	0.41	0.02	24.22	0.38	0.02	24.37
France	0.40	0.03	14.87	0.35	0.03	11.81	0.34	0.02	17.26	0.34	0.02	19.11
USA	0.28	0.02	17.00	0.32	0.02	19.84	0.30	0.01	20.78	0.29	0.01	20.49
Poland	0.18	0.01	18.14	0.25	0.01	17.40	0.31	0.02	19.81	0.28	0.01	21.86
Pakistan	0.20	0.01	18.19	0.21	0.01	18.45	0.23	0.01	17.20	0.23	0.01	17.13
Egypt	0.11	0.00	24.66	0.13	0.01	24.90	0.17	0.01	28.61	0.18	0.01	29.00
Others	1.86	0.13	14.31	2.31	0.23	10.04	2.48	0.26	9.54	2.50	0.25	10.00
World	**15.72**	**0.84**	**18.71**	**17.80**	**1.04**	**17.12**	**21.58**	**1.24**	**17.40**	**22.28**	**1.25**	**17.82**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.18: Major Okra Producing Countries in the World

Country	2002			2006			2012			2013		
	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**
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
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
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
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
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
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
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
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
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
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
World	**5.31**	**0.87**	**6.10**	**6.21**	**0.98**	**6.34**	**9.5**	**1.78**	**5.34**	**8.69**	**1.100**	**7.90**

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

Table 13.19: Major Brinjal Producing Countries in the World

Country	2002			2006			2012			2013		
	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
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
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
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
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
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
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
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
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
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
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
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

Source: FAOSTAT Website (http://faostat3.fao.org/home/E)

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)	November-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												
West Bengal												
Bihar												
Punjab												
Karnataka												

In Hills	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Uttarakhand & Himachal Pradesh								
Gujarat								

SOWING HARVESTING

- 85-90% of Potato crop is raised in the winter season (Rabi).
- Rainy season (Kharif) potato production is taken in Karnatakam Maharashtra, HP and Uttarakhand.