



सत्यमेव जयते

# **Hand Book on Horticulture Statistics 2014**

**Government of India  
Ministry of Agriculture  
Department of Agriculture and Cooperation  
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### PREFACE

As public investment in horticulture sector has increased manifold over the plans, proper planning to facilitate systematic development of the horticulture sector in the country and monitoring of the development policies needs to be ensured. This entails for timely availability of relevant and reliable database on horticulture.

In this back ground, Horticulture Statistics Division has been taking initiative to compile the annual database on area and production of various horticulture crops for the past three-four years through collection of information from State Horticulture Departments, Directorate of Arecanut and Spice Development and Directorate of Cashewnut and Cocoa Development.

A Hand book on Horticulture Statistics 2014 is being brought out as a reference guide to collate the vast information available for the horticulture sector of the country, ranging from area and production to market arrivals, prices and trade of horticulture commodities. An attempt has been made to list out the outlays and expenditure incurred under horticultural activities including research in the various Five Year Plans. This publication will be of immense use to the policymakers, academicians, researchers, horticulturist community and other stakeholders.

I record my gratitude to all Officers and staff of the Division for their sincere efforts in bringing out this publication well within the allotted time frame.

I look forward to comments/suggestions from users on the content and presentation of the book so as to improve its utility.

*Mamta*  
(Mamta Saxena)

7<sup>th</sup> October, 2014

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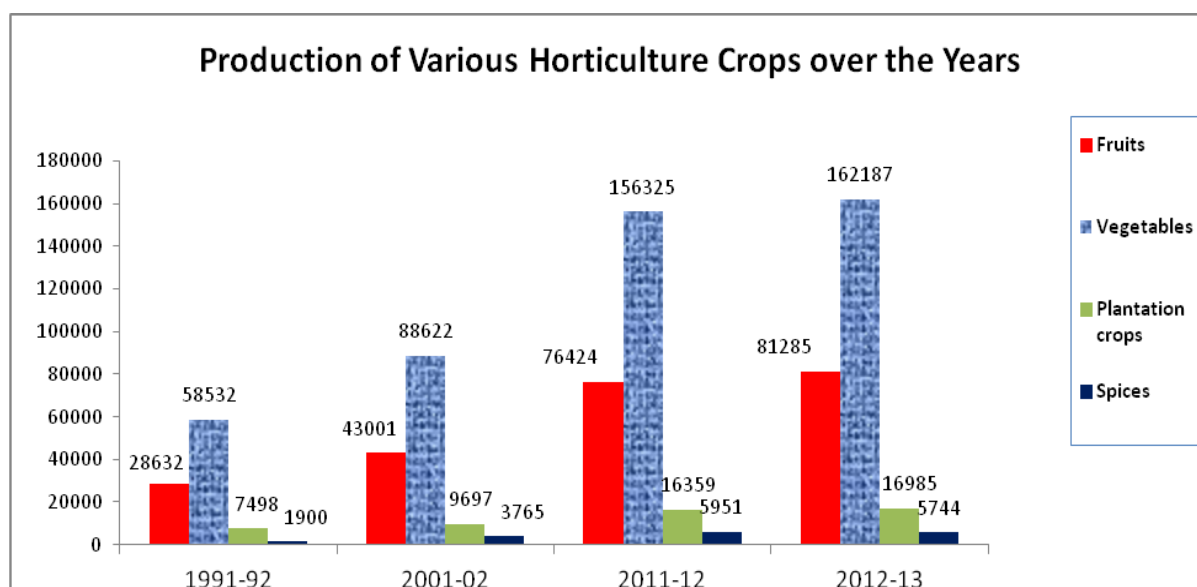
## OVERVIEW

The establishment of a comprehensive horticulture database is crucial for ensuring effective planning to facilitate a systematic development of the horticulture sector in the country. The data also helps in exploiting the huge export potential for the sector.

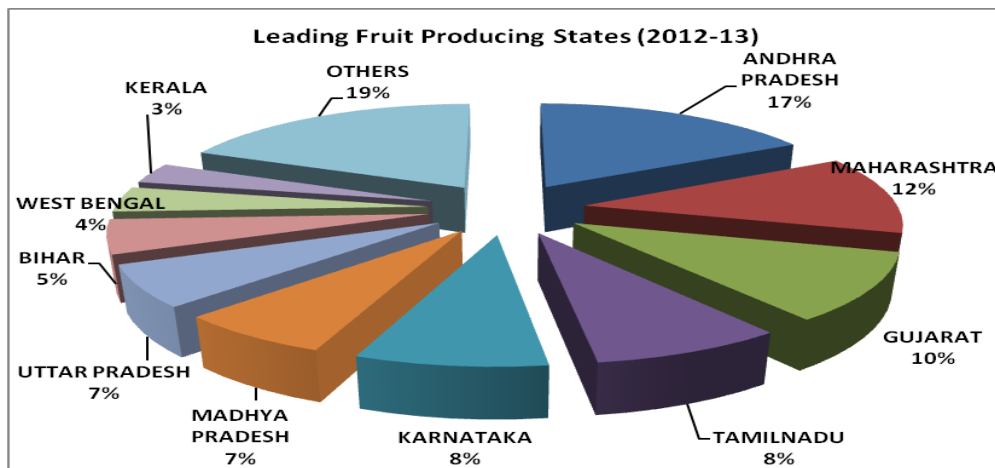
The present “Hand book on Horticulture Statistics” has been divided into seven different sections dealing with Socio-Economic indicators, Outlays and Expenditure under Horticulture activities, Area and Production of Horticulture crops, Prices and Arrivals, Export and Import of Horticulture Produce, Consumption of Horticulture crops and World Scenario.

The share of plan outlay for Horticulture in Agriculture which was 3.9% during Ninth Plan has increased to 4.6% during the current Twelfth Plan. This share was 11.6% during the Eleventh Plan. The actual expenditure for National Horticulture Mission increased from Rs.917.33 crore during 2007-08 to Rs. 1809.56 crore during 2013-14. Total expenditure on horticulture research and development (Plan & Non Plan) during the Eleventh Plan (2007-08 to 2011-12) Plan was Rs. 1383.13 crore.

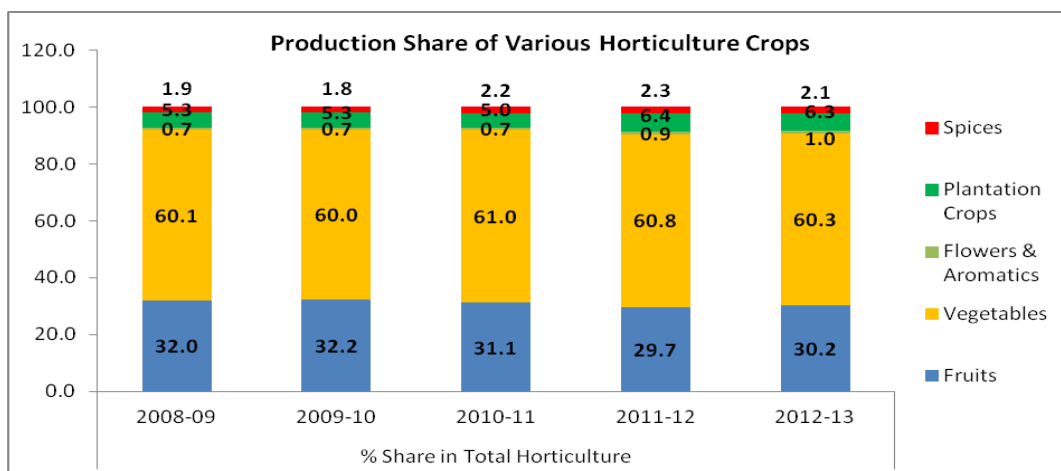
The area under horticulture crops which was 12.77 million hectares during 1991-1992 has increased to 23.69 million hectares during 2012-13. The total production during this period has increased by nearly 2.8 times and corresponding productivity has increased 1.5 times.



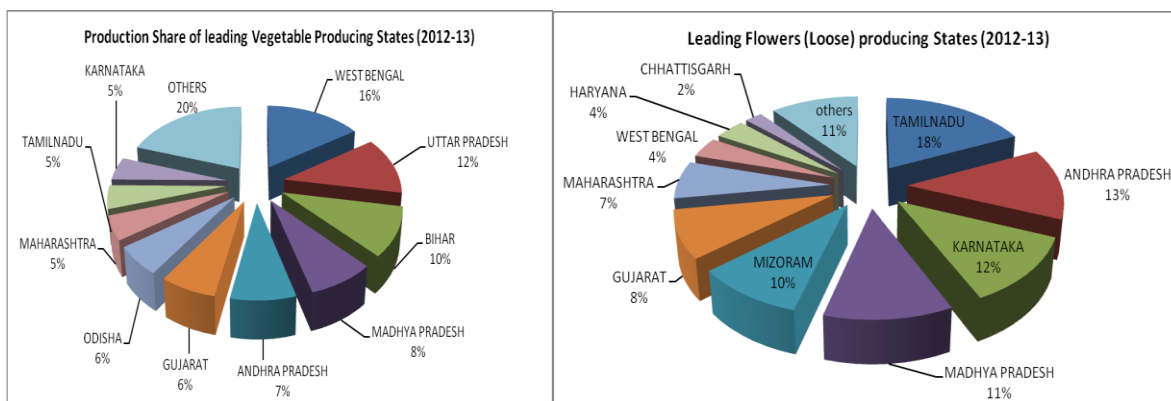
As compared to 257.1 Million Tonnes of food grain production during 2012-13, the total horticulture production was 268.9 Million Tonnes. The annual growth rates for area and production of horticulture crops during 2012-13 over 2011-12 were 1.9% and 4.5% respectively. Percentage share of vegetables production in the total horticulture production was highest (60.3 % during 2012-13) as compared to other horticulture crops.

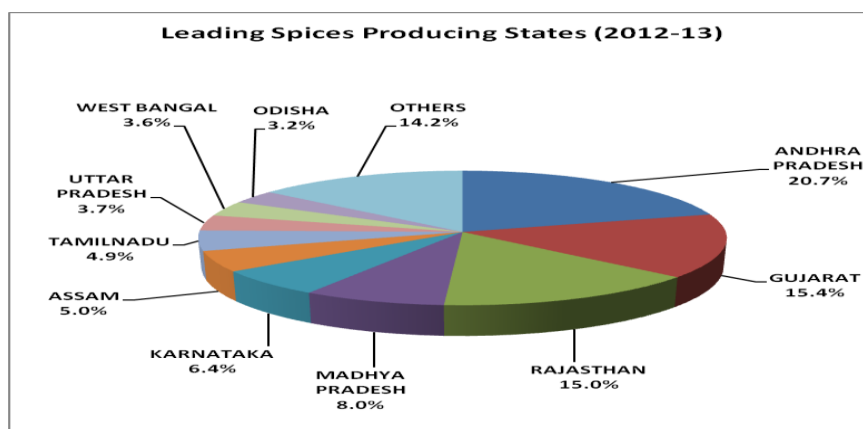


The total horticulture production was highest in case of West Bengal (292 lakh MT) followed by Andhra Pradesh (289.13 lakh MT). During 2012-13, the highest production of fruits of 139.39 lakh MT was recorded in Andhra Pradesh (17.1% share) followed by 97.85 lakh MT in Maharashtra (12%). Likewise, the highest production of vegetables (15.7%) was in West Bengal followed by 12.1% in Uttar Pradesh.



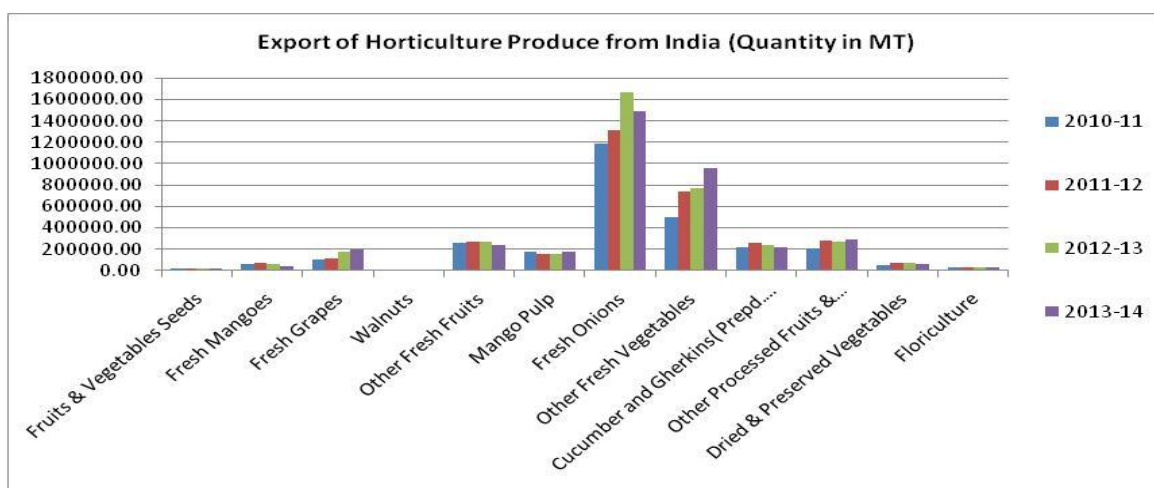
Tamil Nadu has the highest share of production of flowers (loose) during 2012-13 and in case of cut flowers, West Bengal has the highest share of 33.14%. In case of spices, Andhra Pradesh contributed the major share of 20.7% in terms of production.



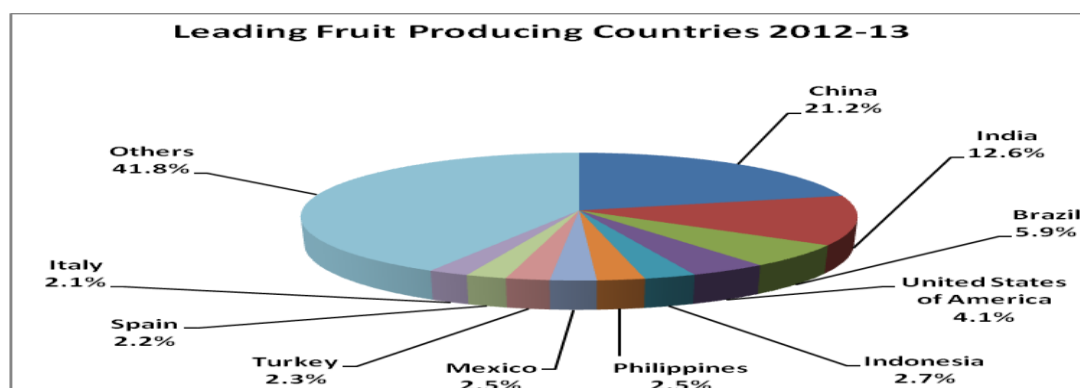


During 2013-14 the total value of export of horticulture produce from India to different countries was Rs. 14365 crore. Export of flowers from India was about Rs. 456 crore.

The percentage share of calorie intake from fruits and vegetables has increased from 6.9% in 2004-05 to 7.0% in 2009-10 in rural areas and 7.2% to 8.0% in urban areas during the corresponding period.



Among the major fruit producing countries, India ranks number two after China. Similarly, in case of vegetables, India is the second largest producing country in the World, next to China.



# **Socio-Economic Indicators**



**Table 1: Socio-Economic Indicators**

Economic Indicators		Unit	2009-10	2010-11	2011-12	2012-13	2013-14
1	<b>GDP and Related Indicators</b>						
	GDP (current market price)	Rs. Crore	6477827	7784115	9009722 <sup>2R</sup>	10113281 <sup>1R</sup>	11355073 <sup>PE</sup>
	Growth Rate	%	15.1	20.2	15.7	12.2	12.3
	GDP (factor cost 2004-05 prices)	Rs. Crore	4516071	4918533	5247530 <sup>2R</sup>	5482111 <sup>1R</sup>	5741791 <sup>PE</sup>
	Growth Rate	%	8.6	8.9	6.7	4.5	4.7
	Savings Rate	% of GDP	33.7	33.7	31.3	30.1	na
	Capital Formation Rate	% of GDP	36.5	36.5	35.5	34.8	na
	Per Capita Net National Income (factor cost as current prices)	Rs.	46249	54021	61855	67839	74380
2	<b>Production</b>						
	Food Grains	Million tonnes	218.1	244.5	259.3	257.1	264.4 <sup>a</sup>
	Horticulture	Million Tonnes	223.1	240.5	257.3	268.9	280.8 <sup>a</sup>
	Index of agricultural production (Base: T.E 2007-08=100 Onward 2007-08)		102.7	121	125.2	124.2	128.9
	Index of Industrial Production (Base 2004-05=100) <sup>b</sup>		152.9	165.5	170.3	172.2	172
	Electricity Generation (growth)	%	6.1	5.5	8.2	4	6.1
3	<b>Prices</b>						
	Inflation (WPI) (average)	%	3.8	9.6	8.9	7.4	6
	Inflation CPI (IW) (average)	%	12.4	10.4	8.4	10.4	9.7
4	<b>External Sector</b>						
	Exports	(Rs.crore)	845534	1142922	1465959	1634319 <sup>(R)</sup>	1894182 <sup>PE</sup>
		(US \$ million)	178751.4	251136	305963.9	300400.7 <sup>(R)</sup>	312620.7 <sup>PE</sup>
	Imports	(Rs.crore)	13637.36	1683467	2345463	2669162 <sup>(R)</sup>	2714182 <sup>PE</sup>
(US \$ million)		288372.9	369769.1	489319.5	490736.7 <sup>(R)</sup>	450082.2 <sup>PE</sup>	
5	<b>Population</b>	Million	n.a.	1210 <sup>c</sup>	n.a.	n.a.	n.a.
6	<b>Education: Literacy Rate</b>	(%)	n.a.	74 <sup>c</sup>	na	n.a.	na

**Note:** na: not available. <sup>1R</sup>: 1st Revised Estimates, <sup>2R</sup>: 2nd Revised Estimates, <sup>PE</sup>: Provisional Estimates <sup>R</sup>: Revised Estimates

<sup>a</sup>: Third Advance Estimates.

<sup>b</sup>: The index of Industrial Production has been revised since 2005-06 on base (2004-05=100).

<sup>c</sup>: Census 2011.

**Source:** Economic Survey 2013-14, Ministry of Finance and Handbook of Statistics on Indian Economy 2014, RBI

# **Outlays and Expenditure**

**Table 2.1: Plan-wise Share of Horticulture in Agriculture**

(Rs. In Crore)

	Plan Outlay		
	Agriculture & Allied Activities	Horticulture	
<b>IX Plan (1997-2002)</b>	37546	1453 (3.9%)	
<b>X Plan (2002-2007)</b>	58933	5025 (8.5 %)	
<b>XI Plan (2007-2012)</b>	136381	15800 (11.6 %)	
Annual Plan (2007-08)	17971	Not available	
Annual Plan (2008-09)	27270		
Annual Plan (2009-10)	28772		
Annual Plan (2010-11)	36983		
Annual Plan (2011-12)	46225		
<b>XII Plan (2012-2017)</b>	363273		16840 (4.6%)
Annual Plan (2012-13)	54748		Not available
Annual Plan (2013-14)	NA		

**Source:** Agriculture & Allied Activities: Agricultural Statistics at a Glance 2013, DES  
Horticulture: National Horticulture Mission, DAC

**Table 2.2(a) TREND IN PLAN EXPENDITURE UNDER HORTICULTURE SECTOR IN D/o AGRICULTURE & COOPERATION (ELEVENTH PLAN)****(Rs. in lakh)**

Sl. No.	Name of the Scheme	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	11440	7000	8466.6	7000	5089.25	8000	8966.29	10000	8568
5	National Horticulture Mission (NHM)	110000	91733	110000	101050	110000	80000	106198	97086	120000	104999
6	National Mission on Micro Irrigation (NMMI).	55000	41125	50000	47000	43000	48000	100000	99725	115000	122700
7	Central Institute of Horticulture in Nagaland (CIH).	400	135	700	222	700	142	1200	210	1500	225
8	Grant for Replanting and Rejuvenation of Coconut Gardens.	Not in operation				1000	1000	6900	3400	3500	3500
9	Grants to Coconut Development Board for Coconut Palm Insurance Scheme.	Not in operation				10	10	100	85	100	100

**Table 2.2(b) TREND IN PLAN EXPENDITURE UNDER HORTICULTURE SECTOR IN D/o AGRICULTURE & COOPERATION (TWELFTH PLAN)****(Rs. in lakh)**

Sl. No.	Name of the Scheme	2012-13		2013-14			2014-15
		BE	Actual Exp.	BE	RE	Actual Exp.	BE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	National Horticulture Board (NHB)	17500	14065	19000	23691	20276.94	Subsumed under MIDH
2	Coconut Development Board (CDB) including Technology Mission on Coconut	5500	5500	7000	7000	7000	
3	Horticulture Mission for North East and Himalayan States (HMNEH)	50000	44226	55000	53000	53299	
4	National Mission on Bamboo Technology and Trade Development (NBM)	9000	8700	10000	12800	12800	
5	National Horticulture Mission (NHM).	135000	108927	160000	186760	180955.68	
6	National Mission on Micro Irrigation (NMMI).	150000	120327.32	169300	134200	127148	112100
7	Central Institute of Horticulture in Nagaland (CIH).	900	167	1000	572	298	Subsumed under MIDH
8	Grant for Replanting and Rejuvenation of Coconut Gardens.	3200	4255	3500	11000	11000	Subsumed under CDB main scheme.
9	Grants to Coconut Development Board for Coconut Palm Insurance Scheme.	100	50	100	50	50	Subsumed under CDB main scheme.

**Note: -**

From 1<sup>st</sup> 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 Rs. 226300.00 lakh.

From 1<sup>st</sup> 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 2.3: Expenditure on Horticultural Research and Development***(Rs. in crore)*

Head	Tenth Plan	Eleventh Plan					Total XI Plan
		2007-08	2008-09	2009-10	2010-11	2011-12	
<b>Plan</b>	320.77	75.60	90.00	98.00	124.00	191.20	578.80
<b>Non-Plan</b>	343.96	86.21	104.64	161.80	211.03	240.65	804.33
<b>Total</b>	<b>664.73</b>	<b>161.81</b>	<b>194.64</b>	<b>259.80</b>	<b>335.03</b>	<b>431.85</b>	<b>1383.13</b>

Source: Department of Agricultural Research and Education (DARE)

**Table 2.4: Value of Output of Horticulture Crops with Percentage Share in Agriculture(At constant prices)**

(Rs. '00 crore)

	Value of Output (Rs. '00 Crore)			% Share in Total Agriculture		
	2008-09	2009-10	2010-11	2008-09	2009-10	2010-11
<b>All Agricultural Crops</b>	<b>5250</b>	<b>5241</b>	<b>5761</b>			
Total Fruits and Vegetables	1288.62	1286.18	1292.02	24.5	24.5	22.4
Total Condiments & Spices	155	170	185	2.9	3.2	3.2
Total Floriculture	70	75	80	1.3	1.4	1.4
<i>(i) Coconut</i>	76	82	88	1.4	1.6	1.5
<i>(ii) Cashew nut</i>	17	20	14	0.3	0.4	0.2
<i>(iii) Cocoa</i>	0.2	0.19	0.2	0.0	0.0	0.0
<i>(iv) Arecanut</i>	28.5	29.07	37.6	0.5	0.6	0.7
Total Plantation Crops (i)+(ii)+(iii)+(iv)	122	131	140	2.3	2.5	2.4
<b>Total Horticulture</b>	<b>1635</b>	<b>1662</b>	<b>1697</b>	<b>31.1</b>	<b>31.7</b>	<b>29.5</b>

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

# **Area and Production of Horticulture crops**



**Table 3.1 : All India Area, Production and Productivity of Horticulture Crops over the years 1991-92, 2001-02, 2011-12 and 2012-13**

**A : Area in '000 Ha**

**P : Production in '000 MT**

**Pr. :Productivity: MT/Hectare**

YEAR	FRUITS			VEGETABLES			FLOWERS & AROMATIC			PLANTATION CROPS			SPICES			TOTAL		
	A	P	Pr.	A	P	Pr.	A	P	Pr.	A	P	Pr.	A	P	Pr.	A	P	Pr.
<b>1991-92</b>	2874	28632	9.96	5593	58532	10.47	NA	NA	NA	2298	7498	3.26	2005	1900	0.95	12770	96562	7.56
<b>2001-02</b>	4010	43001	10.72	6156	88622	14.40	106	535	5.05	2984	9697	3.25	3220	3765	1.17	16476	145620	8.84
<b>2011-12</b>	6705	76424	11.40	8989	156325	17.39	760	2218	2.92	3577	16359	4.57	3212	5951	1.85	23243	257277	11.07
<b>2012-13</b>	6982	81285	11.64	9205	162187	17.62	790	2647	3.35	3641	16985	4.66	3076	5744	1.87	23694	268848	11.35

**Source:** 1991-92, 2001-02 : Indian Horticulture Database, National Horticulture Board(NHB); 2011-12, 2012-13 : Horticulture Division, Department of Agri. & Cooperation

**Table 3.2 : State wise Area and Production of Horticulture Crops-2012-13**

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

STATE/UTs	FRUITS		VEGETABLES		FLOWERS			AROMATIC		SPICES		PLANTATION CROPS		TOTAL	
	A	P	A	P	A	P		A	P	A	P	A	P	A	P
						LOOSE	CUT								
ANDAMAN & NICOBAR	3.2	30.7	6.4	44.2	0.04	0.4				1.7	3.6	27.3	95.7	38.7	174.5
ANDHRA PRADESH	940.7	13939.1	686.1	12104.7	34.9	224.4	6909.0	0.3	4.4	312.6	1187.7	334.1	1453.0	2308.7	28913.2
ARUNACHAL PRADESH	86.9	312.2	1.5	37.6			297.0	5.1	109.2	10.2	64.3			103.7	523.3
ASSAM	150.7	2073.8	278.7	3415.1	1.8	11.7	3750.0			96.7	287.5	98.1	183.4	626.0	5971.5
BIHAR	301.5	4249.2	861.8	16325.7	1.0	10.2	324.0	3.8	0.5	13.0	12.5	15.2	97.1	1196.3	20695.2
CHHATTISGARH	195.6	1702.3	380.7	4993.9	9.8	37.8		10.3	60.3	12.3	15.4	14.9	17.5	623.5	6827.0
D & N HAVELI			1.1	5.5										1.1	5.5
DELHI			27.9	439.3	5.5	5.7	1038.0							33.4	445.0
GOA	11.2	80.9	6.6	80.5						0.7	0.2	84.9	117.3	103.5	278.9
GUJARAT	381.5	8413.2	537.6	10520.7	17.3	149.3				551.7	882.1	29.1	246.4	1517.2	20211.7
HARYANA	49.5	516.1	360.3	5011.3	6.5	64.7	1270.6	1.8	1.1	16.1	82.8			434.2	5676.1
HIMACHAL PRADESH	218.0	555.7	79.5	1521.1	0.9	37.7	1760.3			7.3	10.3			305.7	2124.8
JAMMU & KASHMIR	347.2	1742.1	63.1	1395.5	0.9	0.4	222.1			4.1	1.1			415.3	3139.1
JHARKHAND	93.0	889.7	321.5	4325.4	1.6	22.0	1711.0	0.1	0.0			11.5	4.6	427.7	5241.8
KARNATAKA	388.2	6619.6	436.6	7841.9	29.7	207.5	9441.8	3.7	21.7	213.8	369.9	867.5	4605.2	1939.4	19665.7
KERALA	314.6	2583.9	146.1	3446.9						170.0	128.9	992.1	4169.8	1622.7	10329.5
LAKSHADWEEP	0.2	0.5	0.3	0.3								2.6	48.8	3.0	49.6
MADHYA PRADESH	195.4	5450.0	612.8	12574.0	16.5	193.0		62.6	393.0	299.9	461.2	0.0	0.0	1187.2	19071.2

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

STATE/UTs	FRUITS		VEGETABLES		FLOWERS			AROMATIC		SPICES		PLANTATION CROPS		TOTAL	
	A	P	A	P	A	P		A	P	A	P	A	P	A	P
						LOOSE	CUT								
MAHARASHTRA	1549.0	9785.0	474.0	8008.0	22.0	119.0	7914.0			120.8	109.0	214.5	357.2	2380.2	18378.3
MANIPUR	51.9	440.6	21.7	219.8						10.5	24.1	0.0	0.0	84.1	684.6
MEGHALAYA	33.2	316.6	40.5	403.4						16.9	74.8	23.1	29.2	113.6	823.9
MIZORAM	49.7	292.9	39.3	236.7	0.2	166.8	605.2	1.0	0.7	22.5	59.6	7.6	4.4	120.3	761.2
NAGALAND	37.2	276.0	26.0	207.7			96.7			9.8	39.2	1.5	10.5	74.5	533.4
ODISHA	329.4	2210.4	688.1	9464.0	7.5	26.2	6040.0	1.9	0.6	123.9	181.5	218.2	363.0	1369.1	12245.7
PUDUCHERRY	0.5	9.3	1.5	25.0	0.1	0.4						2.0	23.3	4.0	58.1
PUNJAB	74.9	1502.5	184.1	3782.6	2.1	10.5		9.0	1.4	18.4	68.2			288.4	5365.2
RAJASTHAN	46.5	716.8	224.4	873.5	3.4	3.7		308.7	164.5	720.6	860.9			1303.7	2619.5
SIKKIM	14.7	24.0	25.6	132.5	0.2	26.5	214.1			26.6	60.1			67.0	243.1
TAMILNADU	309.9	6699.9	277.8	7897.9	28.7	313.0	1168.0	15.2	147.4	124.4	279.6	630.0	4837.3	1385.9	20175.1
TRIPURA	60.1	697.9	45.1	754.1						5.7	18.0	15.3	33.5	126.2	1503.5
UTTAR PRADESH	326.2	5176.1	912.7	19571.6	16.2	31.5	4908.0	133.7	13.4	60.2	212.3			1448.9	25004.9
UTTARAKHAND	200.9	805.7	88.0	1059.6	1.6	1.8	3633.0			8.1	41.1			298.5	1908.1
WEST BENGAL	220.6	3172.5	1348.0	25466.8	24.4	65.1	25429.1			97.6	207.7	51.6	287.4	1742.1	29199.5
<b>TOTAL</b>	<b>6982.0</b>	<b>81285.3</b>	<b>9205.2</b>	<b>162186.6</b>	<b>232.7</b>	<b>1729.2</b>	<b>76731.9</b>	<b>557.2</b>	<b>918.2</b>	<b>3075.9</b>	<b>5743.5</b>	<b>3641.1</b>	<b>16984.6</b>	<b>23694.1</b>	<b>268847.5</b>

**Note:** P(Cut flowers)= Production in (lakh Nos)

Figure of Production under Grand Total does not include Production of Cut-Flowers

Fruits, Vegetables, Flowers, Aromatic/Medicinal Plants - State Directorates of Horticulture

Plantation Crops:- Coconut (State Directorate of Horticulture), Arecanut (Directorate Arecanut & Spice Dev), Cashew & Cocoa (Directorate of Cashew & Cocoa Development).

**Table 3.3: Area and Production of Horticulture Crops for the years (2010-11, 2011-12 and 2012-13)****(A: Area in '000 Ha; P: Production in '000 MT )**

Sl. No.	Crops	2010-11		2011-12		2012-13	
		A	P	A	P	A	P
<b>(I)</b>	<b>Fruits</b>						
	Almond	23	14	22	4	21	9
	Aonla	67	677	95	961	108	1266
	Apple	289	2891	322	2203	311	1915
	Banana	830	29780	797	28455	776	26509
	Ber	22	188	34	252	41	438
	Citrus Total (i to iv)	846	7464	915	7922	1042	10090
	<i>(i) Lime/Lemon</i>	219	2108	234	2272	255	2524
	<i>(ii) Mandarin</i>	324	3255	329	3128	311	2906
	<i>(iii) Sweet Orange (Mosambi)</i>	157	1316	162	1232	323	3520
	<i>(iv) Others</i>	147	784	190	1290	153	1140
	Custardapple	15	105	19	127	20	136
	Grapes	111	1235	116	2221	118	2483
	Guava	205	2462	220	2510	236	3198
	Jackfruit	36	540	60	1042	67	1176
	Kiwi	0	1	3	6	4	7
	Litchi	78	497	80	538	83	580
	Mango	2297	15188	2378	16196	2500	18002
	Papaya	106	4196	117	4457	132	5382
	Passion Fruit	18	92	16	97	18	101
	Peach	41	300	20	91	19	98
	Pear	1	0	48	294	42	295
	Pineapple	89	1415	102	1500	105	1571
	Plum	14	32	26	72	24	74
Pomegranate	107	743	112	772	113	745	
Sapota	160	1424	163	1426	164	1495	
Walnut	114	187	150	284	123	233	
Others	912	5446	889	4991	915	5482	
	<b>Total Fruits</b>	<b>6383</b>	<b>74878</b>	<b>6705</b>	<b>76424</b>	<b>6982</b>	<b>81285</b>
<b>(II)</b>	<b>Vegetables</b>						
	<i>Beans</i>	100	888	118	1151	124	1269
	Bittergourd	68	749	77	866	83	940
	Bottlegourd	75	1354	105	1984	114	2090
	Brinjal	680	11896	692	12634	722	13444
	Cabbage	369	7949	390	8412	372	8534
	Capsicum	6	65	10	127	29	153
	Carrot	56	953	62	1153	64	1145
	Cauliflower	369	6745	391	7349	402	7887
	Cucumber	35	525	40	607	41	641
	Muskmelon	40	740	38	791	42	868

Sl. No.	Crops	2010-11		2011-12		2012-13	
		A	P	A	P	A	P
	Okra	498	5784	518	6259	531	6350
	Onion	1064	15118	1087	17511	1052	16813
	Peas	370	3517	408	3745	421	4006
	Potato	1863	42339	1907	41483	1992	45344
	Radish	133	1878	160	2286	170	2411
	Sitaphal/Pumpkin	5	143	11	278	16	373
	Sweet Potato	113	1047	110	1073	112	1132
	Tapioca	221	8076	227	8747	207	7237
	Tomato	865	16826	907	18653	880	18227
	Watermelon	67	1436	71	1727	81	1789
	Others	1496	18526	1661	19487	1751	21535
	<b>Total Vegetables</b>	<b>8495</b>	<b>146554</b>	<b>8989</b>	<b>156325</b>	<b>9205</b>	<b>162187</b>
<b>(III)</b>	<b>Aromatic</b>	<b>510</b>	<b>605</b>	<b>506</b>	<b>566</b>	<b>557</b>	<b>918</b>
<b>(IV)</b>	<b>Flowers</b>						
	Flowers Cut*		<b>69027</b>		<b>75066</b>		<b>76732</b>
	Flowers Loose	<b>191</b>	<b>1031</b>	<b>254</b>	<b>1652</b>	<b>233</b>	<b>1729</b>
<b>(V)</b>	<b>Plantation Crops</b>						
	Arecanut	400	478	464	681	446	609
	Cashewnut	953	675	979	725	992	753
	Cocoa	57	14	63	13	66	13
	Coconut	1896	10840	2071	14940	2137	15609
	<b>Total Plantation Crops</b>	<b>3306</b>	<b>12007</b>	<b>3577</b>	<b>16359</b>	<b>3641</b>	<b>16985</b>
<b>(VI)</b>	<b>Spices</b>						
	Ajwan	26	22	35	27	35	27
	Cardamom	87	16	89	16	92	18
	Chillies (Dried)	792	1223	805	1276	794	1304
	Cinnamon/Tejpata	3	5	3	5	3	5
	Celery,Dill & Poppy	38	40	33	33	33	33
	Clove	2	1	2	1	2	1
	Coriander	530	482	558	533	543	524
	Cumin	508	314	594	394	594	394
	Fenugreek	81	118	94	116	93	113
	Fennel	62	105	100	143	100	143
	Garlic	201	1058	242	1228	248	1259
	Ginger	149	702	155	756	136	683
	Nutmeg	16	11	17	13	17	13
	Pepper	184	52	200	41	125	53
	Vanilla	7	1	7	1	7	1
	Tamarind	60	206	58	203	58	202
	Turmeric	195	993	219	1167	194	971
	<b>Total Spices</b>	<b>2940</b>	<b>5350</b>	<b>3212</b>	<b>5951</b>	<b>3076</b>	<b>5744</b>
	<b>Grand Total</b>	<b>21824</b>	<b>240426</b>	<b>23243</b>	<b>257277</b>	<b>23694</b>	<b>268847</b>

\* Cut flowers in Lakh Nos. Figure of Production under Grand Total does not include Production of Cut-Flowers.

Source : Horticulture Division, D/o Agriculture & Cooperation, M/o Agriculture

**Table 3.4 : Annual Growth Trends of Area and Production of Horticulture Crops for last five years (2008-09 to 2012-13)****(In Percent)**

Crops	2008-09 over 2007-08		2009-10 over 2008-09		2010-11 over 2009-10		2011-12 over 2010-11		2012-13 over 2011-12	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Fruits	4.1	4.4	3.8	4.5	-1.4	4.4	5.0	2.1	4.1	6.4
Vegetables	1.7	0.5	0.1	3.6	6.4	9.6	5.8	6.7	2.4	3.7
Flowers	0.6	13.7	9.6	3.4	4.4	1.0	33.0	60.2	-8.3	4.7
Aromatics	8.3	8.6	18.4	33.3	0.2	5.6	-0.8	-6.4	10.1	62.2
Plantation Crops	0.8	0.3	1.5	5.2	1.3	0.7	8.2	36.2	1.8	3.8
Spices	0.5	-4.9	-6.3	-3.1	19.3	33.2	9.3	11.2	-4.2	-3.5
<b>Total Horticulture Crops</b>	<b>2.2</b>	<b>1.7</b>	<b>1.0</b>	<b>3.9</b>	<b>4.5</b>	<b>7.8</b>	<b>6.5</b>	<b>7.0</b>	<b>1.9</b>	<b>4.5</b>

**Table 3.5 : Percentage Share of Production of various Horticulture Crops in Total Horticulture For last three years**

Crops	% Share in Total Horticulture				
	2008-09	2009-10	2010-11	2011-12	2012-13
Fruits	32.0	32.2	31.1	29.7	30.2
Vegetables	60.1	60.0	61.0	60.8	60.3
Flowers & Aromatics	0.7	0.7	0.7	0.9	1.0
Plantation Crops	5.3	5.3	5.0	6.4	6.3
Spices	1.9	1.8	2.2	2.3	2.1
<b>Total Horticulture</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source : Horticulture Division, Department of Agriculture &amp; Cooperation, Ministry of Agriculture

**Table 3.6: 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 * (Provisional)	280.79	264.38

**Source:** Horticulture: Indian Horticulture Database, NHB for 2001-02 to 2009-10 and Horticulture Division, DAC for 2010-11 to 2013-14(Prov)

Foodgrains: Directorate of Economics and Statistics

\* Third advance estimates of 2013-14 released by DAC for Horticulture and 3rd advance estimates for Foodgrains by DES

**Table 3.7: STATEWISE AREA AND PRODUCTION OF FRUIT CROPS FOR THE LAST THREE YEARS**

A: Area in '000 Ha

P: Production in '000 MT

STATES/Uts	2010-11		2011-12		2012-13	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	3.1	28.7	3.2	30.5	3.2	30.7
ANDHRA PRADESH	646.1	9417.0	671.7	9841.1	940.7	13939.1
ARUNACHAL PRADESH	72.0	107.9	85.1	308.9	86.9	312.2
ASSAM	137.5	1763.5	142.8	1851.8	150.7	2073.8
BIHAR	296.4	3911.8	299.2	3946.4	301.5	4249.2
CHANDIGARH	0.1	1.1				
CHHATTISGARH	177.0	1569.6	185.2	1569.2	195.6	1702.3
DELHI	0.1	1.0				
GOA	11.0	78.6	11.1	154.7	11.2	80.9
GUJARAT	349.9	7245.0	353.7	7522.4	381.5	8413.2
HARYANA	46.3	356.6	47.0	476.6	49.5	516.1
HIMACHAL PRADESH	214.8	1031.1	214.6	372.8	218.0	555.7
JAMMU & KASHMIR	325.6	2220.5	455.7	2329.9	347.2	1742.1
JHARKHAND	72.0	779.6	83.8	850.2	93.0	889.7
KARNATAKA	377.8	6273.6	371.8	6428.1	388.2	6619.6
KERALA	301.3	2508.3	296.1	2429.5	314.6	2583.9
LAKSHADWEEP	0.4	1.2	0.2	0.4	0.2	0.5
MADHYA PRADESH	132.3	3373.5	159.6	3391.3	195.4	5450.0
MAHARASHTRA	1537.0	9513.0	1560.0	10538.0	1549.0	9785.0
MANIPUR	68.7	286.3	49.5	405.9	51.9	440.6
MEGHALAYA	30.2	241.9	32.3	300.4	33.2	316.6
MIZORAM	27.0	211.5	43.7	275.7	49.7	292.9
NAGALAND	18.2	151.3	33.7	347.7	37.2	276.0
ODISHA	320.7	2048.3	329.0	2154.4	329.4	2210.4
PUDUCHERRY	0.8	13.6	0.6	9.2	0.5	9.3
PUNJAB	69.8	1373.2	71.5	1419.9	74.9	1502.5
RAJASTHAN	51.1	695.1	48.8	613.9	46.5	716.8
SIKKIM	17.5	25.8	13.4	22.5	14.7	24.0
TAMILNADU	321.8	9965.0	332.0	8535.1	309.9	6699.9
TRIPURA	40.8	643.9	54.5	644.3	60.1	697.9
UTTAR PRADESH	324.8	5368.4	337.0	5795.1	326.2	5176.1
UTTARAKHAND	179.3	718.9	200.7	802.1	200.9	805.7
WEST BENGAL	211.6	2952.8	216.6	3055.4	220.6	3172.5
<b>TOTAL</b>	<b>6382.6</b>	<b>74877.5</b>	<b>6704.1</b>	<b>76423.2</b>	<b>6982.0</b>	<b>81285.3</b>

Source : Horticulture Division, Department of Agriculture &amp; Cooperation, Ministry of Agriculture



**Table 3.8 : STATEWISE AREA AND PRODUCTION OF VEGETABLE CROPS FOR THE LAST THREE YEARS**

A: Area in '000 Ha

P: Production in '000 MT

STATES/UTs	2010-11		2011-12		2012-13	
	A	P	A	P	A	P
ANDAMAN & NICOBAR	5.7	34.5	6.3	43.2	6.4	44.2
ANDHRA PRADESH	651.2	11847.6	661.0	12025.3	686.1	12104.7
ARUNACHAL PRADESH	4.2	38.5	6.3	83.5	1.5	37.6
ASSAM	260.1	2925.5	266.0	3045.6	278.7	3415.1
BIHAR	845.0	14630.2	857.0	15552.4	861.8	16325.7
CHANDIGARH	0.1	1.7				
CHHATTISGARH	345.8	4248.8	351.6	4582.6	380.7	4993.9
D & N HAVELI	1.1	5.5	1.1	5.5	1.1	5.5
DELHI	29.8	496.8	27.9	466.7	27.9	439.3
GOA	5.7	57.8	6.5	78.2	6.6	80.5
GUJARAT	515.9	9379.5	517.6	10049.8	537.6	10520.7
HARYANA	346.4	4649.3	356.8	5068.4	360.3	5011.3
HIMACHAL PRADESH	80.4	1474.9	85.7	1561.5	79.5	1521.1
JAMMU & KASHMIR	69.7	1559.1	63.1	1395.5	63.1	1395.5
JHARKHAND	259.5	4112.4	261.2	3902.6	321.5	4325.4
KARNATAKA	466.3	9056.4	454.7	7662.5	436.6	7841.9
KERALA	149.5	3392.7	149.1	3626.0	146.1	3446.9
LAKSHADWEEP	0.4	14.1	0.3	0.3	0.3	0.3
MADHYA PRADESH	283.7	3698.6	507.0	10084.0	612.8	12574.0
MAHARASHTRA	611.0	7504.0	591.0	8778.0	474.0	8008.0
MANIPUR	22.2	236.5	20.8	200.3	21.7	219.8
MEGHALAYA	41.8	356.5	39.5	385.0	40.5	403.4
MIZORAM	17.5	115.6	37.4	221.1	39.3	236.7
NAGALAND	10.7	79.4	33.0	222.6	26.0	207.7
ODISHA	553.8	7790.1	690.1	9520.6	688.1	9464.0
PUDUCHERRY	0.6	8.8	0.5	7.5	1.5	25.0
PUNJAB	174.1	3585.8	178.2	3674.5	184.1	3782.6
RAJASTHAN	140.3	885.0	181.7	1287.4	224.4	873.5
SIKKIM	23.9	120.9	25.0	127.7	25.6	132.5
TAMILNADU	277.3	8279.9	306.7	9068.5	277.8	7897.9
TRIPURA	36.0	532.3	34.2	552.6	45.1	754.1
UTTAR PRADESH	829.4	17679.4	852.1	18563.7	912.7	19571.6
UTTARAKHAND	85.8	1030.9	89.3	1066.7	88.0	1059.6
WEST BENGAL	1349.7	26725.5	1330.9	23415.7	1348.0	25466.8
<b>TOTAL</b>	<b>8494.5</b>	<b>146554.5</b>	<b>8989.5</b>	<b>156325.5</b>	<b>9205.2</b>	<b>162186.6</b>

Source : Horticulture Division, Department of Agriculture &amp; Cooperation, Ministry of Agriculture

**Table 3.9: Production Share of Leading Fruit Producing States in 2012-13**

Sl. No.	States	2012-13	
		Production (in '000 MT)	% Share
1	ANDHRA PRADESH	13939.1	17.1
2	MAHARASHTRA	9785.0	12.0
3	GUJARAT	8413.2	10.4
4	TAMILNADU	6699.9	8.2
5	KARNATAKA	6619.6	8.1
6	MADHYA PRADESH	5450.0	6.7
7	UTTAR PRADESH	5176.1	6.4
8	BIHAR	4249.2	5.2
9	WEST BENGAL	3172.5	3.9
10	KERALA	2583.9	3.2
	OTHERS	15196.9	18.7
	<b>TOTAL</b>	<b>81285.3</b>	<b>100.0</b>

Source : Horticulture Division, D/o Agriculture & Cooperation

**Table 3.10: Production Share of Leading Vegetable Producing States in 2012-13**

Sl. No.	STATES/UTs	Production (in '000 MT)	% Share
1	WEST BENGAL	25466.8	15.7
2	UTTAR PRADESH	19571.6	12.1
3	BIHAR	16325.7	10.1
4	MADHYA PRADESH	12574.0	7.8
5	ANDHRA PRADESH	12104.7	7.5
6	GUJARAT	10520.7	6.5
7	ODISHA	9464.0	5.8
8	MAHARASHTRA	8008.0	4.9
9	TAMILNADU	7897.9	4.9
10	KARNATAKA	7841.9	4.8
	OTHERS	32411.4	20.0
	<b>TOTAL</b>	<b>162186.6</b>	<b>100.0</b>

Source : Horticulture Division, D/o Agriculture & Cooperation

**Table 3.11 : Production Share of leading Plantation Producing States (2012-13)**

Sl. No.	STATE	Production (in '000 MT)	% Share
1	TAMILNADU	4837.31	28.48
2	KARNATAKA	4605.23	27.11
3	KERALA	4169.79	24.55
4	ANDHRA PRADESH	1452.97	8.55
5	ODISHA	363.01	2.14
6	MAHARASHTRA	357.24	2.10
7	WEST BENGAL	287.39	1.69
8	GUJARAT	246.40	1.45
9	ASSAM	183.36	1.08
10	GOA	117.27	0.69
	OTHERS	364.635	2.15
	<b>TOTAL</b>	<b>16984.595</b>	<b>100.00</b>

Source : Horticulture Division, D/o Agriculture & Cooperation

**Table 3.12(a) : Production Share of leading Flower (Loose) Producing States (2012-13)**

Sl. No.	STATE/UTs	FLOWERS (Loose)	
		Production (in '000 MT)	% Share
1	TAMILNADU	312.97	18.10
2	ANDHRA PRADESH	224.41	12.98
3	KARNATAKA	207.50	12.00
4	MADHYA PRADESH	193.00	11.16
5	MIZORAM	166.83	9.65
6	GUJARAT	149.27	8.63
7	MAHARASHTRA	119.00	6.88
8	WEST BENGAL	65.14	3.77
9	HARYANA	64.72	3.74
10	CHHATTISGARH	37.75	2.18
	OTHERS	188.63	10.91
	<b>TOTAL</b>	<b>1729.21</b>	<b>100.00</b>

Source : Horticulture Division, D/o Agriculture & Cooperation

**Table 3.12(b) : Production Share of leading Cut Flower Producing States (2012-13)**

Sl. No.	STATE/UTs	FLOWERS (Cut)	
		Production (in Lakh No.)	% Share
1	WEST BENGAL	25429.10	33.14
2	KARNATAKA	9441.80	12.30
3	MAHARASHTRA	7914.00	10.31
4	ANDHRA PRADESH	6909.00	9.00
5	ODISHA	6040.00	7.87
6	UTTAR PRADESH	4908.00	6.40
7	ASSAM	3750.00	4.89
8	UTTARAKHAND	3633.00	4.73
9	HIMACHAL PRADESH	1760.30	2.29
10	JHARKHAND	1711.00	2.23
	Others	5235.65	6.82
	<b>TOTAL</b>	<b>76731.85</b>	<b>100.00</b>

Source : Horticulture Division, D/o Agriculture & Cooperation

**Table 3.13: Production Share of Leading Spices Producing States**

Sl. No.	States	Production (in '000 MT)	% Share
1	ANDHRA PRADESH	1187.7	20.7
2	GUJARAT	882.1	15.4
3	RAJASTHAN	860.9	15.0
4	MADHYA PRADESH	461.2	8.0
5	KARNATAKA	369.9	6.4
6	ASSAM	287.5	5.0
7	TAMILNADU	279.6	4.9
8	UTTAR PRADESH	212.3	3.7
9	WEST BENGAL	207.7	3.6
10	ODISHA	181.5	3.2
	OTHERS	813.2	14.2
	<b>TOTAL</b>	<b>5743.6</b>	<b>100.0</b>

Source : Horticulture Division, D/o Agriculture & Cooperation

# **Prices and Arrivals**

**Table 4.1 (a) Monthly Series of Prices for Onion for July 2013 to June 2014**

States	Prices in Rs/Quintal											
	July, 2013	Aug, 2013	Sep, 2013	Oct, 2013	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	March, 2014	April, 2014	May, 2014	June, 2014
Andhra Pradesh	1903.4	3230.9	3711.9	3274.6	2243.4	1196.6	784.8	692.4	581.4	687.5	806.4	1210.8
Assam	2445.6	4118.8	5164.6	5954.8	4955.0	2592.8	1929.9	1484.4	1311.3	1394.0	1722.5	1933.0
Chhattisgarh	2182.9	3772.9					1294.5					
Gujarat	1937.5	3423.4	4001.2	3358.7	2506.4	1251.7	975.0	659.5	681.4	655.9	735.7	1070.8
Haryana	1617.1	3303.7	4088.6	3986.8	3049.8	1627.7	1191.5	983.5	1000.6	851.4	1000.2	941.1
Himachal Pradesh	2667.6	4019.9	5081.4	5041.3	4099.2	1898.3	1450.7	1231.0	1298.2	1289.8	1328.4	1474.8
Jammu and Kashmir	2060.3	3535.5	4868.5	4928.4	3894.1	2131.7	1765.4	1366.1	1291.8	1298.1	1316.3	1456.6
Jharkhand	1919.0	3303.5	4187.9	4582.8	3786.7	2277.3	1320.5	1100.0	1108.2	1108.0	1203.9	1312.6
Karnataka	1973.1	2663.6	2865.3	2522.1	2614.9	1395.1	933.5	667.8	659.9	652.3	929.4	1472.3
Kerala	2934.2	4530.8	5322.1	5330.1	5492.0	3160.1	2108.4	1825.5	1531.2	1709.3	1894.1	2260.1
Madhya Pradesh	1484.6	2700.8	3409.9	2672.0	2112.5	1124.3	791.4	621.0	577.2	682.1	604.2	852.1
Maharashtra	1959.7	3384.5	3775.6	3262.0	2564.2	1239.5	918.6	635.1	687.6	790.2	899.5	1365.3
Manipur	2953.0	3461.0	3840.3	4491.8	5470.8	4532.1	2204.2	2254.3	1979.4	1945.9	2367.9	2371.2
Mizoram	2000.0	4000.0		7752.3	8108.8		8250.0	2500.0	3275.6	2718.7		2500.0
Nagaland		3250.0	3589.0	5616.6	6516.3	7394.2	5552.6		3553.9	3879.9	3912.9	4072.6
NCT of Delhi	2112.1	3749.9	4747.0	4175.5	3459.3	1587.5	1213.0	1048.3	1094.0	1033.3	1085.6	1187.0
Odisha	2556.2	4056.1	4957.3	4703.7	4481.0	2352.9	1803.7	1463.2	1370.1	1419.3	1465.9	1565.8
Punjab	1841.8	3259.7	4063.5	3880.4	3124.7	1535.2	1122.4	903.7	989.7	941.0	956.5	1029.0
Rajasthan	1569.8	2992.9	4256.6	3206.4	2927.3	1532.8	1060.1	867.9	917.9	899.1	872.6	885.7
Telangana												1095.89
Uttar Pradesh	1792.6	3024.2	4166.0	4276.5	3627.8	1873.7	1198.5	1115.3	1148.8	1139.0	1153.4	1210.09
Uttarakhand	1336.5	3406.2	4146.1	4383.0	3319.1	1591.6	892.3		1012.4	911.5	890.4	1054.66
West Bengal	2525.0	4050.4	4656.0	4865.3	4124.2	2292.7	1588.1	1336.0	1283.6	1152.0	1396.8	1727.78
<b>All India Average</b>	<b>2084.4</b>	<b>3510.9</b>	<b>4244.9</b>	<b>4393.6</b>	<b>3927.5</b>	<b>2229.4</b>	<b>1834.1</b>	<b>1197.6</b>	<b>1302.6</b>	<b>1293.2</b>	<b>1327.1</b>	<b>1547.69</b>

\*Report Generation: As per the data reported by APMCs

Source-Agricultural Marketing Information System Network (AGMARKNET)

**Table 4.1 (b) Monthly Series of Prices for Potato for July 2013 to June 2014**

States	Prices in Rs/Quintal											
	July, 2013	Aug, 2013	Sep, 2013	Oct, 2013	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	March, 2014	April, 2014	May, 2014	June, 2014
Andhra Pradesh	1118.7	1088.5	1085.4	1293.8	1818.0	1669.8	1023.1	785.0	1035.4	1229.9	1332.34	813.2
Assam	1138.3	1196.3	1175.5	1465.9	2108.4	1773.2	1259.9	856.2	983.9	1192.4	1625.34	1754.63
Chhattisgarh	999.0	931.4					800.0					
Gujarat	1046.7	1076.0	1081.5	1371.1	1849.5	1723.9	1080.2	865.6	995.5	1254.2	1447.95	1469.03
Haryana	970.2	940.3	971.6	1051.7	1418.3	1005.2	758.4	629.5	759.1	924.0	1053.73	1202.17
Himachal Pradesh	1120.6	1146.1	1192.0	1298.9	1637.7	1124.9	945.1	901.3	1040.8	1265.8	1519.48	1705.76
Jammu and Kashmir	960.2	987.2	1139.7	1498.3	1729.5	1298.5	1500.3	1265.6	1200.1	1394.2	1526.57	1728.9
Jharkhand	832.3	838.8	841.5	938.3	1575.1	1464.6	1036.8	855.7	859.9	1054.5	1298.97	1293.97
Karnataka	1305.8	937.6	854.5	1056.6	1250.0	1558.0	1350.0	1081.9	1194.7	1556.2	1868.81	1958
Kerala	2020.8	2055.3	3156.2	2131.7	3292.5	2718.5	2286.3	1882.1	1981.3	2314.7	2522.98	2542.59
Madhya Pradesh	567.5	657.6	607.7	789.0	1337.1	773.0	652.5	635.8	721.4	910.8	951.22	990.93
Maharashtra	1091.2	1143.4	847.1	1345.4	1831.6	1670.0	1150.0	966.5	1142.9	1467.8	1621.12	1680.47
Manipur	1525.8	1567.8	1285.7	1604.3	2293.2	2302.4	1646.9	1363.7	1389.4	1564.9	2031.62	1972.26
Meghalaya	917.1	909.0	994.7	1209.6	1820.3	1674.5	1154.4	895.4	2000.0	2200.0	1993.83	1874.53
Mizoram	1538.8	1750.0	2179.7	1561.3	2626.1		3141.4	1700.0	2173.7	2215.9		3500
Nagaland		1600.9	1549.6	1690.8	1970.0	2193.9	1386.5		1656.2	1725.4	1642.38	1990
NCT of Delhi	967.8	1004.5	1074.3	1480.8	1403.2	1113.3	814.2	730.4	951.4	1265.3	1399.07	1492.44
Odisha	1177.6	1152.1	1146.9	1327.6	2422.4	1659.9	1463.6	1030.2	1039.6	1257.0	1666.24	1608.07
Punjab	855.7	728.3	674.6	870.1	1088.3	869.7	690.8	609.7	741.3	834.5	1086.8	1202.94
Rajasthan	813.2	750.7	758.7	977.7	1436.6	1105.6	881.0	843.9	931.2	1113.4	1092.95	1274.52
Telangana												1549.1
Tripura	1381.1	1378.2	1408.2	1995.1	2102.9	1876.2	1469.4	1064.7	1190.5	1501.6	1980.89	2046.74
Uttar Pradesh	969.6	855.8	817.5	949.3	1374.2	1072.4	748.2	673.8	855.5	1064.5	1327.2	1425.91
Uttarakhand	924.8	892.2	838.7	960.4	1006.5	886.7	579.6	875.0	752.8	802.8	907.11	1162.28
West Bengal	749.8	751.8	735.5	972.7	1249.8	1255.5	953.9	651.8	857.3	1116.2	1340.77	1369.57
<b>All India Average</b>	<b>1086.6</b>	<b>1097.5</b>	<b>1148.6</b>	<b>1297.4</b>	<b>1767.0</b>	<b>1490.4</b>	<b>1198.8</b>	<b>962.0</b>	<b>1150.2</b>	<b>1357.7</b>	<b>1510.79</b>	<b>1650.33</b>

\*Report Generation: As per the data reported by APMCs

Source-Agricultural Marketing Information Network (AGMARKNET)

**Table 4.1 (c) Monthly Series of Prices for Tomato for July 2013 to June 2014**

States	Prices in Rs/Quintal											
	July, 2013	Aug, 2013	Sep, 2013	Oct, 2013	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	March, 2014	April, 2014	May, 2014	June, 2014
Andhra Pradesh	1844.5	943.3	925.1	1984.1	2082.5	947.2	299.4	214.0	268.4	566.5	792.6	754.1
Arunachal Pradesh		900.0										
Assam	2739.9	2575.8	2706.5	2672.4	2998.2	1685.7	1442.7	1030.9	1383.9	982.0	881.3	1128.3
Chhattisgarh			700.0									
Gujarat	2757.8	2122.7	1768.1	1592.3	3502.7	1612.1	693.3	452.3	425.4	464.4	888.9	974.8
Haryana	2843.3	2303.2	2070.4	2097.5	3706.3	1914.0	1133.6	783.5	858.1	885.2	474.3	445.6
Himachal Pradesh	2155.6	1597.2	1588.4	1709.0	3873.8	2453.9	1452.1	1216.9	1219.0	1385.8	725.3	615.0
Jammu and Kashmir	1993.7	1729.6	2046.6	2324.6	4595.9	2296.2	1677.8	1465.6	1555.3	1281.7	804.5	733.8
Jharkhand	4031.4	2828.9	1968.2	1898.5	3331.5	2148.3	1635.4	1033.7	879.9	1065.0	949.0	1186.0
Karnataka	1745.7	873.7	1039.4	1636.9	2162.4	721.0	474.8	304.8	450.8	723.5	977.2	818.3
Kerala	3145.2	1635.6	1797.6	2766.3	3028.7	1929.6	1131.1	993.9	1104.0	1580.5	1829.9	1685.3
Madhya Pradesh	820.9	856.3	650.5	545.5	1230.7	780.1	619.9	456.9	460.1	597.4	551.6	531.9
Maharashtra	1477.7	979.4	853.9	610.7	2237.4	1395.8	635.5	639.1	599.4	769.8	566.4	583.7
Meghalaya	2144.2	1935.5	2267.4	2147.3	2921.3	2087.4	2625.0	2566.7	2512.5	1954.6	1828.7	1685.5
Mizoram	1915.3	1900.0	2683.5	3823.6	4117.7		3440.6	2650.0	2800.0	2666.8		2500.0
Nagaland		3154.7	3337.7	4309.5	3880.4	5300.0	3686.3		3070.3	2667.0	2246.1	2628.2
NCT of Delhi	2614.1	2117.1	2108.8	2175.2	3873.1	1707.5	874.6	928.2	822.3	922.2	533.8	453.5
Orissa	3182.9	2018.6	1640.4	2101.8	2968.2	1715.7	1358.4	853.8	552.4	797.8	1278.2	1281.3
Punjab	3055.2	2043.9	1744.5	1799.6	3373.7	1860.7	1011.6	759.1	884.8	899.5	538.6	498.6
Rajasthan	2160.2	1679.0	1447.1	1455.6	3096.9	1813.2	1127.0	931.3	969.0	868.9	797.6	592.7
Telangana												1013.3
Tripura	3808.3	3384.0	3317.3	3402.8	3915.1	2594.3	2102.3	1537.5	1302.9	1327.7	2129.4	2741.1
Uttar Pradesh	2416.1	2126.7	1950.1	1844.0	2934.7	2001.0	1115.3	730.5	975.4	1068.2	665.3	624.8
Uttarakhand	1582.6	1749.9	1279.3	1594.1	2894.2	1763.1	450.0	1400.0	595.9	929.5	731.1	544.1
West Bengal	4177.4	2678.0	2624.6	3251.6	4486.5	2415.2	1300.0	775.8	861.5	699.4	790.9	1390.4
<b>All India Average</b>	<b>2505.3</b>	<b>1918.8</b>	<b>1848.5</b>	<b>2170.1</b>	<b>3236.9</b>	<b>1959.2</b>	<b>1376.7</b>	<b>1034.5</b>	<b>1116.0</b>	<b>1141.1</b>	<b>999.1</b>	<b>1104.8</b>

\*Report Generation: As per the data reported by APMCs

Source-Agricultural Marketing Information Network (AGMARKNET)



**Table 4.2(a): Monthly Series of Arrivals for Onion-Statewise (July 2013 to June 2014)**

(Arrivals in Tonnes)

State	July, 2013	Aug, 2013	Sep., 2013	Oct, 2013	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	March, 2014	April, 2014	May, 2014	June, 2014
Andhra Pradesh	10140.7	15683.8	15581.0	25944.4	19604.7	10137.6	12854.2	13676.4	20970.0	18123.3	13500.0	226.1
Assam	3705.3	2385.2	2492.1	1997.1	2781.8	2448.0	2900.4	2172.5	1759.9	1639.6	2651.4	4392.8
Chandigarh	1329.1	962.8	817.4	1141.7	1107.6	845.5	1324.1	1638.7	1645.9	1915.4	2429.1	2102.3
Chhattisgarh	428.0	1851.0		59.3		15.0	516.0					
Goa	25258.4	88879.0	85544.0	75478.0	68436.0	165531.0	146612.0					
Gujarat	30762.8	20675.3	19902.1	38490.1	70619.9	183968.1	198264.5	328596.3	268723.8	301150.1	225359.2	69488.3
Haryana	15774.2	8978.7	6661.7	7398.5	9780.6	13549.7	12384.0	14948.2	17064.9	12806.4	30487.3	13684.5
Himachal Pradesh	1660.2	387.9	406.8	450.6	442.9	457.8	370.1	393.2	559.1	646.0	586.5	579.6
J & K	4602.7	3041.7	3318.6	1907.5	3861.8	2944.6	939.7	2965.2	1780.4	2164.2	2994.5	4522.6
Jharkhand	4335.9	4600.9	3414.5	4940.1	5683.0	6424.8	7562.8	7384.6	7307.3	5929.3	3341.9	3861.3
Karnataka	51715.8	62487.2	166673.0	228809.0	151569.0	106748.0	84296.0	72555.0	86231.0	87986.0	76823.0	70425.0
Kerala	7668.3	5760.0	9698.5	6197.1	6191.3	10328.3	9253.0	14635.4	9205.9	6665.4	10086.5	20136.1
Madhya Pradesh	42087.2	23842.8	19379.1	32756.7	40043.5	34981.5	39617.7	30597.1	37678.3	54369.2	93260.6	72795.2
Maharashtra	288644.9	138763.9	75690.2	121050.4	201039.6	336276.6	467080.7	335929.0	311576.6	236723.7	278274.8	279124.7
Manipur	329.3	314.6	383.1	163.1	39.0	110.2	114.7	160.1	136.6	120.0	160.8	150.4
Mizoram	3.0	0.8		1.1	1.2		1.1	0.3	1.8	2.6		0.4
Nagaland	9.0	33.0	73.0	163.0	245.5	74.0	76.0		57.0	83.0	95.0	31.0
NCT of Delhi	73759.9	56577.5	57131.5	64918.8	67368.2	81876.0	86937.0	77782.8	83906.6	96406.2	84345.3	79551.7
Odisha	52798.9	46548.3	40786.4	34094.2	34275.8	42598.5	46821.9	40267.1	37842.6	35548.1	33939.5	35589.6
Punjab	76793.3	17356.5	15800.3	18018.5	16661.8	23727.7	26138.2	28873.1	75458.9	108185.6	119416.0	125576.8
Rajasthan	14914.9	10120.2	8582.2	12271.8	31447.5	33775.9	24733.9	14777.6	17128.2	19096.4	13078.6	29567.8
Telangana												9615.9
Uttar Pradesh	45898.1	30716.1	27104.8	28355.2	40028.7	78105.0	91347.6	75004.2	69958.9	69329.9	76855.8	63831.8
Uttarakhand	2222.9	1262.4	1200.1	1665.8	1206.9	1858.0	3.1	--	1463.5	2693.1	3120.5	3050.7
West Bengal	8034.1	7765.6	6928.1	8282.9	7932.7	12827.6	11224.8	10392.1	14405.6	15886.6	17381.1	13947.9
<b>ALL India</b>	<b>762876.8</b>	<b>548995.2</b>	<b>567568.4</b>	<b>714554.8</b>	<b>780368.8</b>	<b>1149609.3</b>	<b>1271373.3</b>	<b>1072748.9</b>	<b>1064862.8</b>	<b>1077470.0</b>	<b>1088187.2</b>	<b>902252.4</b>

\*Report Generation: As per the data reported by APMCs Source-Agricultural Marketing Information Network (AGMARKNET)

**Table 4.2(b): Monthly Series of Arrivals for Potato-Statewise (July 2013 to June 2014)**

(Arrivals in Tonnes)

State	July, 2013	Aug, 2013	Sep., 2013	Oct, 2013	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	March, 2014	April, 2014	May, 2014	June, 2014
Andhra Pradesh	6970.6	6690.4	6356.6	5822.9	5983.1	4466.5	8047.3	4274.3	7935.6	8030.2	7143.8	2318
Assam	6588.9	5120.5	5553.5	4359.1	5523.9	5126.9	5255.5	3520.3	2547.2	1380.8	3104.3	4281.9
Chandigarh	3000.2	2295.7	2359.8	1962.9	1947.6	1578.6	1943.6	1768.7	1478.3	1166.0	925.4	1449.35
Chhattisgarh	1043.0	838.5		215.0		40.0	1530.0					
Goa	28092.0	84547.0	116207.0	80721.0	125485.0	175808.0	58693.0					--
Gujarat	46810.4	38980.0	38481.7	48075.2	38056.6	61236.1	50112.5	43975.1	57354.4	42371.3	37439.0	34061.25
Haryana	43003.9	43706.4	42548.6	45191.7	45673.9	61009.0	41439.0	40045.5	41905.1	24754.9	18412.3	18511.83
Himachal Pradesh	2140.0	875.5	1126.9	1208.9	1192.1	755.4	616.6	584.9	905.0	947.3	829.3	857.23
J & K	5105.5	3859.5	4757.8	4284.0	5468.7	3742.4	1244.7	3101.4	1882.9	2680.8	2918.1	5200.7
Jharkhand	12691.2	15206.6	15272.9	14742.0	14691.8	11185.3	11651.1	8961.3	8273.8	7639.3	7773.7	8016.2
Karnataka	34310.9	55039.8	63019.0	38358.0	30147.0	31200.0	32195.0	29715.0	34014.0	28148.0	32383.0	29585
Kerala	4465.7	3390.8	104849.3	3785.5	3417.7	4021.6	5636.1	11511.8	5659.6	4372.6	6227.0	14136.28
Madhya Pradesh	10330.7	10583.7	9691.1	11563.6	7845.5	23203.5	25968.8	30114.5	25299.5	13734.6	8171.3	4657.43
Maharashtra	74089.8	23725.7	29281.1	44547.3	56575.4	60802.9	67625.1	52372.3	56950.6	49919.3	46260.4	54972.2
Meghalaya	2056.4	2009.4	1235.8	1396.1	2147.2	568.2	4.6	6.5	4.0	1.0	102.1	520.6
NCT of Delhi	97743.5	91257.0	104777.1	124943.1	183347.4	162849.5	141166.0	127801.2	116184.3	110619.7	79493.0	56841.2
Odisha	69054.6	73445.8	66479.9	66015.1	51273.6	62721.6	65052.5	54007.3	61514.1	55269.0	90099.3	48178.81
Punjab	41980.7	20757.9	21194.8	25016.9	28033.0	45905.2	33638.2	30185.6	84944.9	111083.3	88075.0	74675.56
Rajasthan	41582.0	46178.0	40400.7	41943.1	38227.2	41203.8	29252.5	18989.6	19037.8	19030.9	15318.2	28852.96
Telangana												4712.1
Uttar Pradesh	289535.2	355480.7	314932.8	295744.8	259145.6	429734.9	688994.1	503773.0	517755.8	426052.5	323967.8	252012.2
Uttarakhand	10174.9	7398.3	6703.0	11727.8	6046.2	7219.9	17.1	0.8	4637.9	6882.4	6303.8	6790.56
West Bengal	36104.8	32827.6	34995.8	29221.1	22823.3	27141.6	28715.3	33332.6	156656.8	64633.3	52719.8	46160.71
Others	632.1	643.0	847.2	621.5	677.2	550.2	811.6	553.8	652.3	514.5	418.5	415.4
<b>All India</b>	<b>867506.8</b>	<b>924857.6</b>	<b>1031072.3</b>	<b>901466.6</b>	<b>933729.0</b>	<b>1222070.9</b>	<b>1299610.1</b>	<b>998595.4</b>	<b>1205593.8</b>	<b>979231.6</b>	<b>828084.9</b>	<b>697207.5</b>

\*Report Generation: As per the data reported by APMCs

Source-Agricultural Marketing Information Network (AGMARKNET)

**Table 4.2(c): Monthly Series of Arrivals for Tomato-Statewise (July 2013 to June 2014)**

(Arrivals in Tonnes)

State	July, 2013	Aug, 2013	Sep., 2013	Oct, 2013	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	March, 2014	April, 2014	May, 2014	June, 2014
Andhra Pradesh	22410	43968.2	32113.24	11381.26	21209.8	22425.9	37621.2	25046.7	24610.8	21620.5	27719.3	24285.1
Assam	316.1	377.6	316.3	306.8	670.3	2642.8	1394.8	1058.1	316.4	152.8	506.8	522.1
Chandigarh	739.13	435.86	687.42	811.54	614.44	1122.03	1055.63	910.27	1142.36	1197.55	1001.88	972.55
Gujarat	15327.89	38503.06	29282.85	16294.18	11967.97	15396.63	15352.24	13235.55	15458.12	14691.34	18070.7	17861.08
Haryana	9765.48	9057.56	11170.07	11301.08	9033.01	12201.46	11821.62	11276.63	14031.88	11566.02	12052.73	11018.3
Himachal Pradesh	10688.57	10086.77	5278.8	2976.66	835.45	548.86	495.83	586.2	769.41	806.73	1133.95	1189.47
Jammu and Kashmir	4148.3	3733	2511.4	1909.7	2055.05	2368.6	518.03	1487.1	880.7	1489.2	2763.1	4078.8
Jharkhand	49.35	64.7	66	76	125.3	129.7	123.8	278.55	137.5	336.6	136.4	309.5
Karnataka	42569.9	58188.74	39273	24030	30486	40691	46942	33795	30804	25212	34736	46962
Kerala	3133.63	2553.85	2632.08	2908.89	3177.04	3478.15	4747.47	7546.77	5003.34	3530.01	6626.26	16207.19
Madhya Pradesh	4430.44	6449.71	5196.46	3157.58	1444.81	1272.37	1234.33	1436.19	3100.48	1230.54	2019.03	3487.79
Maharashtra	31901.9	26883.5	144137.7	104430.1	26873.5	16230.9	16224.7	12874.5	20983.9	13340.9	20376.8	46637.4
NCT of Delhi	31354.1	39205.59	62493.33	66063	56298.95	84363.07	346257.7	104167.5	114369.9	93501.75	62641.25	51769.9
Orissa	27290.94	28936.03	28214.04	25463.07	24943.01	30778.14	29338.09	26739.46	36771.9	26629.28	25959.41	22752.36
Punjab	86967.11	6323.31	8114.56	8964.74	6614.3	8528.04	10370.47	9488.59	16542.92	23868.33	36368.68	31514.41
Rajasthan	8606.42	10836.56	11370.82	10192.27	9734.63	10042.26	6337.2	4943.6	5726.8	5693.1	5700.85	11538.62
Telangana												4261
Uttar Pradesh	11060.9	15262.1	15139.1	15322.9	8513.2	17733.1	27782.3	27376.55	22420.2	18762.55	28930.5	27558.8
Uttarakhand	2785.9	2663.6	1936.3	2998.3	2404.1	7799.1	6	1.8	2125.6	2363.4	1996.8	1911.5
West Bengal	359.66	554.6	522.06	732.26	640.9	1123.74	1613.98	2362.24	11566.01	15100.02	7062.68	2192
Others	438.53	511.09	413.03	557.58	808.84	267.22	246.75	49.57	308.36	423.72	586.11	505.71
<b>All India</b>	<b>314344.3</b>	<b>304595.4</b>	<b>400868.6</b>	<b>309877.9</b>	<b>218450.6</b>	<b>279143.1</b>	<b>559484.1</b>	<b>284660.8</b>	<b>327070.6</b>	<b>281516.3</b>	<b>296389.2</b>	<b>327535.6</b>

\*Report Generation: As per the data reported by APMCs

Source-Agricultural Marketing Information Network (AGMARKNET)

# **Export and Import of Horticulture Produce in India**

**Table 5.1: Export of Horticulture Produce from India**

Qty In MT, Value in Rs. Lakh

Product	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Fruits & Vegetables								
Seeds	11622.33	18491.77	15205.81	28776.35	17168.00	34772.39	17816.7	41053.76
Fresh Mangoes	58863.41	16483.60	63441.29	20974.30	55584.99	26471.78	41279.97	28542.85
Fresh Grapes	98005.12	42830.28	108584.56	60288.15	172744.42	125942.78	192616.91	166647.45
Walnuts	5762.34	16629.25	5841.56	23108.40	5295.47	19983.57	6726.36	32453.5
Other Fresh Fruits	255024.83	51175.27	270437.20	75541.11	263970.29	77975.78	240552.45	102159.21
Mango Pulp	170219.72	81893.27	150499.06	62082.91	147815.69	60855.73	174860.33	77294.76
Fresh Onions	1182324.20	177928.62	1309924.82	172299.80	1666872.60	196662.66	1482498.58	316961.25
Other Fresh Vegetables	499320.05	92138.76	734178.83	131048.20	768627.20	151633.56	953731.22	229332.27
Cucumber and Gherkins ( Prepared & Preserved)	209231.83	51525.79	258603.00	74503.45	238624.89	85659.18	218749.79	95520.18
Other Processed Fruits & Vegetables	199868.41	99704.05	274807.05	157759.82	269217.26	173305.54	287384.61	226660.26
Dried & Preserved Vegetables	49009.12	37333.50	64794.09	52678.47	68520.25	63795.76	56158.38	74271.74
Floriculture	28906.79	29604.04	30926.02	36532.15	27121.86	42344.60	22485.21	45590.62
<b>Total</b>	<b>27,68,158.15</b>	<b>7,15,738.20</b>	<b>32,87,243.29</b>	<b>8,95,593.11</b>	<b>37,01,562.92</b>	<b>10,59,403.33</b>	<b>36,94,860.51</b>	<b>14,36,487.85</b>

Source: APEDA Website, June 2014

### 5.1(a)Export of Fresh Mangoes from India

Qty in MT; Value in Rs. Lacs

Country	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	25474.53	10318.28	22013.88	10736.68	37598.64	16286.63	23046.65	17231.11
Bangladesh	23049.68	1859.43	27599.48	4058.91	4650.21	776.30	2899.85	411.01
United Kingdom	2721.91	1455.41	2532.42	1641.64	3304.48	3250.05	3381.08	4544.99
Nepal	1991.26	209.58	3925.74	671.42	2237.62	609.80	1106.44	322.92
Saudi Arabia	1582.38	618.25	2388.63	1169.70	1665.43	1200.43	1721.91	1218.95
Qatar	377.10	199.55	816.10	328.76	1522.89	886.91	770.08	655.08
Kuwait	577.04	390.88	731.24	539.70	828.16	840.14	4601.44	823.55
Singapore	391.30	206.99	599.27	358.11	650.27	419.61	545.94	503.65
Bahrain	982.33	355.89	623.69	289.95	497.49	260.89	634.54	403.91
Canada	426.68	125.89	405.76	149.91	437.88	200.52	459.49	274.25
Others	1289.20	743.46	1805.06	1029.51	2191.91	1740.49	2112.58	2153.42
<b>Total</b>	<b>58863.41</b>	<b>16483.61</b>	<b>63441.27</b>	<b>20974.29</b>	<b>55584.98</b>	<b>26471.77</b>	<b>41280.00</b>	<b>28542.84</b>

Source: APEDA Website, June 2014

**Table 5.1(b): Export of Fresh Onions from India**

Qty in MT; Value in Rs. Lacs

Country	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Bangladesh	391550.23	57233.39	313633.51	38621	489877.3	43756.3	404884.74	88913.73
Malaysia	281360.45	49186.6	301313.84	44344.78	385274.74	49105.87	240489.6	63934.61
United Arab Emirates	127264.96	16574.42	179049.81	22189.62	211754.87	23821.07	172074.19	32939.59
Sri Lanka	120378.99	17842.25	153266.71	17463.96	149394	20491.99	223697.42	39248.6
Indonesia	44377.13	9384.31	48511	8732.16	48823.7	6694	78726	24249.9
Kuwait	16592.51	2081.61	25256.37	2670.96	39968.13	4485.22	32789.71	5918.68
Pakistan	45689.32	5417.63	75621.15	10459.84	38823.03	4841.28	73328.65	9638.97
Qatar	15893.53	1857.78	26748.98	3289.77	37605.53	3833.03	23049.79	4187.96
Oman	18040.69	2267.21	26596.79	3415.47	37197.41	4036.59	31016.7	5645.84
Singapore	21226.6	2937.44	30661.03	3911.44	35006.64	4714.67	28413.32	7419.28
Others	99949.79	13145.97	129265.65	17200.79	193147.28	30882.63	174028.46	34864.09
<b>Total</b>	<b>1182324.2</b>	<b>177928.61</b>	<b>1309924.84</b>	<b>172299.79</b>	<b>1666872.63</b>	<b>196662.65</b>	<b>1482498.58</b>	<b>316961.25</b>

Source: APEDA Website, June 2014

**Table 5.1(c): Export of Flowers from India**

Qty in MT; Value in Rs. Lacs

Country	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
United States	7429.85	5799.35	7559.21	7129.1	6696.6	8381	5158.7	8459.38
Germany	4474.12	4332.26	5256.69	5752.49	3715.28	5675.43	2841.16	5928.94
United Kingdom	4298.72	3529.6	3456.23	3856.02	3191.89	4568.17	2583.87	5512.57
Netherland	3149.47	4527.06	3923.99	5412.74	3099.15	5970	1983.51	6615.28
United Arab Emirates	822.69	995.59	816.85	1125.5	1029.36	1544.53	1026.05	1701.07
Canada	524.07	811.13	867.81	1202.83	985.89	1618.65	567.78	1365.31
Italy	1255.42	892.59	1267.02	1118.84	820.8	1350.13	682.75	1332.93
Japan	639.75	1233.67	736.65	1472.24	801.35	1567.19	727.07	1621.35
China Peoples' Republic	80.62	100.58	523.22	656.71	596.15	1059.75	515.43	951.67
Singapore	226.72	225.18	343.38	378.14	552.44	613.34	817.98	910.51
Others	6005.400	7157	6174.96	8427.47	5632.97	9996.43	5580.9	11191.62
<b>Total</b>	<b>28906.830</b>	<b>29604.01</b>	<b>30926.01</b>	<b>36532.08</b>	<b>27121.88</b>	<b>42344.62</b>	<b>22485.2</b>	<b>45590.63</b>

Source: APEDA Website, June 2014



**Table 5.2: Import of Horticulture Produce in India**

Qty In MT, Value in Rs. Lacs

Product	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Fruits & Vegetables Seeds	11139.67	29121.85	13180.92	38014.6	16045.49	47110.13	8198.19	44943.47
Fresh Grapes	11825.79	9255.27	10813.25	11347.77	14246.55	18303.71	14717.62	24493.59
Fresh Mangoes	90.57	21.27	10.87	3.01	1.2	0.44	7.52	2.49
Walnuts	165.24	219.06	72.87	214.2	341.35	784.99	178	431.08
Other Fresh Fruits	534607.77	185253.04	615288.69	239172.15	681172.79	321532.21	643546.29	384405.46
Fresh Onions	12506.13	3071.16	12.8	6.64	450	30.3	17843.88	3329.51
Cucumber and Gherkins (Prepared & Preserved)	102.93	40.56	4.11	11.16	88.06	81.66	5.42	10.43
Other Fresh Vegetables	4138.44	1036.99	5367.22	809.4	6580.33	1097.53	7299.17	733.75
Dried & Preserved Vegetables	2348.21	2835.43	3518.15	3245.66	3883.02	3944.83	3818.93	4538.19
Other Processed Fruits & Vegetables	47991.35	34614.07	48770.23	41050.08	47653.3	54762.2	48426.32	54305.09
Floriculture	2589.42	4548.29	3064.32	6863.54	3728.54	8566.94	4308.8	11219.43
<b>Total</b>	<b>6,27,505.52</b>	<b>2,70,016.99</b>	<b>7,00,103.43</b>	<b>3,40,738.21</b>	<b>7,74,190.63</b>	<b>4,56,214.94</b>	<b>7,48,350.14</b>	<b>5,28,412.49</b>

Source: APEDA Website, June 2014

**Table 5.2(a): Import of Fresh Fruits and Vegetables in India**

Qty In MT; Value in Rs. Lacs

Country	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Iraq	149982.43	22879.15	128061	23166.75	143137.31	29592.4	138391.44	33606.9
Pakistan	93595.65	29431.1	107480.34	38003.77	117996.91	49236.71	132717.18	62134.04
China P Rp	76281.59	29946.94	96797.34	41397.69	92826.92	45325.06	100826.22	60249.11
Bangladesh	33313.13	11666.38	55174.72	20123.7	88459.94	52976.65	37086.02	33269.67
United States	48335.02	25416.13	82300.49	42503.77	80635.34	53361.49	55670.04	44914.86
Iran	15157.38	2868	18887.01	3840.32	34374.54	10219.05	25311.17	9106.47
Chile	26114.35	12191.43	22383.7	10579.81	23655.59	14409.33	17168.29	11674.95
Afghanistan	29594.77	30287.57	17205.06	27468.94	20745.18	35105.87	36648.39	60708.34
New Zealand	7208.05	4424.02	11864.4	6705.73	19956.34	13196.61	17019.89	13448.06
Egypt Arab Republic	1877.26	557.65	4869.19	1428.14	16644.88	4950.65	28332.13	8251.59
Others	81874.31	29188.42	86542.45	36334.52	64359.28	33375.32	94421.67	76031.89
<b>Total</b>	<b>563333.94</b>	<b>198856.79</b>	<b>631565.7</b>	<b>251553.14</b>	<b>702792.23</b>	<b>341749.14</b>	<b>683592.44</b>	<b>413395.88</b>

Source: APEDA Website-June 2014

**Table 5.2(b): Import of Processed Fruits and Vegetables in India**

Country	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Canada	1280015.75	219384.24	1440068.15	300059.54	1107488.37	300120.24	1504764.38	460443.43
Myanmar	538623.26	260934.26	741805.92	279425.09	963649.01	354088.96	667148.33	276822.36
Australia	213962.01	55100.75	283283.29	80360	721159.94	265412.41	343224.05	116541.9
Russia	32442.88	5273.57	260250.18	54877.43	324857.6	92010.62	215619.81	54648.69
United States	215599.83	47125.74	130311.27	39014.61	187748.71	65006.06	204102.3	74140.2
Tanzania Republic	149749.55	52542.69	77172.92	24999.63	146206.23	54590.72	53646.51	22128.93
France	22248.56	4948.07	97631.87	22682.96	128540.87	31900.82	24335.82	8678.77
China Peoples' Republic	107752.74	37146.25	144369.96	58718.11	81736.92	57758.59	63983.17	53600.06
Mozambique	91516.03	26856.01	61697.06	18062.55	77108.44	25191.73	10430	5316.19
Malawi	29669	8131.45	29987.12	7818.99	65744.7	20662.81	1325.25	904.89
Others	146690.73	71295.66	281559.24	103123.38	267078.64	127790.2	141968.26	89455.83
<b>Total</b>	<b>2828270.34</b>	<b>788738.69</b>	<b>3548136.98</b>	<b>989142.29</b>	<b>4071319.43</b>	<b>1394533.16</b>	<b>3230547.88</b>	<b>1162681.25</b>

Source: APEDA Website-June 2014

**Table 5.2( c ): Import of Floriculture in India**

Qty In MT; Value in Rs. Lacs

Country	2010-11		2011-12		2012-13		2013-14	
	Qty	Value	Qty	Value	Qty	Value	Qty	Value
Netherland	1182.12	2055.59	1354.13	2625.49	1548.82	3324.64	1549.73	3710.29
Thailand	480.18	680.27	520.95	1047.92	1090.54	2182.88	1764.22	3824.58
China Peoples' Republic	436.38	559.53	473.71	954.09	443.7	926.41	275.18	818.42
Bangladesh					121.23	49.1	98	11.84
Vietnam Social Republic	36.98	24.16	8.78	18.2	80.46	112.64	10.34	24.3
United Arab Emirates	131.46	430.57	39.55	187.98	64.64	386.16	41.92	314.29
Madagascar	9	10.32	45	63.16	54.5	85.45	42.3	75.93
Italy	17.32	49.88	28.74	114.08	36.24	177.97	82.85	320.13
Spain	19.63	81.99	15.84	72.33	29.81	124.19	50.36	287.7
United States	21.24	101.5	55.44	218.2	27.77	168.88	35.06	297.42
Others	255.11	554.46	522.21	1562.09	230.83	1028.62	358.84	1534.55
<b>Total</b>	<b>2589.42</b>	<b>4548.27</b>	<b>3064.35</b>	<b>6863.54</b>	<b>3728.54</b>	<b>8566.94</b>	<b>4308.8</b>	<b>11219.45</b>

Source: APEDA Website-June 2014

# **Consumption of Horticulture crops**

**Table 6.1: 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
<b>4</b>	<b>Vegetables and Fruits</b>	<b>6.87</b>	<b>7.00</b>	<b>7.22</b>	<b>8.00</b>
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
	<b>ALL</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: (i) NSS Report No. 513: Nutritional Intake in India, 2004-05  
(ii) NSS Report No. 540: Nutritional Intake in India, 2009-10

**Table 6.2: Per capita Availability of Fruits and Vegetables**

Projected population of India in 2013 (million)	1223.6
Fruits production in 2013 (thousand tonnes)	81285.3
Vegetables production in 2013 (thousand tonnes)	162186.6
Per capita availability of fruits (in gms/person/day)	182.0
Per capita availability of vegetables (in gms/person/day)	363.2

Source: POPULATION PROJECTIONS FOR INDIA AND STATES 2001-2026 REPORT, O/o RGI, May 2006

# **World Scenario**

**Table 7.1: Major Fruit Producing Countries in the World (2012-13)**

Country	Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha
China	11834	137067	11.6
India	6982	81285	11.6
Brazil	2325	38369	16.5
United States of America	1138	26549	23.3
Indonesia	797	17744	22.3
Philippines	1240	16371	13.2
Mexico	1257	15918	12.7
Turkey	1103	14975	13.6
Spain	1539	13996	9.1
Italy	1126	13889	12.3
Others	27925	270595	9.7
<b>World</b>	<b>57265</b>	<b>646758</b>	<b>11.3</b>

Source : FAO Website and for India : Horticulture Division, D/o Agriculture & Cooperation.

**Table 7.2: Major Vegetable Producing Countries in the World (2012-13)**

Country	Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha
China	24561	573935	23.4
India	9205	162187	17.6
United States of America	1105	35948	32.5
Turkey	1112	27819	25.0
Iran (Islamic Republic of)	877	23486	26.8
Egypt	772	19825	25.7
Russian Federation	791	16084	20.3
Mexico	683	13599	19.9
Spain	319	12531	39.3
Italy	450	12298	27.3
Others	19096	261468	13.7
<b>World</b>	<b>58971</b>	<b>1159179</b>	<b>19.7</b>

Source : FAO Website and for India : Horticulture Division, D/o Agriculture & Cooperation.