

# Horticulture

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**Table 8.1:** Area under Fruits and Vegetables

(Area in '000 hectares)

Name of the Crop	2010-11	2011-12	2012-13	2013-14	2014-15
Pineapple	1.45	1.38	0.78	0.34	0.69
Orange	2.91	2.54	1.51	1.68	2.21
Lemon	0.63	0.13	0.30	0.42	0.42
Papaya	0.51	0.37	0.31	0.47	0.17
Arum	8.33	7.74	7.10	9.29	8.08
Banana	5.29	6.94	8.81	8.70	9.38
Passion Fruit	1.06	0.14	0.35	-	0.35
Bean	6.61	6.42	6.34	4.77	5.52
Cabbage	5.21	5.58	9.10	6.66	6.52
Cauliflower	2.73	1.83	1.18	2.03	1.42
Pea	3.37	3.36	4.48	4.81	4.73
Potato	6.37	5.52	4.51	4.17	2.97

**Table 8.2:** Horticulture Production

(in lakh MT )

Year	Fruits	Vegetables	Spices
2008-09	3.48	1.74	0.96
2009-10	2.84	2.13	1.04
2010-11	3.72	1.93	1.07
2011-12	4.06	2.00	1.14
2012-13	4.41	2.20	1.26
2013-14	5.16	2.64	1.33

**Source** (Tables 8.1-8.2): Directorate of Horticulture & Soil Conservation, Manipur. Directorate of Economics & Statistics, Lamphelpat, Govt. of Manipur (Economic Survey, Manipur 2015-16). <http://desmanipur.gov.in/files/NewsFiles/16Mar2016121358ESM,15-16%20FINAL%20-%20Copy%20PDF.pdf>; (Accessed on 22.07.2016)

**Table 8.3:** Area and Production of Horticultural Crops (2014-15)  
[Area: '000 ha; Production: '000 Tonne]

Crops	Area	Production
Fruits	55.6	533.0
Vegetables	27.6	288.4
Flowers	0.8	0.3 Loose 0.0 Cut
Aromatic	–	–
Spices	10.5	24.1
Plantation Crops	0.9	1.7
<b>Total</b>	<b>95.4</b>	<b>847.5</b>

**Sources:** Ministry of Agriculture & Farmers Welfare, Government of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015).

(1) Fruits, Vegetables, Flowers, Aromatic/Medicinal Plants: State Directorates of Horticulture.

(2) Plantation Crops: Coconut (State Directorate of Horticulture), Areca Nut (Directorate of Arecanut & Spices Development), Cashew Nut & Cocoa (Directorate of Cashew & Cocoa Development) and State Directorate of Horticulture.

(3) Spices: Directorate of Arecanut & Spices Development.

[http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf);

(Accessed on 19.12.2016)

**Table 8.4:** Area and Production of Crops  
(Area: '000 ha; Production: '000 Tonne)

Year		2012-13	2013-14	2014-15 (2 <sup>nd</sup> Adv. Est.)
Fruit Crops	Area	51.93	54.05	55.61
	Production	440.59	515.69	532.97
Vegetable Crops	Area	21.73	25.19	27.58
	Production	219.82	271.04	288.44
Plantation Crops	Area	0	0.9	0.9
	Production	0	1.5	1.65
Spice Crops	Area	10.47	10.47	10.47
	Production	24.14	24.14	24.14
Flowers (Loose)	Area	0.00	0.76	0.81
	Production	0.00	0.28	0.30

**Source:** Horticulture Statistics Division, DAC&FW. Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015).

[http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.5:** Area and Production Fruits & Vegetable Crops, Part-A

[Area: '000 ha; Production: '000 Tonne]

Year		2012-13	2013-14	2014-15 (2 <sup>nd</sup> Adv. Est.)
Banana	Area	6.58	6.70	7.01
	Production	88.18	90.45	96.36
Pineapple	Area	13.06	13.70	14.28
	Production	124.14	136.31	142.16
Watermelon	Area	2.59	0.03	0.06
	Production	26.16	0.60	1.10
Cashew Nut	Area	-	0.90	0.90
	Production	-	1.50	1.65
Lime/Lemon	Area	5.65	5.85	6.00
	Production	40.16	52.65	54.00
Cabbage	Area	-	7.10	7.59
	Production	-	84.53	91.01
Cauliflower	Area	2.57	2.75	2.85
	Production	25.97	30.25	31.50
Brinjal	Area	6.02	-	-
	Production	63.87	-	-
Chilies (Green)	Area	-	0.16	0.18
	Production	-	1.12	1.36

**Source:** Horticulture Statistics Division, DAC&FW. Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015).

[http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.5:** Area and Production Fruits & Vegetable Crops, Part-B

[Area: '000 ha; Production: '000 Tonne]

Year		2012-13	2013-14	2014-15 (2 <sup>nd</sup> Adv. Est.)
Chilies (Dried)	Area	6.50	6.50	6.5
	Production	3.90	3.90	3.9
Onion	Area	-	0.27	0.31
	Production	-	4.05	4.41
Peas	Area	4.95	5.81	6.98
	Production	50.59	59.42	62.84
Tomato	Area	-	2.83	3.03
	Production	-	28.73	30.17
Mandarin	Area	5.02	5.15	5.35
	Production	32.64	41.20	43.00
Plantation Crops	Area	0.00	0.90	0.90
	Production	0.00	1.50	1.65
Cucumber	Area	-	0.12	0.15
	Production	-	0.60	0.76
Okra	Area	-	0.12	0.14
	Production	-	0.84	1.02
Garlic	Area	0.17	0.17	0.2
	Production	0.00	0.00	0.0
Ginger	Area	2.40	2.40	2.4
	Production	3.84	3.84	3.8
Turmeric	Area	1.40	1.40	1.4
	Production	16.40	16.40	16.4

**Source:** Horticulture Statistics Division, DAC&FW. Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015).

[http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.6:** Productivity of Fruits and Vegetables

(Productivity in Tonne/ha)

Year	2012-13	2013-14	2014-15 (2 <sup>nd</sup> Adv. Est.)
Banana	13.40	13.50	13.75
Lime/Lemon	7.11	9.00	9.00
Mandarin	6.50	0.00	8.04
Pineapple	9.51	9.95	9.96
Brinjal	10.61	-	-
Cabbage	-	11.91	11.99
Cauliflower	10.11	11.00	11.05
Okra	-	7.00	7.29
Onion	-	15.00	14.23
Peas	10.22	10.23	9.00
Plantation Crops	-	1.67	1.83
Chilies (Dried)	0.60	0.60	0.60
Garlic	0.01	0.00	0.00
Ginger	1.60	1.60	1.60
Turmeric	11.71	11.71	11.71

**Source:** Horticulture Statistics Division, DAC&FW. Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015).  
[http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.7:** Value of Output of Horticulture, Fruits and Vegetables and Condiments & Spices  
(Rs in Lakhs)

Year		2009-10	2010-11	2011-12
Horticulture	At Current Prices	92115	77224	121609
	At 2004-05 Prices	70673	56892	67623
Fruits and Vegetables	At Current Prices	84177	72716	108011
	At 2004-05 Prices	64843	53581	57908
Condiments and Spices	At Current Prices	7938	4508	13598
	At 2004-05 Prices	5830	3311	9715

**Source:** State-wise estimates of output from Agriculture & Allied Activities, 2013, CSO, MOSPI. Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015). [http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.8:** Distribution of Cold Storages (as on 31 March 2014)  
(Capacity in Tonne)

Year		Up to 2009	2009-10 to 2013-14
No.		0	0
Capacity		0	0
NHB	No.	0	0
	Capacity	0	0
NHM	No.	0	0
	Capacity	0	0
MoFPI	No.	0	1
	Capacity	0	2175
Total	No.	0	1
	Capacity	0	2175

**Source:** Directorate of Marketing and Inspection (DMI) up to 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI). Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015). [http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf) (Accessed on 19.12.2016)

**Table 8.9:** Distribution of Cold Storage (as on 31<sup>st</sup> March 2014)

State	Number of Cold Storages	Capacity (Tonne)
Manipur	1	2175

**Source:** Directorate of Marketing and Inspection (DMI) up to 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI). Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015). [http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.10:** Estimated Number of Factories in Registered Food Processing Industries (2012-13)

State	Number of Registered Units
Manipur	19

**Source:** Annual Survey of Industries, 2012-13, MOSPI, Government of India. Ministry of Agriculture & Farmers Welfare, Govt. of India, Horticulture Statistics Division Department of Agriculture Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015). [http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)

**Table 8.11:** Area Covered under Micro Irrigation (Drip & Sprinkler) (as on 28 February 2015)

(in ha)

State	Drip	Sprinkler	Total
Manipur	47	30	77

**Source:** Ministry of Agriculture & Farmers Welfare, Government of India, Horticulture Statistics Division Department of Agriculture, Cooperation & Farmers Welfare (Horticultural Statistics at a Glance 2015). [http://www.indiaenvironmentportal.org.in/files/file/hortstat\\_glance%202015.pdf](http://www.indiaenvironmentportal.org.in/files/file/hortstat_glance%202015.pdf); (Accessed on 19.12.2016)