

Agriculture

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Table 7.1: Agriculture Area & Production of Principal Crops (Part A)

[A= Area in Hectare; P=Production in M.T.]

Foodgrains		2010-11	2011-12	2012-13	2013-14	2014-15
Rice	Area	40.7	38.5	14.6	38.8	36.9
	Production	47.2	54.3	30.5	59.0	60.7
	Yield	1160	1411	2088	1522	1643
Maize	Area	9.0	6.9	6.1	5.8	5.7
	Production	13.6	8.4	8.0	8.2	8.6
	Yield	1508	1214	1314	1420	1515
Coarse Cereals	Area	8.7	6.7	5.9	5.6	5.6
	Production	13.1	8.1	7.7	8.0	8.4
	Yield	1502	1214	1305	1424	1521
Pulses (Other than Tur)	Area	2.4	2.1	2.0	2.4	2.5
	Production	3.1	2.2	1.9	3.4	3.5
	Yield	1273	1047	956	1412	1433
Pulses(Other than Gram)	Area	1.5	1.7	1.1	1.4	1.8
	Production	3.0	3.1	1.3	2.2	2.5
	Yield	1948	1818	1264	1563	1392
Total Pulses	Area	4.0	3.8	3.1	3.9	4.2
	Production	6.1	5.3	3.3	5.7	6.0
	Yield	1534	1389	1061	1468	1416
Total Foodgrains	Area	53.7	49.2	23.8	48.4	46.8
	Production	66.9	68.0	41.8	72.8	75.3
	Yield	1246	1382	1756	1506	1607

Table 7.1: Agriculture Area & Production of Principal Crops (Part B)

Year		2010-11	2011-12	2012-13	2013-14	2014-15
Sesamum	Area	1.4	1.0	0.7	0.8	0.8
	Production	0.8	0.6	0.5	0.6	0.6
	Yield	588	632	725	740	769
Rapeseed & Mustard	Area	0.4	0.4	0.3	0.3	0.3
	Production	0.3	0.3	0.2	0.3	0.3
	Yield	750	944	690	1100	1000
Soyabean	Area	1.4	1.1	1.1	1.0	1.0
	Production	2.7	1.4	1.5	1.5	1.5
	Yield	1929	1254	1411	1480	1413
Total Oilseeds	Area	3.2	2.5	2.1	2.1	2.1
	Production	3.8	2.4	2.2	2.4	2.4
	Yield	1203	967	1078	1146	1117
Sugarcane	Area	1.4	1.4	1.3	1.4	1.5
	Production	7.9	7.5	6.8	7.0	44.3
	Yield	5643	5284	5144	4908	30102

Sources: Directorate of Economics and Statistics, Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Govt. of India.
http://eands.dacnet.nic.in/APY_96_To_06.htm (Accessed on 04.08.2016)

Table 7.2: Average Yield of Principal Crops

(kg/ha)

Year	2009-10	2010-11	2011-12	2012-13	2013-14
Food grains (Cereals)					
Rice	938.8	1160.3	1410.9	2087.7	1522.1
Maize	1346.6	1507.8	1214.5	1314.1	1420.4
Food grains (Pulses)					
Other Pulses	1666.7	1538.5	1250.0	1061.5	1467.5
Oilseeds					
<i>Sesamum</i>	654.2	588.2	631.6	724.6	740.3
Rapeseed & Mustard	750.0	750.0	944.4	689.7	1100.0
Cotton	75.6	#	#	#	#
Jute	276.9	324.0	324.5	342.7	342.8
Mesta	-	337.5	345.2	198.9	199.7
Tea	0.9	-	-	-	-
Banana	-	196.7	184.4	-	150.0
Sugar	29980.4	43000.0	43512.8	43519.7	43524.2
Potatoes	-	50.0	66.7	.-	135.1
Coconut	-	3.3	-	-	77.4
Pepper	-	0.5	-	-	0.4
Chillies	-	36.0	-	-	36.0
Ginger	57.9	66.6	-	-	67.7
Turmeric	50.0	41.7	-	-	41.7
Tea	1.2	-	-	-	-

Sources: 1. Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Statistical Year Book, India, 2016).

2. Tea Board, Ministry of Commerce & Industry, Govt. of India

3. Coffee Board, Ministry of Commerce & Industry, Govt. of India

4. Rubber Board, Ministry of Commerce & Industry, Govt. of India

<http://www.mospi.gov.in/statistical-year-book-india/2016> (Accessed on 27.05.2016)

Table 7.3: Area, Production & Average Yield of Important Agricultural Crops

Year		2003-04	2004-05	2005-06	2006-07*	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Paddy	Area	59,196	57,085	56,460	52,851	54,541	51,990	47,204	40,692	38,976	39,342
	Production (MT)	1,14,630	1,07,661	1,07,740	42,091	15,688	68,917	66,132	67,428	75,566	77,471
	Yield (kg per ha)	1,936	1,886	1,908	796	288	1,326	1,401	1,657	1,939	1,969
Maize	Area	10,481	10,505	11,742	10,775	7,328	9,558	8,551	9,005	6,905	6,175
	Production (MT)	20,282	19,788	22,703	20,969	729	9,318	11,510	13,499	8,397	8,064
	Yield (kg per ha)	1,935	1,884	1,933	1,946	99	975	1,346	1,499	1,216	1,305
Pulses	Area	4,892	6,741	6,861	5,054	5,048	3,931	3,920	3,957	3,836	3,099
	Production (MT)	4,313	7,971	8,663	5,833	2,632	3,646	6,479	6,065	5,331	3,288
	Yield (kg per ha)	881	1182	1262	1154	521	927	1653	1532	1389	1060
Oilseeds	Area	7,532	5,817	5,870	4,075	8,485	3,275	2,741	3,140	2,474	2,063
	Production (MT)	5,478	5,321	5,560	3,755	748	2,514	2,988	3,727	2,382	2,224
	Yield (kg per ha)	727	914	947	921	88	768	1090	1186	963	1078
Sugarcane	Area	1,393	1,357	1,383	1,340	883	1,342	1,434	1,418	1,463	1,323
	Production (MT)	6,174	13,565	15,953	12,187	828	13,696	12,368	7,900	7,456	6,795
	Yield (kg per ha)	4,432	9,996	11,535	9,095	937	10,206	8,625	5,571	5,096	5,139
Potato	Area	363	504	953	639	330	269	285	431	409	286
	Production (MT)	893	2,531	3,891	1,652	1,158	1,569	2,235	3,699	2,868	7,012
	Yield (kg per ha)	2,460	5,022	4,083	2,585	3,509	5,833	7,842	286	1,440	5,034

*Production of Paddy has decreased sharply due to onset of Mautam famine. (Bamboo flowering)

*Production of oilseeds and Sugarcane has decreased sharply due to onset of Mautam Famine (Bamboo Flowering) in 2006-2007 and 2007-2008.

Source: Directorate of Economics & Statistics Government of Mizoram (Statistical Abstract of Mizoram, 2013). <http://desmizo.nic.in/file/Abstract2013.pdf> (Accessed on 10.08.2016)

Table 7.4: Yield of Foodgrains (in kg/ha)

Year	Yield of Kharif Foodgrains	Yield of Rabi Foodgrains	Yield of Total Foodgrains
2004-05	1894	1,720	1,888
2005-06	1745	1,939	1,754
2006-07	767	1,174	822
2007-08	263	1,286	285
2008-09	887	1,263	898
2009-10	1014	2,111	1,047
2010-11	1223	1,895	1,246
2011-12	1351	1,992	1,382
2012-13	1779	1,435	1,756
2013-14*	#	#	#

Notes: *Fourth Advance Estimates.

included in others; NA: Not Available

Source: Directorate of Economics and Statistics, Department of Agriculture, Cooperation and Welfare, Ministry of Agriculture and Farmers Welfare, Govt. of India (Agricultural Statistics at a Glance, 2014). <http://eands.dacnet.nic.in/PDF/Agricultural-Statistics-At-Glance2014.pdf> (Accessed on 27.08.2016)

Table 7.5: Net Area under Irrigation by Sources

('000 ha)

Year	2008-09	2009-10	2010-11	2011-12	2012-13
Canals					
Government	2	2	3	2	2
Private	9	8	10	11	12
Total	11	10	12	13	14
Wells					
Tanks	-	-	-	-	-
Tube Wells	-	-	-	-	-
Other Wells	-	-	-	-	-
Other Sources		-	-	-	-
Total	11	10	12	13	14

Source: Directorate of Economics and Statistics, Ministry of Agriculture, Ministry of Statistics & Programme Implementation, Govt. of India (Statistical Year Book India, 2016). <http://www.mospi.gov.in/statistical-year-book-india/2016> (Accessed on 03.08.2016)

Table 7.6: Gross Area under Irrigation by Crops

('000 ha)

Year	2008-09	2009-10	2010-11	2011-12	2012-13
Rice	11	10	12	13	15
Jowar	-	-	-	-	-
Bajra	-	-	-	-	-
Maize	-	-	-	-	-
Ragi	-	-	-	-	-
Wheat	-	-	-	-	-
Barley	-	-	-	-	-
Other Cereals & Millets	-	-	-	-	-
Total Cereals & Millets	11	10	12	13	15
Total Pulses	-	-	-	-	-
Total Foodgrains	11	10	12	13	15
Sugarcane	-	-	-	-	-
Condiments & Spices	-	-	-	-	-
Fruits & Vegetables (including root crops)	-	-	-	-	-
Other Food Crops	-	-	-	-	-
Total Food Crops	11	10	12	13	15
Total Oilseeds	-	-	-	-	-
Cotton	-	-	-	-	-
Tobacco	-	-	-	-	-
Fodder crops	-	-	-	-	-
Other Non-Food Crops	-	-	-	-	-
Total Non-Food Crops	-	-	-	-	-
Total Irrigated Area under all crops	11	10	12	13	15

Note: '0' relates to the area below 500 hectares; Total may not tally due to rounding off of the figures.

Source: Directorate of Economics and Statistics, Ministry of Agriculture, Ministry of Statistics & Programme Implementation, Govt. of India (Statistical Year Book India, 2016).

<http://www.mospi.gov.in/statistical-year-book-india/2016> (Accessed on 03.08.2016)

Table 7.7: Area Irrigated Under Minor Irrigation Project

Year	No. of M.I. Projects completed	Gross Command Area (Ha)	Culturable Command Area (Ha)	Ultimate Irrigation Potential Area (ha)
2003-04	125	5,948	5,210	9,920
2004-05	132	6,088	5,316	10,132
2005-06	156	6,700	5,844	11,388
2006-07	177	7,490	6,530	12,786
2007-08	253	10,929	9,616	19,449
2008-09	320	14,126	12,487	25,104
2009-10	347	15,453	13,682	28,426
2010-11	390	17,630	15,589	32,334
2011-12	439	19,775	18,228	38,022
2012-13	439	19,775	18,228	38,022

Source: Directorate of Economics & Statistics Government of Mizoram (Statistical Abstract of Mizoram, 2013).
<http://desmizo.nic.in/file/Abstract2013.pdf> (Accessed on 10.08.2016)

Table 7.8: Consumption of Fertilizer and Pesticide

Year	N	P	K	Total
2011-12	0.92	0.21	0.06	1.19
2012-13	1.64	0.09	0.03	1.76
2013-14	2.94	0.23	0.29	3.46

Table 7.9: Estimated Consumption of Fertilizer

(kg/ha)

Year	N	P	K	Total
2011-12	9.48	2.16	0.62	12.27
2012-13	16.91	0.93	0.31	18.14
2013-14	30.31	2.37	2.99	35.67

N = Nitrogen: P = Phosphate: K = Potassium

Source (Tables 7.8-7.9): Department of Agriculture and Cooperation, INM Division; Directorate of Economics and Statistics, Ministry of Agriculture and Farmers Welfare, Govt. of India (Agricultural Statistics at a Glance, 2014).

<http://eands.dacnet.nic.in/PDF/Agricultural-Statistics-At-Glance2014.pdf> (Accessed on 27.08.2016)

Table 7.10: Fish Production

Year	Fish Production (in Tonnes)		
	Marine	Inland	Total
2011-12	0	2,928	2,928
2012-13	0	5,430	5,430

Source: Department of Animal Husbandry, Dairying & Fisheries. Ministry of Agriculture, Department of Agriculture & Cooperation, Directorate of Economics & Statistics (Agricultural Statistics at a Glance, 2014).

<http://eands.dacnet.nic.in/PDF/Agricultural-Statistics-At-Glance2014.pdf> (Accessed on 04.8.2016)

Table 7.11: Quantity of Inland Fish Production, Fish Seed Production and Distribution

Year	Fish Production inland (Qtls.)	Fish seed production (Lakhs)	Fish seed distribution (Lakhs)
2003-04	33,800	150	190.65
2004-05	36,800	160	356.64
2005-06	37,500	185.42	393.43
2006-07	37,580	172	390.00
2007-08	27,646.50	165	232.50
2008-09	28,912	110	165.10
2009-10	29,160	160	229.00
2010-11	48,900	172	871.00
2011-12	49,909	645	645.00
2012-13	54,500	240	240.00

Table 7.12: Area under Pisciculture

Year	No. of Fish Ponds		No. of Hatcheries	Total area under Pisciculture (Ha)
	Government	Private		
2003-04	11	5,070	4	2348.00
2004-05	11	6,840	4	2500.00
2005-06	11	7,192	5	2580.00
2006-07	11	7,279	5	2632.40
2007-08	11	7,382	5	2632.40
2008-09	4	7,469	3	2652.80
2009-10	4	9,227	7	3953.80
2010-11	4	9,686	7	3979.00
2011-12	-	9,390	7	4083.10
2012-13	-	10,838	8	4465.00

Source (Tables 7.11-7.12): Directorate of Economics & Statistics Government of Mizoram (Statistical Abstract of Mizoram, 2013).
<http://desmizo.nic.in/file/Abstract2013.pdf> (Accessed on 10.08.2016)

Table 7.13: Gross State Domestic Product (GSDP) from Agriculture and Allied Sector at Constant (2004-05) Prices

(Rs Lakhs)

Year	Value
2004-05	63,025
2005-06	64,053
2006-07	64,227
2007-08	73,258
2008-09	82,198
2009-10	89,737
2010-11	1,04,474
2011-12	1,01,221
2012-13	1,01,257
2013-14	NA

Table 7.14: Share of Agriculture and Allied Sector in Gross State Domestic Product (GSDP) at Current Prices

(Rs. Lakhs)

Year	GSDP from Agriculture and allied Sector	% Share of Agriculture and Allied in Total GSDP	% Growth over Previous Year
2011-12	1,37,955	20.02	-
2012-13	1,51,960	18.17	10.15
2013-14	NA	NA	NA

NA: Not Available. Notes: Agriculture and Allied includes Agriculture, forestry, logging and fishing.

Source (Tables 7.13-7.14): Central Statistics Office (CSO). Ministry of Agriculture, Department of Agriculture & Cooperation, Directorate of Economics & Statistics, Govt. of India (Agricultural Statistics at a Glance, 2014).

<http://eands.dacnet.nic.in/PDF/Agricultural-Statistics-At-Glance2014.pdf> (Accessed on 04.08.2016)

Tables 7.15: Number and Area of Operational Holdings for all Social Groups

(Number in '000; Area in '000 ha)

2005-06		2010-11		% Variation	
Number	Area	Number	Area	Number	Area
90	110	92	105	2.36	-4.61

Table 7.16: Size-wise Number and Area of Operational Holdings for all Social Groups (2010-11)

[Number in '000; Area in '000 ha]

Marginal		Small		Semi Medium		Medium		Large	
Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
50	30	30	38	10	24	2	9	Neg.	4

Table 7.17: Number and Area of Operational Holdings for Scheduled Tribes (ST) by all Size Groups (2010-11)

[Number in '000; Area in '000 ha]

Marginal		Small		Semi Medium		Medium		Large	
Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
50	30	30	38	10	24	2	9	Neg.	4

Table 7.18: Percentage Distribution of Number and Area of Operational Holdings for All Social Groups (2010-11)

Number					Area				
Marginal	Small	Semi Medium	Medium	Large	Marginal	Small	Semi Medium	Medium	Large
54.65	32.38	10.80	1.88	0.29	28.79	36.00	22.94	8.47	3.80

Source (Tables 7.15-7.18): Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Govt. of India (Agricultural Census, 2010-11).

<http://agcensus.nic.in/document/agcensus2010/completereport.pdf> (Accessed on 27.08.2016)

Table 7.19: Estimated Number of Rural, Agricultural and Indebted Households (2014)

Estimated Number of Rural Households ('00)	936
Estimated Number Agricultural Households ('00)	758
Estimated Number of Agricultural Households having loan ('00)	47
% of Agricultural Households Indebted	6.2

Source: NSS KI (70/33): Key Indicators of Situation of Agricultural Households in India Agricultural Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Agricultural Statistics at a Glance, 2014).

http://eands.dacnet.nic.in/latest_2006.htm (Accessed 28.08.2016)

Table 7.20: Comparison of Outlay and Expenditure in Agricultural and Allied Sector

(Rs. in crore at current prices)

Eleventh Plan Outlay	Agricultural and Allied Sector	536.31
	% of Total Plan	9.6
Eleventh Plan Outlay	Agricultural and Allied Sector	387.86
	% of Total Plan	7.1
Twelfth Plan Outlay	Agricultural and Allied Sector	346
	% of Total Plan	2.8
Increase in Twelfth Plan over Eleventh Plan Expenditure (%)		-

Source: Department of Agriculture and Cooperation, Directorate of Economics and Statistics, Govt. of India; 12th Plan Document, Planning Commission (Pocket Book of Agricultural Statistics, 2014)
<http://eands.dacnet.nic.in/PDF/Pocket-Book2014.pdf> (Accessed on 29.08.2016)

Table 7.21: Number of Kisan Credit Cards Issued up to 31 March 2014

Bank	Number of Kisan Credit Cards
Cooperative Banks	616
Regional Rural Banks	6,586
Commercial Banks	23,688
Total	30,890

Source: Department of Agriculture, Cooperation and Welfare, Ministry of Agriculture and Farmers Welfare, Govt. of India (Agricultural Statistics at a Glance, 2014).
<http://eands.dacnet.nic.in/PDF/Agricultural-Statistics-At-Glance2014.pdf> (Accessed on 27.08.2016)