

Table 11.1 (a)
Stock of Food grains in the Central Pool (As on 1st January)
(Million Tonnes)

Year	Rice	Wheat	Coarse Cereals	Total
1	2	3	4	5
1991	9.63	9.38	0.12	19.13
1992	9.29	5.43	0.01	14.73
1993	9.48	3.47	0.18	13.13
1994	11.95	11.10	0.47	23.52
1995	17.42	12.88	-	30.30
1996	15.41	13.15	-	28.56
1997	12.94	7.08	-	20.02
1998	11.49	6.76	-	18.25
1999	11.68	12.70	-	24.38
2000	14.18	17.17	-	31.35
2001	20.70	25.04	0.03	45.77
2002	25.62	32.41	0.08	58.11
2003	19.37	28.83	-	48.20
2004	11.73	12.69	0.60	25.02
2005	12.76	8.93	0.00	21.70
2006	12.64	6.19	0.43	19.26
2007	11.98	5.43	0.09	15.50
2008	11.47	7.71	0.00	19.18
2009	17.58	18.21	0.40	36.19
2010	24.35	23.09	0.25	47.69
2011	25.58	21.54	0.10	47.22
2012	29.72	25.67	0.10	55.49

Source : Department of Food & Public Distribution.

Table 11.1 (b)
Existing Buffer Stock Norms for foodgrains (Million Tonnes)

Year	Rice	Wheat	Total
1	2	3	4
1st April	14.2	7.0	21.2
1st July	11.8	20.1	31.9
1st October	7.2	14.0	21.2
1st January	13.8	11.2	25.0

The above norms include a Food Security Reserve of 30 Lakh tons of Wheat from 1.7.2008 and 20 lakh tons of rice from 1.1.2009.

Source : Department of Food & Public Distribution.

Table 11.2
Consumption and Stocks of Raw Jute

(Lakh Bales of 180 Kgs. each)

Year (July & June)	Consumption	Stocks (End of Season)
1	2	3
1982-83	75.60	18.98
1983-84	63.83	20.91
1984-85	78.33	7.50
1985-86	87.68	42.42
1986-87	82.00	43.00
1987-88	74.00	34.00
1988-89	84.50	20.50
1989-90	86.00	9.50
1990-91	87.40	16.10
1991-92	79.50	32.00
1992-93	85.00	25.00
1993-94	87.50	9.50
1994-95	85.50	9.00
1995-96	87.00	5.00
1996-97	91.10	18.50
1997-98	130.00	27.00
1998-99	97.00	22.00
1999-00	97.50	10.50
2000-01	97.50	7.00
2001-02	100.00	16.00
2002-03	101.00	34.00
2003-04	96.00	33.00
2004-05	98.00	27.00
2005-06	98.00	8.00
2006-07	89.00	23.00
2007-08	108.00	22.00
2008-09	98.00	8.00
2009-10	89.00	12.00
2010-11	100.00	18.00

Source : Jute Corporation of India , Kolkata

Table 12.1
India's Imports and Exports of Agricultural Commodities
(Value in ₹ Crore)

Year	Agriculture Imports	Total National Imports	%age Agriculture Imports to Total National Imports	Agriculture Exports	Total National Exports	%age Agriculture Exports to Total National Exports
1	2	3	4	5	6	7
1990-91	1205.86	43170.82	2.79	6012.76	32527.28	18.49
1991-92	1478.27	47850.84	3.09	7838.04	44041.81	17.80
1992-93	2876.25	63374.52	4.54	9040.30	53688.26	16.84
1993-94	2327.33	73101.01	3.18	12586.55	69748.85	18.05
1994-95	5937.21	89970.70	6.60	13222.76	82673.40	15.99
1995-96	5890.10	122678.14	4.80	20397.74	106353.35	19.18
1996-97	6612.60	138919.88	4.76	24161.29	118817.32	20.33
1997-98	8784.19	154176.29	5.70	24832.45	130100.64	19.09
1998-99	14566.48	178331.69	8.17	25510.64	139751.77	18.25
1999-00	16066.73	215528.53	7.45	25313.66	159095.20	15.91
2000-01	12086.23	228306.64	5.29	28657.37	201356.45	14.23
2001-02	16256.61	245199.72	6.63	29728.61	209017.97	14.22
2002-03	17608.83	297205.87	5.92	34653.94	255137.28	13.58
2003-04	21972.68	359107.66	6.12	37266.52	293366.75	12.70
2004-05	22811.84	501064.54	4.55	41602.65	375339.53	11.08
2005-06	21499.22	660408.90	3.26	49216.96	456417.86	10.78
2006-07	29637.86	840506.31	3.53	62411.42	571779.28	10.92
2007-08	29906.23	1012311.70	2.95	79039.52	655863.52	12.05
2008-09	37183.04	1374435.55	2.71	85551.67	840755.06	10.18
2009-10	59528.37	1363735.55	4.37	89341.5	845533.64	10.57
2010-11	57334.32	1683466.96	3.41	117483.61	1142921.92	10.28
2011-12 (P)	77061.73	2345972.70	3.28	187475.89	1459280.51	12.85

P-Provisional

Source:- Director General of Commercial Intelligence & Statistics, Ministry of Commerce, Kolkata.

Table 12.2
India's Imports of Agricultural Products
(Quantity : '000 Tonnes)
(Value ₹ Crore)

Commodity	2002-03		2003-04		2004-05		2005-06		2006-07	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11
Pulses	1992.29	2737.05	1723.33	2284.87	1339.45	1777.58	1695.95	2476.25	2270.97	3891.91
Wheat			0.46	0.25					6079.56	5850.49
Rice	0.87	1.09	0.54	0.27			0.26	0.34	0.16	0.41
Other Cereals	1.12	0.67	1.53	1.87	6.62	6.56	27.88	30.09	7.96	11.73
Cereal Preparation	51.74	116.79	32.51	86.85	45.46	112.16	42.40	129.23	38.22	132.92
Milk & Cream	1.14	9.55	11.55	89.56	2.21	12.87	1.63	14.20	3.09	28.90
Cashew Nuts	402.98	1236.24	442.59	1371.80	479.71	1804.96	543.94	2089.46	586.49	1820.75
Cashew shelled										
Fruits & Nuts Excluding Cashew Nuts	-	641.76		802.27	-	1100.83		1390.32		1913.11
Spices	121.28	586.44	124.17	564.42	107.22	593.83	108.93	687.81	118.51	738.90
Sugar	41.43	32.83	74.40	62.70	932.74	976.18	558.77	651.59	1.05	3.48
Oil Seeds		11.49		13.89		28.41		47.03		104.47
Vegetable Oils Fixed (Edible)	4365.03	8779.64	5290.30	11683.24	4751.19	11076.89	4288.10	8960.99	4269.38	9539.90
Vegetable & Animal fats	1.45	11.61	1.76	12.68	1.42	12.78	1.47	14.24	1.11	11.19
Cotton (Raw & Waste)	233.85	1237.61	252.90	1570.03	192.18	1135.56	98.75	703.66	81.48	663.07
Jute (Raw)	143.23	134.77	111.97	93.92	20.74	31.79	61.34	93.16	83.05	115.21
Tea	23.64	125.30	10.77	64.60	31.76	146.92	18.75	108.14	23.29	127.06
Wood & Wood Products		1945.99		3269.46		3994.52		4102.71		4684.35
Total Agricultural Imports		17608.83		21972.68		22811.84		21499.22		29637.86
Total National Imports		297205.87		359107.66		501064.54		660408.90		840506.31
% Share of Agricultural Import in National Imports		5.92		6.12		4.55		3.26		3.53

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Commodity	2007-08		2008-09		2009-10		2010-11		2011-12 (P)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11
Pulses	2835.05	5374.94	2474.11	6246.40	3509.58	9813.37	2698.66	7149.62	3307.87	8767.42
Wheat	1793.21	2657.51	0.01	0.01	164.38	231.90	185.28	255.85	0.02	0.08
Rice	0.16	0.42	0.09	0.06	0.07	0.37	0.22	1.12	1.08	5.73
Other Cereals	10.42	19.34	20.60	45.46	33.69	76.33	30.68	59.53	15.36	30.04
Cereal Preparation	43.96	161.83	29.78	170.17	40.85	188.22	37.09	228.84	46.26	300.23
Milk & Cream	1.98	28.96	3.23	38.21	8.27	77.56	37.17	491.98	63.10	1037.73
Cashew Nuts	591.88	1714.75	614.46	2672.43	755.96	3047.50	529.73	2649.56		
Cashew shelled									2.07	41.86
Fruits & Nuts Excluding Cashew Nuts	1858.39	-	2372.89	-	2873.15	-	3636.63	-	4518.62	-
Cashew Nuts	-									
Spices	144.627331	973.64	122.85	1076.07	153.40	1432.31	113.33	1556.11	124.33	2102.17
Sugar	0.733	5.87	386.10	583.16	2551.42	5965.80	1198.39	2789.55	99.71	313.84
Oil Seeds	-	149.32	-	129.58	-	186.61	-	115.48	-	99.41
Vegetable Oils Fixed (Edible)	4903.388	10301.09	6719.35	15837.46	8033.92	26483.32	6905.43	29860.40	8429.08	46242.22
Vegetable & Animal fats	1.095	12.48	0.81	12.20	1.36	23.31	0.78	16.01	0.86	20.02
Cotton (Raw & Waste)	136.487	912.14	211.69	1690.22	171.42	1241.37	58.41	623.54	78.32	1059.12
Jute (Raw)	135.75	148.01	52.24	71.21	62.66	149.49	83.31	302.49	181.18	449.17
Tea	19.725721	130.95	25.16	197.00	34.46	276.54	20.82	202.00	22.06	213.82
Wood & Wood Products	-	5456.60	-	6040.51	-	7461.20	-	7395.61	-	11860.25
Total Agricultural Imports	-	29906.23	-	37183.04	-	59528.37	-	57334.32	-	77061.73
Total National Imports	-	1012311.70	-	1374435.55	-	1363735.55	-	1683466.96	-	2345972.70
% Share of Agricultural Import in National Exports	-	2.95	-	2.71	-	4.37	-	3.41	-	3.28

P-Provisional Source:- Director General of Commercial Intelligence & Statistics, Ministry of Commerce, Kolkata.

Table 12.3
India's Exports of Agricultural Products
(Quantity : '000 Tonnes)
(Value ₹ Crore)

Commodity	2002-03		2003-04		2004-05		2005-06		2006-07	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11
Pulses	148.08	345.02	153.88	328.6	271.18	602.57	447.44	1115.21	250.70	773.34
Rice Basmati	708.79	2058.47	771.49	1993.05	1163	2823.90	1166.57	3043.10	1045.73	2792.81
Rice(Other than Basmati)	4259.08	3772.77	2640.57	2174.94	3615.1	3945.02	2921.60	3178.17	3702.22	4243.10
Wheat	3671.25	1759.87	4093.08	2391.15	2009.35	1459.82	746.18	557.53	46.64	35.35
Other Cereals	106.08	91.06	604.23	397.55	1178.03	793.82	567.22	453.82	730.38	599.25
Tea	182.86	1652.07	177.77	1637.35	183.4	1840.30	162.86	1730.73	185.63	1969.51
Coffee	184.87	993.98	188.44	1085.92	167.55	1069.08	177.68	1588.69	213.65	1969.00
Tobacco Unmanufactured	100.47	733.52	120.64	801.41	135.74	940.07	142.70	1021.32	158.25	1251.28
Tobacco Manufactured		289.37		295.06		314.54		309.34		433.89
Dairy Products		176.45		161.56		458.79		794.61		497.09
Floriculture Products		180.77		250.47		222.92		301.45		652.70
Spices	277.02	1655.49	267.47	1544.18	364.53	1883.18	400.24	2115.98	482.80	3157.90
Cashewnut Shell Liquid	6.14	8.56	4.33	5.02	5.33	11.94	5.94	8.67	8.09	15.34
Cashew	129.43	2052.94	99.68	1699.82	118.11	2477.18	125.10	2584.70	122.78	2291.18
Sesamum Seed	118.31	372.89	189.11	708.9	168.28	708.95	199.81	746.60	233.34	939.58
Nigerseed	36.13	77.99	17.89	45.41	26.14	64.74	28.42	60.25	30.02	66.87
Groundnut	67.89	178.3	176.93	179.11	177.15	547.02	190.06	513.69	251.43	798.46
Guargum Meal	111.94	486.64	119.33	120.56	131.31	689.48	186.73	1094.23	189.33	1125.79
Oil Meals	1776.13	1487.35	3172.31	3249.89	3603.38	3177.60	5976.00	4875.01	6437.43	5504.32
Castor Oil	177.69	609.81	152.36	656.06	271.69	1077.98	254.72	939.74	294.87	1090.11
Shellac	5.72	89.85	10.5	179.74	8.54	164.87	9.30	159.98	7.51	147.20
Sugar	1662.37	1769.49	1200.6	1216.59	108.69	149.53	321.20	569.10	1643.40	3127.47
Molasses	207.86	45.05	98.62	19.38	8.16	5.52	72.94	28.81	326.87	133.37
Fruits/Vegetable Seeds	8.92	97.96	5.18	53.61	6.74	66.04	7.52	92.96	8.10	121.59
Fresh Fruits		447.32		784.03		862.26		1120.69		1413.98
Fresh Vegetables		642.78		963.93		862.99		919.81		1546.53
Processed Vegetables		256.73		291.15		362.46		494.48		650.23

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Commodity	2002-03		2003-04		2004-05		2005-06		2006-07	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	2	3	4	5	6	7	8	9	10	11
Processed Fruit Juices		574.13		343.66		369.16		599.91		711.40
Miscellaneous Processed Items		910.08		1058.69		908.03		989.53		1125.05
Meat & Preparations		1377.19		1714.41		1905.27		2750.17		3314.03
Marine Products	527.87	6928.05	409.49	6105.63	483.52	6469.22	554.20	7035.91	611.55	8001.04
Cotton Raw including Waste	11.75	50.28	179.61	942.37	86.64	422.58	614.80	2904.35	1162.22	6107.81
Jute Hessian		349.31		410.11		427.20		490.90		375.81
Poultry Products		182.07		253.59		281.96		313.37		313.82
Paper/Wood products		1950.33		2362.58		3236.66		3759.15		4915.22
Total Agricultural Exports		34653.94		37266.52		41602.65		49216.96		62411.42
Total National Exports		255137.28		293366.75		375339.53		456417.86		571779.28
% Share of Agricultural Exports in National Exports		13.58		12.70		11.08		10.78		10.92
Commodity	2007-08		2008-09		2009-10		2010-11		2011-12 (P)	
1	12	13	14	15	16	17	18	19	20	21
Pulses	164.20	526.41	136.27	540.22	99.92	407.35	208.02	865.74	174.20	1065.84
Rice Basmati	1183.36	4344.58	1556.41	9477.03	2016.87	10889.60	2370.68	11354.77	3211.80	15450.45
Rice (Other than Basmati)	5286.08	7410.03	931.89	1687.37	139.54	365.30	100.68	231.29	4099.00	8668.19
Wheat	0.24	0.24	1.12	1.46	0.03	0.06	0.40	0.70	741.19	1023.80
Other Cereals	3228.05	3002.33	3999.65	3920.58	2892.42	2973.19	3220.07	3648.49	4072.37	5479.21
Tea	197.39	2034.17	207.46	2688.87	207.53	2943.53	238.34	3354.31	324.80	4139.19
Coffee	178.30	1872.27	174.08	2255.76	157.41	2032.06	232.63	3009.91	278.94	4533.31
Tobacco Unmanufactured	173.34	1432.80	208.31	2766.27	230.80	3621.44	215.88	3151.65	197.12	2898.56
Tobacco Manufactured		499.09		294.78		722.96		833.74		1107.56
Dairy Products		960.24		1130.08		549.37		850.17		608.06
Floriculture Products		340.30		368.81		294.46		296.05		365.24
Spices	614.86	4314.86	673.87	6338.42	663.21	6157.33	762.71	8043.47	931.26	13175.52

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Commodity	2007-08		2008-09		2009-10		2010-11		2011-12 (P)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	12	13	14	15	16	17	18	19	20	21
Cashewnut Shell Liquid	14.78	25.17	10.82	29.69	11.23	27.62	12.05	33.77	14.68	59.46
Cashew	111.26	2209.60	126.15	2900.97	117.99	2801.58	105.76	2819.39	131.76	4390.68
Sesamum Seed	317.01	1642.29	196.98	1494.26	215.73	1494.10	398.44	2307.52	399.41	2641.85
Nigerseed	21.68	90.03	13.72	64.23	6.00	24.23	12.86	44.51	28.23	117.27
Groundnut	269.59	1054.08	297.89	1239.01	340.24	1425.93	433.75	2178.41	853.08	5249.59
Guargum Meal	211.17	1125.75	258.57	1338.99	218.47	1133.31	441.61	2938.70	706.97	16356.74
Oil Meals	6908.50	8140.55	6742.94	10269.24	4671.13	7831.79	6936.93	11069.58	7436.22	11762.27
Castor Oil	282.18	1275.72	357.26	2128.72	398.00	2179.28	424.49	2982.92	492.60	4571.18
Shellac	8.08	123.99	6.03	103.89	4.05	71.30	4.39	140.07	4.71	259.34
Sugar	4684.55	5412.16	3332.08	4448.74	44.74	110.21	1714.37	5419.16	2747.35	8779.07
Molasses	897.52	250.62	172.20	82.70	31.10	19.78	371.92	214.09	384.93	204.49
Fruits/Vegetable Seeds	10.08	141.96	8.54	119.99	8.88	145.08	11.62	184.96	17.66	284.83
Fresh Fruits		1446.59		1945.24		2269.08		2174.13		2530.52
Fresh Vegetables		1477.89		2454.15		2941.73		2545.88		2890.52
Processed Vegetables		602.18		711.22		752.30		764.00		1056.40
Processed Fruit Juices		773.40		1099.15		1159.32		1041.12		1658.80
Miscellaneous Processed Items		1362.39		2077.44		2095.29		2628.26		3804.98
Meat & Preparations		3749.47		5371.42		6286.10		8960.07		14111.02
Marine Products	490.06	6926.67	464.90	7066.37	709.88	9899.98	825.31	11917.11	1031.53	16588.18
Cotton Raw including Waste	1557.59	8865.39	457.56	2865.85	1357.99	9537.08	1885.77	13160.47	2013.33	21623.06
Jute Hessian		464.44		415.59		307.63		722.87		920.52
Poultry Products		429.53		413.53		366.10		283.67		388.37
Paper/Wood products		4712.33		5441.63		5506.04		7312.67		8711.80
Total Agricultural Exports		79039.52		85551.67		89341.50		117483.61		187475.89
Total National Exports		655863.52		840755.06		845533.64		1142921.92		1459280.51
% Share of Agricultural Exports in National Exports		12.05		10.18		10.57		10.28		12.85

P-Provisional

Source :- Director General of Commercial Intelligence & Statistics, Ministry of Commerce, Kolkata.

Table 12.4
Tariffs and Bound Rates on Major Agricultural Commodities/Groups

<i>Sl. No.</i>	<i>Item description</i>	<i>Basic Customs duty (%) (As on 01.09.2012)</i>	<i>Bound duty (%) (As on 01.09.2012)</i>
1	2	3	4
I. Cereals and Pulses			
1	Pulses other than peas (pisum sativum)	Free	100
2	Wheat	Free	100
3	Maize (Corn) seed	50	70
4	Rice in the husk	80	80
5	Husked (brown) rice; broken rice	80	80
6	Semi-milled or wholly milled rice whether or not polished	70	70
7	Millet, Jowar	50	70
8	Sorghum	80	80
9	Buck wheat and canary seed	Free	100
10	Other cereals (rye, barley etc.)	Free	100
II. Cereals Products			
1	Atta	30	150
2	Maida	30	150
3	Sooji	30	150
4	Wheat and potato starch	30	35
5	Flour, meal and powder of dried leguminous vegetables including sago, tamarind and	30	150
6	Other starches	50	100
7	Roasted malt	30	100
8	Unroasted malt	30	40
III. Dairy Products			
1	Fresh milk and cream	30	100
2	Butter and melted butter (ghee)	30	40
3	Cheese	30	40
4	Milk powder	60	60
5	Yoghurt	30	150
IV. Plantation Crops			
1	Tea	100	150
2	Coffee	100	100
3	Coconut	70	100
4	Copra	70	100
5	Cassia and cinnamon	30	100
6	Cloves	35	100

Contd...

1	2	3	4
7	Other Spices	30/70	150/100
	V. Meat & Poultry		
1	Chicken sausages	100	150
2	Chicken leg (processed)	100	150
3	Meat of poultry, not cut in pieces, fresh or chilled	30	100
4	Raw hams, pig fat; meat of bovine animals	30	100
5	Other meat and offal	30	100
6	Processed hams	30	55
7	Fish	30	Unbound
	VI. Sugar	10	150
	VII. Horticulture		
1	Apples	50	50
2	Grapefruit	25	25
3	Strawberries, dried apricots etc.	30	100
4	Banana,Pears and quinces	30	35
5	Oranges; lemons and limes; fresh grapes	30	40/100
6	Fresh pomegranates, lichi, tamarind (fresh), custard apple	15	100
7	Other fruits except Sapota (Black berries etc.)	30	100/150
8	Garlic	100	100
9	Onions & Shallots	NIL	100
10	Mushrooms	30	100
11	Potato	30	150
12	Sweet Potato	30	150
13	Frozen vegetables-peas, beans, spinach, sweet corn etc.	30	55
14	Other edible roots and tubers with high starch or insulin content, fresh or chilled (cassava)	30	100
15	All other vegetables	30	100
16	Arecanut	100	100
17	Hop cones (ground, powdered or in pellets)	30	75
18	Hop cones (other than ground, powdered or in pellets)	30	100
19	Betel leaves	30	100
20	Planting materials of oilseeds	5	10
21	Oilseeds, misc grains, seeds of fruits, industrial or medicinal plants (other than the kind used for sowing and hop cones)	30	100
22	Basil, hyasop, rosemary, sage, savory, comboge fruit rind	15	100
23	Apricot, peach or plum stones and kernels	30	100

Contd...

1	2	3	4
24	Seeds of a kind used for sowing (other than vegetable seeds)	15	100
25	Vegetable seeds	5	10
26	Oilcake and oilcake meal solvent extracted (defatted) variety of coconut/ copra; oilcake and oilcake meal expeller variety of coconut/ copra	NIL	100
VIII. Edible Oils (Crude)			
1	Soyabean Oil	Free	45
2	Palm Oil (for manufacture of vanaspati)	Free	300
3	Groundnut Oil	Free	300
4	Sunflower/ Safflower	Free	300
5	Coconut Oil	Free	300
6	Rapeseed Oil	Free	75
7	Colza or Mustard Oil	Free	75
8	Castor Oil/ Tung Oil	Free	100
9	Other Oils	Free	300
10	Safflower	Free	300
IX. Edible Oils (Refined)			
1	Soyabean Oil	7.5	45
2	RBD Palmolein	7.5	300
3	Palm Oil	7.5	300
4	Groundnut Oil	7.5	300
5	Sunflower	7.5	300
6	Coconut Oil Edible grade	7.5	300
7	Coconut Oil Other	7.5	300
8	Rapeseed Oil	7.5	75
9	Colza or Mustard Oil	7.5	75
10	Castor Oil/ Tung Oil	7.5	100
11	Safflower	7.5	300
12	Other Oils edible grade	7.5	300
13	Other Oils other than edible grade	65	100/300

Note : Duty on pulses was reduced to Zero on 8.6.2006 and is valid upto 31.3.2013.

With effect from 1.3.2007, All edible oils have been exempted from additional duty of customs of 4%.

The zero import duty on Wheat is available for imports Without time limit.

NIL rate of duty oil cakes has been reduced to zero on 21.08.2012 and is valid up to 31.03.2013

The zero duty on maize is available for a tariff rate quota (TRQ) of 5 lakh metric tonnes.

Source : Department of Revenue , Ministry of Finance.

Table 12.5 (a)
Trends in Wholesale Price Index of Foodgrains
(BASE:2004-05=100)

Commodity	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9
(I) ALL COMMODITIES	100.00	104.5	111.4	116.6	126.0	130.8	143.3	156.1
(a) PRIMARY ARTICLES	20.12	104.3	114.3	123.9	137.5	154.9	182.4	200.3
(b) FUEL & POWER	14.91	113.6	120.9	121.0	135.0	132.1	148.3	169.0
(c) MANUFACTURED PRODUCTS	64.97	102.4	108.2	113.4	120.4	123.1	130.1	139.5
II. FOOD GRAINS(CEREALS+PULSES)	4.09	107.3	122.4	130.9	145.3	166.4	174.4	180.7
(a). CEREALS	3.37	106.0	116.7	127.9	143.1	161.2	169.7	176.2
Rice	1.79	105.2	110.0	122.5	140.6	157.9	167.2	172.3
Wheat	1.12	105.0	125.1	134.3	147.6	166.5	171.4	168.3
Jowar	0.10	109.5	124.6	148.0	151.2	168.6	189.5	248.6
Bajra	0.12	110.5	122.5	128.0	139.2	168.1	175.6	193.2
Maize	0.22	113.1	122.5	130.2	139.1	153.3	168.9	205.6
Barley	0.02	114.8	123.7	136.6	152.9	150.6	165.7	180.2
Ragi	0.02	101.4	112.2	123.4	134.9	174.7	173.8	204.9
(b) PULSES	0.72	113.3	149.2	144.9	155.8	190.8	196.9	201.8
Gram	0.33	113.9	156.2	149.0	153.8	152.2	150.0	193.8
Arhar	0.14	98.1	108.3	126.1	144.3	214.7	205.1	183.2
Moong	0.08	121.7	160.3	141.2	150.4	233.8	280.4	244.4
Masur	0.06	102.5	115.0	145.7	196.2	228.2	194.5	162.8
Urad	0.10	131.1	191.3	159.8	159.8	228.4	271.8	240.0
(III). SUGAR, KHANDSARI & GUR	2.09	108.8	107.4	90.9	106.8	161.9	160.5	167.7
Sugar	1.74	109.7	109.6	93.4	108.5	166.8	165.0	173.4
Gur	0.08	115.6	109.2	95.7	127.2	195.4	197.2	197.2
Khandsari	0.06	111.6	108.2	90.2	106.8	155.9	159.9	170.9
FOOD ARTICLES	14.34	105.4	115.5	123.6	134.8	155.4	179.6	192.7
NON-FOOD ARTICLES	4.26	96.7	102.3	114.4	129.2	136.2	166.6	182.7

Source: Office of the Economic Adviser, Ministry of Commerce & Industry.

Table 12.5 (b)
Growth Rate of Wholesale Price Index of Foodgrains
(BASE:2004-05=100)

Commodity	Weight	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8
(I) ALL COMMODITIES	100.00	6.6	4.7	8.1	3.8	9.6	8.9
(a) PRIMARY ARTICLES	20.12	9.6	8.3	11.0	12.7	17.7	9.8
(b) FUEL & POWER	14.91	6.5	0.0	11.6	-2.1	12.3	14
(c) MANUFACTURED PRODUCTS	64.97	5.7	4.8	6.2	2.2	5.7	7.3
II. FOOD GRAINS(CEREALS+PULSES)	4.09	14.1	6.9	11.0	14.5	4.9	3.6
(a). CEREALS	3.37	10.1	9.5	11.9	12.6	5.3	3.9
Rice	1.79	4.6	11.3	14.8	12.3	5.9	3.1
Wheat	1.12	19.1	7.3	9.9	12.8	3.0	-1.8
Jowar	0.10	13.8	18.8	2.2	11.5	12.4	31.1
Bajra	0.12	10.8	4.5	8.7	20.8	4.5	10
Maize	0.22	8.3	6.3	6.8	10.2	10.2	21.7
Barley	0.02	7.7	10.4	11.9	-1.5	10.0	8.8
Ragi	0.02	10.7	10.0	9.4	29.5	-0.5	17.9
(b) PULSES	0.72	31.6	-2.8	7.5	22.4	3.2	2.5
Gram	0.33	37.0	-4.6	3.2	-1.1	-1.4	29.2
Arhar	0.14	10.5	16.4	14.4	48.8	-4.5	-10.7
Moong	0.08	31.8	-11.9	6.5	55.4	19.9	-12.8
Masur	0.06	12.2	26.7	34.7	16.3	-14.8	-16.3
Urad	0.10	46.0	-16.5	0.0	43.0	19.0	-11.7
(III). SUGAR, KHANDSARI & GUR	2.09	-1.2	-15.4	17.5	51.6	-0.9	4.5
Sugar	1.74	-0.1	-14.8	16.2	53.7	-1.1	5.1
Gur	0.08	-5.5	-12.4	32.9	53.6	0.9	0
Khandsari	0.06	-3.1	-16.6	18.3	46.0	2.6	6.9
FOOD ARTICLES	14.34	9.6	7.0	9.1	15.3	15.6	7.3
NON-FOOD ARTICLES	4.26	5.8	11.9	12.9	5.5	22.3	9.6

Source : Office of the Economic Adviser, Ministry of Commerce & Industry.

Table 12.6 (a)
Trends in Wholesale Price Index of Commercial Crops
(BASE:2004-05=100)

Commodity	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9
b. OIL SEEDS	1.78	90.4	94.5	113.2	131.2	135.0	141.3	158.8
Groundnut Seed	0.40	96.8	109.5	140.3	144.3	148.0	164.8	200.0
Rape & Mustard Seed	0.34	95.9	100.0	118.2	144.4	139.2	135.1	149.8
Cotton Seed	0.21	86.5	96.6	112.3	126.0	132.3	132.8	143.4
Copra (Coconut)	0.25	82.2	71.8	66.6	82.7	70.6	92.9	112.9
Gingelly Seed (Sesamum)	0.07	104.4	123.3	134.8	166.1	233.5	247.5	203.8
Niger Seed	0.01	85.6	102.1	184.4	228.1	169.1	143.6	167.1
Safflower (Kardi Seed)	0.01	89.0	87.7	103.0	120.5	122.2	134.6	138.4
Sunflower	0.08	96.0	101.6	132.0	130.9	124.7	140.8	162.7
Soyabean	0.37	82.0	79.5	100.7	129.8	141.2	128.4	140.8
f. EDIBLE OILS	3.04	94.1	102.5	116.0	121.6	114.4	120.6	135.7
Gingelly Oil	0.05	89.1	97.2	113.4	129.5	127.9	134.2	146.4
Mustard & Rapeseed Oil	0.45	94.5	96.9	109.3	122.4	115.3	116.3	135.9
Copra Oil	0.10	99.9	94.1	93.7	99.9	94.6	100.1	119.9
Groundnut Oil	0.30	97.0	109.5	133.6	131.2	127.8	145.3	163.8
Cotton Seed Oil	0.26	93.4	106.3	132.9	142.7	118.1	124.3	149.5
Sunflower Oil	0.17	94.4	104.7	125.1	124.1	113.2	120.4	132.0
Soyabean Oil	0.38	90.6	103.1	118.7	126.2	117.6	125.6	147.2
b. FRUITS & VEGETABLES	3.84	108.0	111.8	124.6	134.9	147.8	172.1	183.2
b1. VEGETABLES	1.74	113.7	114.3	137.1	141.9	161.8	182.8	179.3
Potato	0.20	118.5	132.6	146.9	110.3	206.2	132.0	129.0
Onion	0.18	126.6	115.9	174.7	177.8	204.3	259.6	186.7
b2. FRUITS	2.11	103.3	109.7	114.4	129.1	136.2	163.2	186.4

Contd...

Commodity	Weight	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8	9
Banana	0.34	110.6	115.3	120.6	132.5	146.6	163.0	173.4
Apple	0.10	100.9	124.8	124.6	134.7	171.2	173.6	220.4
Orange	0.13	113.3	123.2	113.5	138.3	148.6	185.3	237.4
e. CONDIMENTS & SPICES	0.57	94.5	136.7	142.9	151.2	182.7	244.0	237.5
Black Pepper	0.03	92.7	132.5	184.6	180.8	186.3	247.1	402.9
Chillies(Dry)	0.16	83.9	162.4	157.1	182.6	205.2	221.8	277.1
Turmeric	0.08	90.5	88.1	82.8	105.4	210.3	401.7	214.9
Raw Cotton	0.70	90.2	96.6	111.8	141.2	138.6	199.3	225.2
Raw Jute	0.06	134.9	136.0	122.4	137.9	160.5	210.7	222.5

Source : Office of the Economic Adviser, Ministry of Commerce & Industry.

Table 12.6 (b)
Growth Rate of Wholesale Price Index of Commercial Crops
(BASE:2004-05=100)

Commodity	Weight	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8
b. OIL SEEDS							
Groundnut Seed	1.78	4.6	19.8	15.9	2.9	4.7	12.3
Rape & Mustard Seed	0.40	13.2	28.1	2.8	2.5	11.4	21.4
Cotton Seed	0.34	4.3	18.2	22.2	-3.6	-3.0	10.9
Copra (Coconut)	0.21	11.7	16.2	12.2	5.0	0.4	8.0
Gingelly Seed (Sesamum)	0.25	-12.7	-7.3	24.1	-14.6	31.6	21.5
Niger Seed	0.07	18.1	9.4	23.2	40.6	6.0	-17.7
Safflower (Kardi Seed)	0.01	19.3	80.6	23.7	-25.9	-15.1	16.4
Sunflower	0.01	-1.5	17.5	16.9	1.4	10.2	2.8
Soyabean	0.08	5.9	29.9	-0.9	-4.7	12.9	15.6
f. EDIBLE OILS							
Gingelly Oil	0.37	-3.1	26.7	28.9	8.9	-9.1	9.7
Mustard & Rapeseed Oil	3.04	8.9	13.2	4.8	-5.9	5.4	12.6
Copra Oil	0.05	9.1	16.7	14.2	-1.2	4.9	9.0
Groundnut Oil	0.45	2.6	12.8	12.0	-5.8	0.9	16.8
Cotton Seed Oil	0.10	-5.7	-0.5	6.6	-5.3	5.8	19.8
Sunflower Oil	0.30	12.8	22.1	-1.8	-2.6	13.6	12.8
Soyabean Oil	0.26	13.8	25.0	7.4	-17.2	5.2	20.3
b. FRUITS & VEGETABLES							
b1. VEGETABLES							
Potato	0.17	10.9	19.5	-0.8	-8.8	6.4	9.6
Onion	0.38	13.7	15.1	6.3	-6.8	6.8	17.2
b2. FRUITS							
	3.84	3.5	11.5	8.2	9.6	16.4	6.5
	1.74	0.5	19.9	3.5	14.0	13.0	-2.0
	0.20	11.9	10.8	-24.9	87.0	-36.0	-2.3
	0.18	-8.5	50.7	1.8	14.9	27.1	-28.1
	2.11	6.2	4.3	12.9	5.5	19.8	14.2

Contd...

Commodity	Weight	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	3	4	5	6	7	8
Banana	0.34	4.3	4.6	9.9	10.7	11.2	6.4
Apple	0.10	23.7	-0.1	8.1	27.1	1.4	27.0
Orange	0.13	8.8	-7.9	21.8	7.5	24.7	28.1
e. CONDIMENTS & SPICES	0.57	44.6	4.5	5.8	20.8	33.6	-2.6
Black Pepper	0.03	42.9	39.4	-2.1	3.0	32.7	63.1
Chillies(Dry)	0.16	93.5	-3.2	16.3	12.4	8.1	24.9
Turmeric	0.08	-2.6	-6.1	27.4	99.5	91.0	-46.5
Raw Cotton	0.70	7.2	15.7	26.3	-1.9	43.9	13.0
Raw Jute	0.06	0.8	-10.0	12.6	16.4	31.3	5.6

Source : Office of the Economic Adviser, Ministry of Commerce & Industry.

Table 13.1
Agricultural Land by use in India
(Million Hectares)

S. No. Classification	1950-51 1960-61 1970-71 1980-81 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
I. Geographical Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73
II. "Reporting Area for Land Utilisation Statistics (1 to 5)	284.32	298.46	303.75	304.16	304.86	304.90	304.86	304.86	304.85	304.86	304.83	304.88	304.62	304.66
1. Forest	40.48	54.05	63.83	67.46	67.81	67.87	67.81	67.87	67.98	68.31	68.60	68.82	69.10	69.25
%	14.24	18.11	21.01	22.18	22.24	22.26	22.24	22.26	22.30	22.41	22.51	22.57	22.68	22.73
2. Not Available for Cultivation (A+B)	47.52	50.75	44.61	39.55	40.48	40.74	40.93	40.93	40.91	40.93	41.02	41.37	40.52	40.60
(A) Area Under Non-agricultural Uses	9.36	14.84	16.48	19.60	21.09	21.47	21.87	22.21	21.87	22.21	22.56	22.36	22.55	23.14
%	3.29	4.97	5.42	6.44	6.92	7.04	7.17	7.29	7.17	7.29	7.40	7.33	7.40	7.59
(B) Barren & Un-culturable Land	38.16	35.91	28.13	19.96	19.39	19.27	19.04	18.71	19.04	18.71	18.46	19.01	17.96	17.46
%	13.42	12.03	9.26	6.56	6.36	6.32	6.25	6.14	6.25	6.14	6.06	6.24	5.90	5.73
"3. Other Uncultivated land excluding Fallow	49.45	37.64	35.13	32.31	30.22	30.05	29.40	29.08	29.03	28.64	28.56	28.56	28.52	28.52
(A) Permanent Pasture & other Grazing Land	6.68	13.97	13.26	11.99	11.40	11.30	11.07	10.96	11.07	10.96	11.03	11.06	10.88	10.84
%	2.35	4.68	4.37	3.94	3.74	3.71	3.63	3.59	3.63	3.59	3.62	3.63	3.57	3.56
"(B) Land under Miscellaneous Tree Crops & Groves not included in Net Area Sown	19.83	4.46	4.37	3.58	3.82	3.76	3.76	3.71	3.76	3.71	3.73	3.48	3.65	3.73
%	6.97	1.49	1.44	1.18	1.25	1.23	1.23	1.22	1.23	1.22	1.22	1.14	1.20	1.22
(C) Culturable Waste Land	22.94	19.21	17.50	16.74	15.00	14.99	14.99	14.57	14.57	14.41	14.26	14.10	14.02	13.94
%	8.07	6.44	5.76	5.51	4.92	4.92	4.92	4.78	4.78	4.73	4.68	4.62	4.60	4.58
4. Fallow Lands (A+B)	28.12	22.82	19.33	24.55	23.37	24.61	23.83	24.21	23.85	24.21	23.22	23.85	23.51	24.35
(A) Fallow Lands other than Current Fallows	17.45	11.18	8.73	9.72	9.66	9.94	9.68	9.83	9.68	9.83	9.97	10.02	10.19	10.08
%	6.14	3.75	2.87	3.20	3.17	3.26	3.17	3.23	3.17	3.23	3.27	3.29	3.35	3.31
(B) Current Fallows	10.68	11.64	10.60	14.83	13.70	14.67	14.16	14.38	14.16	14.38	13.25	13.83	13.32	14.28
%	3.76	3.90	3.49	4.88	4.49	4.81	4.64	4.72	4.35	4.72	4.35	4.54	4.37	4.69
5. Net Area Sown (6-7)	118.75	133.20	140.86	140.29	143.00	141.63	142.72	142.34	142.96	142.34	142.96	142.20	142.93	141.95
%	41.77	44.63	46.37	46.12	46.91	46.45	46.82	46.69	46.90	46.69	46.90	46.64	46.92	46.59
6. Total Cropped Area (Gross Cropped Area)	131.89	152.77	165.79	172.63	185.74	182.24	185.70	186.58	185.70	186.58	188.05	187.47	189.50	189.99
7. Area Sown more than once	13.15	19.57	24.93	34.63	42.74	40.61	42.98	44.25	45.09	44.25	45.09	45.27	46.57	48.04
8. Cropping Intensity*	111.07	114.69	117.70	123.05	129.89	128.67	130.12	131.09	131.84	132.58	133.85	134.84	136.58	138.85
III. Net Irrigated Area	20.85	24.66	31.10	38.72	48.02	49.87	50.29	51.34	53.00	53.40	55.11	55.21	55.11	55.21
IV. Gross Irrigated Area	22.56	27.98	38.20	49.78	63.20	65.68	66.76	68.26	70.65	71.35	76.03	75.67	76.03	75.67

Contd...

S. No. Classification	1998-99		1999-00		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08		2008-09		2009-10	
	1	2	15	16	8	9	10	11	12	13	14	15	16	17	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)
I. Geographical Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	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)	305.01	305.02	305.19	305.13	305.36	305.57	305.59	305.61	305.65	305.65	305.65	305.65	305.65	305.61	305.59	305.61	305.61	305.61	305.61	305.61	305.61	305.61	305.61	305.61
1. Forest	69.21	69.16	69.84	69.72	69.82	69.97	69.96	70.00	70.00	69.99	69.99	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
%	22.69	22.68	22.88	22.85	22.87	22.90	22.89	22.92	22.92	22.92	22.92	22.91	22.91	22.92	22.92	22.92	22.92	22.92	22.92	22.92	22.92	22.92	22.92	22.92
2. Not Available for Cultivation (A+B)	40.87	41.13	41.23	41.33	41.64	41.98	42.23	42.32	42.73	42.32	42.32	42.73	42.73	42.70	42.86	42.95	42.86	42.95	42.86	42.95	42.86	42.95	42.86	42.95
(A) Area Under Non-agricultural Uses	23.35	23.60	23.75	23.91	24.12	24.51	24.76	24.99	25.44	25.71	25.44	25.71	25.44	25.71	26.06	26.17	26.06	26.17	26.06	26.17	26.06	26.17	26.06	26.17
%	7.65	7.74	7.78	7.84	7.90	8.02	8.10	8.18	8.32	8.41	8.32	8.41	8.32	8.41	8.53	8.56	8.41	8.53	8.41	8.53	8.41	8.53	8.41	8.56
(B) Barren & Un-culturable Land	17.52	17.54	17.48	17.42	17.52	17.47	17.47	17.33	17.29	16.99	16.80	16.78	16.99	16.80	16.78	16.80	16.78	16.99	16.80	16.78	16.99	16.80	16.78	16.99
%	5.75	5.75	5.73	5.71	5.74	5.72	5.72	5.67	5.66	5.66	5.66	5.66	5.66	5.66	5.50	5.49	5.66	5.50	5.66	5.50	5.66	5.50	5.49	5.66
"3. Other Uncultivated land excluding Fallow	28.47	28.31	27.74	27.50	27.54	27.11	27.09	27.06	27.05	26.67	26.28	26.36	26.67	26.28	26.36	26.67	26.28	26.36	26.67	26.28	26.36	26.67	26.28	26.36
(A) Permanent Pasture & other Grazing Land	10.90	10.85	10.66	10.53	10.45	10.48	10.45	10.44	10.41	10.20	10.18	10.15	10.20	10.18	10.15	10.20	10.18	10.15	10.20	10.18	10.15	10.20	10.18	10.15
%	3.57	3.56	3.49	3.45	3.42	3.43	3.42	3.42	3.41	3.34	3.33	3.32	3.41	3.33	3.32	3.33	3.32	3.33	3.32	3.33	3.32	3.33	3.32	3.33
"(B) Land under Miscellaneous Tree Crops & Groves not included in Net Area Sown	3.68	3.73	3.44	3.45	3.44	3.38	3.36	3.39	3.36	3.41	3.36	3.41	3.36	3.41	3.36	3.41	3.36	3.41	3.36	3.41	3.36	3.41	3.36	3.41
%	1.21	1.22	1.13	1.13	1.13	1.11	1.10	1.11	1.10	1.11	1.10	1.12	1.10	1.10	1.10	1.12	1.10	1.12	1.10	1.12	1.10	1.10	1.10	1.12
(C) Culturable Waste Land	13.90	13.74	13.63	13.52	13.65	13.24	13.27	13.22	13.27	13.06	12.75	12.86	13.06	12.75	12.86	13.06	12.75	12.86	13.06	12.75	12.86	13.06	12.75	12.86
%	4.56	4.51	4.47	4.43	4.47	4.33	4.34	4.33	4.34	4.33	4.34	4.27	4.34	4.27	4.17	4.21	4.34	4.27	4.34	4.17	4.21	4.34	4.17	4.21
4. Fallow Lands (A+B)	23.69	25.34	25.04	25.88	34.30	25.80	25.67	24.91	26.03	24.84	24.48	26.24	24.84	24.48	26.24	24.84	24.48	26.24	24.84	24.48	26.24	24.84	24.48	26.24
(A) Fallow Lands other than Current Fallows	10.11	10.29	10.27	10.53	11.97	11.31	10.88	10.70	10.52	10.33	10.29	10.48	10.33	10.29	10.48	10.33	10.29	10.48	10.33	10.29	10.48	10.33	10.29	10.48
%	3.31	3.37	3.36	3.45	3.92	3.70	3.56	3.50	3.44	3.38	3.37	3.43	3.38	3.37	3.43	3.38	3.37	3.43	3.38	3.37	3.43	3.38	3.37	3.43
(B) Current Fallows	13.59	15.05	14.78	15.34	22.34	14.49	14.79	14.21	15.51	14.51	14.19	15.75	14.51	14.19	15.75	14.51	14.19	15.75	14.51	14.19	15.75	14.51	14.19	15.75
%	4.45	4.94	4.84	5.03	7.32	4.74	4.84	4.65	5.07	4.75	4.64	5.15	4.75	4.64	5.15	4.75	4.64	5.15	4.75	4.64	5.15	4.75	4.64	5.15
5. Net Area Sown (6-7)	142.75	141.06	141.34	140.70	132.05	140.71	140.64	141.16	139.85	141.38	141.93	140.02	141.38	141.93	140.02	141.38	141.93	140.02	141.38	141.93	140.02	141.38	141.93	140.02
%	46.80	46.25	46.31	46.11	43.24	46.05	46.02	46.22	45.75	46.26	46.44	45.82	46.26	46.44	45.82	46.26	46.44	45.82	46.26	46.44	45.82	46.26	46.44	45.82
6. Total Cropped Area (Gross Cropped Area)	191.66	188.40	185.34	188.29	174.11	189.67	191.12	192.76	192.41	195.14	195.36	192.20	195.14	195.36	192.20	195.14	195.36	192.20	195.14	195.36	192.20	195.14	195.36	192.20
7. Area Sown more than once	48.90	47.33	44.00	47.59	42.06	48.96	50.48	51.59	52.56	53.76	53.43	52.18	53.76	53.43	52.18	53.76	53.43	52.18	53.76	53.43	52.18	53.76	53.43	52.18
8. Cropping Intensity*	134.26	133.55	131.13	133.82	131.85	134.80	135.89	136.55	137.58	138.03	137.64	137.26	138.03	137.64	137.26	138.03	137.64	137.26	138.03	137.64	137.26	138.03	137.64	137.26
III. Net Irrigated Area	57.44	57.53	55.20	56.92	53.88	57.05	59.22	60.83	62.74	63.29	63.74	63.26	63.29	63.74	63.26	63.29	63.74	63.26	63.29	63.74	63.26	63.29	63.74	63.26
IV. Gross Irrigated Area	78.67	79.22	76.19	78.42	73.09	78.04	81.08	84.28	86.76	87.98	88.87	86.42	87.98	88.87	86.42	87.98	88.87	86.42	87.98	88.87	86.42	87.98	88.87	86.42

P Provisional * Cropping Intensity is percentage of the gross cropped area to the net area sown. Note: 1. Figures in parenthesis indicate percentage to the Reported Area. 2. The decline in net area sown in 2002-03 reflects the impact of the severe drought of 2002-03 on agriculture operations.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

Table 13.2
Selected Categories of Land Use

(Million Hectares)

Year	Net Area Sown	Total Cropped Area	Area Sown more than Once (3-2)	Net Irrigated Area	Gross Irrigated Area	Area Irrigated more than Once (6-5)
1	2	3	4	5	6	7
1950-51	118.75	131.89	13.15	20.85	22.56	1.71
1951-52	119.40	133.23	13.83	21.05	23.18	2.13
1952-53	123.44	137.68	14.23	21.12	23.31	2.18
1953-54	126.81	142.48	15.67	21.87	24.36	2.49
1954-55	127.85	144.09	16.24	22.09	24.95	2.86
1955-56	129.16	147.31	18.16	22.76	25.64	2.88
1956-57	130.85	149.49	18.64	22.53	25.71	3.17
1957-58	129.08	145.83	16.75	23.16	26.63	3.47
1958-59	131.83	151.63	19.80	23.40	26.95	3.55
1959-60	132.94	152.82	19.89	24.04	27.45	3.42
1960-61	133.20	152.77	19.57	24.66	27.98	3.32
1961-62	135.40	156.21	20.81	24.88	28.46	3.58
1962-63	136.34	156.76	20.42	25.67	29.45	3.79
1963-64	136.48	156.96	20.48	25.89	29.71	3.82
1964-65	138.12	159.23	21.11	26.60	30.71	4.11
1965-66	136.20	155.28	19.08	26.34	30.90	4.56
1966-67	137.23	157.36	20.12	26.91	32.68	5.78
1967-68	139.88	163.74	23.86	27.19	33.21	6.01
1968-69	137.31	159.53	22.22	29.01	35.48	6.47
1969-70	138.70	162.27	23.57	30.20	36.97	6.78
1970-71	140.86	165.79	24.93	31.10	38.20	7.09
1971-72	139.72	165.19	25.47	31.55	38.43	6.88
1972-73	137.14	162.15	25.01	31.83	39.06	7.22
1973-74	142.42	169.87	27.46	32.55	40.28	7.74
1974-75	137.79	164.19	26.40	33.71	41.74	8.03
1975-76	141.65	171.30	29.64	34.59	43.36	8.77
1976-77	139.48	167.33	27.86	35.15	43.55	8.40
1977-78	141.95	172.23	30.28	36.55	46.08	9.53
1978-79	142.98	174.80	31.82	38.06	48.31	10.25
1979-80	138.90	169.59	30.69	38.52	49.21	10.69
1980-81	140.29	172.63	32.34	38.72	49.78	11.06
1981-82	142.12	176.75	34.63	40.50	51.41	10.91
1982-83	140.81	172.75	31.94	40.69	51.83	11.14
1983-84	143.21	179.56	36.35	41.95	53.82	11.88
1984-85	140.90	176.33	35.43	42.15	54.53	12.38

Contd...

1	2	3	4	5	6	7
1985-86	140.90	178.46	37.56	41.87	54.28	12.42
1986-87	139.58	176.41	36.83	42.57	55.76	13.19
1987-88	134.09	170.74	36.65	42.89	56.04	13.14
1988-89	141.89	182.28	40.39	46.15	61.13	14.98
1989-90	142.34	182.27	39.93	46.70	61.85	15.15
1990-91	143.00	185.74	42.74	48.02	63.20	15.18
1991-92	141.63	182.24	40.61	49.87	65.68	15.81
1992-93	142.72	185.70	42.98	50.29	66.76	16.47
1993-94	142.34	186.58	44.25	51.34	68.26	16.92
1994-95	142.96	188.05	45.09	53.00	70.65	17.65
1995-96	142.20	187.47	45.27	53.40	71.35	17.95
1996-97	142.93	189.50	46.57	55.11	76.03	20.91
1997-98	141.95	189.99	48.04	55.21	75.67	20.46
1998-99	142.75	191.65	48.90	57.44	78.67	21.23
1999-00	141.06	188.40	47.33	57.53	79.22	21.69
2000-01	141.34	185.34	44.00	55.20	76.19	20.98
2001-02	140.70	188.29	47.59	56.92	78.42	21.50
2002-03	132.05	174.11	42.06	53.88	73.09	19.21
2003-04	140.71	189.67	48.96	57.05	78.04	20.99
2004-05	140.64	191.12	50.48	59.22	81.08	21.86
2005-06(p)	141.16	192.76	51.59	60.83	84.28	23.45
2006-07(p)	139.85	192.41	52.56	62.74	86.76	24.01
2007-08(p)	141.38	195.14	53.76	63.29	87.98	24.69
2008-09(p)	141.93	195.36	53.43	63.74	88.87	25.13
2009-10(p)	140.02	192.20	52.18	63.26	86.42	23.17

P: Provisional

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

Table 13.3
Gross Cropped Area Percentage Distribution

Crop	Percentage Share of Area to Gross Cropped Area	
	2008-09*	2009-10*
1	2	3
Rice	23.14	22.01
Jowar	3.86	4.06
Bajra	4.53	4.68
Maize	4.16	4.29
Ragi	0.77	0.71
Wheat	14.34	14.87
Barley	0.37	0.32
Other Cereals & Millets	0.45	0.45
Coarse Cereals	14.15	14.51
Total Cereals	51.63	51.39
Gram	4.05	4.19
Tur	1.68	1.76
Other Pulses	6.44	6.52
Total Pulses	12.17	12.47
Total Food-grains	63.80	63.86
Sugarcane	2.50	2.39
Condiments & Spices	1.61	1.70
Total Fruits	2.20	2.26
Potatoes	0.80	0.82
Onions	0.30	0.33
Total Vegetables	3.02	3.14
Groundnut	3.19	2.92
Sesamum	1.03	1.20
Rapeseed & Mustard	3.06	2.83
Linseed	0.16	0.17
Other Oil Seeds	7.73	7.74
Total Oil Seeds	15.19	14.86
Cotton	4.81	5.22
Jute	0.40	0.43
Mesta	0.06	0.05
Total Fibers	5.31	5.74
Tobacco	0.23	0.25
Other Crops	6.15	5.81
Gross Cropped Area	100.00	100.00

* Provisional,

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

Table 13.4
State-wise Percent Coverage of Irrigated Area under
Principal Crops during 2009-10*

State/UT	Rice	Jowar	Bajra	Maize	Wheat	Barley	Coarse Cereals	Total Cereals	Gram	Tur or Arhar	Total Pulses
1	2	3	4	5	6	7	8	9	10	11	12
Andhra Pradesh	97.5	8.1	42.0	44.2	86.3	-	31.6	79.6	1.0	2.7	2.5
Arunachal Pradesh	40.3	-	-	-	46.1	-	0.0	26.8	-	-	-
Assam	7.1	-	-	-	0.6	-	0.0	6.9	-	-	1.0
Bihar**	56.7	6.9	-	62.7	92.1	14.4	60.3	69.9	5.6	2.1	3.7
Chhattisgarh	31.7	0.1	-	5.6	68.1	1.8	2.0	30.6	30.8	0.1	10.3
Goa	33.8	-	-	-	-	-	0.0	33.7	-	-	95.5
Gujarat**	63.3	16.3	22.1	9.6	89.8	100.0	17.3	49.2	28.8	8.2	10.4
Haryana	99.9	71.3	38.1	24.0	99.4	96.4	44.9	90.7	17.2	84.2	30.7
Himachal Pradesh**	64.9	-	100.0	9.6	20.2	14.1	9.9	20.3	10.6	1.9	13.3
Jammu & Kashmir	91.2	-	3.1	7.3	30.0	24.3	9.6	39.7	-	-	12.3
Jharkhand	2.3	-	-	3.2	91.5	1.1	1.8	6.0	12.8	-	4.7
Karnataka	75.2	9.8	11.2	40.3	56.7	-	18.9	36.4	13.5	4.6	7.3
Kerala	72.3	-	-	-	-	-	0.0	71.3	-	-	-
Madhya Pradesh	17.9	0.2	-	1.9	84.7	52.7	3.1	52.4	49.1	1.5	35.3
Maharashtra**	26.1	9.5	5.0	12.7	73.9	-	8.9	19.8	24.3	1.6	10.1
Manipur**	30.7	-	-	-	-	-	0.0	29.9	-	-	-
Meghalaya	45.8	-	-	-	100.0	-	0.0	39.0	-	-	-
Mizoram	28.1	-	-	-	-	-	0.0	22.9	-	-	-
Nagaland	46.1	-	-	0.3	36.1	-	0.2	31.1	7.0	-	1.1
Odisha**	46.8	-	-	16.9	100.0	-	15.1	44.2	-	-	7.7
Punjab	99.6	100.0	91.8	70.4	98.7	97.5	74.2	98.5	83.0	93.1	83.8
Rajasthan	66.7	0.5	4.5	1.0	99.6	98.8	6.5	30.1	46.5	7.6	13.9
Sikkim**	84.5	-	-	3.0	17.0	12.1	3.1	20.4	-	-	3.0
Tamil Nadu	92.8	10.3	11.1	44.8	44.4	-	23.0	74.5	2.0	3.2	6.1
Tripura**	38.4	-	-	13.4	-	-	13.4	38.1	57.1	27.9	16.7
Uttarakhand	69.5	-	-	1.3	57.5	2.4	0.5	46.4	70.6	0.1	8.5
Uttar Pradesh**	79.0	0.8	6.6	33.8	98.1	70.2	22.2	83.4	16.6	14.3	25.6
West Bengal**	48.2	19.6	94.6	14.4	95.9	53.0	19.2	50.1	30.6	27.1	23.3
All India	58.0	8.7	8.6	23.8	91.7	73.3	14.4	55.4	32.2	4.5	16.2

Contd...

State/UT	Total Food grains	Sugar Cane	Groundnut	Rapes seed & mustard	Soya bean	Sunflower	Total Oil seeds	Cotton	Tobacco	Total Area under all Crops
1	13	14	15	16	17	18	19	20	21	22
Andhra Pradesh	57.3	91.8	24.4	22.6	7.9	36.0	25.5	16.3	23.2	45.9
Arunachal Pradesh	25.7	-	-	-	-	-	-	-	-	20.3
Assam	6.6	-	-	-	-	-	0.3	-	-	5.5
Bihar**	64.2	26.0	85.3	40.9	-	82.9	40.7	-	93.0	61.7
Chhattisgarh	27.2	95.6	12.5	7.9	1.9	94.9	4.7	-	95.5	26.7
Goa	42.6	100.0	100.0	-	-	-	12.5	-	-	23.5
Gujarat**	41.5	100.0	11.0	95.4	-	-	28.2	56.7	86.4	44.3
Haryana	89.0	99.5	93.1	79.1	-	-	79.2	99.8	100.0	87.3
Himachal Pradesh**	20.0	50.7	7.1	13.0	30.8	-	18.9	7.9	60.0	20.2
Jammu & Kashmir	38.8	-	-	75.5	-	-	69.9	47.1	18.2	41.9
Jharkhand	5.9	88.0	-	73.5	-	-	15.2	-	-	11.1
Karnataka	27.3	100.0	29.2	6.0	14.3	22.2	28.2	17.5	19.7	31.8
Kerala	70.0	97.5	-	-	-	-	19.4	-	-	17.1
Madhya Pradesh	45.9	99.8	8.0	49.4	0.2	32.7	6.0	44.2	35.3	33.5
Maharashtra**	17.1	100.0	20.8	9.0	0.4	22.8	3.7	2.7	16.7	19.2
Manipur**	27.6	-	-	-	-	-	-	-	-	22.3
Meghalaya	37.9	-	-	46.3	-	-	33.4	-	-	21.9
Mizoram	21.1	-	-	-	-	-	0.0	-	-	8.4
Nagaland	27.6	-	-	3.3	-	5.4	6.2	-	-	17.6
Odisha**	33.6	100.0	40.3	23.0	-	97.0	18.7	3.6	100.0	35.1
Punjab	98.4	95.2	35.6	91.1	-	-	86.4	100.0	-	98.0
Rajasthan	25.9	97.8	75.0	83.8	0.7	-	53.5	91.9	92.5	33.6
Sikkim**	17.5	-	-	20.0	1.5	-	12.5	-	-	12.8
Tamil Nadu	62.4	100.0	37.8	14.9	92.8	61.0	58.7	28.6	100.0	58.1
Tripura**	37.6	4.8	17.9	3.7	-	-	6.8	5.4	-	34.4
Uttarakhand	44.4	98.0	10.8	49.3	2.3	18.5	29.2	-	100.0	48.6
Uttar Pradesh**	75.8	93.1	1.6	81.9	0.6	97.8	47.3	96.7	100.0	76.3
West Bengal**	49.3	59.3	-	88.1	-	-	82.4	79.2	97.5	58.0
All India	47.8	93.5	24.3	71.1	0.7	29.5	25.9	35.3	44.6	45.0

* Provisional

** The figures related to irrigated area (Part-II) are either estimated based on the data for the the latest available year received from the State/UT or are estimated/taken from Agriculture Census.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

Table 13.5
Agricultural Land by Type of Use *
(Thousand Hectares)

State Territory/ Year	Geographical Area	Reporting Area for Utilisation Stilisation	Forest Land not Available for Culti- vation	Other uncultivated land excluding						Fallow Land		Net Area Sown	Total Cropped Area	Agriculture Land/ Cultivable Land/ Culturable Land	Cropping Intensity
				Perma- nent Pastures & other Grazing Lands	Land Under Misc. Tree Crops & Groves not incl. in Net Area Sown	Culti- able Waste- land	Total	Fallow Lands other than Current Fallows	Current Fallows	12	13				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Andhra Pradesh															
2007-08	27507	27505	6210	4784	571	306	659	1535	1500	2719	4219	10756	13567	15939	126.1
2008-09	27507	27505	6210	4797	569	299	650	1517	1488	2624	4111	10868	13830	15928	127.3
2009-10	27507	27505	6210	4808	566	295	647	1508	1627	3361	4987	9991	12560	15921	125.7
Arunachal Pradesh															
2007-08	8374	5660	5154	64	19	37	67	122	69	41	110	210	272	423	129.8
2008-09	8374	5659	5154	64	19	37	65	120	70	40	110	211	276	422	130.6
2009-10	8374	5661	5154	64	18	38	64	120	70	40	110	212	276	424	130.2
Assam															
2007-08	7844	7850	1853	2626	160	196	77	432	59	126	186	2753	3839	3211	139.4
2008-09	7844	7850	1853	2626	160	196	77	432	50	79	128	2810	3999	3211	142.3
2009-10	7844	7850	1853	2626	160	196	77	432	50	79	128	2811	4099	3211	145.9
Bihar															
2007-08	9416	9360	622	2085	16	241	46	303	119	569	688	5662	7765	6637	137.1
2008-09	9416	9360	622	2102	16	243	45	304	122	655	777	5554	7671	6620	138.1
2009-10	9416	9360	622	2121	16	244	45	305	122	858	980	5332	7491*	6601	140.5
Chhattisgarh															
2007-08	13519	13790	6350	999	857	1	344	1201	258	255	513	4727	5748	5585	121.6

Contd...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2008-09	13519	13790	6349	1004	855	1	347	1203	258	265	523	4710	5683	5581	120.7
2009-10	13519	13790	6349	1012	859	1	351	1211	262	272	535	4683	5561	5570	118.7
Goa															
2007-08	370	361	125	37	1	1	53	55		10	10	134	170	197	126.3
2008-09	370	361	125	37	1	1	53	54		9	9	135	166	197	123.3
2009-10	370	361	125	37	1	1	53	54		12	12	132	160	197	121.8
Gujarat															
2007-08	19602	18810	1913	3528	690	4	1979	2673	16	379	395	10302	12110*	12680	117.6
2008-09*	19602	18810	1913	3528	690	4	1979	2673	16	379	395	10302	11650*	12680	113.1
2009-10*	19602	18810	1913	3528	690	4	1979	2673	16	379	395	10302	11138*	12680	108.1
Haryana															
2007-08	4421	4372	40	561	26	12	28	66	8	104	112	3594	6458	3746	179.7
2008-09	4421	4371	40	573	30	12	29	72	5	105	111	3576	6484	3728	181.3
2009-10	4421	4371	40	574	28	12	29	70	5	133	138	3550	6351	3730	178.9
Himachal Pradesh															
2007-08	5567	4550	1103	1123	1500	68	136	1704	18	60	78	542	954	824	176.0
2008-09*	5567	4550	1103	1123	1500	68	136	1704	18	60	78	542	943	824	173.8
2009-10*	5567	4550	1103	1123	1500	68	136	1704	18	60	78	542	932	824	171.9
Jammu & Kashmir															
2007-08	22224*	3781*	2023*	592	126	66	147	339	26	67	93	734	1134	1040	154.5
2008-09	22224*	3781*	2023*	585	128	67	150	346	23	65	88	739	1137	1044	153.9
2009-10	22224*	3781*	2023*	580	120	63	149	333	26	84	110	735	1145	1058	155.7
Jharkhand															
2007-08	7972	7970	2239	1319	110	93	333	536	913	1428	2341	1536	1675	4302	109.1
2008-09	7972	7970	2239	1332	110	93	336	539	962	1394	2355	1504	1689	4289	112.3
2009-10	7972	7970	2239	1332	110	93	336	539	1045	1564	2609	1250	1399	4288	111.9
Karnataka															
2007-08	19179	19050	3072	2157	930	290	415	1635	505	1262	1767	10419	12893	12891	123.7
2008-09	19179	19050	3072	2163	923	290	413	1626	516	1500	2016	10174	12368	12892	121.6

Contd...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Odisha															
2007-08	15571	15571	5813	2138	494	342	375	1211	229	556	785	5624	9016	7126	160.3
2008-09	15571	15571	5813	2138	494	342	375	1211	229	576	805	5604	9071	7126	161.9
2009-10	15571	15571	5813	2138	494	342	375	1211	229	606	835	5574	9107*	7126	163.4
Punjab															
2007-08	5036	5033	287	507	3	3	3	10	1	41	42	4187	7870	4236	188.0
2008-09	5036	5033	295	516	7	5	3	15	0	37	37	4169	7912	4215	189.8
2009-10	5036	5033	295	528	4	5	3	11	4	37	40	4158	7875	4206	189.4
Rajasthan															
2007-08	34224	34270	2727	4264	1703	16	4573	6292	2167	1724	3891	17096	22208	25576	129.9
2008-09	34224	34270	2728	4265	1699	18	4336	6052	2108	1565	3673	17551	22771	25578	129.7
2009-10	34224	34270	2735	4268	1697	17	4475	6190	2048	2055	4103	16974	21745	25569	128.1
Sikkim*															
2007-08	710	693	584*	11		8	3	11	4	5	9	77	118	98	152.7
2008-09	710	693	584*	11		8	3	11	4	5	9	77	118	98	152.3
2009-10	710	693	584*	11		8	3	11	4	5	9	77	144	98	186.0
Tamil Nadu															
2007-08	13006	13027	2106	2661	110	261	347	718	1499	981	2479	5062	5815	8149	114.9
2008-09	13006	13027	2106	2665	110	259	333	702	1498	1013	2511	5043	5824	8146	115.5
2009-10	13006	13033	2127	2666	110	253	326	689	1542	1117	2659	4892	5572	8131	113.9
Tripura*															
2007-08	1049	1049	606	134		27	1	28	1	1	2	280	292	310	104.4
2008-09	1049	1049	606	134		27	1	28	1	1	2	280	295	310	105.5
2009-10	1049	1049	606	134		27	1	28	1	1	2	280	309	310	110.3
Uttarakhand															
2007-08	5348	5673	3484	441	199	384	302	885	72	36	108	755	1187	1549	157.3
2008-09	5348	5673	3486	441	199	384	303	886	71	35	106	754	1193	1547	158.3
2009-10	5348	5672	3485	441	198	383	309	891	80	34	114	741	1166	1548	157.4
Uttar Pradesh															

Contd...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	19179	19050	3072	2174	914	288	413	1615	484	1301	1785	10404	12873	12891	123.7
Kerala															
2007-08	3886	3886	1082	488	0	6	93	99	45	83	128	2089	2761	2316	132.2
2008-09	3886	3886	1082	500	0	6	96	102	46	68	114	2089	2695	2305	129.0
2009-10	3886	3886	1082	501	0	4	98	103	45	77	122	2079	2669	2303	128.4
Madhya Pradesh															
2007-08	30825	30756	8703	3392	1352	20	1170	2541	643	790	1433	14687	20416	17310	139.0
2008-09	30825	30756	8696	3401	1337	19	1160	2516	621	582	1202	14941	20657	17322	138.3
2009-10	30825	30756	8689	3432	1338	24	1147	2508	608	547	1155	14972	21411	17298	143.0
Maharashtra															
2007-08*	30771	30758	5213	3146	1249	248	916	2413	1188	1327	2515	17473	22655	21151	129.7
2008-09*	30771	30758	5213	3151	1246	248	918	2411	1188	1372	2561	17422	22454	21149	128.9
2009-10*	30771	30758	5215	3172	1242	250	917	2409	1189	1373	2562	17401	22612	21130	129.9
Manipur															
2007-08*	2233	2012	1742*	27	1	6	1	8	0	0	0	235	235	242	100.0
2008-09*	2233	2013	1742*	27	1	6	1	8	0	0	0	236	236	243	100.0
2009-10*	2233	2010	1742*	27	1	6	1	8	0	0	0	233	233	240	100.0
Meghalaya															
2007-08	2243	2227	944	227		160	434	594	161	67	227	235	283	1056	120.4
2008-09	2243	2227	948	226		160	393	553	157	59	215	284	337	1053	118.7
2009-10	2243	2229	946	231		162	394	556	155	58	213	283	336	1052	118.9
Mizoram															
2007-08	2108	2112	1594	134	5	67	5	77	166	45	211	96	96	379	100.0
2008-09	2108	2080	1594	133	5	17	5	27	171	60	231	95	95	348	100.0
2009-10	2108	2101	1585	95	5	39	7	51	181	66	247	123	123	415	100.0
Nagaland															
2007-08	1658	1618	863	78		111	64	175	87	100	186	316	400	677	126.6
2008-09	1658	1621	863	98		121	60	181	89	73	163	316	402	659	127.2
2009-10	1658	1621	861	89		107	43	150	101	59	160	361	486	671	134.8

Contd...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2007-08	24093	24170	1658	3268	65	374	440	879	540	1408	1948	16417	25320	19179	154.2
2008-09	24093	24170	1662	3278	65	365	437	867	539	1263	1802	16562	25471	19166	153.8
2009-10	24093	24170	1662	3295	65	360	431	856	537	1232	1769	16589	24764*	19148	149.3
West Bengal															
2007-08	8875	8684	1174	1783	6	61	33	100	20	311	331	5296	9752	5721	184.1
2008-09	8875	8684	1174	1814	7	55	32	94	22	287	309	5294	9802	5689	185.1
2009-10	8875	8684	1174	1820	6	55	31	92	20	323	342	5256	9530	5684	181.3
A & N Islands															
2007-08	825	757	717	10	4	4	3	11	3	2	5	15	16	26	112.7
2008-09	825	759	717	11	5	4	3	11	3	3	6	14	16	27	113.6
2009-10	825	757	717	9	4	4	3	11	3	3	6	15	17	28	112.4
Chhattisgarh															
2007-08*	11	7	0	5		0		0	0	0	0	1	2	2	151.5
2008-09*	11	7	0	5		0		0	0	0	0	1	2	2	151.5
2009-10*	11	7	0	5		0		0	0	0	0	1	2	2	151.5
D & N Haveli															
2007-08	49	49	20	4	1		0	1	2	2	4	20	27	24	132.9
2008-09	49	49	20	4	1		0	1	2	2	4	20	26	24	128.2
2009-10*	49	49	20	4	1		0	1	2	2	4	20	24	24	122.0
Daman & Diu															
2007-08	11	3		0		0	0	0	0	0	0	2	2	3	100.0
2008-09*	11	5		0		0	0	0	0	0	0	5	5	5	100.0
2009-10*	11	4		0		0	0	0	0	0	0	4	4	4	100.0
Delhi															
2007-08	148	147	1	92	0	1	10	11	8	12	20	23	44	54	189.7
2008-09	148	147	1	92	0	1	10	11	8	12	20	23	43	54	187.8
2009-10	148	147	1	93	0	1	10	11	8	12	20	22	46	53	204.3
Lakshadweep															
2007-08*	3	3										3	3	3	100.7

Contd...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2008-08*	3	3	3	0								3	3*	3	105.1
2009-10*	3	3	3	0								3	3	3	101.3
Puducherry															
2007-08	48	49	49	18		1	4	6	2	3	5	20	35	30	174.6
2008-09	48	49	49	18		1	4	6	2	3	5	19	33	30	170.6
2009-10	48	49	49	19		1	4	6	3	3	6	19	32	30	170.3
All India															
2007-08	328726	305610	70020	42701	10198	3413	13059	26671	10329	14512	24842	141377	195138	182691	138.0
2008-09	328726	305586	70034	42862	10177	3356	12752	26285	10286	14191	24478	141929	195357	182514	137.6
2009-10	328726	305611	70042	42954	10149	3351	12857	26356	10484	15753	26236	140022	192197	182466	137.3

* Provisional data, '0' relates to the area below 500 hectares.

Source : Directorate of Economics & Statistics, Department of Agriculture & Cooperation.

Table 13.6
Potential created under Accelerated Irrigation Benefit Programme (AIBP)
 ('000 Hactare)

State	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Potential Created upto March, 2011
1	2	3	4	5	6	7	8
Andhra Pradesh	10.59	48.98	68.21	112.00	20.17	99.23	575.92
Assam	3.69	9.00	4.41	9.85	7.16	26.71	125.54
Bihar	86.10	92.75	40.56	8.00	133.47	0.00	587.60
Chhattisgarh	2.85	13.55	2.82	19.37	22.40	2.83	153.29
Goa	0.09	0.41	5.70	1.50	0.00	0.80	15.30
Gujarat	50.52	133.17	70.00	22.11	11.79	28.89	576.25
Haryana	0.00	10.86	0.00	0.00	0.00	0.00	109.10
Himachal Pradesh	0.00	0.00	8.52	2.68	3.38	0.00	16.86
Jammu & Kashmir	5.55	14.13	15.95	3.20	1.52	1.24	56.26
Jharkhand	0.50	0.95	0.00	0.00	1.01	0.00	13.08
Karnataka	31.05	46.83	27.13	3.19	108.52	0.00	570.05
Kerala	0.65	2.57	0.00	0.00	0.92	7.55	41.09
Madhya Pradesh	8.84	43.69	84.44	31.58	82.09	74.80	422.74
Maharashtra	36.51	59.80	74.33	87.90	60.19	22.66	515.33
Manipur	4.00	0.00	7.00	4.14	1.80	4.00	20.94
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Odisha	3.65	21.03	17.03	10.73	29.44	40.11	240.85
Punjab	0.00	0.00	0.00	27.44	12.89	32.02	173.35
Rajasthan	20.96	134.36	39.60	50.50	46.01	30.79	634.39
Tripura	0.00	0.00	1.04	4.03	4.27	0.51	15.63
Tamilnadu	0.00	0.00	0.00	0.00	0.00	0.00	0.00
U.P./Uttarakhand	257.37	231.31	40.00	104.85	199.80	127.00	1786.70
West Bengal	6.79	8.89	14.45	4.85	5.55	15.27	124.99
Total	529.69	872.30	521.20	507.92	752.38	514.42	6775.24
Contribution of Minor Irrigation Scheme	33.14	80.95	118.25	184.86	156.33	153.87	847.22
Grand Total	562.83	953.25	639.45	692.78	908.70	668.29	7622.46

Source: Ministry of Water Resources.

Table 14.1
Production and Use of Agricultural Inputs in India

Programme	Unit	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9	10	11	12
1. Seeds											
(i) Production of Breeder Seeds	Thousand Qtls.	34.90	36.00	37.00	40.11	43.36	46.03	46.13	38.99	51.13	42.69
(ii) Production of Foundation Seeds	Lakh Qtls.	3.75	3.93	4.06	4.73	4.76	5.76	6.84	6.75	4.66	5.91
(iii) Distribution of Certified/Quality Seeds	Lakh Qtls.	57.50	60.33	62.20	65.86	69.90	73.27	78.79	84.97	87.98	86.27
2. Consumption of Chemical Fertilisers											
Nitrogenous (N)	Lakh Tonnes	80.46	84.26	87.88	95.07	98.23	103.02	109.02	113.54	115.92	109.20
Phosphatic(P)	Lakh Tonnes	33.21	28.43	26.69	29.32	28.98	29.77	39.14	41.12	47.99	42.15
Potassic(K)	Lakh Tonnes	13.61	8.84	9.09	11.25	11.56	10.29	13.72	13.32	16.78	15.67
Total (N+P+K)	Lakh Tonnes	127.28	121.53	123.66	135.64	138.77	143.08	161.88	167.68	180.69	167.02
Per Hectare **	Kg.	69.84	65.48	66.27	72.13	74.02	75.47	84.94	87.02	94.94	89.63
3. Consumption of Pesticides											
(Technical Grade Material)	Thousand Tonnes	72.13	70.79	63.65	61.36	61.26	56.11	52.24	49.16	46.20	43.58
4. Area Covered Under Soil Conservation											
(Cumulative)	Lakh Hactares	-	-	-	-	-	-	-	-	-	4.36

Contd...

Programme	Unit	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	2	13	14	15	16	17	18	19	20	21	22	23
1. Seeds												
(i) Production of Breeder Seeds	Thousand Qtls.	45.54	48.42	61.82	66.46	68.64	73.83	91.96	94.41	105.00	119.21	119.21
(ii) Production of Foundation Seeds	Lakh Qtls.	5.44	6.14	6.50	6.90	7.40	7.96	8.22	9.69	10.50	17.53	21.86
(iii) Distribution of Certified/Quality Seeds	Lakh Qtls.	91.80	98.03	108.59	120.26	126.75	155.01	179.05	215.81	257.11	277.34	283.85
2. Consumption of Chemical Fertilisers												
Nitrogenous (N)	Lakh Tonnes	113.10	104.74	110.77	117.13	127.23	137.73	144.19	150.91	155.80	165.58	173.00
Phosphatic(P)	Lakh Tonnes	43.82	40.19	41.24	46.24	52.04	55.43	55.15	65.06	72.74	80.50	79.14
Potassic(K)	Lakh Tonnes	16.67	16.01	15.98	20.60	24.13	23.35	26.36	33.13	36.32	35.14	25.26
Total (N+P+K)	Lakh Tonnes	173.59	160.94	167.99	183.97	203.40	216.51	225.70	249.1	264.86	281.22	277.40
Per Hectare **	Kg.	91.13	91.45	88.05	94.52	105.50	111.76	115.27	127.67	137.81	146.32	144.33
3. Consumption of Pesticides												
(Technical Grade Material)	Thousand Tonnes	47.02	48.30	41.00	40.67	39.77	41.51	43.63	43.86	41.82	55.54	50.58
4. Area Covered Under												
Soil Conservation (Cumulative)	Lakh Hactares	4.70	4.30	5.55	7.37	8.67	11.41	7.34	6.90	5.32	7.49	4.72

E- Estimated ** Based on 2009-10 Provisional Gross Cropped Area.

Sources : 1) Department of Agriculture & Cooperation, New Delhi. 2) States/UTs Zonal Conference, Khairif & Rabi.

Table 14.2
All-India Consumption of Fertilisers in Terms of Nutrients (N, P & K)
 (' 000 Tonnes)

Year	N	P	K	Total
1	2	3	4	5
1950-51	58.7	6.9	-	65.6
1955-56	107.5	13.0	10.3	130.8
1960-61	210.0	53.1	29.0	292.1
1965-66	574.8	132.5	77.3	784.6
1970-71	1487.0	462.0	228.0	2177.0
1975-76	2148.6	466.8	278.3	2893.7
1980-81	3678.1	1213.6	623.9	5515.6
1985-86	5660.8	2005.2	808.1	8474.1
1986-87	5716.0	2078.9	850.0	8644.9
1987-88	5716.8	2187.0	880.5	8784.3
1988-89	7251.0	2720.7	1068.3	11040.0
1989-90	7386.0	3014.2	1168.0	11568.2
1990-91	7997.2	3221.0	1328.0	12546.2
1991-92	8046.3	3321.2	1360.5	12728.0
1992-93	8426.8	2843.8	883.9	12154.5
1993-94	8788.3	2669.3	908.4	12366.0
1994-95	9507.1	2931.7	1124.7	13563.5
1995-96	9822.8	2897.5	1155.8	13876.1
1996-97	10301.8	2976.8	1029.6	14308.1
1997-98	10901.8	3913.6	1372.5	16187.9
1998-99	11353.8	4112.2	1331.5	16797.5
1999-00	11592.7	4798.3	1678.7	18069.7
2000-01	10920.2	4214.6	1567.5	16702.3
2001-02	11310.2	4382.4	1667.1	17359.7
2002-03	10474.1	4018.8	1601.2	16094.1
2003-04	11077.0	4124.3	1597.9	16799.1
2004-05	11713.9	4623.8	2060.6	18398.3
2005-06	12723.3	5203.7	2413.5	20340.5
2006-07	13772.9	5543.3	2334.8	21651.0
2007-08	14419.1	5514.7	2636.3	22570.1
2008-09	15090.5	6506.2	3312.6	24909.3
2009-10	15580.0	7274.0	3632.4	26486.4
2010-11	16558.2	8049.7	3514.3	28122.2
2011-12	17300.3	7914.3	2525.5	27740.0

Note : Figures upto 1982-83 relate to Feb.-Jan. and onwards to April-March.

Source: Department of Agriculture & Cooperation

Table 14.3
Consumption, Production and Import of Fertilisers

Year	(Lakh Tonnes)												C & F Value of Imports (₹ Crore)			
	Consumption						Production							Imports		
	N	P	K	Total	N	P	N	P	K	Total	P	K		Total		
1	2	3	4	5	6	7	8	9	10	11	12	13				
1981-82	40.69	13.22	6.73	60.64	31.44	9.49	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	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	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	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	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	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	71.31	1.75	-	8.09	9.84	223.77				
1988-89	72.51	27.21	10.68	110.40	67.12	22.52	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	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	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	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	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	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	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	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	111.55	11.67	4.26	6.13	22.06	1701.74				
1997-98	109.01	39.14	13.73	161.88	100.86	29.76	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	136.24	6.35	9.68	15.42	31.45	240.00				
1999-00	115.92	47.99	16.78	180.69	108.90	33.99	142.89	8.33	15.03	17.34	40.75	197.16				

Contd...

1	2	3	4	5	6	7	8	9	10	11	12	13
2000-01	109.20	42.15	15.67	167.02	109.61	37.43	147.04	1.54	3.96	15.41	20.91	*
2001-02	113.10	43.82	16.67	173.59	107.68	38.60	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	144.65	0.67	1.70	15.20	17.57	*
2003-04	110.77	41.24	15.98	167.99	106.34	36.32	142.66	1.32	3.38	15.48	20.18	*
2004-05	117.14	46.24	20.61	183.99	113.39	40.64	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	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	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	147.07	36.77	12.53	26.53	75.83	8334.65
2008-09	150.91	65.06	33.12	249.09	108.70	34.64	143.34	37.51	30.67	34.03	102.21	11091.87
2009-10	155.80	72.74	36.32	264.86	119.00	43.21	162.21	34.47	27.56	29.44	91.47	5754.01
2010-11	165.58	80.50	35.14	281.22	221.56	42.22	263.78	45.64	37.38	38.81	121.83	8348.89
2011-12	173.00	79.14	25.26	277.40	122.58	41.03	163.61	55.72	42.98	24.98	123.68	15442.02

* There was no import of Urea in 2000-01, 2002-03 and 2003-04 in Government account.

Note : 1. Figures relate to imports made on Govt. Account only.

2. The imports made after decanalisation of phosphatic fertilisers (w.e.f. 17.9.1992) and potassic fertilisers (w.e.f. 17.6.1993) include the quantities imported by private parties also.

Source : Department of Fertilisers.

Table 14.4 (a)
State-wise Consumption of Fertilisers
(Thousand Tonnes)

Sl. No.	State/Zone	2009-10			2010-11			2011-12					
		N	P	Total	N	P	Total	N	P	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
South Zone													
1	Andhra Pradesh	1707.12	875.87	478.38	3061.37	1966.63	1031.98	498.18	3496.79	1977.29	1043.02	322.04	3342.35
2	Karnataka	962.90	629.85	465.73	2058.48	1016.21	696.17	398.05	2110.43	1215.94	786.76	332.85	2335.55
3	Kerala	112.75	58.18	93.96	264.89	117.68	69.00	96.86	283.54	135.54	66.16	99.63	301.33
4	Tamil Nadu	608.54	263.70	324.61	1196.85	643.18	279.91	306.10	1229.19	684.56	316.39	263.96	1264.91
5	Puducherry	19.37	5.04	6.35	30.76	19.14	4.81	5.43	29.38	14.61	3.90	3.06	21.57
6	A&N Islands	0.31	0.27	0.13	0.71	0.39	0.33	0.19	0.91	0.37	0.37	0.17	0.91
7	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total (South Zone)	3410.99	1832.91	1369.16	6613.06	3763.23	2082.20	1304.81	7150.24	4028.31	2216.60	1021.71	7266.62
West Zone													
8	Gujarat	1101.60	491.66	206.46	1799.72	1241.22	518.00	179.94	1939.16	1183.30	417.02	132.74	1733.06
9	Madhya Pradesh	941.82	605.63	113.72	1661.17	998.30	741.11	128.33	1867.74	1061.75	750.76	79.47	1891.98
10	Chhattisgarh	315.83	162.32	58.99	537.14	321.99	171.19	68.99	562.17	356.40	177.33	61.84	595.57
11	Maharashtra	1478.60	1016.51	570.35	3065.46	1657.29	1126.37	671.68	3455.34	1610.91	1011.76	399.48	3022.15
12	Rajasthan	721.96	316.50	34.75	1073.21	870.39	413.30	34.95	1318.64	913.49	416.11	26.18	1355.78
13	Goa	3.25	3.14	2.71	9.10	3.32	2.27	1.79	7.38	3.06	2.67	1.89	7.62
14	Daman & Diu	0.31	0.13	0.02	0.46	0.42	0.16	0.03	0.61	0.06	0.01	0.00	0.07
15	D&N Haveli	0.72	0.45	0.04	1.21	0.72	0.53	0.03	1.28	0.60	0.41	0.00	1.01
	Sub-Total (West Zone)	4564.09	2596.34	987.04	8147.47	5093.65	2972.93	1085.74	9152.32	5129.57	2776.07	701.60	8607.24
North Zone													
16	Haryana	961.88	333.16	60.65	1355.69	974.04	335.95	47.63	1357.62	1020.90	369.62	37.53	1428.05

Contd...

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
17 Punjab	1358.19	433.60	73.83	1865.62	1402.91	435.17	73.43	1911.51	1416.56	448.65	52.85	1918.06	52.85	1918.06
18 Uttar Pradesh	2898.83	1039.17	323.50	4261.50	2951.01	1097.49	267.39	4315.89	3067.10	1024.23	116.42	4207.75	116.42	4207.75
19 Uttarakhhand	115.40	29.65	10.26	155.31	111.92	30.91	14.03	156.86	123.78	32.31	10.34	166.43	10.34	166.43
20 Himachal Pradesh	31.32	10.90	11.02	53.24	32.59	10.73	11.81	55.13	32.80	9.70	8.93	51.43	8.93	51.43
21 Jammu & Kashmir	74.50	24.18	12.99	111.67	72.82	37.30	11.15	121.27	66.13	28.65	5.29	100.07	5.29	100.07
22 Delhi	1.86	0.36	0.13	2.35	0.37	0.05	0.00	0.42	0.35	0.22	0.01	0.58	0.01	0.58
23 Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total (North Zone)	5441.98	1871.02	492.38	7805.38	5545.66	1947.60	425.44	7918.70	5727.62	1913.38	231.37	7872.37	231.37	7872.37
East Zone														
24 Bihar	894.43	247.44	167.99	1309.86	907.28	289.59	155.84	1352.71	967.78	297.01	115.36	1380.15	115.36	1380.15
25 Jharkhand	94.03	53.84	19.48	167.35	79.08	38.11	9.01	126.20	118.02	42.01	11.34	171.37	11.34	171.37
26 Odisha	292.29	148.59	78.46	519.34	294.72	153.97	89.15	537.84	323.41	135.48	55.80	514.69	55.80	514.69
27 West Bengal	730.69	467.34	446.53	1644.56	712.37	495.58	363.87	1571.82	831.99	476.17	309.04	1617.20	309.04	1617.20
Sub-Total (East Zone)	2011.44	917.21	712.46	3641.11	1993.45	977.25	617.87	3588.57	2241.20	950.67	491.54	3683.41	491.54	3683.41
North East Zone														
28 Assam	127.25	48.75	66.27	242.27	142.76	59.51	74.79	277.06	151.05	49.08	75.52	275.65	75.52	275.65
29 Tripura	8.10	3.03	3.07	14.20	8.01	4.47	3.46	15.94	10.42	5.49	2.73	18.64	2.73	18.64
30 Manipur	10.67	1.01	0.36	12.04	5.10	1.10	0.30	6.50	6.59	0.97	0.44	8.00	0.44	8.00
31 Meghalaya	2.50	0.83	0.35	3.68	3.03	1.52	0.48	5.03	3.27	1.24	0.25	4.76	0.25	4.76
32 Nagaland	0.47	0.31	0.16	0.94	0.77	0.48	0.17	1.42	0.75	0.49	0.20	1.44	0.20	1.44
33 Arunachal Pradesh	0.51	0.22	0.09	0.82	0.52	0.22	0.09	0.83	0.55	0.10	0.03	0.68	0.03	0.68
34 Mizoram	2.00	2.41	1.06	5.47	2.05	2.43	1.12	5.60	0.92	0.21	0.06	1.19	0.06	1.19
35 Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-Total (North East Zone)	151.50	56.56	71.36	279.42	162.24	69.73	80.41	312.38	173.55	57.58	79.23	310.36	79.23	310.36
All India	15580.00	7274.04	3632.40	26486.44	16558.23	8049.71	3514.27	28122.21	17300.25	7914.30	2525.45	27740	2525.45	27740

Source: Department of Agriculture and Cooperation, INM Division.

Table 14.4 (b)
State-wise Estimated Consumption of Fertiliser per Hectare
(Kgs./Hectare)

Sl. No.	State/Zone	2009-10			2010-11			2011-12					
		N	P	Total	N	P	Total	N	P	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
South Zone													
1	Andhra Pradesh	125.83	64.56	35.26	225.65	156.58	82.16	39.66	278.41	157.43	83.04	25.64	266.11
2	Karnataka	74.58	48.85	36.12	159.55	78.94	54.08	30.92	163.94	94.46	61.12	25.86	181.43
3	Kerala	40.84	21.07	34.03	95.94	44.09	25.85	36.29	106.23	50.78	24.79	37.33	112.90
4	Tamil Nadu	104.65	45.35	55.82	205.82	115.43	50.24	54.94	220.60	122.86	56.78	47.37	227.01
5	Puducherry	553.43	144.00	181.43	878.86	598.13	150.31	169.69	918.13	456.56	121.88	95.63	674.06
6	A&N Islands	22.14	19.29	9.29	50.71	22.94	19.41	11.18	53.53	21.76	21.76	10.00	53.53
7	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Average (South Zone)	97.21	52.24	39.02	188.47	111.58	61.74	38.69	212.01	119.44	65.72	30.29	215.46
West Zone													
8	Gujarat	90.12	40.22	16.89	147.23	111.44	46.51	16.16	174.10	106.24	37.44	11.92	155.60
9	Madhya Pradesh	46.13	29.66	5.57	81.37	46.63	34.61	5.99	87.23	49.59	35.06	3.71	88.36
10	Chhattisgarh	54.95	28.24	10.26	93.45	57.90	30.78	12.41	101.09	64.09	31.89	11.12	107.10
11	Maharashtra	65.27	44.87	25.18	135.32	73.29	49.81	29.70	152.81	71.24	44.74	17.67	133.65
12	Rajasthan	32.51	14.25	1.56	48.33	40.03	19.01	1.61	60.64	42.01	19.14	1.20	62.35
13	Goa	19.12	18.47	15.94	53.53	20.75	14.19	11.19	46.13	19.13	16.69	11.81	47.63
14	Daman & Diu	155.00	65.00	10.00	230.00	105.00	40.00	7.50	152.50	15.00	2.50	0.00	17.50
15	D&N Haveli	26.67	16.67	1.48	44.82	30.00	22.08	1.25	53.33	25.00	17.08	0.00	42.08
	Average (West Zone)	54.69	31.11	11.83	97.63	61.63	35.97	13.14	110.73	62.06	33.59	8.49	104.13
North Zone													
16	Haryana	148.94	51.59	9.39	209.92	153.37	52.90	7.50	213.76	160.75	58.20	5.91	224.85

Contd...

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
17 Punjab	172.58	55.10	9.38	237.05	178.15	55.26	9.32	242.73	179.88	56.97	6.71	243.56	6.71	243.56
18 Uttar Pradesh	116.29	41.69	12.98	170.96	119.17	44.32	10.80	174.28	123.85	41.36	4.70	169.91	4.70	169.91
19 Uttarakhnad	91.51	23.51	8.14	123.16	95.99	26.51	12.03	134.53	106.16	27.71	8.87	142.74	8.87	142.74
20 Himachal Pradesh	32.26	11.23	11.35	54.83	34.97	11.51	12.67	59.15	35.19	10.41	9.58	55.18	9.58	55.18
21 Jammu & Kashmir	65.70	21.32	11.46	98.48	63.60	32.58	9.74	105.91	57.76	25.02	4.62	87.40	4.62	87.40
22 Delhi	42.27	8.18	2.95	53.41	8.04	1.09	0.00	9.13	7.61	4.78	0.22	12.61	0.22	12.61
23 Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average (North Zone)	127.55	43.85	11.54	182.94	131.16	46.06	10.06	187.29	135.47	45.25	5.47	186.19	5.47	186.19
East Zone														
24 Bihar	113.08	31.28	21.24	165.60	121.12	38.66	20.80	180.58	129.19	39.65	15.40	184.24	15.40	184.24
25 Jharkhand	39.33	22.52	8.15	69.99	56.53	27.24	6.44	90.21	84.36	30.03	8.11	122.49	8.11	122.49
26 Odisha	32.42	16.48	8.70	57.60	32.36	16.91	9.79	59.06	35.51	14.88	6.13	56.52	6.13	56.52
27 West Bengal	74.93	47.92	45.79	168.64	74.75	52.00	38.18	164.93	87.30	49.97	32.43	169.70	32.43	169.70
Average (East Zone)	69.20	31.55	24.51	125.26	72.42	35.50	22.45	130.37	81.42	34.54	17.86	133.81	17.86	133.81
North East Zone														
28 Assam	33.15	12.70	17.26	63.11	34.83	14.52	18.25	67.59	36.85	11.97	18.42	67.25	18.42	67.25
29 Tripura	27.74	10.38	10.51	48.63	25.92	14.47	11.20	51.59	33.72	17.77	8.83	60.32	8.83	60.32
30 Manipur	45.40	4.30	1.53	51.23	21.89	4.72	1.29	27.90	28.28	4.16	1.89	34.33	1.89	34.33
31 Meghalaya	8.83	2.93	1.24	13.00	9.02	4.52	1.43	14.97	9.73	3.69	0.74	14.17	0.74	14.17
32 Nagaland	1.18	0.78	0.40	2.35	1.58	0.99	0.35	2.92	1.54	1.01	0.41	2.96	0.41	2.96
33 Arunachal Pradesh	1.88	0.81	0.33	3.01	1.88	0.80	0.33	3.01	1.99	0.36	0.11	2.46	0.11	2.46
34 Mizoram	20.83	25.10	11.04	56.98	16.67	19.76	9.11	45.53	7.48	1.71	0.49	9.67	0.49	9.67
35 Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average (North East Zone)	27.37	10.22	12.89	50.48	27.01	11.61	13.39	52.01	28.90	9.59	13.19	51.67	13.19	51.67
All India (Average)	79.57	37.15	18.55	135.27	86.15	41.88	18.28	146.32	90.01	41.18	13.14	144.33	13.14	144.33

Source: Department of Agriculture and Cooperation, INM Division.

Table 14.5 (a)
Fertiliser Consumption of Agricultural Land in selected Countries
 (Kg./ Hactare)

Country	2008				2009			
	N	P2Os	K2 O	Total	N	P2Os	K2 O	Total
1	2	3	4	5	6	7	8	9
Africa								
Egypt	321.6	50.9	15.5	388.1	323.4	40.7	10.8	375.0
Morocco	6.5	3.7	1.5	11.7	6.7	3.8	1.6	12.0
South africa	4.3	1.9	1.2	7.3	4.2	1.8	1.1	7.1
N & C America								
Canada	26.9	8.5	2.6	38.0	28.4	9.3	4.0	41.7
Mexico	10.2	1.7	1.9	13.9	12.2	1.5	1.7	15.3
USA	25.7	7.0	6.9	39.6	27.4	9.2	10.1	46.7
South America								
Brazil	9.5	12.1	13.9	35.5	9.7	12.7	11.9	34.3
Chile	16.3	6.8	5.7	28.7	16.5	6.8	5.7	29.0
Asia								
Bangladesh	130.7	8.9	5.6	145.1	125.6	32.7	17.7	176.0
China	63.6	20.1	9.0	92.7	64.1	21.4	8.5	93.9
India	84.0	36.2	18.4	138.6	86.6	40.4	20.2	147.2
	(77.3)	(33.3)	(17.0)	(127.7)	(79.9)	(37.3)	(18.6)	(135.8)
Indonesia	52.6	8.1	18.3	79.1	55.0	10.3	14.9	80.3
Japan	90.8	75.6	54	220.4	83.3	66.3	65.1	214.6
Korea Rep	167.1	49.9	55.4	272.4	169.9	48.5	56.6	275.1
Malaysia	63.7	22.5	89.4	175.6	66.3	29.2	88.9	184.5
Nepal	1.9	1.9	0.2	4.0	2.0	2.0	0.2	4.2
Pakistan	115.5	24.8	1.0	141.2	132.3	32.7	0.9	165.9
Sri Lanka	62.6	18.9	26.5	107.9	65.1	17.2	19.2	101.5
Thailand	47.3	15.0	18.5	80.8	62.0	12.1	8.4	82.5
Turkey	29.0	8.4	2.3	39.6	36.3	14.8	1.6	52.8
Vietnam	94.2	59.8	36.9	191.0	115.8	58.4	29.2	203.5
Europe								
Belarus	62.1	26.0	86.7	174.7	59.4	26.2	82.2	167.7
Denmark	71.2	6.4	12.0	89.6	72.9	6.5	13.3	92.6
France	71.6	10.1	13.3	95.0	70.7	13.9	14.2	98.8
Gemany	91.6	10.3	10.6	112.5	92.9	13.9	21.5	128.3
Netherlands	128.0	17.1	18.7	163.6	127.8	18.3	17.2	163.3
Poland	65.0	25.4	25.4	115.8	61.1	21.8	26.0	108.9
Russian Fedn.	6.6	2.4	1.5	10.5	6.9	2.5	1.6	11.0
Spain	26.0	5.6	6.7	38.3	29.4	11.7	9.9	51.0
UK	51.9	7.5	11.7	71.1	58.6	10.3	15.2	84.1
Ukraine	17.8	4.2	3.8	25.8	17.0	4.6	1.8	23.3
Oceania								
Australia	2.0	2.0	0.5	4.5	2.1	1.6	0.4	4.0
New Zealand	25.9	25.7	9.0	60.7	28.7	28.6	8.5	65.7
World	20.1	6.9	4.8	31.8	20.9	7.7	4.9	33.5

() = Fertiliser Consumption per hectare of gross cropped area for 2008-09 and 2009-10

Source : 'Fertiliser Statistics - 2010-11' The Fertiliser Association of India, New Delhi.

Table 14.5 (b)
Fertiliser Consumption of Arable Land and Land Under Permanent
Crops in Selected Countries (Kg./ Hactare)

Country	2008				2009			
	N	P2O5	K2 O	Total	N	P2O5	K2 O	Total
1	2	3	4	5	6	7	8	9
Africa								
Egypt	321.6	50.9	15.5	388.1	323.4	40.7	10.8	375.0
Morocco	21.7	12.4	5.1	39.2	22.1	12.5	5.2	39.8
South africa	27.4	12	7.4	46.8	27.1	11.8	7.2	46.1
N & C America								
Canada	34.8	11	3.4	49.3	36.8	12.1	5.2	54.1
Mexico	37.6	6.5	7.2	51.2	45.1	5.4	6.1	56.6
USA	62.3	17.1	16.8	96.3	66.7	22.5	24.7	113.9
South America								
Brazil	36.4	46.5	53.7	136.6	37.3	49	46	132.3
Chile	148.7	62.3	51.7	262.6	150.6	62	52.1	264.6
Asia								
Bangladesh	140.0	9.5	6.0	155.5	134.4	35.0	18.9	188.3
China	271.2	85.7	38.2	395.1	270.3	90.1	35.7	396.0
India	89.1	38.4	19.6	147.1	91.9	42.9	21.4	156.1
	(77.3)	(33.3)	(17.0)	(127.7)	(79.9)	(37.3)	(18.6)	(135.8)
Indonesia	66.8	10.3	23.2	100.3	69.3	12.9	18.8	101
Japan	90.8	75.6	54	220.4	83.3	66.3	65.1	214.6
Korea Rep	172.7	51.5	57.2	281.5	175.4	50.1	58.5	284
Malaysia	66.1	23.3	92.7	182.2	68.8	30.3	92.3	191.4
Nepal	3.2	3.2	0.4	6.9	3.4	3.4	0.4	7.1
Pakistan	142.6	30.6	1.2	174.4	163.4	40.4	1.1	204.9
Sri Lanka	75.1	22.7	31.7	129.5	78.3	20.7	23	122.1
Thailand	49.2	15.7	19.3	84.2	64.6	12.6	8.7	86
Turkey	46.2	13.4	3.6	63.3	58.1	23.8	2.6	84.5
Vietnam	100.5	63.8	39.4	203.8	123.6	62.3	31.2	217
Europe								
Belarus	98.2	41.1	137.1	276.4	93.6	41.3	129.5	264.3
Denmark	78.9	7.1	13.3	99.3	78.8	7.0	14.4	100.1
France	108.1	15.2	20.1	143.5	106.7	20.9	21.5	149.0
Gemany	127.8	14.4	14.8	156.9	129.2	19.4	29.9	178.4
Netherlands	224.1	29.9	32.7	286.8	224.8	32.1	30.3	287.2
Poland	81.0	31.6	31.6	144.2	76.1	27.2	32.4	135.7
Russian Fedn.	11.5	4.1	2.7	18.3	12.1	4.3	2.8	19.2
Spain	42.4	9.1	10.9	62.4	47.2	18.8	15.9	81.9
UK	151.7	21.8	34.3	207.8	166.6	29.4	43.2	239.2
Ukraine	22.0	5.2	4.7	31.9	21.0	5.7	2.2	28.9
Oceania								
Australia	18.8	18.4	4.8	42.1	17.9	13.5	3.3	34.7
New Zealand	565.1	560.2	196.7	1322.0	607.4	605.4	179.5	1392.3
World	64.4	22.2	15.3	101.9	66.7	24.6	15.6	106.9

() = Fertiliser Consumption per hectare of gross cropped area for 2008-09 and 2009-10

Source : 'Fertiliser Statistics - 2010-11' The Fertiliser Association of India, New Delhi.

Table 14.6
Application of Fertilisers on Paddy and Wheat in India

Particulars	1995-96		2001-02		2005-06		2006-07		2007-08		2008-09		2009-10		2010-11	
	(Kharif)+	(Rabi)+	Prior to Feb.28 2002	W.e.f. Feb.28 2002												
	2	3	4	5	6	7	8	9	10	11						
I. Paddy																
Quantity of Paddy required to Buy																
(a) 1 kg N	2.01	2.01	1.89	1.98	1.84	1.69	1.41	1.17	1.05	1.15						
(b) 1 kg of P2O5	3.97	4.51	2.95	2.95	2.85	2.72	2.27	2.36	2.13	2.00						
- as SSP	to	to	to	to	to	to	to									
	4.91	5.06	4.13	4.13	4.72	4.34	3.61									
- as DAP	4.71	5.03	2.91	3.06	2.85	2.62	2.18	1.80	1.62	1.71						
	to	to								to						
	5.13	5.40								1.89						
- as complex	5.46	5.59	3.08	3.32	3.08	2.83	2.36	1.80	1.62	2.02						
	to	to	to	to	to	to	to			to						
	8.66	8.36	5.30	5.61	5.21	4.79	3.99			3.00						
(c) 1 kg of K2O	1.68	1.94	1.34	1.40	1.30	1.20	1.00	0.83	0.74	0.74						
	to	to								to						
	2.10	2.22								0.84						
II. Wheat																
Quantity of Wheat required to Buy																
(a) 1 kg N	1.90	1.90	1.61	1.69	1.50	1.40	1.05	0.97	0.95	0.99						

Contd...

1	2	3	4	5	6	7	8	9	10	11
(b) 1 kg of P2O5										
- as SSP	3.76	4.28	2.52	2.52	2.32	2.25	1.69	1.97	1.93	1.71
	to	to	to	to	to	to	to			
	4.65	4.79	3.53	3.53	3.84	3.58	2.69			
- as DAP	4.46	4.77	2.49	2.62	2.32	2.16	1.62	1.50	1.47	1.46
	to	to								to
	4.86	5.12								1.61
- as complex	5.18	5.29	2.63	2.83	2.51	2.34	1.76	1.50	1.47	1.72
	to	to	to	to	to	to	to			to
	8.21	7.92	4.53	4.79	4.25	3.96	2.97			2.56
(c) 1 kg of K2O	1.59	1.84	1.14	1.20	1.06	0.99	0.74	0.69	0.68	0.64
	to	to								to
	1.99	2.11								0.72

Fertiliser Statistics - 2010-11'

;Source: The Fertiliser Association of India, New Delhi.

Table 14.7
Crop-wise Distribution of Certified/ Quality Seeds
(Lakh Quintals)

Crops	1983-84	1984-85	1985-86	1986-87	1987-88	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Cereals													
Wheat	10.94	12.09	14.60	13.24	18.96	14.04	15.15	18.23	20.21	22.41	23.22	24.42	26.14
Paddy	8.86	8.49	10.41	15.12	10.85	14.47	14.28	13.58	14.63	15.37	16.57	20.22	24.05
Maize	1.44	1.51	1.75	1.88	1.04	1.50	1.50	1.35	1.35	1.55	1.88	2.36	2.26
Jowar	2.59	2.21	2.83	3.14	3.28	3.46	3.91	3.69	3.25	2.73	2.73	2.83	2.57
Bajra	1.65	1.59	1.58	1.58	1.09	1.68	1.69	1.68	1.61	1.66	1.71	1.63	1.87
Ragi	0.12	0.18	0.11	0.26	0.18	0.15	0.14	0.15	0.24	0.23	0.19	0.19	0.19
Barley	0.07	0.04	0.09	0.05	0.04	0.05	0.05	0.06	0.06	0.08	0.13	0.13	0.19
Sub-Total (Cereals)	25.67	26.11	31.37	35.27	35.44	35.35	36.72	38.74	41.35	44.03	46.43	51.78	57.27
Pulses													
Gram	0.85	0.66	0.87	1.49	1.40	1.03	1.02	1.11	1.14	1.22	1.44	1.06	1.10
Lentil	0.06	0.18	0.23	0.21	0.09	0.08	0.07	0.08	0.05	0.05	0.08	0.11	0.13
Peas	0.19	0.23	0.28	0.27	0.28	0.31	0.27	0.23	0.27	0.27	0.25	0.30	0.25
Urard	0.38	0.32	0.35	0.48	0.57	0.65	0.79	0.79	0.75	0.69	1.07	0.96	1.02
Moong	0.39	0.35	0.32	0.49	0.71	0.62	0.63	0.77	0.68	0.63	0.65	0.69	0.86
Arhar	0.14	0.26	0.19	0.27	0.29	0.49	0.48	0.49	0.56	0.57	0.58	0.59	0.64
Cowpea	0.08	0.09	0.06	0.10	-	0.08	0.09	-	0.15	0.15	0.12	-	-
Others	-	-	0.02	0.08	0.13	0.03	0.05	0.15	-	-	-	0.18	0.06
Sub-Total (Pulses)	2.09	2.09	2.32	3.39	3.46	3.29	3.40	3.62	3.60	3.58	4.19	3.89	4.06
Oilseeds													
Groundnut	5.16	4.67	3.37	4.55	4.72	6.72	7.00	6.73	7.01	6.85	7.27	6.81	6.20
Rapeseed & Mustard	0.29	0.49	0.48	0.45	0.45	0.77	0.75	0.79	0.75	0.86	1.02	1.05	1.13

Contd...

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Til	0.03	0.03	0.03	0.04	0.03	0.03	0.08	0.09	0.14	0.12	0.11	0.10	0.15	0.12
Sunflower	0.25	0.25	0.28	0.28	0.25	0.27	0.55	0.63	0.73	0.68	0.82	0.58	0.75	0.62
Soyabean	0.60	0.60	0.09	0.81	0.78	0.74	1.23	1.91	2.57	2.98	3.57	3.08	3.68	5.41
Linseed	0.01	0.01	0.01	0.06	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
Castorseed	0.10	0.10	0.09	0.18	0.15	0.07	0.21	0.22	0.22	0.22	0.26	0.30	0.25	0.29
Safflower	0.05	0.05	0.06	0.06	0.06	0.24	0.08	0.13	0.19	0.23	0.15	0.16	0.16	0.05
Others							0.01	0.01	-	0.01	0.01	-	0.01	-
Sub-Total (Oilseeds)	6.49	6.49	6.53	6.29	6.29	6.54	9.66	10.75	11.38	12.01	12.64	12.53	12.87	13.83
Fibres														
Cotton	1.78	1.78	1.19	2.08	1.50	1.34	1.77	1.87	1.81	1.96	2.34	2.93	2.87	2.61
Jute	0.12	0.12	0.22	0.27	0.22	0.20	0.26	0.22	0.20	0.24	0.24	0.25	0.34	0.31
Mesta/Others	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total (Fibers)	1.91	1.91	1.41	2.35	1.72	1.54	2.03	2.09	2.01	2.20	2.58	3.18	3.21	2.92
Other Miscellaneous														
Potato	8.74*	8.74*	12.25*	13.22*	9.06*	9.16*	6.90	7.10	6.17	6.62	6.85	6.69	6.83	6.86
Others	0.07	0.07	0.07	0.07	0.16	0.16	0.27	0.27	0.28	0.08	0.24	0.25	0.21	0.03
Sub-Total (Other Miscs.)	8.81	8.81	12.32	13.29	9.22	9.32	7.17	7.37	6.45	6.70	7.09	6.94	7.04	6.89
Grand Total	44.97	44.97	48.46	55.01	55.83	56.30	57.50	60.33	62.20	65.86	69.92	73.27	78.79	84.97

Contd...

(Lakh Quintals)

Crops	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	15	16	17	18	19	20	21	22	23	24	25	26	27
Cereals													
Wheat	29.52	27.04	32.59	33.00	35.97	41.31	44.21	54.55	63.25	74.83	90.66	97.83	94.69
Paddy	23.71	24.41	25.58	25.79	26.51	30.98	32.41	43.51	48.93	58.18	60.95	69.34	70.11
Maize	2.72	3.11	2.75	3.42	3.38	4.13	4.64	5.74	5.80	7.94	7.74	8.94	8.70
Jowar	2.67	2.39	2.20	2.15	2.37	2.31	2.28	2.32	2.38	2.41	2.24	2.16	1.99
Bajra	2.00	1.94	1.80	1.79	1.76	1.76	2.17	2.16	1.90	2.20	1.74	2.31	5.00
Ragi	0.20	0.19	0.14	0.24	0.21	0.25	0.22	0.21	0.27	0.25	0.05	0.26	0.23
Barley	0.32	0.39	0.50	0.58	0.62	0.67	0.80	1.08	1.27	1.62	1.77	1.79	3.80
Sub-Total (Cereals)	61.14	59.47	65.56	66.97	70.82	81.41	86.73	109.87	123.80	147.43	165.15	182.62	184.52
Pulses													
Gram	1.19	1.09	1.53	2.64	3.90	3.62	3.45	5.08	6.73	8.6	12.32	12.50	11.21
Lentil	0.07	0.13	0.29	0.26	0.35	0.52	0.45	0.54	0.56	0.59	0.55	0.74	0.66
Peas	0.29	0.26	0.31	0.37	0.60	0.61	0.82	0.93	1.10	1.29	2.07	1.47	1.36
Urad	0.86	0.88	0.97	1.43	1.32	1.01	0.92	0.8	1.40	1.37	1.61	1.96	1.72
Moong	0.80	0.78	0.83	0.81	1.21	0.76	0.77	0.23	1.34	1.23	1.29	1.76	1.77
Arhar	0.56	0.58	0.64	0.64	0.64	0.72	0.77	0.85	1.18	1.09	1.37	1.52	1.94
Cowpea	0.06	0.06	0.05	0.33	0.05	0.08	0.11	0.09	0.10	0.16	0.20	0.33	0.28
Others	0.04	0.07	0.07	0.12	0.10	0.08	0.08	0.11	0.16	0.15	0.28	0.56	0.25
Sub-Total (Pulses)	3.87	3.85	4.69	6.60	8.17	7.40	7.37	9.63	12.57	14.48	19.69	20.83	19.19
Oilseeds													
Groundnut	6.46	5.40	5.25	5.42	7.00	7.18	6.96	9.89	14.43	15.90	18.86	21.79	17.83
Rapeseed & Mustard	0.94	0.69	0.86	0.82	0.91	1.31	1.24	1.36	1.71	1.63	2.09	2.07	2.49

Contd...

1	15	16	17	18	19	20	21	22	23	24	25	26	27
Til	0.19	0.10	0.16	0.13	0.14	0.12	0.14	0.16	0.22	0.18	0.18	0.20	0.23
Sunflower	0.51	0.42	0.48	0.61	0.56	0.80	0.90	0.89	0.92	0.80	0.76	0.55	0.22
Soyabean	4.45	5.46	4.99	6.88	10.20	13.36	14.29	14.05	16.52	20.89	28.44	25.55	36.84
Linseed	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.04	0.02
Castorseed	0.30	0.39	0.26	0.37	0.39	0.41	0.50	0.36	0.42	0.42	0.29	0.31	0.69
Safflower	0.09	0.06	0.07	0.07	0.04	0.08	0.08	0.07	0.08	0.09	0.07	0.08	0.07
Others	0.02	0.01	0.01	0.04	0.14	0.15	0.23	0.20	0.01		0.01	0.01	0.01
Sub-Total (Oilseeds)	12.98	12.54	12.10	13.36	19.39	23.42	24.35	27.00	34.33	39.92	50.71	50.61	58.40
Fibres													
Cotton	2.66	2.61	2.62	2.31	2.45	2.56	2.69	2.45	1.89	2.27	2.36	2.33	2.52
Jute	0.26	0.27	0.21	0.19	0.20	0.19	0.19	0.26	0.24	0.28	0.27	0.27	0.63
Mesta/Others	0.01	0.03	0.06	0.24	0.13	0.01	0.01	0.34	0.50	0.03	0.02	0.04	0.21
Sub-Total (Fibers)	2.93	2.91	2.89	2.74	2.78	2.76	2.89	3.05	2.63	2.58	2.65	2.64	3.36
Other Miscellaneous													
Potato	6.89	7.23	6.33	7.16	7.01	5.05	5.08	5.12	5.35	10.55	18.68	20.08	16.68
Others	0.17	0.27	0.23	0.21	0.23	0.22	0.33	0.34	0.37	0.85	0.23	0.55	1.70
Sub-Total (Other Miscs.)	7.06	7.50	6.56	7.37	7.24	5.27	5.41	5.46	5.72	11.40	18.91	20.63	18.38
Grand Total	87.98	86.27	91.80	97.04	108.40	120.26	126.75	155.01	179.05	215.81	257.11	277.34	283.85

* Estimated

Note : Data from 1988-89 to 1990-91 is not available.

Source : Department of Agriculture and Cooperation, Seeds Division.

Table 14.8 (a)
Consumption of Electricity for Agricultural Purposes

<i>Year</i>	<i>Consumption for Agricultural Purposes</i>	<i>Total Consumption</i>	<i>% Share of Agricultural Consumption to Total Consumption</i>
	<i>(GWh)</i>	<i>(GWh)</i>	
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1982-83	17817	95589	18.64
1983-84	18234	102344	17.82
1984-85	20960	114068	18.38
1985-86	23422	122999	19.04
1986-87	29444	135952	21.66
1987-88	35267	145613	24.22
1988-89	38878	160196	24.27
1989-90	44056	175419	25.11
1990-91	50321	190357	26.44
1991-92	58557	207645	28.20
1992-93	63328	220674	28.70
1993-94	70699	238569	29.63
1994-95	79301	259630	30.54
1995-96	85732	277029	30.95
1996-97	84019	280206	29.98
1997-98	91242	296749	30.75
1998-99	97195	309734	31.38
1999-00	90934	312841	29.07
2000-01	84729	316600	26.76
2001-02	81673	322459	25.33
2002-03	84486	339598	24.88
2003-04	87089	360937	24.13
2004-05	88555	386134	22.93
2005-06	90292	411887	21.92
2006-07	99023	455748	21.73
2007-08	104182	501977	20.75
2008-09	107776	527564	20.43
2009-10	119492	569618	20.98

Source : Central Electricity Authority, New Delhi.

Table 14.8 (b)
State-wise Consumption of Electricity for Agriculture purpose in 2009-10

<i>Region</i>	<i>State/UTs</i>	<i>Consumption for Agricultural Purpose (GWh)</i>	<i>Total Energy Sold (GWh)</i>	<i>% Share of Consumption for Agriculture</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
NORTHERN	Haryana	9190.03	22809.23	40.29
	Himachal Pradesh	36.82	5814.51	0.63
	Jammu & Kashmir	204.88	3538.71	5.79
	Punjab	10469.31	31291.49	33.46
	Rajasthan	12072.59	30622.78	39.42
	Uttar Pradesh	7340.72	41625.1	17.64
	Uttarakhand	298.10	6249.21	4.77
	Chandigarh	1.02	1237.58	0.08
	Delhi	39.67	19295.84	0.21
	Sub-Total	39653.14	162484.45	24.40
WESTERN	Gujarat	12813.60	49777.64	25.74
	Madhya Pradesh	5985.65	22323.67	26.81
	Chhattisgarh	1751.60	11311.42	15.49
	Maharashtra	13264.22	77660.62	17.04
	Goa	110.76	2657.63	4.17
	Daman & Diu	2.49	1452.25	0.17
	D. & N. Haveli	3.00	3329.74	0.09
		Sub-Total	33931.52	16813.17
SOUTHERN	Andhra Pradesh	18825.02	59677.44	31.54
	Karnataka	12384.77	36198.33	34.21
	Kerala	266.00	13967.15	1.90
	Tamil Nadu	11951.00	57722.33	20.70
	Lakshadweep	73.80	1920.96	3.84
	Puducherry	0.00	25.48	0.00
		Sub-Total	43500.59	169511.69
EASTERN	Bihar	794.01	6067.22	13.09
	Jharkhand	65.72	13082.67	0.50
	Odisha	149.57	12227.86	1.22
	West Bengal	1322.97	31455.00	4.21
	A.& N. Islands	0.74	176.89	0.42
	Sikkim	0.00	301.50	0.00
		Sub-Total	2333.01	63311.14

Contd...

1	2	3	4	5
NORTH EASTERN				
	Assam	32.00	3257.00	0.98
	Manipur	0.71	220.65	0.32
	Meghalaya	0.63	898.42	0.07
	Nagaland	0.00	225.00	0.00
	Tripura	39.73	494.46	8.04
	Arunachal Pradesh	0.00	311.00	0.00
	Mizoram	0.50	191.33	0.26
	Sub-Total	73.57	5597.86	1.31
	Total (All India)	119491.83	569618.31	20.98

GWh : Giga Watt-hour

Source : Central Electricity Authority, New Delhi.

Table 14.9
Flow of Institutional Credit to Agriculture Sector

Particulars / Agency	(₹ Crore)														
	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12*	
I. Production (ST) Credit															
Cooperative Banks	12514	14771	16528	18787	19668	22640	27157	34930	38622	40515	40230	56946	69038	81829	
RRBs	1710	2423	3245	3777	4775	6088	10010	12712	16631	20715	22413	29802	38121	47401	
Commercial Banks	9622	11697	13486	17904	21104	26192	36793	57640	83202	122289	147818	189908	NA	266928	
Other Agencies	59	74	55	41	39	57	104	68	0	0	0	0	0	0	
Sub Total (A)	23905	28965	33314	40509	45586	54977	74064	105350	138455	183519	210461	276656	107159	396158	
II. MT/LT Total															
Cooperative Banks	3356	3489	4190	4737	3968	4235	4074	4474	3858	3169	5962	6551	9083	6134	
RRBs	750	749	974	1077	1295	1493	2394	2511	3804	4099	4352	5415	6172	7049	
Commercial Banks	8821	13036	14321	15683	18670	26249	44688	67837	83283	58798	81133	95892	NA	101688	
Other Agencies	30	29	28	39	41	27	89	314	0	0	0	0	0	0	
Sub Total (B)	12957	17303	19513	21536	23974	32004	51245	75136	90945	66066	91447	107858	15255	114871	
ST+MT/LT Credit															
Cooperative Banks	15870	18260	20718	23524	23636	26875	31231	39404	42480	48258	46192	63497	78121	87963	
RRBs	2460	3172	4219	4854	6070	7581	12404	15223	20435	25312	26765	35217	44293	54450	
Commercial Banks	18443	24733	27807	33587	39774	52441	81481	125477	166485	181088	228951	285800	345877	368616	
Other Agencies	87	103	83	80	80	84	193	382	0	0	0	0	0	0	
Grand Total (A+B)	36860	46268	52827	62045	69560	86981	125309	180486	229400	254658	301908	384514	468291	511029	

* Provisional

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.10
State-wise Number of Kisan Credit Cards issued upto 31th March 2012

Sl. No.	State/UTs	Cooperative Banks	Regional Rural Banks	Commercial Banks	Total
1	2	3	4	5	6
1	Andhra Pradesh	4174481	2492510	11975335	18642326
2	Assam	21555	276559	601327	899441
3	Arunachal Pradesh	980	3368	27215	31563
4	Bihar	867574	1576268	2418418	4862260
5	Gujarat	1380880	296685	1885499	3563064
6	Goa	5661		14731	20392
7	Haryana	1298501	450755	1050678	2799934
8	Himachal Pradesh	216528	86379	309506	612413
9	Jammu & Kashmir	54619	42267	25126	122012
10	Karnataka	2098737	1508086	3259689	6866512
11	Kerala	1713377	544295	1815367	4073039
12	MadhyaPradesh	4174101	729573	2215845	7119519
13	Maharashtra	5719704	384068	4192079	10295851
14	Meghalaya	12116	23095	60270	95481
15	Mizoram	2255	10018	22685	34958
16	Manipur	13532	2082	32095	47709
17	Nagaland	3470	1841	33828	39139
18	Odisha	4182847	824902	1622269	6630018
19	Punjab	958837	187976	1634445	2781258
20	Rajasthan	3528806	674592	2392440	6595838
21	Sikkim	3476		10542	14018
22	Tamil Nadu	1936258	395691	5259695	7591644
23	Tripura	30087	109090	98541	237718
24	Uttar Pradesh	6987941	4805204	8341164	20134309
25	West Bangal	1693611	719307	1946905	4359823
26	A & N island	4258		3821	8079
27	Chandigarh			8302	8302
28	Daman & Diu			1790	1790
29	New Delhi	2303		27186	29489
30	D & N Haveli			3413	3413
31	Lakshdweep			1331	1331
32	Puducherry	7781	133	78312	86226
33	Jharkhand	281079	488978	714272	1484329
34	Chhattisgarh	1418490	427263	379184	2224937
35	Uttarakhand	383388	62838	413514	859740
36	Other States			47	47
	Breakup not available for CBs (1998-99)			188005	188005
	TOTAL	43177233	17123823	53064871	113365927

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.11 (a)
National Agricultural Insurance Scheme (NAIS) Statewise Cumulative upto 2011-12
 (₹ Lakh)

Sl.No.	State/UT	Farmers Insured (no.)	Area Insured (ha.)	Sum Insured	Farmer Premium	GOI Share in Premium	Premium Collected	Claims Payable	Claims Paid	Farmers Benefitted (no.)
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	26872805	41363060	4980559	131148	6602	143283	434778	428709	6338141
2	Andaman & Nicobar	1908	2936	429	6	3	8	8	3	178
3	Arunachal Pradesh	0	0	0	0	0	0	0	0	0
4	Assam	284320	215828	47338	1207	71	1334	1175	973	43997
5	Bihar	6036989	7377697	1190402	27857	1355	30383	233406	195024	2430738
6	Chandigarh	0	0	0	0	0	0	0	0	0
7	Chhatisgarh	8592103	17542831	822575	20140	534	21045	37722	37722	1646826
8	Dadar & Nagar Haveli	0	0	0	0	0	0	0	0	0
9	Daman & Diu	0	0	0	0	0	0	0	0	0
10	Delhi	0	0	0	0	0	0	0	0	0
11	Goa	7605	12664	269	4	1	5	2	2	702
12	Gujarat	12122397	28032355	2930435	108711	2788	113838	424588	424588	4017629
13	Haryana	628836	761509	81462	2296	34	2363	3452	3452	118612
14	Himachal Pradesh	273989	207230	37291	531	163	788	1673	1669	104317
15	Jammu & Kashmir	32978	47361	4060	73	3	78	123	123	4292
16	Jharkhand	5674430	3247593	284815	6722	194	7086	51115	51115	2108088
17	Karnataka	12367261	19919196	1484369	42224	1146	44455	167650	167650	4487286
18	Kerala	409684	359466	67102	1226	105	1429	2492	2492	75259
19	Lakshdweep	0	0	0	0	0	0	0	0	0
20	Madhya Pradesh	24600261	61353944	3445022	95098	1573	97909	159522	159330	4480807

Contd...

1	2	3	4	5	6	7	8	9	10	11
21	Maharashtra	30433250	26433944	1814040	63015	5210	72150	191345	191345	8833684
22	Manipur	13954	14867	4028	94	4	101	305	305	13954
23	Meghalaya	26601	28730	4156	182	16	213	47	47	2668
24	Mizoram	121	134	23	1	0	1	11	11	119
25	Nagaland	0	0	0	0	0	0	0	0	0
26	Odisha	12966051	13188867	1612218	36048	2388	40224	133838	133838	2543464
27	Puducherry	34385	49639	8116	112	21	154	293	239	6671
28	Punjab	0	0	0	0	0	0	0	0	0
29	Rajasthan	15058674	31379980	1620309	45017	369	45754	262166	262166	5200566
30	Sikkim	1785	1270	207	2	0	2	1	1	86
31	Tamilnadu	4784475	6452139	1231511	16772	6835	29899	151403	147560	1650899
32	Tripura	18342	11471	2542	65	4	72	58	58	3432
33	Uttar Pradesh	20804181	27828521	2697048	50750	2206	54870	98301	98301	4135972
34	Uttarakhand	345920	328749	73105	1539	75	1678	4125	4125	115553
35	West Bengal	10548543	5335135	1087509	32384	9195	50654	93159	91742	2197434
	Total	192941848	291497118	25530938	683222	40894	759779	2452758	2402589	50561374

N.B.: Zero stands for not implementing.

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.11 (b)
National Agricultural Insurance Scheme (NAIS) Seasonwise Cumulative upto 2011-12
 (₹ Lakh)

Sl.No.	Season	Farmers Insured (no.)	Area Insured (ha.)	Sum Insured	Farmer Premium	GOI Share in Premium	Premium Collected	Claims Payable	Claims Paid	Farmers Benefitted (no.)
1	2	3	4	5	6	7	8	9	10	11
1	Rabi 1999-2000	579940	780569	35641	377	83	542	769	769	55288
	Year 1999-2000	579940	780569	35641	377	83	542	769	769	55288
2	Kharif 2000	8409374	13219829	690338	15934	2370	20674	122248	122248	3635252
3	Rabi 2000-01	2091733	3111423	160268	1955	412	2779	5949	5949	526697
	Year 2000-01	10501107	16331252	850607	17889	2782	23452	128197	128197	4161949
4	Kharif 2001	8696587	12887710	750246	21400	2381	26162	49354	49354	1741873
5	Rabi 2001-02	1955431	3145873	149751	2237	389	3015	6466	6466	453325
	Year 2001-02	10652018	16033583	899997	23637	2770	29177	55819	55819	2195198
6	Kharif 2002	9768711	15532349	943169	28060	2243	32547	182431	182431	4297155
7	Rabi 2002-03	2326811	4037824	183755	3178	336	3850	18855	18855	926408
	Year 2002-03	12095522	19570173	1126924	31238	2580	36397	201286	201286	5223563
8	Kharif 2003	7970830	12355514	811413	25889	1222	28333	65268	65268	1712269
9	Rabi 2003-04	4421287	6468663	304949	5782	312	6406	49706	49706	2098125
	Year 2003-04	12392117	18824177	1116362	31670	1534	34739	114974	114974	3810394
10	Kharif 2004	12687104	24273394	1317062	43885	1005	45894	103817	103817	2674743
11	Rabi 2004-05	3531045	5343244	377421	7173	206	7585	16059	16059	772779
	Year 2004-05	16218149	29616638	1694482	51058	1211	53480	119875	119875	3447522
12	Kharif 2005	12673833	20531038	1351910	42951	1022	44995	107192	107192	2674505
13	Rabi 2005-06	4048524	7218417	507166	9959	262	10482	33830	33830	980748
	Year 2005-06	16722357	27749455	1659076	52911	1283	55477	141022	141022	3655253

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1	2	3	4	5	6	7	8	9	10	11
14	Kharif 2006	12934117	19672994	1475946	44075	1327	46729	177491	177491	3131511
15	Rabi 2006-07	4977980	7632882	654221	13150	569	14288	51596	51596	1390430
	Year 2006-07	17912097	27305875	2130168	57224	1896	61017	229087	229087	4521941
16	Kharif 2007	13398822	20754747	1700796	49766	1333	52432	91536	91448	1591863
17	Rabi 2007-08	5044016	7387156	746664	14071	900	15871	81005	81005	1578608
	Year 2007-08	18442838	28141903	2447461	63838	2233	68303	172540	172453	3170471
18	Kharif 2008	12990975	17635162	1566541	47820	1686	51192	237771	237771	4218958
19	Rabi 2008-09	6210620	8857495	1114859	23077	3247	29572	150884	150234	1977328
	Year 2008-09	19201595	26492657	2681400	70897	4933	80764	388655	388006	6196286
20	Kharif 2009	18253072	25769817	2761671	80572	2856	86285	456700	447012	7970524
21	Rabi 2009-10	5646964	7866818	1087561	21457	3639	28735	58611	39077	1042548
	Year 2009-10	23900036	33636635	3849232	102030	6495	115020	515312	486089	9013072
22	Kharif 2010	12684117	17194678	2370509	67625	2270	72165	163820	154541	2251059
23	Rabi 2010-11	4896958	6855237	1069198	19909	4448	28804	57900	56654	1068177
	Year 2010-11	17581075	24049915	3439707	87534	6718	100969	221720	211195	3319236
24	Kharif 2011	11554285	15774075	2348533	71427	2616	71427	161635	153810	1777138
25	Rabi 2011-12	5188712	7190212	1051350	21492	3761	29013	1867	8	14063
	Year 2011-12	16742997	22964286	3399882	92920	6376	100441	163502	153817	1791201
	Total	192941848	291497118	25530938	683222	40894	759779	2452758	2402589	50561374

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.12 (a)
Pilot Weather Based Crop Insurance Scheme (WBCIS) Statewise Cumulative
(upto Year: 2011-12)

Sl.No.	State / UT	Farmers Insured (no.)	Area Insured (ha.)	Sum Insured	Farmer Premium	GOI Share in Premium	Premium Collected	Claims Payable	Claims Paid	Farmers Benefitted (no.)
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	1030364	1621984	373513	14641	11207	37055	23357	22177	749762
2	Assam	0	0	0	0	0	0	0	0	0
3	Bihar	4529261	4949104	1111950	21064	35149	91362	46567	36774	3356642
4	Chhatisgarh	109521	194591	36098	716	1077	2869	4946	4946	92314
5	Gujarat	497661	413126	22395	252	840	2239	857	857	170576
6	Haryana	62897	111294	40177	761	1353	3467	2045	1418	26215
7	Himachal Pradesh	45348	14709	21650	1242	622	2490	3856	1292	40575
8	Jharkhand	132465	81716	12935	331	482	1295	835	425	115326
9	Karnataka	393265	494246	62553	2237	2199	6634	3835	3819	279581
10	Kerala	26085	23005	6655	277	220	717	661	499	19224
11	Madhya Pradesh	882487	1640816	364155	8215	11135	30485	16592	12339	849603
12	Maharashtra	492536	583757	128213	2846	3846	15386	7351	7263	93665
13	Meghalaya	0	0	0	0	0	0	0	0	0
14	Odisha	284022	403914	111487	1256	1884	5025	2944	2944	187921
15	Punjab	67	338	48	1	2	5	1	1	50
16	Rajasthan	15537488	22909421	1935237	50979	63008	170927	112356	111248	6159565
17	Tamilnadu	90293	130491	21598	621	709	2039	704	479	34555
18	Uttar Pradesh	98100	75294	15649	310	551	1411	373	370	31354
19	Uttarakhand	24578	8918	7945	477	238	953	630	171	8932
20	West Bengal	91700	107897	16642	413	583	1580	1265	1217	52630
	Total	24328138	33764620	4288899	106638	135106	375940	229175	208239	12268490

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.12 (b)
Pilot Weather Based Crop Insurance Scheme (WBCIS) Season wise Cumulative
 (upto Year: 2011-12)

Sl. No.	Season	Farmers Insured (no.)	Area Insured (ha.)	Sum Insured	Farmer Premium	GOI Share in Premium	Premium Collected	Claims Payable	Claims Paid	Farmers Benefitted (no.)
1	2	3	4	5	6	7	8	9	10	11
1	Kharif 2007	43790	50074	5301	141.75	280.6628	703.08	524.099	524.099	35275
2	Rabi 2007-08	620265	991507	169852.1	4295.07	4770.81	13836.68	10072.54	10072.54	188618
	Year 2007-08	664055	1041581	175153.1	4436.82	5051.4728	14539.76	10596.639	10596.639	223893
3	Kharif 2008	183481	221202	35106.93	961.105	1314.94	3616.29	1604.76	1604.76	108975
4	Rabi 2008-09	191647	260908.2	53631.87	1122.518	1715.166	4552.83	3342.33	3342.33	120804
	Year 2008-09	375128	482110.2	88738.8	2083.623	3030.106	8169.12	4947.09	4947.09	229779
5	Kharif 2009	1161055	1530782.4	211570.42	6058.24	7315.22	21210.92	15789.28	15789.28	902866
6	Rabi 2009-10	1201525	1891091.856	285798.85	5651.64	8950.52	23552.53	18710.26	18630.36	600085
	Year 2009-10	2362580	3421874.256	497369.27	11709.88	16265.74	44763.45	34499.54	34419.64	1502951
7	Kharif 2010	4910056	7391329.22	568491.88	16832.12	19715.8625	59593.96	19197.37	18249.29	1792384
8	Rabi 2010-11	4385571	5757630.65	864904.83	17645.02	25954.7776	63435.63592	44270.1	44169.31	25266842
	Year 2010-11	9295627	13148959.87	1433396.71	34477.14	45670.6401	123029.5959	63467.47	62418.6	4319226
9	Kharif 2011	6908926	9788400.24	1086744.83	33175.8	34913.33	103002.45	42451.1284	41294.5684	3592187
10	Rabi 2011-12	4707452	5854946.53	1003457.66	20672.69	30093.68	82140.32	73065.68	54496.03	2396345
	Year 2011-12	11616378	15643346.77	2090202.49	53848.49	65007.01	185142.77	115516.8084	95790.5984	5988532
	Total	24313768	33737872.1	4284860.37	106555.953	135024.9689	375644.6959	229027.5474	208172.5674	122664381

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.13 (a)
Pilot Modified National Agricultural Insurance Scheme (MNAIS) Statewise Cumulative
(upto Year: 2011-12)
 (₹ Lakh)

Sl.No.	State / UT	Farmers Insured (no.)	Area Insured (ha.)	Sum Insured	Farmer Premium	GOI Share in Premium	Premium Collected	Claims Payable	Claims Paid	Farmers Benefitted (no.)
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	150133	204349	70034	1920	680	3281	323	78	6326
2	Andaman & Nicobar									
3	Arunachal Pradesh									
4	Assam	10680	7427	2760	73	29	132	21	21	711
5	Bihar	117910	139039	30654	1512	1377	4266	762	322	7271
6	Chandigarh									
7	Chhatisgarh	18	32	5	0	0	0	0	0	0
8	Dadar & Nagar Haveli									
9	Daman & Diu									
10	Delhi									
11	Goa									
12	Gujarat	312	443	203	8	5	17	0	0	0
13	Haryana	65181	92667	41489	846	231	1327	3437	3272	20755
14	Himachal Pradesh	0	0	0	0	0	0	0	0	0
15	Jammu & Kashmir									
16	Jharkhand	17265	12928	2729	85	41	167	0	0	0
17	Karnataka	184754	329891	34786	1694	1347	4388	1980	1980	41676
18	Kerala	0	0	0	0	0	0	0	0	0
19	Lakshdweep									

Contd...

1	2	3	4	5	6	7	8	9	10	11
20	Madhya Pradesh	104698	155408	19991	587	249	1084	57	57	1771
21	Maharashtra	51964	49621	7621	382	456	1362	0	0	0
22	Manipur									
23	Meghalaya	0	0	0	0	0	0	0	0	0
24	Mizoram									
25	Nagaland									
26	Odisha	54765	41982	11770	320	112	545	401	401	7792
27	Puducherry									
28	Punjab	0	0	0	0	0	0	0	0	0
29	Rajasthan	178735	238986	31791	1255	626	2507	0	0	0
30	Sikkim									
31	Tamilnadu	50128	68997	11736	525	352	1229	3522	3522	21394
32	Tripura									
33	Uttar Pradesh	259158	205814	56873	1514	488	2490	622	622	31158
34	Uttarakhand	34821	27355	6562	168	64	296	97	91	6709
35	West Bengal	257450	81634	57486	2788	2874	9198	0	0	0
	Total	1537972	1656573	386491	13675	8932	32288	11222	10365	145563

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.13 (b)
Pilot Modified National Agricultural Insurance Scheme (MNAIS) Seasonwise Cumulative
(upto Year: 2011-12)

Sl.No.	Season	Farmers Insured (no.)	Area Insured (ha.)	Sum Insured	Farmer Premium	GOI Share in Premium	Premium Collected	Claims Payable	Claims Paid	Farmers Benefitted (no.)
1	2	3	4	5	6	7	8	9	10	11
1	Rabi 2010-11	358421	323735	69364	2376	1176	4732	1615	1615	46879
	Year 2010-11	358421	323735	69364	2376	1176	4732	1615	1615	46879
2	Kharif 2011	458157	665653	134588	4993	3552	12179	9615	8759	99137
3	Rabi 2011-12	721848	667620	182614	6310	4205	15382	0	0	0
	Year 2011-12	1180005	1333272	317202	11302	7757	27561	9615	8759	99137
	Total	1538426	1657007	386566	13678	8934	32293	11230	10374	146016

Source : Department of Agriculture and Cooperation, Credit Division.

Table 14.14
Pilot Coconut Palm Insurance Scheme (CPIS) Cumulative 2009, 2010 & 2011
 (₹ Lakh)

1	2	3	4	5	Premium						11
					6	7	8	9	10		
State	No. of Farmers	Area (ha.)	No. of Palms	Sum Insured	Farmer	State	CDB	Total	Claims Paid	Farmers Benefitted	
Andhra Pradesh	9	13	1200	7.20	0.03	0.00	0.03	0.05	0.00	0	
Goa	240	625	59643	692.50	0.83	0.83	1.66	3.32	1.63	14	
Karnataka	684	636	94262	1035.52	1.46	2.73	1.65	5.84	0.76	22	
Kerala	35499	13575	1651246	14759.14	20.77	20.77	41.53	83.07	118.18	2675	
Odisha	91	22	3800	43.53	0.05	0.05	0.11	0.22	0.00	0	
Maharashtra	4439	2967	336908	3562.27	4.63	4.63	9.26	18.52	3.31	87	
Tamil Nadu	1722	3361	386526	4179.93	5.38	5.38	10.75	21.50	7.07	92	
West Bengal	969	343	37116	426.83	1.64	0.00	0.49	2.14	0.00	0	
Total	43653	21542	2570701	24706.93	34.79	34.39	65.48	134.66	130.95	2890	

Source : Department of Agriculture and Cooperation, Credit Division.

Table 15.1
Number and Area of Operational Holdings by Size Group
 No. of Holdings: ('000 Number)
 Area Operated: ('000 Hectares)
 Average size: (Hectares)

Category of Holdings	Number of Holdings										Area			Average Size of Holdings		
	2000-01*	2005-06*	2010-11	2000-01*	2005-06*	2010-11	2000-01*	2005-06*	2010-11	2000-01*	2005-06	2010-11	2000-01*	2005-06	2010-11	
1	2	3	4	5	6	7	8	9	10							
Marginal (Less than 1 hectare)	75408 (62.3)	83694 (64.8)	92356 (67.0)	29814 (18.7)	32026 (20.2)	35410 (22.2)	0.40	0.38	0.38							
Small (1.0 to 2.0 hectares)	22695 (19.0)	23930 (18.5)	24705 (17.9)	32139 (20.2)	33101 (20.9)	35136 (22.1)	1.42	1.38	1.42							
Semi-Medium (2.0 to 4.0 hectares)	14021 (11.8)	14127 (10.9)	13840 (10.1)	38193 (24.0.)	37898 (23.9)	37547 (23.6)	2.72	2.68	2.71							
Medium (4.0 to 10.0 hectares)	6577 (5.5)	6375 (4.5)	5856 (4.3)	38217 (24.0)	36563 (23.1)	33709 (21.2)	5.81	5.74	5.76							
Large (10.0 hectares and above)	1230 (1.0)	1096 (0.8)	1000 (0.7)	21072 (13.2)	18715 (11.8)	17379 (10.9)	17.12	17.08	17.37							
All Holdings	119931 (100.0)	129222 (100.0)	137757 (100.0)	159436 (100.0)	158323 (100.0)	159180 (100.0)	1.33	1.23	1.16							

* Excluding Jharkhand

Source : Department of Agriculture and Cooperation (Agricultural Census 2010-11).

Table 15.2 (a)
Number of Operational Holdings by Size Group, 2010-11

<i>State/UT</i>	<i>Marginal</i>	<i>Small</i>	<i>Semi-Medium</i>	<i>Medium</i>	<i>Large</i>	<i>All Holdings</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
A & N Islands	4626	2415	3137	1592	33	11803
Andhra Pradesh	8424698	2918374	1399123	397252	35653	13175100
Arunachal Pradesh	21456	19333	34038	27941	6530	109298
Assam	1831115	496574	303528	84869	4137	2720223
Bihar	14744098	948016	414664	81484	3129	16191391
Chandigarh	453	133	78	47	3	714
Chhattisgarh	2182834	831118	502989	201841	27698	3746480
Dadar & Nagar Haveli	8177	3903	1807	733	104	14724
Daman & Diu	7716	458	137	36	8	8355
Delhi	11308	4517	2979	1543	150	20497
Goa	45396	8428	3581	1717	475	57597
Gujarat	1747977	1379896	1042463	496346	71506	4738188
Haryana	778142	314818	283828	194694	45829	1617311
Himachal Pradesh	669660	175167	85146	27697	3284	960954
Jammu & Kashmir	1206612	167130	63681	11449	525	1449397
Jharkhand	1848324	428861	282818	128683	20242	2708928
Karnataka	3848834	2138208	1266829	510745	67573	7832189
Kerala	6579692	180171	57028	12044	1854	6830789
Lakshadweep	9854	267	130	26	8	10285
Madhya Pradesh	3891016	2448652	1654834	789143	88732	8872377
Maharashtra	6709118	4049335	2157665	710001	72846	13698965
Manipur	76735	48850	22235	2760	40	150620
Meghalaya	109390	61031	32021	6796	258	209496
Mizoram	50210	29753	9922	1731	264	91880
Nagaland	7626	20388	47042	77618	25150	177824
Odisha	3368296	918647	311281	63688	5579	4667471
Puducherry	28481	2779	1449	448	71	33228
Punjab	164431	195439	324515	298451	69718	1052554
Rajasthan	2511512	1511068	1335144	1127122	403590	6888436
Sikkim	40476	16941	10809	5922	780	74928
Tamil Nadu	6266372	1181797	502332	150570	17365	8118436
Tripura	469809	53783	24049	3907	86	551634
Uttar Pradesh	18167072	3013634	1326531	396681	35430	22929348
Uttarakhand	672138	157330	64781	17302	1099	912650
West Bengal	5852681	979833	267474	22657	654	7123299
Total	92356335	24705047	13840048	5855536	10000403	137757369

Source : Department of Agriculture and Cooperation (Agricultural Census 2010-11).

Table 15.2 (b)
Area of Operational Holdings by Size Group, 2010-11 (Hectares)

<i>State/UT</i>	<i>Marginal</i>	<i>Small</i>	<i>Semi-Medium</i>	<i>Medium</i>	<i>Large</i>	<i>All Holdings</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
A & N Islands	2022	3464	8243	6911	1217	21856
Andhra Pradesh	3727131	4119946	3684946	2208770	552474	14293266
Arunachal Pradesh	11863	25914	93944	154858	97292	383872
Assam	774796	687156	817982	437372	281763	2999070
Bihar	3668728	1185695	1072969	414941	45228	6387561
Chandigarh	208	190	223	268	33	923
Chhattisgarh	952786	1179403	1347658	1152856	451344	5084047
Dadar & Nagar Haveli	4137	5344	5000	4208	1608	20297
Daman & Diu	1787	622	351	226	160	3145
Delhi	4800	5967	8014	8577	2270	29628
Goa	14235	8984	9820	9568	10881	53488
Gujarat	856558	2003886	2885649	2835313	1397220	9976626
Haryana	360474	462703	814473	1185436	822519	3645606
Himachal Pradesh	272379	243827	231191	156873	50702	954972
Jammu & Kashmir	416427	234531	170530	62145	11727	895361
Jharkhand	763906	590764	775052	724846	310715	3165283
Karnataka	1850946	3020002	3393036	2903687	993786	12161457
Kerala	885644	282305	159075	64063	119729	1510816
Lakshadweep	1712	364	324	159	192	2751
Madhya Pradesh	1915352	3466141	4510221	4544530	1399633	15835877
Maharashtra	3186015	5734314	5761302	3989133	1170742	19841506
Manipur	40200	62755	55250	13415	440	172060
Meghalaya	61127	96345	87900	37320	4448	287140
Mizoram	30168	37723	24041	8872	3985	104789
Nagaland	3905	23326	121770	475791	441164	1065956
Odisha	1921842	1497752	918947	381272	142019	4861832
Puducherry	9834	4068	4138	2561	1200	21801
Punjab	101006	269082	855112	1712859	1028575	3966634
Rajasthan	1237578	2161876	3774350	6918368	7044064	21136235
Sikkim	14811	20397	26932	32238	12304	106683
Tamil Nadu	2292032	1643840	1355476	847371	349517	6488237
Tripura	128319	74831	62403	18785	1229	285567
Uttar Pradesh	6710629	4200335	3604951	2191233	381810	17088960
Uttarakhand	295556	225124	173581	94220	25401	815682
West Bengal	2890646	1556602	730577	109787	221430	5509042
Total	35409560	35135580	37547232	33708831	17378819	159180022

Source : Department of Agriculture and Cooperation (Agricultural Census 2010-11).

Table 15.3
Average Size of Holdings by Size Group, 2010-11 (Hectares)

<i>State/UT</i>	<i>Marginal</i>	<i>Small</i>	<i>Semi-Medium</i>	<i>Medium</i>	<i>Large</i>	<i>All Holdings</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
A & N Islands	0.44	1.43	2.63	4.34	36.88	1.85
Andhra Pradesh	0.44	1.41	2.63	5.56	15.50	1.08
Arunachal Pradesh	0.55	1.34	2.76	5.54	14.90	3.51
Assam	0.42	1.38	2.69	5.15	68.11	1.10
Bihar	0.25	1.25	2.59	5.09	14.45	0.39
Chandigarh	0.46	1.43	2.86	5.70	11.08	1.29
Chhattisgarh	0.44	1.42	2.68	5.71	16.30	1.36
Dadar & Nagar Haveli	0.51	1.37	2.77	5.74	15.46	1.38
Daman & Diu	0.23	1.36	2.56	6.27	19.97	0.38
Delhi	0.42	1.32	2.69	5.56	15.13	1.45
Goa	0.31	1.40	2.74	5.57	22.91	0.93
Gujarat	0.49	1.45	2.77	5.71	19.54	2.11
Haryana	0.46	1.47	2.87	6.09	17.95	2.25
Himachal Pradesh	0.41	1.39	2.72	5.66	15.44	0.99
Jammu & Kashmir	0.35	1.40	2.68	5.43	22.34	0.62
Jharkhand	0.41	1.38	2.74	5.63	15.35	1.17
Karnataka	0.48	1.41	2.68	5.69	14.71	1.55
Kerala	0.13	1.57	2.79	5.32	64.58	0.22
Lakshadweep	0.17	1.36	2.50	6.11	24.00	0.27
Madhya Pradesh	0.49	1.42	2.73	5.76	15.77	1.78
Maharashtra	0.47	1.42	2.67	5.62	16.07	1.45
Manipur	0.52	1.28	2.48	4.86	11.00	1.14
Meghalaya	0.56	1.58	2.75	5.49	17.24	1.37
Mizoram	0.60	1.27	2.42	5.13	15.09	1.14
Nagaland	0.51	1.14	2.59	6.13	17.54	5.99
Odisha	0.57	1.63	2.95	5.99	25.46	1.04
Puducherry	0.35	1.46	2.86	5.72	16.90	0.66
Punjab	0.61	1.38	2.64	5.74	14.75	3.77
Rajasthan	0.49	1.43	2.83	6.14	17.45	3.07
Sikkim	0.37	1.20	2.49	5.44	15.77	1.42
Tamil Nadu	0.37	1.39	2.70	5.63	20.13	0.80
Tripura	0.27	1.39	2.59	4.81	14.29	0.52
Uttar Pradesh	0.37	1.39	2.72	5.52	15.01	0.75
Uttarakhand	0.44	1.43	2.71	5.45	23.11	0.89
West Bengal	0.49	1.59	2.73	4.85	338.58	0.77
Total	0.38	1.42	2.71	5.76	17.37	1.16

Source : Department of Agriculture and Cooperation (Agricultural Census 2010-11).

Table 15.4
Estimated Number of Operational Holdings by Size Classes and Irrigation Status

Size-Group	Number : ('000)										Area : ('000 Hectares)									
	1		2		3		4		5		6		7		8		9		10	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
Marginal	30462.73	12279.26	6145.98	2511.26	1272.86	23738.72	8766.54	64436.70	25911.82											
Small	6939.12	9400.61	2933.90	3978.22	2002.24	8319.45	10934.85	18800.89	26629.29											
Semi-medium	3639.36	9400.97	2340.33	5942.58	2995.30	4962.68	12338.94	11237.70	30633.20											
Medium	1577.20	8454.49	1372.14	7132.24	3527.27	2271.31	11251.55	5352.30	31192.73											
Large	234.10	3411.04	250.79	3272.24	1525.75	504.26	6780.71	1021.89	17700.12											
All Classes	42852.51	42946.35	13043.14	22836.54	11323.42	39796.41	50072.58	100849.47	132067.16											

Note: Agriculture Census was not conducted in Bihar, Jharkhand and Maharashtra

Source : Department of Agriculture and Cooperation (Agricultural Census 2005-06).

Table 15.5
Area Irrigated by different Source of Irrigation by Size Classes
 (' 000 Hectares)

<i>Size Class</i>	<i>Canals</i>	<i>Tanks</i>	<i>Wells</i>	<i>Tubewells</i>	<i>Others</i>	<i>Total</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
Marginal	3741.18	881.47	1266.33	6297.70	1365.43	13552.12
Small	2984.28	517.80	1909.00	4955.42	1036.35	11402.85
Semi-medium	3181.13	393.54	2485.03	5345.32	991.25	12396.27
Medium	3383.59	227.81	2550.13	5013.30	806.93	11981.76
Large	1551.65	76.46	928.92	2031.27	348.51	4936.79
Total	14841.82	2097.09	9139.39	23643.00	4548.47	54269.78

Note: Agriculture Census was not conducted in Bihar, Jharkhand and Maharashtra

Source : Department of Agriculture and Cooperation (Agricultural Census 2005-06).

Table 15.6
Irrigated and Unirrigated Area by Size Classes under different Crops
('000 Hectares)

Crops	Irrigated							Unirrigated					
	Marginal	Small	Semi-Medium	4	5	6	7	Marginal	Small	Semi-Medium	10	11	12
Paddy	8325.46	5707.53	5117.16	3980.82	1522.01	24652.99	5160.66	4458.57	4071.94	2655.65	820.81	17167.62	
Wheat	5362.48	4071.23	4696.16	4985.13	2269.80	21384.80	444.04	528.02	620.77	585.05	205.03	2382.91	
Other Cereals	40.90	28.84	29.05	18.74	6.58	124.11	46.85	63.66	73.70	75.59	44.50	304.29	
Total Cereals	14346.17	10502.78	10757.51	9966.44	4233.92	49806.82	8632.68	8790.85	9350.11	8106.58	4041.73	38921.95	
Pulses	361.91	501.73	696.31	862.97	347.00	2769.93	2028.55	2568.28	3085.19	3351.87	1920.34	12954.23	
Sugarcane	874.35	914.24	971.00	712.96	163.15	3635.70	63.95	58.92	54.86	35.62	6.32	219.67	
Oilseeds	1161.54	1387.19	1838.87	2235.01	976.90	7599.51	1811.74	3087.38	4088.12	4254.27	1556.69	14798.19	
Fibres	414.61	517.85	714.31	1054.85	597.33	3298.96	646.43	973.43	1095.68	1050.00	316.24	4081.78	
All Crops	30887.42	23631.40	24820.37	23816.93	10116.70	113272.81	18834.89	20529.11	22440.36	20114.64	8911.65	90830.66	

Note : Agriculture Census was not conducted in Bihar, Jharkhand and Maharashtra

Table 15.7
Usage of Chemical Fertilizers, Farm Yard Manure and
Pesticides by major size Groups

(Area' 000 Hectares)
(Fertilizers/ manure/ Pesticides : Tonnes)

Sl. No.	Size Groups (Hectares)		Gross Cropped Area	Area Treated with Fertilizers	Quantity Applied			
					DAP	Urea	Super Ammonium Phosphate Sulphate	
1	2		3	4	5	6	7	8
1.	Marginal (Below 1.00)	I	17956	16924	1476958	4117583	459915	41330
		UI	17633	9281	585844	1374657	295973	40961
		T	35590	26204	2062802	5492239	755888	82292
2.	Small (1.0-1.99)	I	15413	14382	1133664	3273560	831512	39907
		UI	16419	10009	562490	1091217	180349	38900
		T	31832	24390	1696154	4364777	1011860	78807
3.	Semi-Medium (2.0-3.99)	I	16288	14876	1174030	3117258	363393	36163
		UI	18594	11475	616486	1082413	199011	45839
		T	34882	26351	1790516	4199671	562403	82002
4.	Medium (4.0-9.99)	I	16253	14561	1138471	2907401	308073	19691
		UI	17875	9834	478235	785239	191030	25442
		T	34128	24395	1616706	3692640	499103	45133
5.	Large (10.0 and above)	I	6671	5862	419993	1077400	95584	5330
		UI	8855	3154	132924	204163	47277	5631
		T	15526	9016	552917	1281563	142861	10961
All Groups		I	72581	66604	5343115	14493201	2058476	142421
		UI	79376	43753	2375980	4537689	913640	156774
		T	151958	110357	7719095	19030890	2972116	299195

Contd...

Sl.	Size Groups	Others			Total	Area Treated with			Quantity of	
		P	K	N	P	K	Farm Yard Manure	Pesti- cides	FYM Applied	
1	2	9	10	11	12	13	14	15	16	
1.	Marginal	I	147184	424648	2268264	900171	424648	4190	8882	26256729
	(Below 1.00)	UI	80095	182199	801107	396939	182199	5866	4945	27757896
		T	227279	606848	3069371	1297110	606848	10057	13827	54014626
2.	Small	I	141022	382498	1784729	795549	382498	3707	6940	20734690
	(1.0-1.99)	UI	59795	121841	653068	347396	121841	5965	5198	21658312
		T	200817	504339	2437797	1142945	504339	9672	12139	42393001
3.	Semi-Medium	I	82444	263576	1709097	680640	263576	3870	8404	19909597
	(2.0-3.99)	UI	51557	103882	655021	366982	103882	6099	6036	18611734
		T	134001	367457	2364118	1047623	367457	9968	14440	38521331
4.	Medium	I	48826	176500	1625841	621814	176500	3156	9293	13308255
	(4.0-9.99)	UI	34486	62423	475085	285039	62423	4805	5400	11823788
		T	83312	238924	2100926	906853	238924	7961	14693	25132043
5.	Large	I	8142	33427	578203	216632	33427	1003	4367	3377489
	(10.0 and above)	UI	9607	18950	124642	78316	18950	1976	1982	3074357
		T	17749	52377	702845	294948	52377	2979	6349	6451846
All Groups		I	427618	1280649	7966133	3214807	1280649	15926	37887	83586760
		UI	235539	489295	2708923	1474672	489295	24711	23561	82926087
		T	663157	1769944	10675056	4689480	1769944	40637	61447	166512847

Note : I (Irrigated) UI (Unirrigated) & T (Total). Survey was not conducted in Bihar, Jharkhand and Maharashtra.

Source : Department of Agriculture and Cooperation (Input Survey 2006-07).

Table 15.8
Estimates of Institutional Credit taken for
Agricultural Purposes by Size Groups
(Number in 000)
(Amount in ₹ Lakh)

Size Group (HA)	Total No. of Operational Holdings (in 000)	Estimated No. of Operational Holdings that took Institutional Credit	No. of Operational Holdings that took Institutional Credit from				RRBB
			PACS	PLDB/SLDB	CBB	RRBB	
1	2	3	4	5	6	7	
Marginal Below 1.00	64316.37	12631.81	6448.98	442.55	3131.58	2791.02	
Small (1.0-1.99)	18776.33	6167.85	2686.64	223.55	1787.49	1646.31	
Semi-Medium (2.0-3.99)	11217.91	3875.76	1861.58	167.08	906.33	1121.94	
Medium (4.0-9.99)	5335.50	2104.32	1043.46	109.03	496.88	608.00	
Large (10 & Above)	1003.43	402.07	214.41	27.46	80.17	129.50	
All Groups	100649.54	25181.80	12255.07	969.67	6402.45	6296.77	

Contd...

Size Group (HA)	Amount of Institutional Credit taken															
	PACS		PLDB / SLDB				CBB				RRBB					
	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term	
1	8	9	10	11	12	13	14	15	16							
Marginal Below																
1.00	990675.06	126370.93	62617.30	375020.00	273324.43	110351.90	594177.85	131182.98	96025.73							
Small (1.0-1.99)	532866.06	105802.53	41619.23	277171.53	155177.31	77588.55	471910.57	127821.97	127441.94							
Semi-Medium																
(2.0-3.99)	539967.10	94716.11	51941.70	198048.08	105806.13	67787.11	385152.58	134928.17	205189.79							
Medium (4.0-9.99)	444802.05	69937.44	89009.83	125142.36	101972.84	86541.95	251436.87	135073.80	256478.32							
Large (10 & Above)	121909.98	18489.46	26253.66	26583.28	25940.37	29351.28	65488.97	47645.79	96791.06							
All Groups	2630220.25	415316.47	271441.72	1001965.25	662221.09	371620.78	1768166.84	576652.71	781926.84							

PACS : Primary Agricultural Credit Society, PLDB : Primary Land Development Bank of SLDB, CBB : Commercial Bank Branch.

RRBB : Regional Rural Bank

Survey was not conducted in Bihar, Jharkhand and Maharashtra

Source : Agricultural Census Division, Department of Agriculture and Cooperation (Input Survey 2006-07)

Table 15.9
Total of Institutional Credit taken for Agricultural Purposes by Size Groups
(Amount in ₹ Lakh)

Sl. No.	Size Group (HA.)	Amount of Institutional Credit Taken			Short Term Loans			Total (Cols. 6+7+8)
		Short Term Loan (SL)	Medium Term Loan (ML)	Long Term Loan (LL)	Value of the Quantity of Fertilizer Given	Value of the Quantity of Other Inputs	Given in Cash	
1	2	3	4	5	6	7	8	9
1	Marginal (Below 1.0)	1959872.91	530878.34	268994.93	305528.65	56406.28	1597937.99	1959872.91
2	Small (1.0-1.99)	1281948.16	388801.81	246649.71	197097.63	40352.95	1044497.58	1281948.16
3	Semi-Medium (2.0-3.99)	1123167.76	335450.41	324918.60	179968.24	42247.50	900952.01	1123167.76
4	Medium (4.0-9.99)	821381.28	306984.09	432030.10	141487.12	39358.51	640535.64	821381.28
5	Large (10 and Above)	213982.23	92075.62	152396.00	39599.49	11029.19	163353.55	213982.23
	All Groups	5400352.34	1654190.27	1424989.34	863681.14	189394.44	4347276.76	5400352.34

Note : Total May not Tally Due to Rounding Off.

Survey was not conducted in Bihar, Jharkhand and Maharashtra

Source : Agricultural Census Division, Department of Agriculture and Cooperation (Input Survey 2006-07)