

Table 2.7 (a)
Gross State Domestic Product from Agriculture and Allied Sector at Constant (2004-05) Prices
 (₹ Lakhs)

Sl. No.	State\UT	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	5634388	5978937	6096575	7156271	7210834	7305887	7963102	7840768
2	Arunachal Pradesh	122443	119383	131122	147115	136921	140205	160351	169604
3	Assam	1365567	1400591	1427368	1467601	1496102	1591714	1695015	1804052
4	Bihar	2452979	2265403	2819473	2643510	2927266	2690261	2860730	2953216
5	Jharkhand	891672	924191	1040499	1098844	1280921	1304047	1404167	1517196
6	Goa	99811	123330	103611	105195	97535	100710	102496	108529
7	Gujarat	3270586	4026249	3996703	4345567	4034024	4053631	4637899	na
8	Haryana	2212502	2172733	2480411	2479172	2660642	2626290	2787340	2928896
9	Himachal Pradesh	613297	651184	646708	704787	698252	641776	748173	664387
10	Jammu & Kashmir	766153	767955	776071	781108	811001	767433	782803	800643
11	Karnataka	3118984	3428434	3330984	3743086	3827906	3966754	4496208	4365557
12	Kerala	2084375	2188216	2050767	2025514	2065657	2053452	2048611	2045750
13	Madhya Pradesh.	3123830	3343877	3422388	3371464	3715239	4087339	4209433	na
14	Chattisgarh	1015910	1145462	1196815	1308379	1178235	1270068	1522127	1623614
15	Maharashtra	4367891	4770743	5282491	5982281	5186772	5916470	6655720	na
16	Manipur	127024	126644	126745	139434	152538	167724	178011	188962
17	Meghalaya	152507	159973	162098	160612	167274	174681	182563	190840
18	Mizoram	63025	64053	64227	73258	82198	89356	91866	na
19	Nagaland	202912	208092	210112	211403	227315	232146	236808	241526
20	Odisha	1825698	1886717	1923241	2012888	2050447	2214933	2257634	2264158

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1	2	3	4	5	6	7	8	9	10
21	Punjab	3161249	3191433	3282420	3407949	3477186	3469928	3571865	3570241
22	Rajasthan	3272993	3283043	3529677	3586702	3737060	3650632	4643428	na
23	Sikkim	32342	33677	33708	35027	36531	38842	40709	na
24	Tamil Nadu	2436179	2759171	3124432	2986746	2918274	2989004	3198737	3284262
25	Tripura	223164	230328	248996	291763	308285	317095	323358	327007
26	Uttar Pradesh	7757076	7938533	8130574	8416275	8736317	8739875	9127949	9422119
27	Uttarakhand	552040	533782	559474	571361	550053	595912	612850	629878
28	West Bengal	4993552	5104529	5212864	5536465	5406310	5785292	5742480	5954164
29	A & N Islands	29874	22900	30349	30546	32884	31767	34530	37263
30	Chandigarh	7708	7908	7951	8000	8521	9306	10188	na
31	Delhi	109448	105697	106908	103907	103234	133433	140181	147913
32	Puducherry	30482	29445	32404	31971	47258	48845	50653	52608

Note : Agriculture and Allied Sector includes Agriculture, Forestry & logging and Fishing.

Source : - Central Statistics Office, New Delhi.

Table 2.7 (b)
Gross State Domestic Product from Agriculture including
Livestock at Constant (2004-05) Prices for 2011-12
 (₹ Lakhs)

Sl. No.	State\UTs	GSDP from Agriculture	Total GSDP	%age Share of Agriculture in total GSDP
1	2	3	4	5
1.	Andhra Pradesh.	6294094	40794858	15.43
2.	Arunachal Pradesh	101789	589924	17.25
3.	Assam	1521005	8046513	18.90
4.	Bihar	2592851	16343857	15.86
5.	Jharkhand	1224243	8316990	14.72
6.	Goa	69533	2315056	3.00
7.	Gujarat	na	na	na
8.	Haryana	2773994	17958889	15.45
9.	Himachal Pradesh	465091	4203204	11.07
10.	Jammu & Kashmir	650937	4136734	15.74
11.	Karnataka	3675126	29796388	12.33
12.	Kerala	1598568	20846819	7.67
13.	Madhya Pradesh	na	na	na
14.	Chattisgarh	1216448	8772317	13.87
15.	Maharashtra	na	na	na
16.	Manipur	156717	763156	20.54
17.	Meghalaya	147663	1175996	12.56
18.	Mizoram	na	na	na
19.	Nagaland	184406	892929	20.65
20.	Odisha	1853643	13758485	13.47
21.	Punjab	3381938	15745543	21.48
22.	Rajasthan	na	na	na
23.	Sikkim	na	na	na
24.	Tamil Nadu	2825732	42810936	6.60
25.	Tripura	254554	1546251	16.46
26.	Uttar Pradesh	8512321	41908983	20.31
27.	Uttarakhand	454467	5560640	8.17
28.	West Bengal	na	34023443	na
29.	A & N Islands	24735	300286	8.24
30.	Chandigarh	na	na	na
31.	Delhi	139863	21342863	0.66
32.	Puducherry	37365	1144840	3.26

Source: - Central Statistics Office, New Delhi.

Table 2.8
Gross State Domestic Product from Agriculture and Allied Sector at Current Prices
(₹ Lakhs)

Sl. No.	State/UT	GSDP From Agriculture & Allied				% Share of Agriculture & Allied in Total GSDP				% age Growth Over Previous Year	
		2009-2010	2010-2011	2011-2012		6	7	8	9	10	
1	2	3	4	5	6	7	8	9	10		
1.	Andhra Pradesh	11206396	13272544	14076900	22.85	22.54	20.82	18.44	6.06		
2.	Arunachal Pradesh	206634	255671	295961	29.16	31.06	31.63	23.73	15.76		
3.	Assam	2418411	2840274	3219097	26.08	27.31	27.89	17.44	13.34		
4.	Bihar	4249345	4932569	5486350	23.94	22.65	20.92	16.08	11.23		
5.	Jharkhand	1510168	1596659	1762655	15.68	14.96	14.76	5.73	10.40		
6.	Goa	167128	189019	215519	5.66	5.26	4.85	13.10	14.02		
7.	Gujarat	6854791	9686249	na	16.03	18.88	na	41.31	na		
8.	Haryana	4751051	5502151	6394095	21.40	20.83	20.67	15.81	16.21		
9.	Himachal Pradesh	889226	1171449	1224568	18.93	21.42	19.41	31.74	4.53		
10.	Jammu & Kashmir	1007067	1067043	1128097	20.89	19.50	18.09	5.96	5.72		
11.	Karnataka	5610568	6799947	7420952	16.25	16.78	15.94	21.20	9.13		
12.	Kerala	3282250	3909836	4658624	14.12	14.12	14.26	19.12	19.15		
13.	Madhya Pradesh	5893942	6388289	na	25.97	24.58	na	8.39	na		
14.	Chattisgarh	1972030	2438039	2687031	19.87	20.74	19.83	23.63	10.21		
15.	Maharashtra	9180616	10755151	na	10.19	10.45	na	17.15	na		
16.	Manipur	206372	227835	251626	24.82	24.77	24.70	10.40	10.44		
17.	Meghalaya	246927	273298	303468	18.68	18.06	17.38	10.68	11.04		
18.	Mizoram	105525	113798	na	19.97	18.79	na	7.84	na		
19.	Nagaland	269513	277911	286572	26.24	24.99	23.75	3.12	3.12		

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1	2	3	4	5	6	7	8	9	10
20.	Odisha	3437829	3778051	4169668	21.00	19.37	18.43	9.90	10.37
21.	Punjab	6199297	6982683	7850788	30.94	30.45	30.26	12.64	12.43
22.	Rajasthan	6148558	8849505	na	23.36	27.34	na	43.93	na
23.	Sikkim	53101	61282	na	11.20	10.84	na	15.41	na
24.	Tamil Nadu	6029808	6565831	7066185	12.73	12.00	11.13	8.89	7.62
25.	Tripura	313234	334645	357519	20.41	19.25	18.12	6.84	6.84
26.	Uttar Pradesh	14592808	16657186	18634682	27.96	27.99	27.56	14.15	11.87
27.	Uttarakhand	976695	1091527	1231743	14.71	14.46	14.10	11.76	12.85
28.	West Bengal	9453821	10779435	12829746	23.31	22.75	23.33	14.02	19.02
29.	A & N Islands	41321	44093	46377	10.58	10.78	10.93	6.71	5.18
30.	Chandigarh	10927	11010	na	0.62	0.53	na	0.76	na
31.	Delhi	195821	231399	273935	0.88	0.87	0.87	18.17	18.38
32.	Puducherry	56028	58981	43809	4.94	4.56	3.19	5.27	-25.72

Note : Agriculture and Allied Sector includes Agriculture, Forestry & logging and Fishing.

Source : Central Statistics Office, New Delhi.

Table 3.1
Share of Public Sector Outlays and Expenditure under Agriculture and Allied Activities (₹ Crore)

Five Year Plan / Annual Plan	Agriculture and Allied Activities		Total		Percentage share of Agriculture and Allied Activities to Total	
	Plan Outlays	Actual Expenditure	Plan Outlays	Actual Expenditure	Plan Outlays	Actual Expenditure
Ninth Plan (1997-2002)	37546	37239 \$	859200	941041 \$	4.4	4.0
Annual Plan (1997-98)	6974	5929	155905	129757	4.5	4.6
Annual Plan (1998-99)	8687	7698	185907	151581	4.7	5.1
Annual Plan (1999-2000)	8796	7365	192263	160608	4.6	4.6
Annual Plan (2000-2001)	8281	7577	203359	164479	4.1	4.6
Annual Plan (2001-2002)	9097	8248	228893	186315	4.0	4.4
Tenth Plan (2002-07)	58933	60702 \$	1525639	1618460 \$	3.9	3.8
Annual Plan (2002-2003)	9977	7655	247897	210203	4.0	3.8
Annual Plan (2003-2004)	9940	8776	243550	224827	4.1	3.9
Annual Plan (2004-2005)	11109	10963	269267	263665	4.1	4.2
Annual Plan (2005-2006)	13840	12554	361239	247177	3.8	5.1
Annual Plan (2006-2007)	16163	16573	441285	309912	3.7	5.3
Eleventh Plan (2007-12)	136381	na	3644718	na	3.7	na
Annual Plan (2007-2008)	19370	20014	559314	371809	3.5	5.4
Annual Plan (2008-2009)	27274	27087	867828	477263	3.1	5.7
Annual Plan (2009-2010)	26291	29498	752650	717034	3.5	4.1
Annual Plan (2010-2011)	36983	41073	929724	754642	4.0	5.4
Annual Plan (2011-2012)*	14744	14855	1078944	558172	1.4	2.7
Annual Plan (2012-2013)#	17692		651509		2.7	

Note: From Annual Plan (2009-10) the Centre figures include IEBR

For Centre only, as figures for States & UTs are not available.

* Actual Expenditure for 2010-11 are Revised Estimates of Centre Figures Only (figures are rounded)

\$ Indicates 10th and 9th plan realization.

Source : 1. Plan Documents and Budget Documents. For State Outlays, States Plans Division, Planning Commission.

Table 3.2
Public Sector Outlays / Expenditure
(₹ Crore)

Sl. No.	Sector	9th Plan		10th Plan		11th Plan		2007-08		2008-09		2009-10	
		Outlays\$	3	Outlays	4	Outlays	5	BE	AE	BE	AE	BE	AE
1	2												
1	Agriculture and Allied Activities(*)	37546	58933	136381	17971	20014	27270	27087	28773	29498			
2	Rural Development	73439	121928	301069	32496	34309	39268	59080	64748	58615			
3	Special Area Programmes	3649	20879	26329	7732	6607	8372	6999	8295	7875			
4	Irrigation & Flood Control	55598	103315	210326	38547	38275	48094	41164	50489	42853			
5	Energy	215545	403927	854123	106246	33744	127496	39980	154012	148371			
6	Industry & Minerals	69972	58939	153600	25002	11379	34918	13343	45208	39041			
7	Transport	121324	225977	572443	101831	59962	121116	67849	133543	127356			
8	Communications	47616	98968	95380	25812	794	21937	981	16731	14748			
9	Science, Technology & Environment	25529	30424	87933	11791	9909	13278	11860	15647	13267			
10	General Economic Services	15038	38630	62523	11662	10175	17970	11108	16332	11482			
11	Social Services	182005	347391	1102327	172608	140397	216548	190813	1253301	215955			
12	General Services	11940	16328	42283	7066	6243	8020	6999	11508	7972			
Total		859201	1525639	3644717	558764	371808	684287	477263	1798587	717033			

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Sl. No.	Sector	2010-2011			2011-2012			2012-2013		
		BE	AE	RE(#)	BE	AE	RE(#)	BE	AE	RE(#)
1	2	12	13	14	15	16				
1	Agriculture and Allied Activities(*)	36983	41073	46160	14855	17692				
2	Rural Development	70797	67287	75561	39132	40763				
3	Special Area Programmes	8860	9638	12414	-	-				
4	Irrigation & Flood Control	54948	48579	63899	489	1275				
5	Energy	1545333	54616	205708	147190	154842				
6	Industry & Minerals	52228	46699	46356	40581	57227				
7	Transport	145328	138993	166913	109205	125357				
8	Communications	18529	10336	20256	11994	15411				
9	Science, Technology & Environment	18644	16731	21955	12713	16592				
10	General Economic Services	20097	22667	35062	19420	24777				
11	Social Services	295896	286377	346978	157056	188872				
12	General Services	25982	11646	27753	5536	8701				
	Total	2293625	754642	1069015	558171	651509				

Notes : Totals may not tally due to rounding off of the figures.

For Centre only, as figures for States & UTs are not available. * For 2010-11 expenditures are anticipated for States.

Source : 1. Plan Documents and Budget Documents. For State Outlays, States Plans Division, Planning Commission.

Table 3.3
Disaggregated Public Sector Outlays / Expenditure under Agriculture and allied Activities (₹ Crore)

Sl. Sector No.	2002-03		2003-04		2004-05		2005-06		2006-07		
	BE	AE	BE	AE	BE	AE	BE	AE	BE	RE	
1	2	3	4	5	6	7	8	9	10	11	12
1	Crop Husbandry	3361	2597	3726	3329	4240	3938	5624	5225	6196	4012
2	Horticulture	0	59	0	82	118	185	189	196	335	na
3	Soil & Water Conservation	1315	544	893	650	976	884	941	839	1072	21
4	Animal Husbandry	506	371	545	457	661	643	909	821	1071	440
5	Dairy Development	87	105	93	73	116	110	154	155	187	67
6	Fisheries	314	269	297	241	375	350	473	417	660	175
7	Forestry & Wild Life	2032	1520	2070	1831	2048	1779	2296	2536	2769	511
8	Plantation	177	211	245	172	301	276	345	296	378	310
9	Food Storage & Warehousing	186	218	186	89	126	138	233	233	332	234
10	Agriculture, Research & Edn.	1026	939	1020	1018	1257	1163	1434	1374	1768	1287
11	Agricultural Financial Inst.	57	82	50	60	82	33	66	60	124	5
12	Cooperation	703	443	583	453	494	1016	618	805	829	162
13	Other Agricultural Programmes	214	297	232	321	315	447	557	481	442	168
Total		9978	7655	9940	8776	11109	10962	13840	13438	16163	7392

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Sl. Sector	2007-08 (#)		2008-09 (#)		2009-10 (#)		2010-11 (#)		2011-12(#)		2012-13(#)	
	BE	AE	BE	AE	BE	AE	BE	RE	BE	RE	BE	RE
No.	13	14	15	16	17	18	19	20	21	22	23	23
1	4657	4922	5901	5840	6165	6027	7084	9159	7891	7431	9034	9034
2	na	na	na	na	na	na	na	na	na	na	na	na
3	21	21	11	13	14	16	16	15	15	16	16	16
4	540	467	620	601	627	518	855	787	950	730	1063	1063
5	80	101	89	89	89	74	77	77	223	184	353	353
6	284	171	291	209	411	308	242	272	270	283	300	300
7	627	694	751	777	849	803	796	793	785	782	907	907
8	274	262	313	316	305	305	331	346	415	439	446	446
9	333	269	225	223	295	218	498	489	644	634	787	787
10	1458	1291	1584	1584	1584	1584	2070	2070	2492	2570	2898	2898
11	na	na	na	na	na	na	na	na	na	na	na	na
12	124	142	137	137	137	124	83	109	222	117	125	125
13	160	205	152	181	153	147	258	244	836	1648	1764	1764
Total	8558	8544	10074	9969	10629	10124	12310	14362	14744	14855	17692	17692

Notes : Totals may not tally due to rounding off of the figures. BE - Budget Estimates. RE - Revised Estimates

: For Centre only, as figures for States & UTs are not available in sub head wise.

Source : 1. Plan Documents and Budget Documents. For State Outlays, States Plans Division, Planning Commission.

Table 3.4
Budget Estimate, Revised Estimate and Actual Expenditure
of Department of Agriculture and Cooperation

(₹ Crore)

Year	Budget Estimate	Revised Estimate	Actual Expenditure
1	2	3	4
1991-92	1041.35	1016.93	957.86
1992-93	1050.00	1273.16	1214.88
1993-94	1330.00	1320.05	1183.50
1994-95	1405.00	1458.84	1279.43
1995-96	1490.00	1325.39	1246.42
1996-97	1471.25	1377.91	1378.61
1997-98	1431.00	1266.28	1222.80
1998-99	1956.00	1378.41	1358.89
1999-00	1956.00	1492.00	1471.90
2000-01	1965.00	1692.00	1666.04
2001-02	1985.00	1985.00	1792.92
2002-03	2167.00	1667.00	1676.78
2003-04	2167.00	2120.00	2050.73
2004-05	2650.00	2945.00	2657.42
2005-06	4179.32	3890.00	3798.69
2006-07	4800.00	4860.00	4860.00
2007-08	5560.00	6927.94	7058.50
2008-09	10105.67	9865.68	9530.30
2009-10	11307.07	10965.23	10870.15
2010-11	15042.00	17254.00	17052.59
2011-12	17122.87	16515.05	16354.70

Source : Department of Agriculture & Cooperation, Plan Cooperation Division.

Table 3.5 (₹ Crore)
Budget Estimate and Expenditure of Department of Agriculture and Cooperation

<i>Period</i>	<i>Centrally Sponsored Schemes</i>	<i>Central Sector Schemes</i>	<i>Externally Aided Projects</i>	<i>Additional Central Assistance</i>	<i>Grand Total</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
IX Plan Outlays	5533.65	3343.17	277.00		9153.82
1997-98					
BE	913.65	505.35	12.00		1431.00
Expenditure	804.53	399.93	18.34		1222.80
1998-99					
BE	1348.08	564.19	43.73		1956.00
Expenditure	957.67	372.85	28.37		1358.89
1999-00					
BE	1166.35	735.64	54.01		1956.00
Expenditure	876.91	559.05	35.94		1471.90
2000-01					
BE	1063.76	847.24	54.00		1965.00
Expenditure	583.59	1062.60	19.85		1666.04
2001-02					
BE	1215.40	731.99	37.61		1985.00
Expenditure	801.97	962.74	28.21		1792.92
IX Plan Expenditure	4024.67	3357.17	130.71		7512.55
X Plan Outlays Proposed	7236.73	5694.00	264.27		13195.00
2002-03					
BE	1341.53	760.47	65.00		2167.00
Expenditure	839.58	737.94	79.26		1676.78
2003-04					
BE	1005.72	1149.25	12.03		2167.00
Expenditure	961.41	1065.72	23.64		2050.73
2004-05					
BE	1072.69	1543.81	33.5		2650.00
Expenditure	1676.23	958.53	22.66		2657.42
2005-06					
BE	2785.62	1390.61	3.09		4179.32
Expenditure	2336.21	1460.87	1.61		3798.69
2006-07					
BE	2556.90	2243.10	0.00		4800.00
Expenditure	3253.11	1606.89	0.00		4860.00
2007-08					
BE	1523.20	3996.80	0.00	40.00	5560.00
RE	2090.18	3797.76	0.00	1040.00	6927.94
Expenditure	2041.55	3730.06	0.00	1286.89	7058.50
2008-09					
BE	2126.00	4774.00	0.00	3205.67	10105.67
RE	2370.46	4563.52	0.00	2931.70	9865.68
Expenditure	2278.89	4325.69	0.00	2925.72	9530.30
2009-10					
BE	2226.00	4974.00	0.00	4107.07	11307.07
RE	2767.47	4450.69	0.00	3747.07	10965.23
Expenditure	2753.44	4320.38	0.00	3796.33	10870.15
2010-11					
BE	2623.02	5656.98	0.00	6762.00	15042.00
RE	4776.69	5715.20	0.11	6762.00	17254.00
Expenditure	4559.04	5733.56	0.06	6759.94	17052.59
2011-12*					
BE	2947.05	6314.90	0.05	7860.87	17122.87
RE	2635.75	6018.28	0.15	7860.87	16515.05
Expenditure*	2599.62	5910.96	0.03	7844.09	16354.70

* Provisional Upto 31-03-2012

Source : Department of Agriculture & Cooperation, Plan & Policy and Budget Divisions.

Table 3.6 (a)
Gross Capital Formation in Agriculture & Allied Sector (At Current Prices) (₹ Crore)

Year	GCF in Agriculture & Allied Sector		GCF of Economy (by industry of use)				Share of Agriculture & Allied Sector in Total GCF (%)			
	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total	
1	2	3	4	5	6	7	8	9	10	
2004-05	16187	59909	76096	240580	770598	1011178	6.7	7.8	7.5	
2005-06	20739	69203	89942	293350	931331	1224681	7.1	7.4	7.3	
2006-07	25606	75496	101102	356556	1134319	1490875	7.2	6.7	6.8	
2007-08	27638	95679	123317	441923	1401285	1843208	6.3	6.8	6.7	
2008-09	26692	133656	160348	531730	1396160	1927890	5.0	9.6	8.3	
2009-10	33237	148325	181562	591622	1624447	2216069	5.6	9.1	8.2	
2010-11	34548	177016	211564	676220	1910133	2586353	5.1	9.3	8.2	

Source : Central Statistics Office, New Delhi.

Table 3.6 (b)
Gross Capital Formation in Agriculture & Allied Sector (At 2004-05 Prices) (₹ Crore)

Year	GCF in Agriculture & Allied Sector		GCF of Economy (by industry of use)			Share of Agriculture & Allied Sector in Total GCF (%)			
	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total	Public Sector	Private Sector	Total
1	2	3	4	5	6	7	8	9	10
2004-05	16187	59909	76096	240580	770598	1011178	6.7	7.8	7.5
2005-06	19940	66664	86604	281995	901308	1183303	7.1	7.4	7.3
2006-07	22987	69070	92057	324020	1040801	1364821	7.1	6.6	6.7
2007-08	23257	82484	105741	382431	1223744	1606175	6.1	6.7	6.6
2008-09	20572	106555	127127	429285	1136948	1566233	4.8	9.4	8.1
2009-10	22719	108420	131139	448485	1271632	1720117	5.1	8.5	7.6
2010-11	21500	120754	142254	477165	1413480	1890645	4.5	8.5	7.5

Source : Central Statistics Office, New Delhi.

Table 3.6 (c)
Public and Private Investment in Agriculture and Allied Sectors
in Total GDP at Market Prices (2004-05 Prices) (₹ Crore)

Year	Investment		Total	GDP at Market	Share (%) in Total GDP		
	Public	Private			Public	Private	Total
1	2	3	4	5	6	7	8
2004-05	16187	59909	76096	3242209	0.5	1.8	2.3
2005-06	19940	66664	86604	3543244	0.6	1.9	2.4
2006-07	22987	69070	92057	3871489	0.6	1.8	2.4
2007-08	23257	82484	105741	4250947	0.5	1.9	2.5
2008-09	20572	106555	127127	4416350	0.5	2.4	2.9
2009-10	22719	108420	131139	4780179	0.5	2.3	2.7
2010-11	21500	120754	142254	5236823	0.4	2.3	2.7

Source : Central Statistical Organisation, New Delhi.

Table 3.7
Sectoral Growth Rates and ICOR under
Different Sectors of the Economy

Sl. No.	Sector	Eighth plan		Ninth Plan		Tenth Plan	
		Growth Rate (%)	ICOR	Growth Rate (%)	ICOR	Growth Rate (%*)	ICOR
1	2	3	4	5	6	7	8
1	Agriculture & Allied Sectors	4.72	1.59	2.44	4.05	2.30	4.3
2	Mining & Quarrying	3.59	10.74	3.81	5.44	4.3	7.99
3	Manufacturing	9.77	6.67	3.69	18.37	9.82	7.77
4	Electricity, Gas & Water	5.5	18	6.46	15.43	7.99	14.97
5	Construction	3.56	1.74	6.82	1	8.34	0.99
6	Trade	9.06	0.54	5.86	1.09	9.44	0.91
7	Rail Transport	1.95	27.94	4.7	9.87	5.4	14.66
8	Other Transport	8.42	4.41	5.63	6.09	7.54	5.37
9	Communications	14.31	7.25	17.14	5.28	15	8.33
10	Financial Services	10.21	2.23	8.93	1.35	11.69	1.56
11	Public Administration	3.91	7.82	9.21	4.09	6.43	5.45
12	Other Services	6.22	4.19	8.19	3.7	9.26	3.53
	Total	6.54	3.43	5.35	4.53	7.93	3.58

Note :

These are implicit Incremental Capital Output Ratio (ICOR) calculated over the Plan period.

* Estimated

Source : Planning Commission, New Delhi.

Table 4.1 (a)
Target and Achievement of Production of Major Crops during Ninth (IXth) Five Year Plan (1997-98 to 2001-02)
 (Million Tonnes)

Crop	1997-98		1998-99		1999-2000		2000-2001		2001-02		IXth Plan	
	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Achievements
1	2	3	4	5	6	7	8	9	10	11	12	13
Rice	83.00	82.54	86.00	86.08	86.00	89.68	90.00	84.98	92.00	93.34	437.00	436.62
Wheat	70.00	66.35	74.00	71.29	74.00	76.37	74.00	69.68	78.00	72.77	370.00	356.46
Coarse Cereals	34.00	30.40	34.50	31.34	34.50	30.33	33.00	31.08	33.00	33.38	169.00	156.52
Pulses	15.00	12.97	15.50	14.91	15.50	13.42	15.00	11.08	15.00	13.37	76.00	65.73
Foodgrains	202.00	192.26	210.00	203.61	210.00	209.80	212.00	196.81	218.00	212.85	1052.00	1015.33
Oilseeds	25.50	21.32	27.00	24.75	27.00	20.71	28.00	18.44	28.00	20.66	135.50	105.88
Sugarcane	280.00	279.54	300.00	288.72	305.00	299.32	325.00	295.96	325.00	297.21	1535.00	1460.74
Cotton #	14.80	10.85	14.80	12.29	15.00	11.53	14.50	9.52	14.50	10.00	73.60	54.19
Jute & Mesta@	9.75	11.02	10.25	9.81	11.00	10.55	10.00	10.56	11.00	11.68	52.00	53.62

Million Bales of 170 kg. each.

@ Million Bales of 180 kg. each.

Table 4.1 (b)
Target and Achievement of Production of Major Crops during Tenth (Xth)
and Eleventh (XIth) Five Year Plans
(Million Tonnes)

Crop	Xth Plan		2007-08		2008-09		2009-10		2010-11		2011-12*		XI Plan	
	Targets	Achi- vements	Targets	Achi- vements	Targets	Achi- vements	Targets	Achi- vements	Targets	Achi- vements	Targets	Achi- vements	Targets	Achi- vements
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rice	460.10	428.62	93.00	96.69	97.00	99.18	100.50	89.09	102.00	95.98	102.00	104.32	494.50	485.26
Wheat	386.56	351.71	75.50	78.57	78.50	80.68	79.00	80.80	82.00	86.87	84.00	93.90	399.00	420.82
Coarse Cereals	176.84	165.11	37.50	40.75	42.00	40.03	43.10	33.55	44.00	43.40	42.00	42.01	208.60	200.03
Pulses	76.60	66.76	15.50	14.76	15.50	14.57	16.50	14.66	16.50	18.24	17.00	17.21	81.00	79.44
Foodgrains	1100.10	1012.20	221.50	230.78	233.00	234.47	239.10	218.11	244.50	244.49	245.00	257.44	1183.10	1185.58
Oilseeds	133.88	116.65	30.00	29.76	31.75	27.72	31.60	24.88	33.20	32.48	33.60	30.01	160.15	144.85
Sugarcane	1417.50	1395.02	310.00	348.19	340.00	285.03	340.00	292.30	315.00	342.38	350.00	357.67	1655.00	1625.57
Cotton #	80.00	79.91	22.00	25.88	26.00	22.28	26.00	24.02	26.00	33.00	34.00	35.20	134.00	140.38
Jute & Mesta@	58.36	54.83	11.00	11.21	11.00	10.37	11.20	11.82	11.50	10.62	12.30	11.57	57.00	55.59

* 4th Advance Estimates released on 19.07.2010.

Million Bales of 170 kg. each

@ Million Bales of 180 kg. each.

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

Table 4.2
Three Largest Producing States of Important Crops during 20011-12*

Production : Million Tonnes

Group of Crops	Crops	States	Production
1	2	3	4
I. Foodgrains	Rice	West Bengal	14.85
		Uttar Pradesh	14.03
		Andhra Pradesh	12.89
		All - India	104.32
	Wheat	Uttar Pradesh	30.29
		Punjab	17.21
		Haryana	12.68
		All - India	93.90
	Maize	Karnataka	4.09
		Andhra Pradesh	3.76
		Maharashtra	2.30
		All - India	21.57
	Total Coarse Cereals	Rajasthan	7.03
		Karnataka	6.91
		Maharashtra	5.98
All - India		42.01	
Total Pulses	Madhya Pradesh	4.16	
	Uttar Pradesh	2.43	
	Rajasthan	2.36	
	All - India	17.21	
Total Foodgrains	Uttar Pradesh	50.29	
	Punjab	28.35	
	Madhya Pradesh	19.05	
	All - India	257.44	
II .Oilseeds	Groundnut	Gujarat	2.64
		Tamil Nadu	1.07
		Andhra Pradesh	0.85
		All - India	6.93
	Rapeseed & Mustard	Rajasthan	2.97
		Madhya Pradesh	0.87
		Haryana	0.86
		All - India	6.78
	Soyabean	Madhya Pradesh	6.28
		Maharashtra	4.03
Rajasthan		1.39	
All - India		12.28	

contd...

Group of Crops	Crops	States	Production
1	2	3	4
	Sunflower	Karnataka	0.19
		Andhra Pradesh	0.12
		Maharashtra	0.05
		All - India	0.50
	Total Oilseeds	Madhya Pradesh	7.72
		Rajasthan	5.73
		Gujarat	4.93
		All - India	30.01
III. Other Cash Crops	Sugarcane	Uttar Pradesh	128.82
		Maharashtra	81.86
		Tamil Nadu	39.28
		All - India	357.67
	Cotton @	Gujarat	12.00
		Maharashtra	7.20
		Andhra Pradesh	4.90
		All - India	35.20
	Jute & Mesta\$	West Bengal	8.62
		Bihar	1.89
		Assam	0.64
		All - India	11.57

@ : Production in million bales of 170 kgs. each.

\$: Production in million bales of 180 kg. each.

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

Table 4.3
Normal (Average of 2006-07 to 2010-11) Area, Production and
Yield of Major Crops in India

		Area - Million Hectares		Production - Million Tonnes		Yield - Kg./ Hectare		
Group of Crops	Crops	Season	Area	Production	Yield			
1	2	3	4	5	6			
I. Foodgrains	Rice	Kharif	39.11	80.90	2068			
		Rabi	4.50	13.97	3104			
		Total	43.61	94.87	2175			
	Wheat	Rabi	28.26	80.55	2850			
		Jowar	Kharif	3.29	3.42	1039		
			Rabi	4.50	3.79	842		
		Total		7.79	7.21	925		
			Bajra	Kharif	9.27	8.83	953	
	Maize	Kharif		7.06	13.94	1974		
			Rabi	1.14	4.50	3963		
			Total	8.20	18.44	2249		
	Total Coarse Cereals	Kharif		21.86	28.65	1311		
			Rabi	6.29	9.74	1548		
			Total	28.15	38.39	1364		
	Tur	Kharif		3.70	2.60	702		
			Gram	Rabi	8.06	6.97	865	
	Total Pulses	Kharif		10.98	5.44	496		
Rabi			12.75	9.84	772			
Total			23.73	15.28	644			
Total Foodgrains	Kharif		71.94	114.99	1598			
		Rabi	51.80	114.09	2203			
		Total	123.74	229.08	1851			
II .Oilseeds	Groundnut	Total	5.88	6.98	1187			
		Rapeseed & Mustard	Rabi	6.28	7.05	1123		
	Soyabean	Kharif	9.21	10.49	1138			
	Sunflower	Total	1.66	1.07	645			
	Nine Oilseeds	Total	26.79	27.82	1039			
III . Other Cash Crops	Sugarcane	Total	4.74	324.68	68554			
		Cotton @	Total	9.87	25.56	440		
		Jute & Mesta\$	Total	0.91	11.06	2176		

@ : Production in million bales of 170 kg. each

\$: Production in million bales of 180 kg. each.

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

Table 4.4
Season-wise Area, Production and Yield of Foodgrains

A - Area in Million Hectares
P - Production in Million Tonnes
Y - Yield in Kg./Hectare

Year	Kharif			Rabi			Total		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
1966-67	78.21	48.89	625	37.09	25.34	683	115.30	74.23	644
1967-68	81.49	60.76	746	39.93	34.29	859	121.42	95.05	783
1968-69	80.40	59.57	741	40.03	34.44	860	120.43	94.01	781
1969-70	82.30	62.35	758	41.27	37.15	900	123.57	99.50	805
1970-71	82.36	68.92	837	41.96	39.50	941	124.32	108.42	872
1971-72	79.22	62.99	795	43.40	42.18	972	122.62	105.17	858
1972-73	78.34	58.64	749	40.94	38.39	938	119.28	97.03	813
1973-74	84.12	67.84	806	42.42	36.83	868	126.54	104.67	827
1974-75	79.74	59.10	741	41.34	40.73	985	121.08	99.83	824
1975-76	83.15	73.89	889	45.03	47.14	1047	128.18	121.03	944
1976-77	81.18	66.53	820	43.18	44.64	1034	124.36	111.17	894
1977-78	82.88	77.72	938	44.64	48.69	1091	127.52	126.41	991
1978-79	82.85	78.08	942	46.16	53.82	1166	129.01	131.90	1022
1979-80	80.79	63.25	783	44.42	46.45	1046	125.21	109.70	876
1980-81	83.21	77.65	933	43.46	51.94	1195	126.67	129.59	1023
1981-82	83.93	79.38	946	45.21	53.92	1193	129.14	133.30	1032
1982-83	79.08	69.90	884	46.02	59.62	1296	125.10	129.52	1035
1983-84	84.14	89.23	1060	47.02	63.14	1343	131.16	152.37	1162
1984-85	81.18	84.52	1041	45.49	61.02	1341	126.67	145.54	1149
1985-86	81.80	85.25	1042	46.22	65.19	1410	128.02	150.44	1175
1986-87	81.46	80.20	985	45.74	63.22	1382	127.20	143.42	1128
1987-88	74.89	74.56	996	44.80	65.79	1469	119.69	140.35	1173
1988-89	82.03	95.64	1166	45.64	74.28	1628	127.67	169.92	1331
1989-90	81.40	100.99	1241	45.37	70.05	1544	126.77	171.04	1349
1990-91	80.78	99.44	1231	47.06	76.95	1635	127.84	176.39	1380
1991-92	78.02	91.59	1174	43.85	76.79	1751	121.87	168.38	1382
1992-93	77.92	101.47	1302	45.23	78.01	1725	123.15	179.48	1457
1993-94	75.81	100.40	1324	46.94	83.86	1787	122.75	184.26	1501
1994-95	75.19	101.09	1344	48.67	90.41	1858	123.86	191.50	1546
1995-96	73.60	95.12	1292	47.42	85.30	1799	121.02	180.42	1491
1996-97	75.34	103.82	1379	48.24	95.52	1980	123.58	199.34	1613
1997-98	74.37	101.58	1370	49.70	90.68	1825	124.07	192.26	1550
1998-99	73.99	102.91	1391	51.18	100.69	1967	125.17	203.60	1627
1999-00	73.24	105.51	1441	49.87	104.29	2091	123.11	209.80	1704

contd...

Year	Kharif			Rabi			Total		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
2000-01	75.22	102.09	1357	45.83	94.73	2067	121.05	196.81	1626
2001-02	74.23	112.07	1510	48.55	100.78	2076	122.78	212.85	1734
2002-03	68.56	87.22	1272	45.30	87.55	1933	113.86	174.77	1535
2003-04	75.44	117.00	1551	48.01	96.19	2004	123.45	213.19	1727
2004-05	72.26	103.31	1430	47.82	95.05	2004	120.08	198.36	1652
2005-06	72.72	109.87	1511	48.88	98.73	2020	121.60	208.60	1715
2006-07	72.67	110.58	1522	51.04	106.71	2091	123.71	217.28	1756
2007-08	73.58	121.00	1644	50.49	109.77	2174	124.07	230.78	1860
2008-09	71.45	118.18	1654	51.39	116.28	2263	122.85	234.47	1909
2009-10	69.51	104.00	1496	51.83	114.11	2202	121.34	218.11	1798
2010-11	72.42	120.90	1669	54.25	123.60	2278	126.67	244.78	1930
2011-12*	72.09	129.94	1802	52.95	127.50	2408	125.04	257.44	2059

* 4th Advance Estimates.

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

Table 4.5 (a)
All-India Area, Production and Yield of Foodgrains
alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation(%)
1	2	3	4	5
1950-51	97.32	50.82	522	18.1
1951-52	96.96	51.99	536	18.4
1952-53	102.09	59.20	580	18.1
1953-54	109.07	69.82	640	18.1
1954-55	107.86	68.03	631	18.4
1955-56	110.56	66.85	605	18.5
1956-57	111.14	69.86	629	18.2
1957-58	109.48	64.31	587	19.3
1958-59	114.76	77.14	672	18.7
1959-60	115.82	76.67	662	18.8
1960-61	115.58	82.02	710	19.1
1961-62	117.23	82.71	706	19.1
1962-63	117.84	80.15	680	19.8
1963-64	117.42	80.64	687	19.8
1964-65	118.11	89.36	757	20.2
1965-66	115.10	72.35	629	20.9
1966-67	115.30	74.23	644	22.2
1967-68	121.42	95.05	783	21.6
1968-69	120.43	94.01	781	23.6
1969-70	123.57	99.50	805	23.7
1970-71	124.32	108.42	872	24.1
1971-72	122.62	105.17	858	24.5
1972-73	119.28	97.03	813	25.4
1973-74	126.54	104.67	827	24.5
1974-75	121.08	99.83	824	26.5
1975-76	128.18	121.03	944	26.5
1976-77	124.36	111.17	894	27.4
1977-78	127.52	126.41	991	27.7
1978-79	129.01	131.90	1022	28.8
1979-80	125.21	109.70	876	30.3
1980-81	126.67	129.59	1023	29.7
1981-82	129.14	133.30	1032	29.6

contd...

1	2	3	4	5
1982-83	125.10	129.52	1035	30.8
1983-84	131.16	152.37	1162	30.9
1984-85	126.67	145.54	1149	31.9
1985-86	128.02	150.44	1175	31.4
1986-87	127.20	143.42	1128	32.6
1987-88	119.69	140.35	1173	33.5
1988-89	127.67	169.92	1331	34.4
1989-90	126.77	171.04	1349	35.0
1990-91	127.84	176.39	1380	35.1
1991-92	121.87	168.38	1382	37.4
1992-93	123.15	179.48	1457	37.4
1993-94	122.75	184.26	1501	38.7
1994-95	123.86	191.50	1546	39.6
1995-96	121.01	180.42	1491	40.1
1996-97	123.58	199.34	1614	40.0
1997-98	124.07	192.26	1552	40.8
1998-99	125.17	203.61	1627	42.4
1999-00	123.10	209.80	1704	43.9
2000-01	121.05	196.81	1626	43.4
2001-02	122.78	212.85	1734	43.0
2002-03	113.86	174.77	1535	42.8
2003-04	123.45	213.19	1727	42.2
2004-05	120.08	198.36	1652	44.2
2005-06	121.60	208.60	1715	45.5
2006-07	123.71	217.28	1756	46.3
2007-08	124.07	230.78	1860	46.8
2008-09	122.83	234.47	1909	48.3
2009-10	121.33	218.11	1798	47.8
2010-11	126.67	244.49	1930	
2011-12*	125.03	257.44	2059	

* 4th Advance Estimates.

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

Table 4.5 (b)
Area, Production and Yield of Foodgrains during 2010-11 and 2011-12 in major Producing States
alongwith coverage under Irrigation

State	2011-12#					2010-11					Area	
	Area	% to All - India	Production	% to All - India	Yield	Area	% to All - India	Production	% to All - India	Yield	Under Irrigation(%)	2009-10*
1	2	3	4	5	6	7	8	9	10	11	12	13
Uttar Pradesh	20.16	16.12	50.29	19.54	2495	19.80	15.62	47.25	19.30	2386	75.8	
Punjab	6.53	5.23	28.35	11.01	4339	6.51	5.14	27.87	11.39	4281	98.4	
Madhya Pradesh	13.50	10.79	19.05	7.40	1411	12.86	10.14	14.95	6.11	1163	45.9	
Rajasthan	14.41	11.53	18.96	7.37	1316	15.08	11.90	18.83	7.69	1249	25.9	
Andhra Pradesh	7.29	5.83	18.40	7.15	2525	8.03	6.33	20.32	8.30	2531	57.3	
Haryana	4.63	3.70	17.96	6.98	3878	4.72	3.72	16.63	6.79	3523	89.0	
West Bengal	6.09	4.87	16.29	6.33	2675	5.56	4.39	14.47	5.91	2603	49.3	
Bihar	6.69	5.35	14.05	5.46	2102	6.24	4.92	9.22	3.77	1478	64.2	
Maharashtra	10.71	8.57	12.32	4.78	1150	13.03	10.28	15.42	6.30	1183	17.1	
Karnataka	7.45	5.96	12.20	4.74	1637	8.24	6.50	13.88	5.67	1684	27.3	
Tamil Nadu	3.59	2.87	9.64	3.74	2687	3.17	2.50	7.59	3.10	2394	62.4	
Gujarat	4.62	3.70	9.07	3.52	1961	4.53	3.57	8.34	3.41	1841	41.5	
Chhattisgarh	4.84	3.87	6.84	2.66	1415	4.96	3.91	7.06	2.88	1423	27.2	
Odisha	4.96	3.97	6.43	2.50	1297	5.32	4.20	7.62	3.11	1432	33.6	
Jharkhand	2.68	2.14	4.66	1.81	1741	1.49	1.18	1.88	0.77	1262	5.9	
Assam	2.43	1.95	4.19	1.63	1723	2.77	2.19	4.88	1.99	1762	6.6	
Uttarakhand	0.95	0.76	1.85	0.72	1942	0.99	0.78	1.82	0.74	1838	44.4	
Others	3.49	2.79	6.88	2.67	@	3.47	2.74	6.75	2.76	@	-	
All India	125.03	100.00	257.44	100.00	2059	126.67	100.00	244.49	100.00	1930	47.8	

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates. * Provisional Source: Directorate of Economics and Statistics, Department of Agriculture and Cooperation.

Table 4.6 (a)
All-India Area, Production and Yield of Rice alongwith
coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares
				Production - Million Tonnes
				Yield - Kg./Hectare
				Area Under Irrigation(%)
1	2	3	4	5
1950-51	30.81	20.58	668	31.7
1951-52	29.83	21.30	714	31.7
1952-53	29.97	22.90	764	32.3
1953-54	31.29	28.21	902	33.6
1954-55	30.77	25.22	820	34.4
1955-56	31.52	27.56	874	34.9
1956-57	32.28	29.04	900	35.4
1957-58	32.30	25.53	790	36.4
1958-59	33.17	30.85	930	36.3
1959-60	33.82	31.68	937	35.8
1960-61	34.13	34.58	1013	36.8
1961-62	34.69	35.66	1028	37.5
1962-63	35.69	33.21	931	37.4
1963-64	35.81	37.00	1033	37.1
1964-65	36.46	39.31	1078	37.3
1965-66	35.47	30.59	862	36.5
1966-67	35.25	30.44	863	37.9
1967-68	36.44	37.61	1032	38.6
1968-69	36.97	39.76	1076	38.4
1969-70	37.68	40.43	1073	38.2
1970-71	37.59	42.22	1123	38.4
1971-72	37.76	43.07	1141	37.2
1972-73	36.69	39.24	1070	39.1
1973-74	38.29	44.05	1151	38.4
1974-75	37.89	39.58	1045	38.8
1975-76	39.48	48.74	1235	38.7
1976-77	38.51	41.92	1089	38.4
1977-78	40.28	52.67	1308	40.2
1978-79	40.48	53.77	1328	41.6
1979-80	39.42	42.33	1074	42.8
1980-81	40.15	53.63	1336	40.7
1981-82	40.71	53.25	1308	41.5

contd...

1	2	3	4	5
1982-83	38.26	47.12	1231	42.0
1983-84	41.24	60.10	1457	42.7
1984-85	41.16	58.34	1417	43.7
1985-86	41.14	63.83	1552	42.9
1986-87	41.17	60.56	1471	44.1
1987-88	38.81	56.86	1465	43.6
1988-89	41.73	70.49	1689	45.8
1989-90	42.17	73.57	1745	46.1
1990-91	42.69	74.29	1740	45.5
1991-92	42.65	74.68	1751	47.3
1992-93	41.78	72.86	1744	48.0
1993-94	42.54	80.30	1888	48.6
1994-95	42.81	81.81	1911	49.8
1995-96	42.84	76.98	1797	49.9
1996-97	43.43	81.73	1882	51.0
1997-98	43.45	82.54	1900	50.8
1998-99	44.80	86.08	1921	52.3
1999-00	45.16	89.68	1986	53.9
2000-01	44.71	84.98	1901	53.6
2001-02	44.90	93.34	2079	53.2
2002-03	41.18	71.82	1744	50.2
2003-04	42.59	88.53	2078	52.6
2004-05	41.91	83.13	1984	54.7
2005-06	43.66	91.79	2102	56.0
2006-07	43.81	93.36	2131	56.7
2007-08	43.91	96.69	2202	56.9
2008-09	45.54	99.18	2178	58.7
2009-10	41.92	89.09	2125	58.0
2010-11	42.86	95.98	2239	
2011-12*	43.97	104.32	2372	

* 4th Advance Estimates.

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

Table 4.6 (b)
Area, Production and Yield of Rice during 2010-11 and 2011-12 in major Producing States alongwith coverage under Irrigation

State	2011-12#					2010-11					Area	
	Area	% to All - India	Production	% to All - India	Yield	Area	% to All - India	Production	% to All - India	Yield	Under Irrigation(%) 2009-10*	Area
1	2	3	4	5	6	7	8	9	10	11	12	12
West Bengal	5.46	12.42	14.85	14.24	2719	4.94	11.53	13.05	13.60	2642	48.2	48.2
Uttar Pradesh	5.95	13.53	14.03	13.44	2358	5.66	13.21	11.99	12.49	2118	79.0	79.0
Andhra Pradesh	4.10	9.31	12.89	12.35	3146	4.75	11.08	14.42	15.02	3036	97.5	97.5
Punjab	2.82	6.41	10.54	10.11	3741	2.83	6.60	10.84	11.29	3830	99.6	99.6
Bihar	3.34	7.59	7.20	6.90	2158	2.83	6.60	3.10	3.23	1095	56.7	56.7
Tamil Nadu	2.01	4.58	6.89	6.61	3423	1.91	4.46	5.79	6.03	3031	92.8	92.8
Chattisgarh	3.77	8.58	6.03	5.78	1597	3.70	8.63	6.16	6.42	1665	31.7	31.7
Odisha	4.02	9.13	5.82	5.57	1448	4.23	9.87	6.83	7.12	1615	46.8	46.8
Karnataka	1.39	3.17	4.04	3.87	2897	1.54	3.59	4.19	4.37	2721	75.2	75.2
Assam	2.17	4.93	4.01	3.84	1849	2.57	6.00	4.74	4.94	1844	7.1	7.1
Haryana	1.24	2.81	3.76	3.60	3044	1.25	2.92	3.47	3.62	2776	99.9	99.9
Jharkhand	1.69	3.85	3.42	3.28	2018	0.72	1.68	1.11	1.16	1542	2.3	2.3
Maharashtra	1.54	3.50	2.81	2.69	1821	1.52	3.55	2.70	2.81	1776	26.1	26.1
Madhya Pradesh	1.66	3.78	1.84	1.76	1106	1.60	3.73	1.77	1.84	1106	17.9	17.9
Gujarat	0.82	1.86	1.76	1.69	2162	0.81	1.89	1.50	1.56	1852	63.3	63.3
Kerala	0.21	0.47	0.56	0.53	2668	0.21	0.49	0.52	0.54	2476	72.3	72.3
Others	1.79	4.07	3.89	3.73	@	1.79	4.18	3.80	3.96	@	-	-
All India	43.97	100.00	104.32	100.00	2372	42.86	100.00	95.98	100.00	2239	58.0	58.0

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates. * Provisional Source: Directorate of Economics and Statistics, Department of Agriculture and Cooperation.

Table 4.7 (a)
All-India Area, Production and Yield of Wheat
alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation(%)
1	2	3	4	5
1950-51	9.75	6.46	663	34.0
1951-52	9.47	6.18	653	35.8
1952-53	9.83	7.50	763	37.2
1953-54	10.68	8.02	750	36.2
1954-55	11.26	9.04	803	35.0
1955-56	12.37	8.76	708	32.7
1956-57	13.52	9.40	695	29.4
1957-58	11.73	7.99	682	33.3
1958-59	12.62	9.96	789	31.8
1959-60	13.38	10.32	772	31.8
1960-61	12.93	11.00	851	32.7
1961-62	13.57	12.07	890	31.9
1962-63	13.59	10.78	793	33.8
1963-64	13.50	9.85	730	34.9
1964-65	13.42	12.26	913	36.8
1965-66	12.57	10.40	827	43.1
1966-67	12.84	11.39	887	48.0
1967-68	14.99	16.54	1103	43.4
1968-69	15.96	18.65	1169	49.8
1969-70	16.63	20.09	1208	51.1
1970-71	18.24	23.83	1307	54.3
1971-72	19.14	26.41	1380	54.5
1972-73	19.46	24.74	1271	57.6
1973-74	18.58	21.78	1172	57.7
1974-75	18.01	24.10	1338	61.8
1975-76	20.45	28.84	1410	61.8
1976-77	20.92	29.01	1387	65.1
1977-78	21.46	31.75	1480	64.6
1978-79	22.64	35.51	1568	66.0
1979-80	22.17	31.83	1436	68.3
1980-81	22.28	36.31	1630	76.5
1981-82	22.14	37.45	1691	70.7

contd...

1	2	3	4	5
1982-83	23.57	42.79	1816	72.5
1983-84	24.67	45.48	1843	73.0
1984-85	23.56	44.07	1870	74.5
1985-86	23.00	47.05	2046	74.6
1986-87	23.13	44.32	1916	76.3
1987-88	23.06	46.17	2002	76.8
1988-89	24.11	54.11	2244	79.2
1989-90	23.50	49.85	2121	80.3
1990-91	24.17	55.14	2281	81.1
1991-92	23.26	55.69	2394	83.7
1992-93	24.59	57.21	2327	84.2
1993-94	25.15	59.84	2380	84.8
1994-95	25.70	65.77	2559	85.2
1995-96	25.01	62.10	2483	85.8
1996-97	25.89	69.35	2679	86.2
1997-98	26.70	66.35	2485	85.8
1998-99	27.52	71.29	2590	85.8
1999-00	27.49	76.37	2778	87.2
2000-01	25.73	69.68	2708	88.1
2001-02	26.34	72.77	2762	87.4
2002-03	25.20	65.76	2610	88.0
2003-04	26.59	72.16	2713	88.4
2004-05	26.38	68.64	2602	89.4
2005-06	26.48	69.35	2619	89.6
2006-07	27.99	75.81	2708	90.2
2007-08	28.04	78.57	2802	90.9
2008-09	27.75	80.68	2907	91.3
2009-10	28.46	80.80	2839	91.7
2010-11	29.07	86.87	2988	
2011-12*	29.90	93.90	3140	

* 4th Advance Estimates.

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

Table 4.7 (b)
Area, Production and Yield of Wheat during 2010-11 and 2011-12 in major Producing States alongwith coverage under Irrigation

State	2011-12#					2010-11					Area Under Irrigation(%) 2009-10*
	Area All - India	% to All - India	Production	% to All - India	Yield	Area All - India	% to All - India	Production	% to All - India	Yield	
1	2	3	4	5	6	7	8	9	10	11	12
Uttar Pradesh	9.73	32.54	30.29	32.26	3113	9.64	33.16	30.00	34.53	3112	98.1
Punjab	3.51	11.75	17.21	18.32	4898	3.51	12.07	16.47	18.96	4692	98.7
Haryana	2.52	8.43	12.68	13.51	5030	2.52	8.67	11.63	13.39	4615	99.4
Madhya Pradesh	4.89	16.35	10.58	11.27	2164	4.34	14.93	7.63	8.78	1758	84.7
Rajasthan	2.94	9.82	9.32	9.92	3175	2.48	8.53	7.21	8.30	2907	99.6
Bihar	2.17	7.26	4.79	5.10	2206	2.10	7.22	4.10	4.72	1952	92.1
Gujarat	1.35	4.52	4.10	4.37	3035	1.27	4.37	4.02	4.63	3165	89.8
Maharashtra	0.84	2.82	1.31	1.40	1558	1.31	4.51	2.30	2.65	1756	73.9
West Bengal	0.32	1.06	0.88	0.94	2800	0.32	1.09	0.87	1.00	2754	95.9
Uttarakhand	0.37	1.23	0.87	0.93	2369	0.38	1.31	0.88	1.01	2316	57.5
Himachal Pradesh	0.36	1.19	0.60	0.63	1671	0.36	1.24	0.55	0.63	1528	20.2
Jammu & Kashmir	0.29	0.97	0.41	0.43	1404	0.29	0.99	0.45	0.52	1558	30.0
Jharkhand	0.18	0.60	0.34	0.36	1876	0.10	0.34	0.16	0.18	1600	91.5
Karnataka	0.23	0.77	0.19	0.21	843	0.26	0.89	0.28	0.32	1077	56.7
Assam	0.05	0.17	0.06	0.06	1135	0.04	0.14	0.05	0.06	1250	-
Others	0.16	0.52	0.27	0.29	@	0.16	0.53	0.27	0.31	@	-
All India	29.90	100.00	93.90	100.00	3140	29.07	100.00	86.87	100.00	2988	91.7

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates. * Provisional Source: Directorate of Economics and Statistics, Department of Agriculture and Cooperation.

Table 4.8 (a)
All-India Area, Production and Yield of Coarse Cereals
alongwith coverage under Irrigation

Area - Million Hectares
 Production - Million Tonnes
 Yield - Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation(%)
1	2	3	4	5
1950-51	37.67	15.38	408	7.9
1951-52	38.88	16.09	414	8.7
1952-53	42.45	19.61	462	8.1
1953-54	45.37	22.97	506	7.8
1954-55	43.92	22.82	520	8.1
1955-56	43.45	19.49	449	8.0
1956-57	42.02	19.87	473	7.6
1957-58	42.91	21.23	495	8.0
1958-59	44.66	23.18	519	7.5
1959-60	43.79	22.87	522	7.5
1960-61	44.96	23.74	528	7.7
1961-62	44.73	23.22	519	7.1
1962-63	44.29	24.63	556	7.3
1963-64	43.93	23.72	540	7.3
1964-65	44.35	25.37	514	7.3
1965-66	44.34	21.42	483	8.1
1966-67	45.09	24.05	533	8.5
1967-68	47.34	28.80	608	8.0
1968-69	46.24	25.18	545	9.6
1969-70	47.24	27.29	578	9.4
1970-71	45.95	30.55	665	8.3
1971-72	43.57	24.60	564	8.4
1972-73	42.21	23.14	548	8.6
1973-74	46.24	28.83	623	8.3
1974-75	43.15	26.13	606	10.9
1975-76	43.80	30.41	694	9.9
1976-77	41.94	28.88	689	9.7
1977-78	42.28	30.02	710	8.9
1978-79	42.23	30.44	721	8.5
1979-80	41.36	26.97	652	9.4
1980-81	41.78	29.02	695	9.2
1981-82	42.45	31.09	733	9.0

contd...

1	2	3	4	5
1982-83	40.43	27.75	685	9.0
1983-84	41.71	33.90	813	7.8
1984-85	39.21	31.17	795	8.4
1985-86	39.47	26.20	664	8.4
1986-87	39.74	26.83	675	9.1
1987-88	36.55	26.36	721	9.8
1988-89	38.68	31.47	814	9.2
1989-90	37.69	34.76	922	9.8
1990-91	36.32	32.70	900	9.0
1991-92	33.42	25.99	778	10.7
1992-93	34.42	36.59	1063	10.1
1993-94	32.82	30.82	939	10.4
1994-95	32.17	29.88	929	10.4
1995-96	30.88	29.03	940	11.0
1996-97	31.81	34.11	1072	10.2
1997-98	31.05	30.40	986	11.0
1998-99	29.34	31.34	1068	12.0
1999-00	29.34	30.33	1034	12.6
2000-01	30.26	31.08	1027	12.5
2001-02	29.52	33.38	1131	11.3
2002-03	26.99	26.07	966	11.0
2003-04	30.80	37.60	1221	6.6
2004-05	29.03	33.46	1153	6.6
2005-06	29.06	34.07	1172	13.0
2006-07	28.71	33.92	1182	13.4
2007-08	28.48	40.75	1431	14.2
2008-09	27.45	40.04	1459	15.3
2009-10	27.68	33.55	1212	14.4
2010-11	28.34	43.40	1531	
2011-12*	26.37	42.01	1593	

* 4th Advance Estimates.

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

Table 4.8 (b)
Area, Production and Yield of Coarse Cereals during 2010-11 and 2011-12 in major Producing States alongwith coverage under Irrigation

State	Area - Million Hectares Production - Million Tonnes Yield - Kg./ Hectare													
	2011-12#						2010-11						Area	
	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Under Irrigation(%) 2009-10*	Area
1	2	3	4	5	6	7	8	9	10	11	12		12	
Rajasthan	6.89	26.13	7.03	16.74	1020	7.70	27.08	8.09	18.52	1051	6.5		6.5	
Karnataka	3.50	13.26	6.91	16.44	1975	3.65	12.84	7.85	17.97	2151	18.9		18.9	
Maharashtra	5.14	19.51	5.98	14.24	1163	6.17	21.70	7.32	16.75	1186	8.9		8.9	
Andhra Pradesh	1.25	4.76	4.26	10.14	3397	1.14	4.01	4.44	10.16	3895	31.6		31.6	
Uttar Pradesh	2.03	7.70	3.55	8.45	1747	2.06	7.25	3.22	7.37	1563	22.2		22.2	
Madhya Pradesh	1.77	6.70	2.47	5.87	1397	1.76	6.19	2.17	4.97	1233	3.1		3.1	
Gujarat	1.51	5.71	2.42	5.76	1606	1.55	5.45	2.10	4.81	1355	17.3		17.3	
Tamil Nadu	0.79	3.01	2.35	5.59	2959	0.63	2.22	1.56	3.57	2476	23.0		23.0	
Bihar	0.64	2.43	1.56	3.71	2434	0.69	2.43	1.48	3.39	2145	60.3		60.3	
Haryana	0.69	2.63	1.39	3.30	2001	0.78	2.74	1.37	3.14	1756	44.9		44.9	
Himachal Pradesh	0.32	1.23	0.75	1.79	2318	0.33	1.16	0.70	1.60	2121	9.9		9.9	
Punjab	0.14	0.53	0.55	1.31	3901	0.15	0.53	0.54	1.24	3600	74.2		74.2	
Jammu & Kashmir	0.36	1.36	0.53	1.26	1480	0.35	1.23	0.55	1.26	1571	9.6		9.6	
Jharkhand	0.27	1.02	0.42	0.99	1559	0.25	0.88	0.28	0.64	1120	1.8		1.8	
West Bengal	0.10	0.39	0.36	0.87	3505	0.10	0.35	0.37	0.85	3700	19.2		19.2	
Uttarakhand	0.25	0.94	0.33	0.79	1335	0.26	0.90	0.34	0.78	1328	0.5		0.5	
Odisha	0.19	0.71	0.26	0.61	1383	0.21	0.74	0.36	0.82	1714	15.1		15.1	
Chattisgarh	0.15	0.56	0.19	0.45	1267	0.28	0.98	0.23	0.53	821	2.0		2.0	
Others	0.38	1.43	0.71	1.69	@	0.37	1.32	0.72	1.65	@	-		-	
All India	26.37	100.00	42.01	100.00	1593	28.34	100.00	43.40	100.00	1531	14.4		14.4	

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates. * Provisional Source: Directorate of Economics and Statistics, Department of Agriculture and Cooperation.

Table 4.9 (a)
All-India Area, Production and Yield of Jowar alongwith
coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares
				Production - Million Tonnes
				Yield - Kg./Hectare
				Area Under Irrigation(%)
1	2	3	4	5
1950-51	15.57	5.50	353	3.0
1951-52	15.94	6.08	381	3.5
1952-53	17.54	7.36	420	3.1
1953-54	17.76	8.08	455	3.1
1954-55	17.46	9.20	527	3.3
1955-56	17.36	6.73	387	3.6
1956-57	16.24	7.33	451	3.4
1957-58	17.31	8.64	499	3.5
1958-59	17.96	9.03	503	3.5
1959-60	17.71	8.58	484	3.6
1960-61	18.41	9.81	533	3.6
1961-62	18.25	8.03	440	3.7
1962-63	18.41	9.75	529	3.7
1963-64	18.38	9.20	501	3.9
1964-65	18.06	9.68	536	3.8
1965-66	17.68	7.58	429	4.1
1966-67	18.05	9.22	511	4.0
1967-68	18.42	10.05	545	3.9
1968-69	18.73	9.80	523	4.5
1969-70	18.61	9.72	522	4.1
1970-71	17.37	8.11	466	3.6
1971-72	16.78	7.72	460	4.4
1972-73	15.51	6.97	449	3.3
1973-74	16.72	9.10	544	4.0
1974-75	16.19	10.41	643	4.6
1975-76	16.09	9.50	591	4.9
1976-77	15.77	10.52	667	5.1
1977-78	16.32	12.06	739	4.9
1978-79	16.15	11.44	708	4.8
1979-80	16.67	11.65	699	4.9
1980-81	15.81	10.43	660	4.7
1981-82	16.60	12.06	727	4.6

contd...

1	2	3	4	5
1982-83	16.38	10.75	657	4.3
1983-84	16.43	11.92	725	4.1
1984-85	15.94	11.40	715	4.4
1985-86	16.10	10.20	633	4.5
1986-87	15.95	9.19	576	4.9
1987-88	16.00	12.20	762	4.9
1988-89	14.60	10.17	697	5.8
1989-90	14.84	12.90	869	6.3
1990-91	14.36	11.68	814	5.6
1991-92	12.36	8.10	655	6.5
1992-93	13.04	12.81	982	6.1
1993-94	12.71	11.41	895	6.2
1994-95	11.51	8.97	779	6.7
1995-96	11.33	9.33	823	6.8
1996-97	11.43	10.94	957	6.7
1997-98	10.80	7.53	697	7.3
1998-99	9.79	8.42	859	8.1
1999-00	10.25	8.68	847	7.7
2000-01	9.86	7.53	764	7.9
2001-02	9.80	7.56	771	8.3
2002-03	9.30	7.01	754	8.5
2003-04	9.33	6.68	716	7.5
2004-05	9.09	7.24	797	9.1
2005-06	8.67	7.63	880	9.0
2006-07	8.47	7.15	844	8.6
2007-08	7.76	7.93	1021	8.5
2008-09	7.53	7.25	962	8.9
2009-10	7.79	6.70	860	8.7
2010-11	7.38	7.00	949	
2011-12*	6.32	6.03	954	

* 4th Advance Estimates.

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

Table 4.9 (b)
Area, Production and Yield of Jowar during 2010-11 and 2011-12 in major Producing States alongwith coverage under Irrigation

State	2011-12#						2010-11						Area	
	Area	% to All - India	Production	% to All - India	Yield	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Yield	Under Irrigation(%)	Area
	2	3	4	5	6	7	8	9	10	11	10	11	2009-10*	12
Maharashtra	3.27	51.64	2.67	44.31	818	4.06	55.01	3.45	49.29	850	49.29	850	9.5	9.5
Karnataka	1.15	18.19	1.24	20.58	1079	1.24	16.80	1.47	20.95	1183	20.95	1183	9.8	9.8
Madhya Pradesh	0.39	6.24	0.61	10.19	1558	0.43	5.83	0.62	8.80	1433	8.80	1433	0.2	0.2
Rajasthan	0.56	8.82	0.41	6.80	735	0.73	9.89	0.51	7.27	697	7.27	697	0.5	0.5
Andhra Pradesh	0.28	4.37	0.38	6.25	1365	0.25	3.39	0.31	4.40	1232	4.40	1232	8.1	8.1
Tamil Nadu	0.28	4.44	0.31	5.10	1095	0.24	3.23	0.25	3.53	1035	3.53	1035	10.3	10.3
Uttar pradesh	0.19	3.04	0.21	3.52	1104	0.20	2.71	0.21	2.96	1035	2.96	1035	0.8	0.8
Gujarat	0.12	1.96	0.15	2.44	1185	0.13	1.76	0.14	1.98	1069	1.98	1069	16.3	16.3
Haryana	0.07	1.03	0.03	0.55	508	0.07	0.98	0.04	0.51	500	0.51	500	71.3	71.3
Odisha	0.01	0.14	0.01	0.09	616	0.01	0.12	0.01	0.08	644	0.08	644	-	-
Others	0.01	0.14	0.01	0.18	@	0.02	0.28	0.02	0.23	@	0.23	@	-	-
All India	6.32	100.00	6.03	100.00	954	7.38	100.00	7.00	100.00	949	100.00	949	8.7	8.7

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates.

* Provisional

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

Table 4.10 (a)
All-India Area, Production and Yield of Bajra alongwith
coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares
				Production - Million Tonnes
				Yield - Kg./Hectare
				Area Under Irrigation(%)
1	2	3	4	5
1950-51	9.02	2.60	288	3.4
1951-52	9.52	2.35	246	3.8
1952-53	10.77	3.19	296	3.3
1953-54	12.20	4.55	373	3.1
1954-55	11.37	3.52	310	3.6
1955-56	11.34	3.43	302	3.6
1956-57	11.25	2.87	255	3.1
1957-58	11.17	3.62	324	2.9
1958-59	11.43	3.87	338	3.0
1959-60	10.70	3.49	327	2.5
1960-61	11.47	3.28	286	2.8
1961-62	11.28	3.65	323	2.6
1962-63	10.96	3.96	361	2.7
1963-64	11.10	3.88	349	2.3
1964-65	11.83	4.52	382	2.3
1965-66	11.97	3.75	314	2.8
1966-67	12.24	4.47	365	3.1
1967-68	12.81	5.19	405	3.0
1968-69	12.05	3.80	315	4.1
1969-70	12.49	5.33	426	4.2
1970-71	12.91	8.03	622	4.0
1971-72	11.77	5.32	452	3.7
1972-73	11.82	3.93	333	4.5
1973-74	13.93	7.52	540	4.2
1974-75	11.29	3.27	290	5.5
1975-76	11.57	5.74	496	5.1
1976-77	10.75	5.85	544	4.9
1977-78	11.10	4.73	426	4.4
1978-79	11.39	5.57	489	4.4
1979-80	10.58	3.95	373	5.5
1980-81	11.66	5.34	458	5.5
1981-82	11.78	5.54	470	6.0

contd...

1	2	3	4	5
1982-83	10.94	5.13	469	6.0
1983-84	11.83	7.72	653	4.8
1984-85	10.62	6.05	569	5.2
1985-86	10.65	3.66	344	5.1
1986-87	11.27	4.51	401	6.0
1987-88	8.71	3.30	378	8.4
1988-89	12.04	7.78	646	5.3
1989-90	10.90	6.65	610	6.3
1990-91	10.48	6.89	658	5.1
1991-92	10.03	4.67	465	6.5
1992-93	10.62	8.88	836	5.8
1993-94	9.55	4.97	521	6.6
1994-95	10.22	7.16	700	5.5
1995-96	9.32	5.38	577	6.2
1996-97	9.98	7.87	788	5.3
1997-98	9.89	7.64	773	5.9
1998-99	9.30	6.96	748	7.0
1999-00	8.90	5.78	650	8.3
2000-01	9.83	6.76	688	8.0
2001-02	9.53	8.28	869	6.3
2002-03	7.74	4.72	610	9.0
2003-04	10.61	12.11	1141	6.3
2004-05	9.23	7.93	859	8.3
2005-06	9.58	7.68	802	8.9
2006-07	9.51	8.42	886	9.0
2007-08	9.57	9.97	1042	9.5
2008-09	8.75	8.89	1015	9.4
2009-10	8.90	6.51	731	8.6
2010-11	9.61	10.37	1079	
2011-12*	8.69	10.05	1156	

* 4th Advance Estimates.

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

Table 4.10 (b)
Area, Production and Yield of Bajra during 2010-11 and 2012 in major Producing States alongwith coverage under Irrigation

State	Area - Million Hectares Production - Million Tonnes Yield - Kg./ Hectare													
	2011-12#						2010-11						Area	
	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Under Irrigation(%) 2009-10*	Area
1	2	3	4	5	6	7	8	9	10	11	12		12	
Rajasthan	5.00	57.49	4.16	41.38	832	5.49	57.13	4.57	44.07	832	4.5		4.5	
Utter Pradesh	0.89	10.21	1.63	16.25	1839	0.94	9.78	1.56	15.04	1660	6.6		6.6	
Gujarat	0.80	9.19	1.42	14.08	1771	0.87	9.05	1.09	10.51	1253	22.1		22.1	
Haryana	0.58	6.64	1.18	11.71	2040	0.66	6.87	1.19	11.48	1803	38.1		38.1	
Maharashtra	0.84	9.63	0.84	8.33	1000	1.04	10.82	1.12	10.80	1077	5.0		5.0	
Madhya Pradesh	0.18	2.06	0.34	3.43	1924	0.16	1.66	0.31	2.99	1938	-		-	
Karnataka	0.28	3.27	0.28	2.77	979	0.31	3.17	0.33	3.18	1082	11.2		11.2	
Tamil Nadu	0.06	0.64	0.12	1.18	2148	0.05	0.57	0.08	0.79	1513	11.1		11.1	
Andhra Pradesh	0.04	0.49	0.06	0.61	1419	0.07	0.73	0.10	0.96	1429	42.2		42.2	
Jammu & Kashmir	0.02	0.22	0.01	0.11	589	0.02	0.18	0.01	0.11	626	3.1		3.1	
Others	0.01	0.17	0.02	0.16	@	0.00	0.03	0.01	0.07	@	-		-	
All India	8.69	100.00	10.05	100.00	1156	9.61	100.00	10.37	100.00	1079	8.6		8.6	

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates.

* Provisional

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

Table 4.11 (a)
All-India Area, Production and Yield of Maize alongwith
coverage under Irrigation

Area - Million Hectares Production - Million Tonnes Yield - Kg./Hectare				
Year	Area	Production	Yield	Area Under Irrigation(%)
1	2	3	4	5
1950-51	3.16	1.73	547	11.4
1951-52	3.31	2.08	627	16.4
1952-53	3.61	2.87	796	14.0
1953-54	3.87	3.04	785	11.5
1954-55	3.75	2.98	794	14.6
1955-56	3.70	2.60	704	11.8
1956-57	3.76	3.08	819	13.1
1957-58	4.08	3.15	772	13.4
1958-59	4.27	3.46	812	10.5
1959-60	4.34	4.07	938	9.9
1960-61	4.41	4.08	926	12.6
1961-62	4.51	4.31	957	9.5
1962-63	4.64	4.61	992	11.5
1963-64	4.58	4.56	995	11.4
1964-65	4.62	4.66	1010	12.1
1965-66	4.80	4.82	1005	16.1
1966-67	5.07	4.89	964	15.6
1967-68	5.58	6.27	1123	11.9
1968-69	5.72	5.70	997	19.5
1969-70	5.86	5.67	968	18.2
1970-71	5.85	7.49	1279	15.9
1971-72	5.67	5.10	900	14.3
1972-73	5.84	6.39	1094	18.8
1973-74	6.02	5.80	965	14.7
1974-75	5.86	5.56	948	21.0
1975-76	6.03	7.26	1203	16.2
1976-77	6.00	6.36	1060	17.7
1977-78	5.68	5.97	1051	16.3
1978-79	5.76	6.20	1076	16.3
1979-80	5.72	5.60	979	24.0
1980-81	6.01	6.96	1159	20.1
1981-82	5.94	6.90	1162	19.8

contd...

1	2	3	4	5
1982-83	5.72	6.55	1145	21.7
1983-84	5.86	7.92	1352	16.9
1984-85	5.80	8.44	1456	17.5
1985-86	5.80	6.64	1146	18.7
1986-87	5.92	7.59	1282	21.2
1987-88	5.56	5.72	1029	21.2
1988-89	5.90	8.23	1395	21.0
1989-90	5.92	9.65	1632	20.8
1990-91	5.90	8.96	1518	19.7
1991-92	5.86	8.06	1376	22.5
1992-93	5.96	9.99	1676	21.5
1993-94	6.00	9.60	1602	22.4
1994-95	6.14	8.88	1570	20.5
1995-96	5.98	9.53	1595	22.6
1996-97	6.26	10.77	1720	20.6
1997-98	6.32	10.82	1711	20.6
1998-99	6.20	11.15	1797	21.7
1999-00	6.42	11.51	1792	22.9
2000-01	6.61	12.04	1822	22.4
2001-02	6.58	13.16	2000	20.5
2002-03	6.64	11.15	1681	19.5
2003-04	7.34	14.98	2041	19.1
2004-05	7.43	14.17	1907	20.5
2005-06	7.59	14.71	1938	21.1
2006-07	7.89	15.10	1912	21.5
2007-08	8.12	18.96	2335	23.5
2008-09	8.17	19.73	2414	25.2
2009-10	8.26	16.72	2024	23.8
2010-11	8.55	21.73	2540	
2011-12*	8.71	21.57	2476	

* 4th Advance Estimates.

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

Table 4.11 (b)
Area, Production and Yield of Maize during 2010-11 and 2011-12 in major Producing States
alongwith coverage under Irrigation

State	Area - Million Hectares Production - Million Tonnes Yield - Kg./ Hectare												
	2011-12#						2010-11						Area Under Irrigation(%) 2009-10*
	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Area	% to All - India	Production	% to All - India	Yield	% to All - India	
1	2	3	4	5	6	7	8	9	10	11	12		
Karnataka	1.36	15.57	4.09	18.97	3018	1.29	15.09	4.44	20.43	3442	40.3		
Andhra Pradesh	0.86	9.92	3.76	17.44	4354	0.74	8.65	3.96	18.22	5351	44.2		
Maharashtra	0.84	9.63	2.30	10.68	2745	0.89	10.41	2.60	11.97	2921	12.7		
Rajasthan	1.06	12.12	1.67	7.73	1579	1.14	13.33	2.05	9.43	1798	1.0		
Tamil Nadu	0.30	3.48	1.57	7.27	5173	0.23	2.69	1.03	4.74	4478	44.8		
Bihar	0.60	6.94	1.52	7.03	2507	0.65	7.60	1.44	6.63	2215	62.7		
Uttar Pradesh	0.78	9.00	1.31	6.06	1668	0.75	8.77	1.11	5.11	1480	33.8		
Madhya Pradesh	0.86	9.90	1.29	5.97	1492	0.83	9.71	1.05	4.83	1265	1.9		
Gujarat	0.50	5.76	0.77	3.56	1532	0.50	5.85	0.82	3.77	1640	9.6		
Himachal Pradesh	0.29	3.38	0.72	3.32	2433	0.30	3.51	0.67	3.08	2233	9.6		
Jammu & Kashmir	0.31	3.60	0.51	2.34	1608	0.31	3.63	0.53	2.44	1710	7.3		
Punjab	0.13	1.45	0.50	2.33	3984	0.13	1.52	0.49	2.25	3769	70.4		
Jharkhand	0.26	2.93	0.41	1.90	1603	0.22	2.57	0.26	1.20	1182	3.2		
West Bengal	0.09	1.06	0.35	1.63	3825	0.09	1.05	0.35	1.61	3889	14.4		
Others	0.46	5.26	0.82	3.78	@	0.48	5.61	0.93	4.28	@	-		
All India	8.71	100.00	21.57	100.00	2476	8.55	100.00	21.73	100.00	2540	23.8		

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates. * Provisional

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

Table 4.12 (a)
All-India Area, Production and Yield of Total Pulses alongwith
coverage under Irrigation

Area - Million Hectares
 Production - Million Tonnes
 Yield - Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation(%)
1	2	3	4	5
1950-51	19.09	8.41	441	9.4
1951-52	18.78	8.42	448	9.7
1952-53	19.84	9.19	463	9.8
1953-54	21.73	10.62	489	9.2
1954-55	21.91	10.95	500	8.8
1955-56	23.22	11.04	476	8.4
1956-57	23.32	11.55	495	7.3
1957-58	22.54	9.56	424	9.1
1958-59	24.31	13.15	541	8.4
1959-60	24.83	11.80	475	8.5
1960-61	23.56	12.70	539	8.0
1961-62	24.24	11.76	485	8.1
1962-63	24.27	11.53	475	8.9
1963-64	24.18	10.07	416	8.9
1964-65	23.88	12.42	520	9.2
1965-66	22.72	9.94	438	9.4
1966-67	22.12	8.35	377	10.9
1967-68	22.65	12.10	534	8.7
1968-69	21.26	10.42	490	9.8
1969-70	22.02	11.69	531	9.4
1970-71	22.54	11.82	524	8.8
1971-72	22.15	11.09	501	8.8
1972-73	20.92	9.91	474	8.1
1973-74	23.43	10.01	427	7.9
1974-75	22.03	10.02	455	8.1
1975-76	24.45	13.04	533	7.9
1976-77	22.98	11.36	494	7.5
1977-78	23.50	11.97	510	7.1
1978-79	23.66	12.18	515	7.9
1979-80	22.26	8.57	385	8.8
1980-81	22.46	10.63	473	9.0
1981-82	23.84	11.51	483	8.5

contd...

1	2	3	4	5
1982-83	22.83	11.86	519	8.2
1983-84	23.54	12.89	548	7.5
1984-85	22.74	11.96	526	7.9
1985-86	24.42	13.36	547	8.5
1986-87	23.16	11.71	506	9.6
1987-88	21.27	10.96	515	9.4
1988-89	23.15	13.85	598	9.3
1989-90	23.41	12.86	549	10.0
1990-91	24.66	14.26	578	10.5
1991-92	22.54	12.02	533	10.7
1992-93	22.36	12.82	573	10.4
1993-94	22.25	13.30	598	11.3
1994-95	23.03	14.04	610	12.7
1995-96	22.28	12.31	552	12.9
1996-97	22.45	14.15	630	12.7
1997-98	22.87	12.97	567	11.3
1998-99	23.50	14.91	634	12.1
1999-00	21.12	13.42	635	16.1
2000-01	20.35	11.08	544	12.5
2001-02	22.01	13.37	607	13.3
2002-03	20.50	11.13	543	14.4
2003-04	23.46	14.91	635	13.6
2004-05	22.76	13.13	577	13.9
2005-06	22.39	13.38	598	15.0
2006-07	23.19	14.20	612	15.4
2007-08	23.63	14.76	625	16.2
2008-09	22.09	14.57	659	16.0
2009-10	23.28	14.66	630	16.2
2010-11	26.40	18.24	691	
2011-12*	24.78	17.21	694	

* 4th Advance Estimates.

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

Table 4.12 (b)
Area, Production and Yield of Total Pulses during 2010-11 and 2011-12 in major Producing States alongwith coverage under Irrigation

State	Area - Million Hectares Production - Million Tonnes Yield - Kg./ Hectare												
	2011-12#						2010-11						Area Under Irrigation(%) 2009-10*
	Area	% to All - India	Production	% to All - India	Yield	% to All - India	Area	% to All - India	Production	% to All - India	Yield	% to All - India	
1	2	3	4	5	6	7	8	9	10	11	12		
Madhya Pradesh	5.18	20.90	4.16	24.18	803	5.16	19.54	3.39	18.59	657	35.3		
Uttar Pradesh	2.45	9.88	2.43	14.10	991	2.45	9.28	2.04	11.18	833	25.6		
Rajasthan	4.45	17.96	2.36	13.71	530	4.76	18.02	3.26	17.87	685	13.9		
Maharashtra	3.19	12.86	2.22	12.87	695	4.04	15.30	3.10	17.00	767	10.1		
Andhra Pradesh	1.93	7.79	1.25	7.25	646	2.13	8.07	1.44	7.89	676	2.5		
Karnataka	2.33	9.41	1.06	6.17	455	2.79	10.56	1.57	8.61	563	7.3		
Gujarat	0.95	3.84	0.78	4.55	823	0.89	3.37	0.72	3.95	809	10.4		
Bihar	0.54	2.17	0.51	2.96	946	0.61	2.31	0.54	2.96	885	3.7		
Chhattisgarh	0.80	3.25	0.50	2.89	617	0.86	3.26	0.54	2.96	628	10.3		
Jharkhand	0.54	2.17	0.49	2.86	914	0.43	1.63	0.33	1.81	767	4.7		
Tamil Nadu	0.78	3.15	0.40	2.32	512	0.64	2.42	0.25	1.37	391	6.1		
Odisha	0.76	3.06	0.36	2.08	471	0.88	3.33	0.43	2.36	489	7.7		
West Bengal	0.21	0.83	0.19	1.09	911	0.20	0.76	0.18	0.99	900	23.3		
Haryana	0.18	0.73	0.13	0.74	706	0.18	0.68	0.16	0.88	889	30.7		
Others	0.50	2.01	0.39	2.24	@	0.39	1.48	0.29	1.59	@			
All India	24.78	100.00	17.21	100.00	694	26.40	100.00	18.24	100.00	691	16.2		

@ - Since area/ production is low in individual states, yield rate is not worked out.

Note: States have been arranged in descending order of percentage share of production during 2011-12.

Fourth Advance Estimates. * Provisional

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