

Statement indicating schemes included in Statement of Budget Estimate 2007-2008

Grant NO.1-Department of Agriculture & Cooperation

(Rs. In lakhs)

	Major Head	BE 2006-2007			RE 2006-2007			BE 2007-2008			
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
1	Secretariat-Economic Service										
a)	Secretariat-Deptt. Of Agri. & Coopn.	3451	855.00	2844.00	3699.00	794.00	3001.00	3795.00	400.00	3171.00	3571.00
b)	TMOP (HQ)	3451	0.00	41.00	41.00	0.00	41.00	41.00	0.00	41.31	41.31
c)	Departmental Canteen	3451	0.00	30.00	30.00	0.00	30.00	30.00	0.00	30.00	30.00
d)	Minister (Agri), Embassy of India, Rome	3451	0.00	129.00	129.00	0.00	144.00	144.00	0.00	129.69	129.69
	Total-Secretariat-Economic Service	Total	855.00	3044.00	3899.00	794.00	3216.00	4010.00	400.00	3372.00	3772.00
	Crops Husbandry										
2	Seeds										
a)	PVP and Farmers rights legislation	2401	950.00	0.00	950.00	500.00	0.00	500.00	490.00	0.00	490.00
b)	Dev. & Strengthening of Seed Infrastructure facilities	2401	6300.00	0.00	6300.00	6970.00	0.00	6970.00	8102.00	0.00	8102.00
c)	Restructuring of SFCl/ NSC	2401	500.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total	7750.00	0.00	7750.00	7470.00	0.00	7470.00	8592.00	0.00	8592.00
a)	Dev. & Strengthening of Seed Infrastructure facilities	3601	2000.00	0.00	2000.00	3377.00	0.00	3377.00	780.00	0.00	780.00
a)	Dev. & Strengthening of Seed Infrastructure facilities	3602	50.00	0.00	50.00	50.00	0.00	50.00	50.00	0.00	50.00
a)	Implementation of PVP Legislation	4401	50.00	0.00	50.00	0.00	0.00	0.00	10.00	0.00	10.00
b)	Dev. & Strengthening of Seed Infrastructure facilities	4401	150.00	0.00	150.00	60.00	0.00	60.00	225.00	0.00	225.00
		Total	200.00	0.00	200.00	60.00	0.00	60.00	235.00	0.00	235.00
	Total-Seeds		10000.00	0.00	10000.00	10957.00	0.00	10957.00	9657.00	0.00	9657.00
	Foodgrain Crops										
3	Other Schemes of Foodgrain crops										
a)	Directorate of Millet Development	2401	0.00	34.00	34.00	0.00	31.00	31.00	0.00	37.00	37.00
b)	Directorate of Rice Development	2401	0.00	42.00	42.00	0.00	35.00	35.00	0.00	47.00	47.00
	Total-Foodgrain Crops	Total	0.00	76.00	76.00	0.00	66.00	66.00	0.00	84.00	84.00

(Rs. In lakhs)											
	Major Head	BE 2006-2007			RE 2006-2007			BE 2007-2008			
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
4	Manures & Fertilisers										
4.01	Other Programmes										
a)	Central Fert. Quality Control & Trg. Instt.	2401	240.00	0.00	240.00	225.00	0.00	225.00	240.00	0.00	240.00
b)	National Project on Organic Farming	2401	1425.00	0.00	1425.00	710.00	0.00	710.00	500.00	0.00	500.00
	Total		1665.00	0.00	1665.00	935.00	0.00	935.00	740.00	0.00	740.00
a)	National Project on Organic Farming	3601	500.00	0.00	500.00	1400.00	0.00	1400.00	1300.00	0.00	1300.00
		4401	325.00	0.00	325.00	140.00	0.00	140.00	300.00	0.00	300.00
b)	Central Fert. Quality Control & Trg. Institute	4401	100.00	0.00	100.00	75.00	0.00	75.00	100.00	0.00	100.00
	Total		425.00	0.00	425.00	215.00	0.00	215.00	400.00	0.00	400.00
	Total-Manures & Fertilisers		2590.00	0.00	2590.00	2550.00	0.00	2550.00	2440.00	0.00	2440.00
5	Plant Protection										
a)	Plant Quarantine facilities in India	2401	1400.00	412.00	1812.00	1297.07	382.85	1679.92	1460.00	416.47	1876.47
b)	Strength. & Modern. Of Pest Management	2401	930.00	0.00	930.00	1012.53	0.00	1012.53	1012.00	0.00	1012.00
c)	Monitoring of Pesticides at National level	2401	1000.00	0.00	1000.00	999.40	0.00	999.40	1000.00	0.00	1000.00
d)	Plant Protection Administration	2401	0.00	194.00	194.00	0.00	204.30	204.30	0.00	226.80	226.80
e)	Locust Control & Research	2401	0.00	466.00	466.00	0.00	380.24	380.24	0.00	413.12	413.12
f)	Integrated Pest Management	2401	0.00	473.00	473.00	0.00	455.56	455.56	0.00	460.59	460.59
g)	Training in Plant Protection	2401	0.00	205.00	205.00	0.00	211.25	211.25	0.00	231.02	231.02
h)	Technical & Administrative Support for Plant Protection	2401	0.00	16.00	16.00	0.00	23.80	23.80	0.00	25.00	25.00
	Total		3330.00	1766.00	5096.00	3309.00	1658.00	4967.00	3472.00	1773.00	5245.00
a)	Strength. & Modern. Of Pest Management	3601	75.00	0.00	75.00	75.00	0.00	75.00	150.00	0.00	150.00
b)	Plant Quarantine facilities in India	3601	60.00	0.00	60.00	40.00	0.00	40.00	40.00	0.00	40.00
	Total		135.00	0.00	135.00	115.00	0.00	115.00	190.00	0.00	190.00
a)	Strength. & Modern. Of Plant Quarantine facilities	4401	240.00	0.00	240.00	158.00	0.00	158.00	150.00	0.00	150.00
b)	Strength. & Modern. Of Pest Management	4401	200.00	0.00	200.00	71.00	0.00	71.00	100.00	0.00	100.00

(Rs. In lakhs)										
	Major Head	BE 2006-2007			RE 2006-2007			BE 2007-2008		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	Total	440.00	0.00	440.00	229.00	0.00	229.00	250.00	0.00	250.00
	Total-Plant Protection	3905.00	1766.00	5671.00	3653.00	1658.00	5311.00	3912.00	1773.00	5685.00
	Commercial Crops									
6	Oilseeds Production Programme	2401	0.00	63.00	63.00	0.00	63.00	63.00	0.00	99.00
7	Jute Technology Mission - Mini Mission	2401	10.00	0.00	10.00	12.00	0.00	12.00	50.00	0.00
		3601	90.00	0.00	90.00	488.00	0.00	488.00	650.00	0.00
	Total	100.00	0.00	100.00	500.00	0.00	500.00	700.00	0.00	700.00
8	Intensive Cotton Development Programme/ Technology Mission on Cotton	2401	1000.00	54.00	1054.00	808.00	64.00	872.00	1000.00	88.00
		3601	6200.00	0.00	6200.00	5411.00	0.00	5411.00	8960.00	0.00
	Total	7200.00	54.00	7254.00	6219.00	64.00	6283.00	9960.00	88.00	10048.00
9	Other Programmes of TMOP									
9.01	Integrated Oilseed, Oilpalm, Pulses & Maize Development	2401	8000.00	0.00	8000.00	9185.00	0.00	9185.00	8000.00	0.00
		3601	18750.00	0.00	18750.00	21050.00	0.00	21050.00	21000.00	0.00
	Total	26750.00	0.00	26750.00	30235.00	0.00	30235.00	29000.00	0.00	29000.00
9.02	Tree borne oilseeds	2401	800.00	0.00	800.00	800.00	0.00	800.00	800.00	0.00
	Total-Other Programmes of TMOP		27550.00	0.00	27550.00	31035.00	0.00	31035.00	29800.00	0.00
11	Enhancing Sustainability of dryland/ Rainfed Farming	3601	19500.00	0.00	19500.00	0.00	0.00	0.00	0.00	0.00
		2401	500.00	0.00	500.00	0.00	0.00	0.00	20000.00	0.00
	Total	20000.00	0.00	20000.00	0.00	0.00	0.00	20000.00	0.00	20000.00
10	Watershed Development Council	2401	135.00	0.00	135.00	123.00	0.00	123.00	140.00	0.00
12	National Rainfed Area Authority	2401	0.00	0.00	0.00	0.00	0.00	0.00	150.00	0.00
13	Rainfed Area Development Programme	2401	0.00	0.00	0.00	0.00	0.00	0.00	4000.00	0.00
		3601	0.00	0.00	0.00	0.00	0.00	0.00	5500.00	0.00
		3602	0.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00
	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10000.00	0.00

(Rs. In lakhs)											
	Major Head	BE 2006-2007			RE 2006-2007			BE 2007-2008			
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
14	Other Commercial Crops										
a)	Directorate of Sugarcane Dev.	2401	0.00	39.00	39.00	0.00	41.00	41.00	0.00	43.00	43.00
b)	Directorate of Tobacco Dev.	2401	0.00	16.00	16.00	0.00	15.88	15.88	0.00	16.13	16.13
c)	Directorate of Jute Dev.	2401	0.00	44.00	44.00	0.00	40.00	40.00	0.00	44.00	44.00
d)	Directorate of Wheat Dev.	2401	0.00	43.00	43.00	0.00	37.12	37.12	0.00	39.87	39.87
e)	Directorate of Pulses	2401	0.00	39.00	39.00	0.00	30.00	30.00	0.00	34.00	34.00
	Total-Other Commercial Crops	Total	0.00	181.00	181.00	0.00	164.00	164.00	0.00	177.00	177.00
	Total-Commercial Crops		54985.00	298.00	55283.00	37877.00	291.00	38168.00	70750.00	364.00	71114.00
15	Horticulture & Vegetable Crops										
a)	National Horticulture Board	2401	8500.00	0.00	8500.00	11000.00	0.00	11000.00	11000.00	0.00	11000.00
b)	National Mission on Bamboo Technology	2401	1000.00	0.00	1000.00	0.00	0.00	0.00	1500.00	0.00	1500.00
c)	Coconut Development Board (CDB)	2401	4000.00	0.00	4000.00	4000.00	0.00	4000.00	4000.00	0.00	4000.00
d)	Technical Mission on Integrated Development of Horticulture in NES, Sikkim, J&K, H.P. and Uttraanchal	2401	5540.00	0.00	5540.00	12840.00	0.00	12840.00	9100.00	0.00	9100.00
e)	Dte. Of Arecanut & Spices Dev.	2401	0.00	96.00	96.00	0.00	93.00	93.00	0.00	93.00	93.00
f)	Dte. Of Cashewnut Dev.	2401	0.00	66.00	66.00	0.00	66.00	66.00	0.00	69.00	69.00
	Total- Horticulture & Vegetable Crops		19040.00	162.00	19202.00	27840.00	159.00	27999.00	25600.00	162.00	25762.00
16	National Horticulture Mission	2401	100000.00	0.00	100000.00	100000.00	0.00	100000.00	115000.00	0.00	115000.00
17	Micro Irrigation	2401	52000.00	0.00	52000.00	52000.00	0.00	52000.00	55000.00	0.00	55000.00
18	Extension & Training										
a)	Farm Information Bureau	2401	0.00	90.00	90.00	0.00	86.00	86.00	0.00	91.35	91.35
b)	National Agriculture Extension Project	2401	0.00	584.00	584.00	0.00	588.00	588.00	0.00	607.65	607.65
c)	Extension Support to Central Institute of DOE	2401	1265.00	0.00	1265.00	1218.00	0.00	1218.00	1300.00	0.00	1300.00
d)	Support to States' Extension Services	2401	6450.00	0.00	6450.00	4000.00	0.00	4000.00	20600.00	0.00	20600.00
	Total		7715.00	674.00	8389.00	5218.00	674.00	5892.00	21900.00	699.00	22599.00

(Rs. In lakhs)											
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		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
a)	Support to States' Extension Services	3601	200.00	0.00	200.00	200.00	0.00	200.00	600.00	0.00	600.00
		3602	50.00	0.00	50.00	0.00	0.00	0.00	100.00	0.00	100.00
	Total		50.00	0.00	50.00	0.00	0.00	0.00	100.00	0.00	100.00
	Total-Extension and Training		7965.00	674.00	8639.00	5418.00	674.00	6092.00	22600.00	699.00	23299.00
19	Crop Insurance	2401	49900.00	0.00	49900.00	63437.00	0.00	63437.00	50000.00	0.00	50000.00
	Agricultural Economics & Statistics										
20	Agricultural Census	2401	236.00	0.00	236.00	236.00	0.00	236.00	236.00	0.00	236.00
		3601	984.00	0.00	984.00	984.00	0.00	984.00	984.00	0.00	984.00
		3602	30.00	0.00	30.00	30.00	0.00	30.00	30.00	0.00	30.00
	Total-Agril. Census		1250.00	0.00	1250.00	1250.00	0.00	1250.00	1250.00	0.00	1250.00
21	Other Schemes of Agri. Economics & Statistics										
21.01	Directorate of Economics & Statistics	2401	0.00	747.00	747.00	0.00	846.00	846.00	0.00	928.00	928.00
21.02	Improvement of Agricultural Statistics	2401	4.00	0.00	4.00	2.00	0.00	2.00	0.00	0.00	0.00
		3601	2544.00	0.00	2544.00	2500.00	0.00	2500.00	2435.00	0.00	2435.00
		3602	12.00	0.00	12.00	10.00	0.00	10.00	12.00	0.00	12.00
	Total		2560.00	0.00	2560.00	2512.00	0.00	2512.00	2447.00	0.00	2447.00
21.03	Other Programmes										
a)	Forecasting Agri. Output using Space Agro-Meterology and land based observations	2401	400.00	0.00	400.00	542.00	0.00	542.00	600.00	0.00	600.00
b)	Studies on input for Agricultureal Eco Policy & Dev.	2401	2500.00	0.00	2500.00	2793.00	0.00	2793.00	2643.00	0.00	2643.00
c)	Forecasting & Remote Sensing Application in Crop Husbandry	2401	500.00	0.00	500.00	353.00	0.00	353.00	0.00	0.00	0.00
d)	Commission of Agri. Costs & Prices	2401	0.00	259.00	259.00	0.00	249.00	249.00	0.00	256.00	256.00
e)	Other Grants	2401	0.00	10.00	10.00	0.00	10.00	10.00	0.00	10.00	10.00
	Total-Other Programmes	Total	3400.00	269.00	3669.00	3688.00	259.00	3947.00	3243.00	266.00	3509.00
	Total-Other Schemes of Agril. Eco. & Stat.		5960.00	1016.00	6976.00	6200.00	1105.00	7305.00	5690.00	1194.00	6884.00

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	Total-Agricultural Economics & Statistics		7210.00	1016.00	8226.00	7450.00	1105.00	8555.00	6940.00	1194.00	8134.00
22	Agricultural Engineering										
a)	Farm Machinery Training and Testing Institute	2401	180.00	582.00	762.00	182.00	606.00	788.00	110.00	658.00	768.00
b)	Demonstration of newly developed Equipments	2401	180.00	0.00	180.00	180.00	0.00	180.00	110.00	0.00	110.00
c)	Post Harvest Tech. & Management	2401	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	40.00
	Total		360.00	582.00	942.00	362.00	606.00	968.00	260.00	658.00	918.00
a)	Demonstration of newly developed Equipments	3601	418.00	0.00	418.00	418.00	0.00	418.00	390.00	0.00	390.00
b)	Post Harvest Technology & Management	3601	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	60.00
	Total		418.00	0.00	418.00	418.00	0.00	418.00	450.00	0.00	450.00
a)	Farm Machinery Training and Testing Institute	4401	172.00	53.00	225.00	172.00	81.00	253.00	265.00	75.00	340.00
	Total-Agricultural Engineering		950.00	635.00	1585.00	952.00	687.00	1639.00	975.00	733.00	1708.00
23	Grants to NAFED for MIS/ PSS	2401	0.00	26000.00	26000.00	0.00	26000.00	26000.00	0.00	26000.00	26000.00
24	Investment in Public Enterprises	6401	0.00	0.00	0.00	0.00	0.00	0.00	1200.00	0.00	1200.00
25	Other Programmes of Crop Husbandry										
25.01	International Cooperation	2401	0.00	1403.00	1403.00	0.00	1315.00	1315.00	0.00	1403.00	1403.00
25.02	Cooperation in the field of Agriculture & Dev. Assistance to poor Countries	2401	0.00	20.00	20.00	0.00	20.00	20.00	0.00	20.00	20.00
25.03	Other Programmes										
a)	Mass Media use in Agriculture	2401	10600.00	0.00	10600.00	12043.00	0.00	12043.00	7560.00	0.00	7560.00
b)	Agri-business clinics and Agri-business Centres	2401	1000.00	0.00	1000.00	1000.00	0.00	1000.00	2000.00	0.00	2000.00
c)	Natural Disaster Management Programme	2401	20.00	0.00	20.00	20.00	0.00	20.00	0.00	0.00	0.00

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d)	Dev. Of Agri. Informatics System	2401	2450.00	0.00	2450.00	1692.00	0.00	1692.00	2928.00	0.00	2928.00
e)	National Commission on Farmers	2401	65.00	0.00	65.00	100.00	0.00	100.00	0.00	0.00	0.00
f)	Capacity building to enhance competitiveness	2401	100.00	0.00	100.00	100.00	0.00	100.00	100.00	0.00	100.00
g)	Restructured Scheme for Institutions	2401	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	20.00
	Total		14235.00	0.00	14235.00	14955.00	0.00	14955.00	12608.00	0.00	12608.00
a)	Strengthening of IT apparatus in Agri. And Cooperation for States and Uts	3601	1200.00	0.00	1200.00	1120.00	0.00	1120.00	0.00	0.00	0.00
b)	Restructured Scheme of Institutions	3601	100.00	0.00	100.00	0.00	0.00	0.00	10.00	0.00	10.00
	Total-Other Programmes of Crops Husbandry		15435.00	1423.00	16858.00	16075.00	1335.00	17410.00	12618.00	1423.00	14041.00
	Toal-Crop Husbandry		323980.00	32050.00	356030.00	328209.00	31975.00	360184.00	376692.00	32432.00	409124.00
	Other Agricultural Programmes										
26	Other Administrative Services- Implementation of Insecticides Act	2070	245.00	559.00	804.00	252.00	519.00	771.00	118.00	572.00	690.00
		4070	0.00	0.00	0.00	0.00	0.00	0.00	120.00	0.00	120.00
	Total		245.00	559.00	804.00	252.00	519.00	771.00	238.00	572.00	810.00
27	Agricultural Marketing										
a)	Construction of Rural Godowns	2435	6800.00	0.00	6800.00	6800.00	0.00	6800.00	6500.00	0.00	6500.00
b)	Agmark grading facilities	2435	115.00	953.00	1068.00	113.00	969.35	1082.35	106.00	967.71	1073.71
c)	NIAM	2435	350.00	0.00	350.00	350.00	0.00	350.00	350.00	0.00	350.00
d)	Marketing research survey and Marketing information Network	2435	305.00	683.00	988.00	305.00	784.32	1089.32	308.00	732.65	1040.65
e)	Market infrastructure grading and standardisation	2435	6700.00	0.00	6700.00	6250.00	0.00	6250.00	5465.00	0.00	5465.00
f)	Export Quality Control	2435	0.00	396.00	396.00	0.00	415.12	415.12	0.00	413.60	413.60
g)	SFAC	2435	3800.00	0.00	3800.00	3000.00	0.00	3000.00	2900.00	0.00	2900.00
h)	Cold Storage Control Order	2435	0.00	42.00	42.00	0.00	40.28	40.28	0.00	40.41	40.41
i)	Restructured Scheme for institutions	2435	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	20.00
j)	Directorate of Marketing and Inspection	2435	0.00	21.00	21.00	0.00	19.93	19.93	0.00	20.63	20.63
	Total		18070.00	2095.00	20165.00	16818.00	2229.00	19047.00	15649.00	2175.00	17824.00

(Rs. In lakhs)											
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		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
a)	Marketing research survey and Marketing information Network	3601	50.00	0.00	50.00	0.00	0.00	0.00	30.00	0.00	30.00
a)	Market infrastructure grading and standardisation	4435	0.00	0.00	0.00	0.00	0.00	0.00	285.00	0.00	285.00
	Total-Agricultural Marketing		18120.00	2095.00	20215.00	16818.00	2229.00	19047.00	15964.00	2175.00	18139.00
	Total-Other Agricultural Programmes		18365.00	2654.00	21019.00	17070.00	2748.00	19818.00	16202.00	2747.00	18949.00
	Soil & Water Conservation Schemes										
28	Soil Conservation in catchment of river valley projects in flood prone areas	2402	0.00	40.00	40.00	0.00	40.00	40.00	0.00	40.00	40.00
29	Other Soil & Water Conservation Schemes										
29.01	All India Soil & Land Use Survey and Application of Remote sensing Technology	2402	935.00	128.00	1063.00	935.00	128.00	1063.00	975.00	130.00	1105.00
		4402	165.00	0.00	165.00	165.00	0.00	165.00	100.00	0.00	100.00
	Total		1100.00	128.00	1228.00	1100.00	128.00	1228.00	1075.00	130.00	1205.00
30	Control of Shifting Cultivation	3601	4000.00	0.00	4000.00	4000.00	0.00	4000.00	4000.00	0.00	4000.00
	Total-Soil & Water Conservation		5100.00	168.00	5268.00	5100.00	168.00	5268.00	5075.00	170.00	5245.00
31	Education and Training										
(a)	Modified Cooperative Education and Training	2425	6200.00	0.00	6200.00	6500.00	0.00	6500.00	2431.00	0.00	2431.00
32	National Cooperative Development Corp.										
32.01	Assistance to NCDC programmes for Cooperative Dev.	2425	3100.00	0.00	3100.00	5200.00	0.00	5200.00	5600.00	0.00	5600.00
	Total- NCDC										
33	Debentures of State Land Development Banks	6425	4500.00	0.00	4500.00	4500.00	0.00	4500.00	4400.00	0.00	4400.00
	Total-Cooperation		13800.00	0.00	13800.00	16200.00	0.00	16200.00	12431.00	0.00	12431.00

FINANCIAL OUTLAYS, PROJECTED PHYSICAL OUTPUTS AND PROJECTED / BUDGET OUTCOMES 2007-08

1. Agriculture Census

S I N o	Name of the Scheme / Programme	Obje ctive/ Outc ome	Outlay 2007-08 (In crores of Rupees)			Quantifiable Deliverables/ Physical Outputs	Projected Outcomes	Processes/ Timelines	Remarks / Risk Factors
			4(i)	4(ii)	4(iiii)				
			Non- Plan Budget	Plan Budget	Comple mentar y Extra - Budget ary Resour ces				
1	Agriculture Census Scheme	01	NA	14.50	0.00	Collection, Scrutiny and compilation of results of Agricultural Census 2000- 01	Collection of Information on features of land holding like tenancy particulars, cropping pattern, irrigation status, no. of crops sown, to be presented in the form of Tables.	Feb ' 2007	Collection and Scrutiny of field data is done by the State Governments concerned. Due to administrative reasons, there has been some slippage in completion of the assigned tasks e.g. data for Bihar, Jharkhand and Meghalaya was not collected by the respective States.
		02				Collection, Scrutiny and compilation of results of Input Survey 2001-02	Collection of data on pattern of inputs used (like seed, fertilizer, irrigation, credit, machinery etc.) across various crops and size class of holding to be presented in Tables.	July '07	Collection and Scrutiny of field data is done by the State Government. Due to administrative reasons there has been some slippage in completion of the assigned tasks e.g. data for Bihar, Jharkhand and

									Meghalaya was not collected by the respective States.
		03				<p>To start preliminary work as well as field work relating to 8th Agricultural Census (2005-06)</p> <p>Phase-I</p> <p>Phase-II</p>	<p>Translation of manuals/schedules, training to field functionaries, printing of schedules.</p> <p>In 1st phase a list of all the holdings with data on primary characteristics like area, gender and social group of the holder and its location code are prepared to generate a table on number & area of operational holdings.</p> <p>Collection of Information on features of land holding like tenancy particulars, cropping pattern, irrigation status, no. of crops sown to be presented in the form of Tables.</p> <p>Manual scrutiny / coding of schedule-H. Compilation of data validation / error correction.</p>	<p>March'07</p> <p>March'07</p> <p>September '07</p> <p>March'08</p>	<p>Preparatory work/field work is to be done by State Government/UTs. Due to administrative reasons the pace of work is slow in some of the States.</p> <p>Field work of Phase-1 is in progress in most of the States/UTs. Due to administrative reasons, there has been some slippage in completion of the tasks assigned.</p> <p>Field work of Phase-II has been taken up by some of the States.</p>

		04				To start preliminary work as well as field work relating to Input Survey 2006-07	Translation of manuals/schedules, training to field functionaries, printing of schedules. Collection of data on pattern of inputs, used (like seed, fertilizer, irrigation, credit, machinery etc.) across various crops and size group of holding to be presented in Tables. Data entry validation and error correction, generation of trial tables, and generation of final tables and their examination by States/UTs.	Jan'07 to March'08	Preparatory work/field work is to done by States. Preparatory work is in progress in a few states. Due to administrative reasons the pace of work is slow in most of the States/ UTs.
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2. Agriculture Marketing

(Rs ... in crore)

1	2	3	4(i)	4(ii)	4(iiii)	5	6	7	8
2 A	Constructi on of Rural Godowns	To create scientifically designed storage capacity with allied facilities in rural areas to meet the requirements of farmers	Nil	70.00	Nil	Creation of 15 lakh metric tonne of storage capacity	Storage facility at the doorstep of farmers will help in reduction of post-harvest losses and prevention of distress sale of agricultural produce.	By 31-3-2008	The scheme provides for credit linked back ended subsidy. Therefore, construction of Godowns will depend upon the demand in the market.
2 B	Marketing Research and Information Network	To facilitate collection and dissemination of information for better price	Nil	3.38	Nil	100 new market nodes; 3 State level portals Awareness	Nationwide network of price related market led extension information on	By 31-3-2008	Internet connectivity depends on completion of SWAN and

		realisation by the farmers				programmes	agmarknet portal will help in better price realization by the farmers.		availability of data entry personnel in primary markets Power supply is also a constraint.
2 C	Development of Agricultural Marketing Infrastructure, Grading & Standardization	To induce private investment from private/ cooperative sector in marketing infrastructure projects.	Nil	62.50	Nil	375 marketing infrastructure projects; 105 projects for wholesale markets; 375 projects for rural primary markets/ apni markets Modernization of one Central and seven Regional Laboratories, Awareness Programmes	Additional agricultural marketing infrastructures expected to meet large marketable surpluses of agricultural and allied commodities including dairy, poultry, fishery, livestock and minor forest produce, to promote competitive alternative agricultural marketing infrastructure by inducement of private and cooperative sector investments; to promote direct marketing through reduction in intermediaries and handling channels thus enhancing farmers' income; and to provide infrastructure facilities for	By 31-3-2008	The scheme is reform linked and back ended subsidy is provided for projects. States are slow in amending APMC Acts and notification of Rules, which is a major constraint in the implementation of the scheme.

							grading		
2 D	Small Farmers' Agri-Business Consortium (SFAC)	<p>a) To facilitate setting up of agribusiness ventures in close association with banks.</p> <p>b) To catalyze private investment in setting up of agribusiness projects and thereby providing assured market to producers for increasing rural income & employment.</p> <p>c) To strengthen backward linkages of agri-business projects with producers.</p> <p>d) To assist farmers, producer groups, and agriculture graduates to enhance their participation in value chain through Project Development Facility.</p> <p>To arrange training and visits etc. of agripreneurs</p>	Nil	30.00	Nil	To provide VCA for 65 Agri-business projects and preparation of DPRs of 60 projects.	Agri-business projects will ensure profitable avenues to the growers.	By 31-3-2008	nil

		setting up identified agribusiness projects							
2 E	National Institute of Agricultural Marketing (NIAM), Jaipur	To offer specialized training, education, consultancy and research & training programmes for middle and senior level marketing personnel	Nil	3.50	Nil	Survey & research-7 Training-50 Projects-08 Misc. Edu. Programmes-01	To provide policy guidance and fill the gaps in training in agricultural marketing for the States and private sector.	By 31-3-2008	Nil
2 F	Strengthening of Agmark Grading Facilities (SAGF)	To provide necessary chemicals and apparatus, machinery and equipments etc. to the laboratories under the control of DMI involved in Agmark certification	Nil	1.06	Nil	400 marketing infrastructure projects 90 projects for wholesale markets 400 projects for rural primary markets/ apni markets Modernization of one Central and 8 Regional Laboratories Awareness Programmes	To ensure quality agricultural products to the consumers.	By 31-3-2008	Depends on the requirement of chemicals etc by the laboratories.
2 G	Market Survey , Research and Investigation (Advertising and Publicity)	To organize / participate in fairs and exhibitions in colleges on AGMARK	0.50	Nil	Nil	-Participation in two national level exhibitions -Organization of World Consumers Day -Participation/ organization in ten State level exhibitions	Will help in creation of awareness amongst general public about AGMARK products	By 31-3-2008	Nil

3. Credit

1	2	3	4(i)	4(ii)	4(iii)	5	6	7	8
3A	Investment in Debentures of State Land Development Banks	The Scheme for "Investment in the Debentures of State Land Development Banks" is a continuing Plan Scheme since 1966-67. Under this scheme, Government of India subscribes its portion in the debentures floated by State Land Development Banks (SLDBs) / State Cooperative Agriculture & Rural Development Banks(SCARDBs) for meeting their demand for resources/requirements for providing investment credit. The proceeds are used for giving loans to farmers for Minor irrigation, Land Development, Horticulture, Plantation, Farm	Nil	Rs.45.00	In case of Special Development Debentures up-to 92 % of the total floatation is contributed by NABARD and balance is shared by Government of India and State Governments in equal proportions	(i) There are 19 SLDBs/ SCARDBs in the country of which 7 SLDBs/ SCARDBs are not eligible for assistance. Hence only 12 SLDBs/ SCARDBs will get assistance in the 11 th Five Year Plan every year. (ii) During the year 2007-08 SLDBs/SCARDBs have fixed the lending target of Rs.4287.00 Crores for disbursement to farmers.	From the level of Rs.4013.00 Crores during 2006-07, the likely lending projection of SLDBs/SCARDBs during 2007-08 would be around Rs.4287.00 Crores and by the end of 11 th Plan (2007-2012) the lending projection would be of the order of Rs.5596.00 Crores	Central assistance is released on receipt of proposal from NABARD and confirmation from State Governments about their matching share.	This has resulted in enhancement of credit support for investment in agriculture in areas such as farm mechanization, and land development, horticulture, minor irrigation etc.

		Mechanization, and Animal Husbandry etc.							
3B	National Agricultural Insurance Scheme (NAIS)	NAIS is under implementation since Rabi 1999-2000 season with the objectives of providing insurance coverage and financial support to the farmers in the event of failure of any of the notified crops as a result of natural calamities, pests and diseases; to encourage the farmers to adopt progressive farming practices, high value in-puts and higher technology in agriculture and to help stabilize farm incomes, particularly in disaster years.	Nil	Rs.500.00	State Govt.'s share and Premium received from farmers.	Coverage of Farmers - Coverage of Area - (In Hectares) Sum Insured. - (Rs. In Lakhs) Premium Collected - (Rs. In Lakhs) Claims Reported - (Rs. In Lakhs) Claims Paid - (Rs. In Lakhs) Farmers Benefited	Scheme covers the yield loss of farmers against natural calamities. No specific targets are fixed as the scheme is demand driven.	The funds are released on the demand received from the Implementing Agency who in turn settles the admissible claims on receipt of requisite share from the State Government	Scheme provides insurance coverage to farmers as a part of risk Management in agriculture.

4. Cooperation

1 4A	2 Cooperative Education	3	4(i)	4(ii) 28.31	4(iii)	5 14,26,450	6	7 By 31.3.2008	8 Not applicable
		<p>The overall objective is to develop cooperative societies in the project area and through them to improve productivity of farmers and thus to improve their socio-economic conditions, through collective action</p> <p>To organize training programmes and facilitate the process of human resource development for cooperatives in the country.</p> <p>To provide training to the personnel working in the agricultural cooperative banking in the Asia Pacific Region</p> <p>To strengthen the Junior Cooperative Training Centers in the country.</p>					<p>The farmers i.e. members of the cooperative societies will develop capacity to increase the productivity of the farms and also to increase their socio-economic conditions.</p> <p>The personnel working in the cooperatives and in the cooperative departments of the State Govts. will develop capacity to run cooperatives in the country in a professional manner.</p> <p>Persons working in the Agricultural Cooperative Banking Sector in the Asia - Pacific Region will be benefitted.</p>		
	Training					40,750		By	

	<p>Assistance to CICTAB</p> <p>Assistance to JCTCs</p>					<p>2 Training programmes to train 40 participants in the Asia Pacific Region</p> <p>50,225</p>	<p>The Junior Cooperative Training centers will be strengthened.</p>	<p>31.3.2008</p> <p>By 31.3.2008</p> <p>By 31.3.2008</p>	
4B	<p>Restructured Central Sector Scheme of Assistance to NCDC Programmes for Development of Cooperatives (On-going)</p>		60.00						
(i)	<p>Assistance for Coop. Mktg., Processing, Storage etc. Programmes in cooperatively</p>	<p>To accelerate the pace of development related to cooperative, marketing, processing, storage etc. programmes in under/least developed</p>				94		<p>One to three years</p>	<p>Delay in release of funds or lack of counterpart funds by the State</p>

	under/lease developed States/UTs.	States/UTs so as to help people belongs to weaker sections and to avoid distress sale of their produce by the farmers/producers and ensure remunerative price for their produce.							Govts. Delays in raising of members' share by coops.
(ii)	Share Captial participation in Grower's/ Weaver's Cooperatives Spinning Mills.	Help cotton growers/weavers to secure remunerative price for cotton by processing and marketing in value added form. -Avoiding middlemen in the process of marketing of the produce of cotton growers/weavers. -Creation of employment in rural areas. -Supply of yarn to the decentralised handloom powerloom and hosiery sectors which has emerged as the major cloth supplier to the nation. -Export orientation to generate better returns to the cotton growers for their produce.			50			One to three years	Delay in release of funds or lack of counterpart funds by the State Govts. Delays in raising of members share by coops.

(iii)	Integrated Coop. Dev. Projects (ICDP) in selected Districts	<p>To strengthen the existing PACS and other functional cooperatives.</p> <p>To develop PACS as multi-purpose entitles.</p> <p>To reorient and improve the existing cooperative structure wherever necessary including modernization and upgradation of management of the cooperatives.</p>				16		Five years	<p>Delay in release of funds or lack of counterpart funds by the State Govts.</p> <p>Delays in raising of members share by coops.</p>
(iv)	Assistance to National Cooperative Federations	To strengthen the base of National level cooperative federation namely NLCF, FISHCOPFED, NAFCUB, AIFCOSPIN, NAFCOB and NCARDBF				6		One year	
4C.	Price Support Scheme and Market intervention Scheme through NAFED as Central Nodal Agency	To help farmers in getting remunerative price for their produce	260.00	-	-	Procurement of commodities under Price Support Scheme and market Intervention Scheme will be undertaken only if the	-	-	Losses, if any, incurred by NAFED under PSS are fully reimbursed by the Govt. NAFED is a
			Budget Head 2401-800-02-020033						

						prices fall below the MSP declared by the Govt.			Central nodal agency for procurement of oilseeds and pulses under Price Support Scheme. Funds are required for meeting losses of Rs.2429.60 crore already incurred in disposal of 38.39 lakhs MT mustard only (upto 28.2.2007) out of total 42.98 lakh MT mustard procured under PSS during Rabi 2005 and Rabi 2006.
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5. Crops

1	2	3	4(i)	4(ii)	4(iii)	5	6	7	8
5A	Centrally Sponsored Scheme of Mini Mission-II of Technology	To increase production and productivity of cotton	-	Rs. 100.00	-	Farmers Field School(Nos) 3760 Training of Ext. Workers(Nos) 375	Production: 225 lakh bales	By the end of financial year	

	Mission on Cotton Development.					Sprinklers (Nos) 12500 Drip Irrigation (Nos) 2500 Distribution of Seed (Qtls) 31350 Pheromone Traps (Ha) 63000 Supply of Sprayers (Nos) 23000 Supply of Bio-Agent (ha) 90000 Surveillance of disease and pests (Distt) -110			
5B	Centrally Sponsored Scheme of Mini Mission-II of Jute Technology Mission .	To increase production and productivity of Jute & allied fibers	-	Rs. 8.00	-	Farmers Field School(Nos) 80 Training of Ext. Workers(Nos) 13 Demonstration (Nos) 2500 IPM (Nos) 45 Farm Implements (Nos) 5000 Essential nutrient minikits (Nos) 4000 Soil ameliorant (ha) 4000 Construction of retting tanks (Nos) 475 Ramie decorticator (Nos) 45 Ramie degumming unit (Nos) 1 Ramie model farm (Nos) 2	Production of 115 lakh bales	By the end of financial year	
5C	New Scheme on	Increasing the	-	200.00	-	(I) Farm ponds(no)	45000	The	The

	'Enhancing Sustainability of Dryland Farming Systems'	agricultural productivity of dryland farming systems through rainwater harvesting utilization and adoption of improved dryland production technologies.				(II) Pumps sets (no)	40000	Scheme is yet to be operationalized	Scheme is yet to be approved and will be implemented after the approval of Government
						(III) Recharging of wells (no)	26000		
						(IV) Farm implements (no)	12000		
						(v) Alternate use of land (Ha)	22000		
						(VI) Distribution of certified seeds (Quintals)	190000		
						(VII) Bio fertilizers (Ha)	260000		
						(VIII) Plant protection Chemicals (ha)	160000		
						(ix) Micronutrients (Ha)	145000		
						(x) Organic Matter (ha)	57000		

5D. Scheme: Central Sector scheme of "On Farm Water Management for Increasing Crop Production in Eastern India"

(Discontinued w.e.f. 2006-07)

Since the scheme has been discontinued w.e.f. 2006-07, no financial outlay and output has been projected for the year 2007-08.

5E. New Scheme on "ENHANCING SUSTAINABILITY OF DRYLAND FARMING SYSTEMS"

Since the scheme could not become operational no physical targets were fixed for the year 2006-07. However, the financial outlay and outcome for the year 2007-08 has been projected/indicated in Annexure-I.

6. Economic Administration

1	2	3	4(i)	4(ii)	4(ii i)	5	6	7	8
6A	Improvement of Agricultural	Collect and improve Agricultural	Nil	26.47	Nil	Estimates of Area/Production of Principal	Estimates of Area/Production of Principal	There is a fixed time schedule for submission of	

	Statistics	Statistics of Principal Agricultural Crops and selected Horticultural Crops				Agricultural Crops for different seasons from 25 States.. Estimates of Area and Production of 14 Horticultural Crops from 11 States.	Agricultural Crops for different seasons from 25 States.. Estimates of Area and Production of 14 Horticultural Crops from 11 States. These will benefit policy making.	estimates of area and production of agricultural as well as horticultural crops. Under TRS and EARAS components of the Scheme, estimates are received twice a year for Kharif and Rabi seasons. For CES-F&V component estimates are received annually.	
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TRS: Timely Reporting Scheme, EARAS: Establishment of an Agency for Reporting of Agricultural Statistics , CES-F&V : Crop Estimation Survey on Fruits & Vegetables.

1	2	3	4(i)	4(ii)	4(ii i)	5	6	7	8
6B. Studies on inputs for Agriculture 29.93									
Economic Policy & Development (Components)									
(i)	Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India	i) Collection and compilation of field data on cost of cultivation and cost of production in respect of 30 crops; (ii) generation of estimates of cost of cultivation and cost of production of	Nil		Nil	Estimates of Cost of Cultivation and Production are generated for principal agricultural crops covering Kharif & Rabi seasons. At present data for 30 crops are under collection/	i) Collection and compilation of field data on cost of cultivation and cost of production in respect of 30 crops; (ii) generation of estimates of cost of cultivation and cost of production of various crops in different States	The cost estimates are supplied to the Commission for Agricultural Costs and Prices as per approved time schedule.	Nil

		various crops in different States covered under the scheme.				being collected.	covered under the scheme.		
(ii)	Planning & Management of Agriculture	(i) Study on Extended Range Forecast System on Climate Risk Management in Agriculture, (ii) Study on Reasons for variations in Cotton Estimates between Official Estimates and Trade Estimates (iii) Workshops, Seminars, Brain Storming Sessions etc. conducted at very short notices. So far no seminar etc. conducted.				Two Study / Project reports	Study shown at (i) in column No. 3 will facilitate better climate risk management and more frequent forecasts in agriculture while the findings of study shown at (ii) in column No.3 will improve the cotton production estimates.	Nil	Nil

Note: The outlay shown in column No. 4 is as proposed and yet to be approved.

1	2	3	4(i)	4(ii)	4(iii)	5	6	7	8
(iii)	Regional Centres for Agro Economic Research	(i) To conduct investigations into specified agro-economic problems of the country both at the macro and micro levels; (ii) To carry out	----		-	No fixed targets for completion of studies. However, on an average, about 40-45 studies are completed annually.	Findings of the study reports help in Policy formulation	Nil	--

		<p>continuous studies on changes in the rural economy by means of periodic surveys and re-surveys of selected villages representing typical situation;</p> <p>(iii) To carry out research work on structural changes and fundamental problems of agricultural economy and rural development of the country; and</p> <p>(iv) To give technical advice to the Union Government and State Governments on such issues, as with mutual agreement may be referred to them</p>							
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(iv)	Strengthening of Agricultural Statistics and Agricultural Policy Formulation	To strengthen the system of Agricultural Statistics and Policy Formulation	----		--	1. One workshop on Improvement of Agricultural Statistics 2. Meetings with State Agriculture Authorities (SASAs) for firming up estimates of area and production of crops	Improvement in Agricultural Statistics and estimation of area as well as production of crops. This helps in policy formulation.	1. Annual 2. Twice a year	Nil
6C	Forecasting of Agricultural Output Using Space Agro-Meteorology and Land Based Observation (FASAL)	To strengthen the current capabilities of in season multiple crop estimation through combination of Remote Sensing, Agro-met and Land based observations backed by Econometric tools.	Nil	6.00	Nil	Finalize arrangement for collection of data of Agro-meteorology, remote sensing and ground observation. Reviewing the methodology of using remote sensing etc. for crop forecasting through seminar and brainstorming sessions. Hiring manpower and providing necessary training to them. Setup database standards, networking hardware and software at work	Finalize arrangement for collection of data of Agro-meteorology, remote sensing and ground observation. Reviewing the methodology of using remote sensing etc. for crop forecasting through seminar and brainstorming sessions. Hiring manpower and providing necessary training to them.	Regular	The scheme was approved in Aug, 2006 and is to be completed in 3 phases of 2 years each.

						centers.	Setup database standards, networking, hardware and software at work centers. The above will help in policy formulation		
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7. Extension

1	2	3	4(i)	4(ii)	4(iii)	5	6	7	8
7A	Support to State Extension Services	Capacity Building of farmers & extension functionaries	-	230.00		Setting up of ATMAS	250	2007-08	
						Farmers Trg. (farmers days)	150000	2007-08	
						No. of farmers attending demonstrations	225000	2007-08	
						Exposure Visit	15000	2007-08	
						P G Diploma for Extn. Functionaries	5000	2007-08	
7B	Mass Media Support to Agricultural Extension	Broadcast a wide spectrum of topics in agriculture & allied fields alongwith special focus on isolated areas and marginalised population in	--	84.00	--	Telecast/ Broadcast of programes through DD National, 18 Regional & 180 High/Low Power Transmitters of Doordarshan and 96 FM Radio stations five/six days a week.	Awareness generation & motivation of farmers for adopting new technologies.	It is an ongoing process.	

		regional languages/dialects.							
7C	Establishment of Agri-Clinics & Agri-Business Centres	1. Provide Extension Services to farmers on payment basis. 2 Support agricultural development & entrepreneurship. 3 Promote self employment.	--	22.00	--	3000 Agriculture Graduates to be trained.	About 50% trained agri-graduates are expected to setup agri-ventures & provide extension services.	1 Year	Availability of sufficient number of agri-graduates
7D	Extension Support to Central Institutions			14.00					
(i)	EEIs	Capacity building of middle level extension functionaries in communication techniques on extension methodologies	--		--	125 training courses 2000 participants	Training of middle level extension functionaries	It is an ongoing process.	EEIs are in the process of being restructured based on independent evaluation study.
(ii)	MANAGE	Capacity Building of Extension Functionaries				103 Training Courses	Capacity building of senior and middle level functionaries of States and others. Support for implementation of ATMA programme.	It is an ongoing process.	
					**				

(iii)	Training Abroad	Train middle & senior level officers in thrust areas in reputed overseas training institutes	-			5 officials to be trained	Capacity building of officers.	It is an ongoing process.	
(iv)	MTC	Improving professional competence of subject matter specialist in the area of their specialization	-			50 courses with 1000 participants	Capacity building of subject matter specialists.	It is an ongoing process.	
(v)	National Gender Resource Centre in Agriculture	To serve as a focal point for convergence of all issues related to gender in agriculture	-		--	3 Macro-Micro level studies 1 Gender sensitization module.	Promotion of mainstreaming gender concerns in Agriculture.	It is an ongoing process.	
(vi)	Fairs & Exhibitions	Create awareness amongst farming community about latest technical development in the area of agriculture.	--		--	2 Exhibitions & 5 Regional Fairs	Awareness creation amongst farming community	It is an ongoing process.	
(vii)	National Productivity Award/Kris hi Ratna Awards	Award States/farmers for outstanding performance in the field of agriculture	--		--	14 Productivity Awards	14 Productivity Awards	2007-08	
* 10% State share consisting of cash contribution of the State, beneficiary contribution or the contribution of other non-governmental organizations									

**** MANAGE has to generate 40% resources of recurring activities as per instructions from MOF**

8. Horticulture

1	2	3	4(i)	4(ii))	4(iii)	5	6	7	8		
8A	National Horticulture Mission	To promote holistic growth of Horticulture Sector covering fruits, flowers, vegetables, root & tuber crops, mushroom, spices, aromatic plants, cashew & cocoa, etc.	-	Rs. 1150.00	-			March 2008	Being first year of the XI Plan, States have to contribute 15% of the outlay. There is likely to be some time lag in getting the contribution		
						1.	Area coverage (Lakh ha)			2.80	Improvement in production and productivity of horticultural crops depending up on gestation period.
						2.	Rejuvenation (Lakh ha)			0.60	
						3.	Nurseries (Nos.)				Production of quality planting material of horticulture crops – 4 lakh plants from each model nurseries and 50 thousand each from small nurseries.
						i.	Model			50	
ii.	Small	225									
4.	Organic farming (Lakh ha)	0.60									

						5.	IPM (Lakh ha)	200	Increase awareness about ill effects of chemicals		
						6.	Post Harvest Management (Nos.)		Reduction in post harvest losses of perishables particularly fresh fruits and vegetables		
						i.	Cold Storage (units)	195			
						ii.	Pack houses (units)	1500			
						7.	Markets (Nos.)		Availability of market places for selling horticulture produce under hygienic conditions.		
						i.	Whole sale markets	10			
						ii.	Rural Markets/Apni mandis	85			

1	2	3	4(i)	4(ii)	4(iii)	5	6	7	8
8B	Micro Irrigation	OBJECTIVE <ul style="list-style-type: none"> - Introduction of Technology for use of Irrigation Water judiciously - To arrest wastage and unscientific use of water - Application of fertilizers and pesticides - To get more crop per unit volume of water - Optimisation of resource utilization - Key to betterment of rural household OUTCOME <ul style="list-style-type: none"> - Better Water Use Efficiency - Increase in Yield & Quality 	-	550.00	-	To cover an area of Drip : 265666 ha. Sprinkler: 177111 ha	<ul style="list-style-type: none"> - Increase in yield and quality of produce -More income with limited investment 	From April' 07 Upto March'08	Expected full achievement Risk Factor <ul style="list-style-type: none"> - Quality of Water -Quality of Micro Irrigation system

		<ul style="list-style-type: none"> - Saving fertilizer use and weeding cost - Develop farmers' skills through HRD - Cultivation in saline soil. 							
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1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
8C	Coconut Development Board including Technology Mission on Coconut	Integrated development of coconut cultivation & industry in India		40.00			12 months	Achieving a balanced development of coconut, its industry and promoting its marketing	
(i)	Expansion of area under coconut					3000 ha		<p>Plantation of 5 lakh coconut seedlings benefiting around 9000 small and marginal farmers approximately.</p> <p>Production of nuts will start from 7th year onwards. From 12th year onwards nut production will stabilize and an estimated 24 million (@8000 nuts/ha) nuts will be added to the gross production. The estimated contribution to GDP would be Rs. 19.2 crores per annum.</p>	
(ii)	Production & distribution of TXD hybrids / other local tall seedlings					3.5 lakh seedlings		<p>Production of 3.5 lakh hybrid (other released varieties) seedlings, which will bring 2 lakh ha area under coconut cultivation of improved genetic resources. The increased income from the early yielding varieties will benefit approximately 35,000 farm families @ 12 seedlings.</p> <p>Production will start from 4th year onwards. From 12th year onwards nut production will stabilize and an estimated 28 million nuts will be added @ 12,000 nuts/ha. This will augment farmers' income. The estimated contribution to the GDP would be Rs. 22.4 crore.</p>	
(iii)	Estt. of DSP					300 ha		Establishment of infrastructure for annual	

	Farms							<p>production of 1.00 lakh quality seedlings and 2.75 lakh coconuts.</p> <p>By production of 1.00 lakh seedlings, an additional production of 5.2 million nuts will be achieved, after yield stabilization Contribution to GDP will be Rs. 6.36 crores per annum including value of coconuts harvested.</p>	
(iv)	Establishment of Regional Coconut Nursery					8.0 lakh seedlings		<p>An additional 4000 ha will be brought under coconut cultivation benefiting 28,000 farmers @ 25 seedlings of tall variety per farmer. After yield stabilization is reached there will be a likely production of 32 million nuts. Contribution to GDP will be approximately Rs. 25.6 crores per annum.</p>	
(v)	Aid to Government Approved / Registered / Private Nurseries								
a	Big Unit					Need based		<p>Infrastructure will be created for the production and distribution of 2.688 lakh seed nuts per annum after stabilization of yield is achieved in an area of 24 ha.</p> <p>An additional number of 1.6128 lakh seedlings will be produced covering an area of 922 hectares under genetic resources of known parentage. On yield stabilization, contribution to GDP will be approximately Rs. 8.39 crores per annum @ 11,375 nuts/ha.</p>	
b	Small Unit							<p>Assistance extended for the infrastructure development for production of 12.5 lakh genetically superior seedlings covering an area of 7143 hectares.</p> <p>On stabilization of yield this will increase production by 81.25 million nuts. On yield stabilization, contribution to GDP will be Rs. 65.00 crore @ 11,375 nuts/ha.</p>	
(vi)	Integrated								

	farming in coconut holdings for productivity improvement							
	<p>e) Management of disease affected palms</p> <p>f) Laying out of demonstration plots</p> <p>g) Organic Manure Unit</p>					<p>Management of 0.50 lakhs palms, Demonstration plots in 3000 ha and establishment of 780 Organic Manure Units.</p>	<p>Intensity of root (wilt) disease, Ganoderma and Tatipaka will be reduced, and the spread of the disease will be arrested. Adoption of scientific management practices will be promoted to increase yield improvement and intercrops. Production of 23,400 tonnes of organic manure will be achieved.</p> <p>Productivity improvement to the extent of 91.4% in the neglected gardens (CPCRI study at Krishnapuram, Kayamkulam) will be achieved over a period of 3 years.. Demonstration effect of integrated farming would provide motivation to other farmers.</p>	
(vii)	Technology Demonstration					Need based		
(viii)	Market promotion & Statistics					Need based		
(ix)	Information & Information Technology					Need based	<p>Market Promotion efforts are expected to boost the Tender coconut water consumption from 3 billion nuts to 4 billion nuts. A greater awareness of the health benefits of coconut will be created for increasing the utilization of coconut in the daily diet. Dissemination of scientific knowledge will benefit the farmers.</p> <p>Reduction of dependency on Copra and utilization of nuts for other value added products shall increase from 8% to 15%.</p>	
(x)	Technology Mission on coconut					Project based	<p>Under Technology Mission, projects are sanctioned mainly in the areas of management of pest and disease, product diversification and</p>	

								market promotion. Outcome of Technology Mission will depend on the nature of projects that are received and sanctioned during the year. However emphasis will be given for promoting the processing sector. This will result in the diversion of more nuts for the processing of coconut products other than traditional products like copra and oil. It will help to improve the coconut economy by opening up of more avenues to the farmers for disposal of his produce. The long term outcome will be the stabilization of prices when more number of value added products come into the market. The other long term outcomes will be productivity improvement by better management and control of pest and disease through sponsored research programmes and large scale demonstrations and adoption in farmers fields. Market diversification will also be achieved by focused market promotion activities.	
Grand Total				40.0	0				

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
8D	Centrally Sponsored Scheme on Technology Mission for Integrated Development of Horticulture in North Eastern States, Sikkim, Jammu & Kashmir, Himachal	The objectives of the Mission are (i) to harness the potential of Horticulture of the region by increasing production and productivity of Horticultural crops (ii) to maximize economic, ecological and social benefits through desirable diversification (iii) to develop additional infrastructure for production of planting		Rs. 293.40		<ul style="list-style-type: none"> • Area expansion - 57858 ha. • Nursery - 138 no. • Drip Irrigation units - 2339 ha. • Community tanks - 1763 no. • Tube wells - 1676 no. • Training of farmers /trainers - 16391 no. • Training of women-6626 no. 	<ul style="list-style-type: none"> • Area expansion -57298 ha. • Nursery - 268 no. • Drip Irrigation units - 2246 ha. • Community tanks - 1978 no. • Tube wells -4376 no. • Training of farmers /trainers - 14418 no. • Training of women- 3756 no. • Market infrastructure - 71 no. • Processing units-1 no 	Regul ar	-

	Pradesh & Uttarakhand	material, storage and processing of Horticultural produce (iv) to provide skillful employment in the region.				• Market infrastructure – Project based Processing units – Project based			
8E	Central Sector Scheme on Central Institute of Horticulture, Nagaland	The main objective of the Institute is to support horticulture development in the N.E. region through (i) capacity building by training of trainers, extension officers, farmers, entrepreneurs, processors and exporters, (ii) demonstration of improved technologies such as use of improved varieties / hybrids, adoption of INM / IPM practices, Hi-tech farming, precision farming, protected cultivation, post harvest technology, etc, and (iii) follow-on extension support in the field of horticulture. (iv) promotion of organic cultivation of horticultural crops. (v) establishing convergence and synergy among programmes in the field of horticultural research and development.(vi) monitoring of Centrally		Rs. 4.00		Setting up of the institute	Initiated actions in setting up of the institute in an area of 43.5 ha at Medziphema, Nagaland.	Regular	

		sponsored programmes in the area of horticulture.							
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1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
8F	Centrally Sponsored Scheme of National Bamboo Mission	<p>-To promote the growth of the bamboo sector in the country.</p> <p>-The area covered under perennial green canopy shall be 2.12 lakh ha.</p> <p>-Production of 3.02 million tonnes of Bamboo per year from 4th year of completion of plantation targets.</p> <p>-Improvement of productivity of Bamboo to the average level of 18 tonnes/ha. From the average level of 2-3 tonnes/ha.</p>	-	Rs.70.00	NIL It is a 100% Central grant	<ul style="list-style-type: none"> - Area expansion-24000 ha. - Improvement of existing stock-5000 ha. - Bamboo Mkts-55 - Nurseries -62 	29000 ha. Under green canopy of bamboo	Yearly be continuous	Long dry spell disease and gregarious bamboo flowering

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
8G	National Horticulture Board								
(i)	Development of Commercial Horticulture through Production and Post Harvest Management	To encourage/promote/stimulate and develop the growth of horticulture as well as Agro processing of Fruits, Vegetables etc.		80.00		4500 units	March, 2008	5250 units are likely to be set up with the outlay	Total budget of NHB is Rs.115 crore for 2007-08
(ii)	Capital Investment Subsidy for Construction/Expansion/Modernization of Cold Storages and Storages for Horticulture Produce	To develop PHM in the country to meet the demand for increasing horticulture production		20.00		7 lakh tonnes cold storage capacity	March, 2008	250 units with 7 lakh tonnes of cold storage capacity	
(iii)	Other miscellaneous components like tech. Development, market intelligence, establishment charges etc.	-		15.00					
TOTAL				115.00					

9. Information Technology

1	2	3	4	5	6	7	8
9A	Strengthening/ Promoting Agricultural Information System in the Department of Agriculture & Cooperation	To provide e- Governance in Agriculture at Centre and to provide support to States/UTs for the same.	BE- Rs.32.58 (Plan)	<p>i) Strengthening of IT & Information Network in DAC Headquarters.</p> <p>i) Procurement of hardware and software as per requirement of the Department, by replacement /upgradation /new hardware.</p> <p>ii) Preparation of National e-Governance Plan in Agriculture-providing detailed strategy, road map and guidelines for implementation of e-Governance in agriculture both at Central and State level.</p> <p>iii) Other support activities.</p> <p>ii) Strengthening of IT & Information Network in field offices (DACNET)</p> <p>-Software development.</p> <p>-Need based training of officers and staff.</p> <p>-Continuation of work under AgRIS in two pilot districts - Rohtak in Haryana and Banaskantha in Gujarat.</p>	2007-08		

			<p>iii) Development of Agricultural Informatics and Communication</p> <p>Development of subject specific portals such as digitization of soil mapping data, datawarehousing, RFS and watershed development, INM, horticulture and cooperatives.</p>		
			<p>v) Strengthening of IT Apparatus in Agriculture & Cooperation in the States and Union Territories (AGRISNET)</p> <p>a) Implementation of approved AGRISNET Projects.</p> <p>b) Consideration of AGRISNET Projects of States which are yet to submit their projects.</p>		

10. Integrated Nutrient Management

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
10 A	Central Sector Scheme, 'National Project on Organic Farming'	Capacity Building through Service Providers		27.00		100 Units	The programmes will be implemented by various agencies like State Govts./NGOs/State Agri. Universities/ KVKs etc. after receiving the funds/budget from this office as per their time schedule	NIL	
		Organic Inputs Production Units							
		Fruit/Veg. Compost unit				10 Units			
		Biofertiliser Production Units				10 Units			
		Vermi- culture hatcheries				150 Units			
		Training Programme							
		Trg. On Certification & Inspection Agencies				20 Units			
		Trg. on Production & QC of Org. Inp.				90 Units			
		Trg. of Extension Staff				70 Units			
		Trg. of Farmers				150 Units			
		Field Demonstrations							
		Field demonstration on Org. Inputs				1000 Units			
		Setting up of Model Organic Farms				60 Units			
Field demonstration on enriched Biogas slurry				70 Units					

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
10 B	Strengthening of Central Fertiliser Quality Control & Training Institute & its Regional Fertiliser Control Laboratories	1. Drawal, Inspection. & analysis of both indigenous and imported fertilizer samples.	-	3.40	-	Samples Analysis	8500	As per the arrival of imported fertiliser vessels	Depends upon quantity of fertiliser import
		2. Training of State Enforce-ment Officers & Analysts including officers from the developing countries.	-	-	-	Training Programme for Fert. Analysts & Fert. Inspectors	16	As per the schedule	-
		3.Development of methods of analysis,	-	-	-	Orientation	26	-do-	-

		acting as a Referee laboratory besides an advisory body on issues related to Fertilizer Quality Control.				Training Programme in states			
			-	-	-	Dealers' Trg. Programme in states	30	-do-	-
			-	-	-	Training Programme for Foreign nationals	1	-do-	-

11. Mechanisation & Technology

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
11 A	Promotion and Strengthening of Agricultural Mechanization through Training, Testing and Demonstration.	Developing human resources for agricultural mechanization, performance evaluation of agricultural machines/equipment and induction of improved/ new technology in agricultural production.	7.33	10.75	Nil	i) Training of persons through FMT&TIs (No.) ii) Testing of machines (No.) iii) Holding of demonstrations (No.) iv) Training of farmers through outsourcing (No.)	5200 110 3500 2000	Yearly	Components of outsourcing of training and demonstration are being implemented through state Governments.
11 B	Post Harvest Technology and Management (New Scheme)	a) The post harvest technologies developed by ICAR shall be promoted and the prototype technology developed by ICAR shall be promoted for commercialization. b) Creation of On-Farm transit storage facilities along with packaging	--	1.00	Nil	All food grains and Crop residue management (on farm processing) – Million ha.	25.8	Yearly	The components shall be implemented through state governments.

		etc. c) Promotion of crop residue management.							
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12. Natural Resource Management

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
12 A	All India Soil & Land use Survey	Soil Survey of Watershed Areas. Soil mapping. Land degradation mapping.		10.75	nil	Detailed Soil Survey Remote Reconnaissance Survey Land Degradation Mapping	208.00 2.00 156.00	1 Year	Constraint due to vacant posts.
12 B	Watershed Development Programme in Shifting cultivation Areas	Promoting watersheds for development of degraded areas due to shifting cultivation.		40.00	nil	0.40	Development of 0.40 lakh ha. area.	1 Year	Due to delay in releasing funds by state Finance Departments to implementing agencies, the progress of the scheme suffers.
12 C	Soil Conservation Training Center, DVC, Hazaribagh	To Organise training courses on soil & water conservation for field functionaries engaged in above work.	0.40		nil	9 Training Courses for Project Officers/ Field Functionaries.	6 courses	1 Year	

13. Plant Protection

S.No.	Name of Scheme	Objective/Outcome	Outlay 2007-08 (Rupees in crore)			Quantifiable Deliverables/Physical Outputs	Projected outcome	Process/timelines	Remarks/Risk Factors
			4(i)	4(ii)	4(iii)				
1	2	3	4	5	6	7	8		
			Non-Plan Budget	Plan Budget	Complementary Extra-Budgetary Resources	Target	Achievement		
13A	Strengthening & Modernization of Pest management Approach in India			BE 16.00					
	Component A Integrated Pest Management	<p>i) Maximize crop production with minimum input costs;</p> <p>ii) Minimize environmental pollution in soil, water and air due to pesticides;</p> <p>iii) Minimize occupational health hazards due to chemical pesticides;</p> <p>iv) Preserve ecosystem and maintain ecological equilibrium; and</p> <p>v) No or less use of chemical pesticides for minimum</p>	See Annexure II			<p>i) Sample Roving - 8.00 Pest Survey</p> <p>ii) Bio-control of Pest</p> <p>a) Field release - 1900.00 of Bio Control Agents (Millions)</p> <p>b) Area Covered by release- 0.72 of bio-control agents by Augmentation i (in lakh hec.)</p> <p>c) Area Covered by release - 6.28 of bio-control agents by</p>			

		pesticide residues.				<p>conservation (in lakh hec.) IPM training-cum-demonstration</p> <p>i) Farmers Field - 650 Schoo</p> <p>ii) AEOs - 3250</p> <p>iii) Farmers - 19500</p>			
B	Locust Control & Research	<p>i) To monitor, forewarn and control of locust in Scheduled Desert Area (SDA) being an International obligation and commitment.</p> <p>ii) To conduct research on locust and grasshoppers.</p> <p>iii) Liaison and coordination with national and international Organization.</p> <p>iv) Human resource development through trainings and demonstration for new staff of LWO states officials and farmers.</p> <p>v) To maintain control potential as an international liability to combat</p>	See Annexure II	Scheme has been merged hence outlay has given in Col. No.1		<p>a) Locust Surveillance - 60 (in lakh hac.)</p> <p>b) Locust situation - 24 Bulletin (in nos.)</p> <p>c) Indo Pak Border - 06 Meeting (in nos.)</p> <p>d) Construction of LWO buildings</p> <p>i) Transport workshop at Jodhpur</p> <p>ii) Offices building at Bhuj, Jalore and Suratgarh</p>			

		the locust emergency / menace by way of organizing locust control campaign							
C.	Training in Plant Protection	i) Human resources development in Plant Protection field	-do-	-do-		i) Course to be conducted 27 ii) Persons to be trained			
D.	Implementation of Insecticides Act.	i) Pre and Post Registration verification of Physico-Chemical parameters of pesticide. ii) Pre and Post Registration verification of Bio-efficacy of pesticides. iii) Pre and Post Registration verification of safety on pesticides. iv) Pre and Post Registration verification of Packaging and labeling and recommendation of safe packaging. v) This is a regulatory scheme to Implement the Insecticides Act, 1968. vi) Testing of Pesticides at the two RPTLs	-do-	-do-		Testing of Pesticides i) Quality Control a) CIL - 1600 b) RPTL, - 900 Chandigarh c) RPTL, - 900 Kanpur ii) Bio-efficacy - 60 iii) Actual Oral - 20 Oral Dermal LD 50 iv) Packaging & Labeling - 150			

13B	Scheme: Strengthening and Modernization of Plant Quarantine Facilities in India.	<p>i) Inspection of imported agricultural commodities for preventing the introduction of exotic pests and diseases inimical to Indian Fauna and Flora through implementation of DIP Act, 1914 and Plant Quarantine (Regulation of Import into India) Order, 2003 issued there under.</p> <p>ii) Inspection of agricultural commodities meant for export as per the requirements of importing countries under International Plant Protection Convention (IPPC) 1951 of FAO and issue Phytosanitary Certificate.</p> <p>iii) Detection of exotic pests and diseases already introduced for containing/controlling them by adopting domestic quarantine regulations.</p> <p>v)Undertaking Post Entry Quarantine Inspection in respect of identified planting materials &</p>	See Annexure II	BE 16.50		<p>Since the interception of exotic pest/disease depends upon the import of Plant & Plant Products through various ports of entry, no physical targets can be fixed during the year.</p>			
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		Pest Risk Analysis (PRA)							
13C	Monitoring of Pesticide Residue at National Level	To synthesize data and information being generated by various agencies to create a national repository to enable policy initiatives for focused IPM, GAP, etc		BE			To collect, comply and collate the data on pesticide residue.		
		Total		42.50					

14. Policy & Plan

1	2	3	4(i)	4(ii)	4(ii ii)	5	6	7	8
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14 A	Macro Management of Agriculture (MMA) Scheme	The Scheme envisages to give due emphasis on such interventions as shall significantly supplement the efforts being made by the State Governments for enhancement of agriculture production and	Nil	Rs 1100.00	Nil	The funds under the scheme are released to the State Governments / Union Territory Administrations on the basis of the approved Work Plans. The Work Plans for the year 2007-08 are yet to be received. The deliverables under the Scheme, however, are of broadly of the following nature a) effective management of natural	The implementation of the scheme enables the State Governments to develop and pursue activities on the basis of their regional priorities reflecting the local needs in planning for agricultural development; optimum utilization of available	These activities have to be continued on sustainable basis to result in a discernible impact on agriculture production and productiv	i) Prevailing weather, i.e., rainfall, temperature, etc. conditions. ii) Capacity of the State Governments to effectively implement the approved programmes within the stipulated time spans; and iii) Counter-part funding by the States. (This does not include North Eastern States which are provided 100% Central
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		<p>productivity on the basis of regional and local needs which in turn increase the well being of the farming community and lead to overall development of the rural areas of the country.</p>			<p>resources on the basis of watershed development approach, reclamation of alkali soil, etc.;</p> <p>b) Production and distribution of quality / certi-fied / hybrid seeds for increased crop production and to improve Seed Replacement Rate (SRR);</p> <p>c) Enhancement of the soil health through establishment / strengthening of soil testing laboratories, distribution of soil health cards and promote balanced and integrated use of fertilizers / nutrients;</p> <p>d) Promotion of modern techniques of integrated pest management; and</p> <p>e) Encourage agricultural mechanization to optimize per hectare production and productivity and labour productivity in agriculture sector.</p>	<p>financial resources; and maximization of returns and removal of regional imbalances.</p> <p>The Scheme will further develop / rejuvenate natural resources, improve the Seed Replacement Rate, promote integrated nutrient and pest management for improvement of soil health and give fillip to agricultural mechanization. All these efforts are aimed at maximization of agricultural production and productivity on a sustainable basis.</p>	ity.	assistance under the Scheme).
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15. Rainfed Farming System

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
15 A	Watershed Development Council (WDC)	Periodic monitoring of physical and financial progress of different externally aided and departmental watershed projects conducting periodic and mid-term reviews.		1.40		(a) Impact evaluation studies of 120 Watersheds of X Plan under NWDPRRA. (b) Completion of carry forward action on MTE studies, if any required. (c) Completion of National Study on Comprehensive Assessment of Watershed Programmes in India by ICRISAT, Hyderabad (d) Organizing/ Supporting Meetings, trainings, etc. on Watershed Development (f) Publications/ Publicity material (e) Participation in exhibitions and fairs (f) Establishment and administrative and other expenses of WDC.	Yearly		
15 B	National Rainfed Area Authority (NRAA) (new)	NRAA is expected to provide the much needed knowledge inputs for the upgradation and management of country's dryland and rainfed agriculture. Besides, it will bring about convergence and synergy among the numerous ongoing programmes and will advise, guide and monitor their implementation as its mandate will cover all aspects of sustainable and holistic development of rainfed areas, including appropriate farming and livelihood system approaches. It would also focus on issues pertaining to		1.50		The Authority will examine guidelines of various existing schemes and in the formulation of new schemes including all externally aided projects in this area. It will address all aspects of sustainable and holistic dev. of rainfed areas, including appropriate farming and livelihood system approaches. It would also focus on issues pertaining to landless and marginal farmers, since they constitute the large majority of inhabitants of rainfed areas. NRAA would ensure convergence of schemes relating to or contributing to	Yearly		

		landless and marginal farmers as they constitute the large majority of inhabitants of rainfed areas.				watershed development			
15 C	Rainfed Area Development Programmes (New)	The Scheme will address comprehensive development of prioritized regions in the rainfed areas. It will help in increasing agricultural productivity in these areas as well as strengthening of livelihood support system in the rural areas particularly in the rainfed regions		100.00		This is a New Scheme which will be launched during 2007-08.	Yearly		

16. Seeds

1	2	3	4(i)	4(ii)	4(iii)	5	6	7	8
							Quality Seeds will be available to farmers through public sector		
16 A	Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seeds	To ensure production and multiplication of high yielding certified / quality seeds of all crops to make sufficient quantities of seeds available to	Nil	97.57	Nil	Assistance for Boosting Seed Production in Private Sector-200 Units Seed Villages to be established -500	Seed Infrastructure Development for increasing seed production and enhancing seed replacement rate in high volume low value crops through the efforts of the private entrepreneurs Foundation and certified seeds of high yielding varieties will be made available to about 4.80 lakh farmers.	One year	-
						Strengthening of State Seed Testing Labs and State Seed Certification			

					Agencies -20			
					Training in Seed Development – 20 trainings	Officials dealing with seed certification and quality control will become better trained in these areas.		
					Establishment of Central Seed Testing Laboratory and Referral Laboratory – 1	To be established at National Seeds Research and Training Centre, Varanasi (UP) for monitoring uniformity in seed quality regulation in the entire country		
					Distribution of certified/quality seeds – 14,00,000 MT	To make available certified/quality seeds to farmers.		
					Production of Hybrid Seeds – 60,000 qtls.	Production of Hybrid seeds and creation of awareness among the farmers about the hybrid seeds production technology.		
					Creation of tissue culture facilities- 15 organisations	Establishment/ up gradation of the existing infrastructural facilities for propagation of horticultural crops through tissue culture techniques.		
					Awareness programme in use of biotechnology in agriculture-20	To educate the officials involved in promotion and cultivation and quality control of genetically modified crops.		

16 B	Implementation of PVP Legislation	To stimulate investments for research and development both in the public and the private sectors for the development of new plant varieties by ensuring appropriate returns on such investments; and to facilitate the growth of seed industry in the country through domestic and foreign investment which will ensure the availability of high quality seeds and planting material to Indian farmers	Nil	5.00	Nil	Strengthening of DUS Test Centres -53	Seeds of new registered varieties of different crops will be made available to farmers	One year	
						Establishment of Gene Fund -1	Farmers will be recognized and rewarded for conservation of germ plasm and traditional varieties		
						Development of DUS Test Guidelines-35 crops	This will help in registering new varieties		
16 C	Restructuring / Loan to National Seed Corporation and State Farms Corporation	Restructuring of State Farms Corporation of India by infusion of Rs.37.63 crore as plan loan to be released in three years period.	Nil	12.00	Nil	Restructuring of SFCI	SFCI will be able to restructure its infrastructure for enhancing its capacity of production and distribution of quality seeds	One year	Matter will be taken up for obtaining Cabinet approval for providing loan of Rs.37.63 crore

						Farmers training(Nos.)	3309	1756	1072							product ion may vary.
						Water Pipes(Mtrs.)	8156	11303	399							

Oilpalm

Sl. No.	Name of the Scheme/ Programme	Objectives/ Outcome	Outlay 2007-08	Quantifiable Deliverables/ Physical Outputs	2007-08	Projected Outcomes	Processes/ Timelines
1	2	3	4	5	6	7	8
17B	Oil Palm Development Programme (OPDP)	To promote cultivation of Oil Palm with a view to augmenting the domestic supply of edible oils so as to bridge the gap between demand and supply.		Area expansion (ha)	20,000	Proposed interventions would result in production of 259600 MT of FFBs which assuming an extraction ratio of 16% palm oil would result in production of 41536 MT of palm oil by the year 2011-12.	The development programmes for oilpalm will be implemented as per approved annual action plans of the states during 2007-08.
				Planting Material/No. of seedlings (nos.)	2000000		
				Drip Irrigation (ha)	1000		
				Diesel Pumpsets (nos.)	105		
				Training to Farmers/Officers (nos.)	2600		
				Demonstrations (nos./ha)	100		
				FFBs Produced (MTs)	300000		
				Intercrops (ha)	350		
				Others:			
				i) Vermi Compost (nos.)	125		
				ii) Diesel Gen Set (nos.)	50		
				iii) Harvesting tools (nos.)	800		
				iv) Borewell (nos.)	130		
	v) Leaf chopping machines (nos.)	60					
	vi) Grass cutter (nos.)	30					
	vii) Open wells (nos.)	12					
	viii) Open tanks (nos.)	15					
	ix) Award to Oil Palm growers (nos.)	100					
	x) SoilConditioners (ha)	60					
	xi) Micro Nutrients (ha)	110					
	xii) Conveying Pipe (ha)	2					

(Rs. in crore)

Sl. No.	Name of Scheme/ Programme	Objective / Outcome	Outlay 2007-08			Quantifiable Deliverables/Physical Outputs	Projected Outcomes	Processes/Timelines	Remarks/Risk Factors
			4 (i)	4(ii)	4 (iii)				
17 C	Integrated Development of TBOs & Bio Energy Crops	Integrated Development of TBOs & Bio Energy Crops for exploration of existing potential & augmenting the future potential	-	8.00	-	<p>i) Model plantation of TBOs & cultivation of bio-energy crops = 30000 ha.</p> <p>ii) TBOs garden = 500 ha. iii) Identification of CPTs = 2500 Nos. iv) Germ plasm collection and cryo-preservation = 2500 Nos. v) Progeny/National/Zonal trials = 3000 ha. vi) Farmers training = 200 Nos. vii) Trainers training = 100 Nos. viii) Commercial plantation at farmers field = 10,000 ha. ix) Creation of preprocessing and processing facilities for value addition and production of bio-diesel and bio-ethanol = 25 Nos.</p>	The implementation of this scheme will generate rural employment, increase availability of vegetable oils and bio-fuels through domestic production, improve ecological balance, enhance socio economic status of farming community, saving of foreign exchange by reducing import burden etc.	R&D and model plantation programmes will be reviewed once in a year and monitoring from time to time. Besides, mid term evaluation	The promotion of TBOs is recommended in wastelands of the country which is under the control of State Governments. Possessioning of land by implementing agencies may be the major constraints.

18. Trade

1	2	3	4(i)	4(ii)	4 (iii)	5	6	7	8
18 A	“Capacity Building to Enhance the Competitiveness of Indian Agriculture and Registration of Organic Products Abroad”	To build up appropriate strategy, intervention, capacity building at the national level and to impart buoyancy to export of agricultural products including registration of organic products abroad		Rs. 1.00		-Study on Export potential of agricultural commodities through identified national institutions/organizations -Support to NAFED/SFAC and other competent organizations to boost export of agriculture commodity	Increase in agricultural exports growth rate by 25%	To be completed by March 2008.	Adverse International Market scenario