

MINISTRY OF AGRICULTURE
DEMAND NO. 1
Department of Agriculture and Cooperation

A. The Budget allocations, net of recoveries, are given below:

		<i>(In crores of Rupees)</i>								
Major Head	Budget 2005-2006			Revised 2005-2006			Budget 2006-2007			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	3956.98	374.92	4331.90	3644.67	380.05	4024.72	4590.80	378.63	4969.43	
Capital	252.34	5.59	257.93	275.33	0.46	275.79	249.20	0.53	249.73	
Total	4209.32	380.51	4589.83	3920.00	380.51	4300.51	4840.00	379.16	5219.16	
1. Secretariat-Economic Services	3451	8.00	29.92	37.92	8.34	28.72	37.06	8.55	30.44	38.99
Crop Husbandry										
2. Seeds	3601	9.03	...	9.03	20.34	...	20.34	20.00	...	20.00
	3602	0.54	...	0.54	0.54	...	0.54	0.50	...	0.50
	2401	76.04	...	76.04	48.42	10.00	58.42	77.50	...	77.50
	4401	1.00	...	1.00	0.99	...	0.99	2.00	...	2.00
	<i>Total</i>	<i>86.61</i>	<i>...</i>	<i>86.61</i>	<i>70.29</i>	<i>10.00</i>	<i>80.29</i>	<i>100.00</i>	<i>...</i>	<i>100.00</i>
Foodgrain Crops										
3. Accelerated Cereals Development Programme - Maize	2401	1.00	...	1.00	...	...	...	...	...	...
4. Other schemes of Foodgrain crops	2401	...	0.86	0.86	...	0.57	0.57	...	0.76	0.76
Total - Foodgrain crops		1.00	0.86	1.86	...	0.57	0.57	...	0.76	0.76
5. Development of Pulses	2401	...	0.53	0.53	...	0.28	0.28	...	...	...
6. Manures & Fertilizers										
6.01 Other Programmes	2401	25.80	...	25.80	16.72	...	16.72	16.65	...	16.65
	3601	0.15	...	0.15	3.00	...	3.00	5.00	...	5.00
	4401	0.55	...	0.55	0.26	...	0.26	4.25	...	4.25
	<i>Total</i>	<i>26.50</i>	<i>...</i>	<i>26.50</i>	<i>19.98</i>	<i>...</i>	<i>19.98</i>	<i>25.90</i>	<i>...</i>	<i>25.90</i>
Total-Manures & Fertilizers		26.50	...	26.50	19.98	...	19.98	25.90	...	25.90
7. Plant Protection	3601	1.41	...	1.41	1.42	...	1.42	1.35	...	1.35
	2401	29.11	16.99	46.10	29.02	15.51	44.53	33.30	17.66	50.96
	4401	5.41	...	5.41	3.00	...	3.00	4.40	...	4.40
	<i>Total</i>	<i>35.93</i>	<i>16.99</i>	<i>52.92</i>	<i>33.44</i>	<i>15.51</i>	<i>48.95</i>	<i>39.05</i>	<i>17.66</i>	<i>56.71</i>
Commercial Crops										
8. Oil Seeds Production Programme	2401	...	0.61	0.61	...	0.60	0.60	...	0.63	0.63
9. Jute Technology Mission - Mini Mission - II	2401	...	...	...	...	...	...	0.10	...	0.10
	3601	...	...	...	...	...	...	0.90	...	0.90
	<i>Total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>
10. Intensive Cotton Development Programme/Technology Mission on Cotton	3601	44.25	...	44.25	44.25	...	44.25	62.00	...	62.00
	2401	5.25	0.53	5.78	5.25	0.52	5.77	10.00	0.54	10.54
	<i>Total</i>	<i>49.50</i>	<i>0.53</i>	<i>50.03</i>	<i>49.50</i>	<i>0.52</i>	<i>50.02</i>	<i>72.00</i>	<i>0.54</i>	<i>72.54</i>
11. Other Programmes of TMOP										
11.01 Integrated Oilseeds, Oilpalm, Pulses and Maize Development	2401	60.00	...	60.00	65.00	...	65.00	80.00	...	80.00
	3601	178.75	...	178.75	193.75	...	193.75	187.50	...	187.50
	<i>Total</i>	<i>238.75</i>	<i>...</i>	<i>238.75</i>	<i>258.75</i>	<i>...</i>	<i>258.75</i>	<i>267.50</i>	<i>...</i>	<i>267.50</i>
11.02 Tree-borne Oilseeds	2401	16.00	...	16.00	16.00	...	16.00	8.00	...	8.00
<i>Total-Other Programmes of TMOP</i>	<i>Total</i>	<i>254.75</i>	<i>...</i>	<i>254.75</i>	<i>274.75</i>	<i>...</i>	<i>274.75</i>	<i>275.50</i>	<i>...</i>	<i>275.50</i>
12. Water Management	2401	22.50	...	22.50	...	...	...	...	...	...
13. Watershed Development Council	2401	1.25	...	1.25	1.05	...	1.05	1.35	...	1.35
14. Sustainability of Dryland/ Rainfed farming system	2401	5.00	...	5.00	0.50	...	0.50	5.00	...	5.00
	3601	195.00	...	195.00	19.50	...	19.50	195.00	...	195.00
	<i>Total</i>	<i>200.00</i>	<i>...</i>	<i>200.00</i>	<i>20.00</i>	<i>...</i>	<i>20.00</i>	<i>200.00</i>	<i>...</i>	<i>200.00</i>
15. Other Commercial Crops	2401	...	1.57	1.57	...	1.25	1.25	...	1.81	1.81
Total-Commercial Crops		528.00	2.71	530.71	345.30	2.37	347.67	549.85	2.98	552.83

No.1/Department of Agriculture and Cooperation

		(In crores of Rupees)								
Major Head		Budget 2005-2006			Revised 2005-2006			Budget 2006-2007		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
16. Horticulture and Vegetable Crops	2401	175.00	1.61	176.61	160.00	1.51	161.51	190.40	1.62	192.02
17. National Horticulture Mission	2401	630.00	...	630.00	630.00	...	630.00	1000.00	...	1000.00
18. Micro Irrigation	2401	350.00	...	350.00	230.49	...	230.49	520.00	...	520.00
19. Extension and Training	2401	16.85	6.70	23.55	41.34	6.57	47.91	77.15	6.74	83.89
	3601	39.00	...	39.00	14.00	...	14.00	2.00	...	2.00
	3602	7.00	...	7.00	2.00	...	2.00	0.50	...	0.50
	4401	0.50	...	0.50	0.15	...	0.15	...	...	...
	<i>Total</i>	<i>63.35</i>	<i>6.70</i>	<i>70.05</i>	<i>57.49</i>	<i>6.57</i>	<i>64.06</i>	<i>79.65</i>	<i>6.74</i>	<i>86.39</i>
20. Crop Insurance - Payment to GIC/AIC for National Agricultural Insurance Scheme (NAIS)	2401	549.00	...	549.00	749.00	...	749.00	499.00	...	499.00
21. Farm Income Insurance Project (FIIP)	2401	...	1.00	1.00	...	...	...	...	...	...
Agricultural Economics & Statistics										
22. Agricultural Census	2401	3.20	...	3.20	3.20	...	3.20	2.36	...	2.36
	3601	9.15	...	9.15	9.15	...	9.15	9.84	...	9.84
	3602	0.25	...	0.25	0.25	...	0.25	0.30	...	0.30
	<i>Total</i>	<i>12.60</i>	<i>...</i>	<i>12.60</i>	<i>12.60</i>	<i>...</i>	<i>12.60</i>	<i>12.50</i>	<i>...</i>	<i>12.50</i>
23. Other Schemes of Agricultural Economics & Statistics										
23.01 Directorate of Economics and Statistics	2401	...	7.04	7.04	...	7.14	7.14	...	7.47	7.47
23.02 Comprehensive Scheme for studying the cost of cultivation and production of principal crops	2401	16.13	...	16.13	16.13	...	16.13	...	...	...
23.03 Improvement of Agricultural Statistics	2401	0.04	...	0.04	0.04	...	0.04	0.04	...	0.04
	3601	22.86	...	22.86	20.50	...	20.50	25.44	...	25.44
	3602	0.10	...	0.10	0.06	...	0.06	0.12	...	0.12
	<i>Total</i>	<i>23.00</i>	<i>...</i>	<i>23.00</i>	<i>20.60</i>	<i>...</i>	<i>20.60</i>	<i>25.60</i>	<i>...</i>	<i>25.60</i>
23.04 Other Programmes	2401	19.54	2.31	21.85	21.64	2.32	23.96	34.00	2.69	36.69
<i>Total-Other Schemes of Agri. Eco. & Statistics</i>		<i>58.67</i>	<i>9.35</i>	<i>68.02</i>	<i>58.37</i>	<i>9.46</i>	<i>67.83</i>	<i>59.60</i>	<i>10.16</i>	<i>69.76</i>
Total-Agricultural Economics & Statistics		71.27	9.35	80.62	70.97	9.46	80.43	72.10	10.16	82.26
24. Agricultural Engineering	2401	2.90	5.90	8.80	2.90	5.39	8.29	3.60	5.82	9.42
	3601	3.20	...	3.20	3.20	...	3.20	4.18	...	4.18
	4401	2.90	0.59	3.49	4.90	0.46	5.36	1.72	0.53	2.25
	<i>Total</i>	<i>9.00</i>	<i>6.49</i>	<i>15.49</i>	<i>11.00</i>	<i>5.85</i>	<i>16.85</i>	<i>9.50</i>	<i>6.35</i>	<i>15.85</i>
25. Grant to NAFED for MIS/PSS	2401	...	260.00	260.00	...	260.00	260.00	...	260.00	260.00
26. Investments in Public Enterprises	6401	1.00	5.00	6.00	...	...	...	...	...	...
27. Other Programmes of Crop Husbandry										
27.01 International Cooperation	2401	...	11.97	11.97	...	13.47	13.47	...	14.03	14.03
27.02 Cooperation in the field of Agriculture and Dev. Assistance to poor countries	3605	...	...	...	...	...	...	...	0.20	0.20
27.03 Other Programmes	2401	88.00	...	88.00	105.31	...	105.31	142.35	...	142.35
	3601	19.00	...	19.00	15.00	...	15.00	12.00	...	12.00
	<i>Total</i>	<i>107.00</i>	<i>...</i>	<i>107.00</i>	<i>120.31</i>	<i>...</i>	<i>120.31</i>	<i>154.35</i>	<i>...</i>	<i>154.35</i>
<i>Total- Other Programmes of Crop Husbandry</i>		<i>107.00</i>	<i>11.97</i>	<i>118.97</i>	<i>120.31</i>	<i>13.47</i>	<i>133.78</i>	<i>154.35</i>	<i>14.23</i>	<i>168.58</i>
Total- Crop Husbandry		2633.66	323.21	2956.87	2498.27	325.59	2823.86	3239.80	320.50	3560.30

		(In crores of Rupees)								
Major Head	Budget 2005-2006			Revised 2005-2006			Budget 2006-2007			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Other Agricultural Programmes										
28. Other Administrative Services - Implementation of Insecticides Act	2070	3.07	5.21	8.28	3.11	4.81	7.92	2.45	5.59	8.04
29. Agricultural Marketing	2435	162.90	20.47	183.37	126.44	19.61	146.05	180.70	20.95	201.65
	3601	1.00	...	1.00	0.50	...	0.50	0.50	...	0.50
	4435	0.10	...	0.10	0.06	...	0.06	...	...	...
<i>Total</i>		<i>164.00</i>	<i>20.47</i>	<i>184.47</i>	<i>127.00</i>	<i>19.61</i>	<i>146.61</i>	<i>181.20</i>	<i>20.95</i>	<i>202.15</i>
Total-Other Agricultural Programmes										
		167.07	25.68	192.75	130.11	24.42	154.53	183.65	26.54	210.19
Soil and Water Conservation										
30. Soil conservation in catchment of river valley projects and Flood Prone Areas	2402	...	0.35	0.35	...	0.57	0.57	...	0.40	0.40
31. Other Soil and Water Conservation Schemes										
31.01 All India Soil and Land Use Survey and Application of Remote Sensing technology for Soil Survey	2402	7.65	1.35	9.00	7.65	1.21	8.86	9.35	1.28	10.63
	4402	0.35	...	0.35	0.35	...	0.35	1.65	...	1.65
<i>Total</i>		<i>8.00</i>	<i>1.35</i>	<i>9.35</i>	<i>8.00</i>	<i>1.21</i>	<i>9.21</i>	<i>11.00</i>	<i>1.28</i>	<i>12.28</i>
Total - Other Soil and Water Conservation Schemes										
		8.00	1.35	9.35	8.00	1.21	9.21	11.00	1.28	12.28
State Plan										
32. Control of Shifting Cultivation	3601	30.00	...	30.00	30.00	...	30.00	40.00	...	40.00
Total - State Plan										
		30.00	...	30.00	30.00	...	30.00	40.00	...	40.00
Total - Soil and Water Conservation										
		38.00	1.70	39.70	38.00	1.78	39.78	51.00	1.68	52.68
Co-operation										
33. Education & Training	2425	67.50	...	67.50	67.50	...	67.50	62.00	...	62.00
34. National Cooperative Development Corporation										
34.01 Warehousing and marketing cooperatives	2425	1.00	...	1.00	1.00	...	1.00	...	...	...
34.02 Capital participation in Co-operative Spinning Mills	2425	1.00	...	1.00	1.00	...	1.00	...	...	...
34.03 Assistance to NCDC Programme for Cooperative Development	2425	35.00	...	35.00	25.00	...	25.00	31.00	...	31.00
<i>Total-NCDC</i>		<i>37.00</i>	<i>...</i>	<i>37.00</i>	<i>27.00</i>	<i>...</i>	<i>27.00</i>	<i>31.00</i>	<i>...</i>	<i>31.00</i>
35. Debentures of State Land Development Banks	6425	57.00	...	57.00	79.16	...	79.16	45.00	...	45.00
36. Other programmes- Cooperation and Credit	2425	1.00	...	1.00	1.00	...	1.00	...	...	...
Total-Cooperation										
		162.50	...	162.50	174.66	...	174.66	138.00	...	138.00
37. Supplementation/complementation of States effort through Work Plans (Macro Management)	2401	35.00	...	35.00	9.00	...	9.00	5.60	...	5.60
	2402	...	...	...	5.00	...	5.00	5.00	...	5.00
	3601	596.07	...	596.07	514.95	...	514.95	578.72	...	578.72
	3602	1.60	...	1.60	0.16	...	0.16	...	...	...
	6402	...	...	...	5.00	...	5.00	5.00	...	5.00
	7601	149.02	...	149.02	147.47	...	147.47	144.68	...	144.68
	7602	0.40	...	0.40	0.04	...	0.04	...	...	...
<i>Total</i>		<i>782.09</i>	<i>...</i>	<i>782.09</i>	<i>681.62</i>	<i>...</i>	<i>681.62</i>	<i>739.00</i>	<i>...</i>	<i>739.00</i>
38. Lumpsum provision for projects/schemes for the benefit of North Eastern Region and Sikkim	2552	383.89	...	383.89	355.05	...	355.05	439.50	...	439.50
	4552	34.11	...	34.11	33.95	...	33.95	40.50	...	40.50
<i>Total</i>		<i>418.00</i>	<i>...</i>	<i>418.00</i>	<i>389.00</i>	<i>...</i>	<i>389.00</i>	<i>480.00</i>	<i>...</i>	<i>480.00</i>
Grand Total										
		4209.32	380.51	4589.83	3920.00	380.51	4300.51	4840.00	379.16	5219.16

		(In crores of Rupees)								
B. Investments in Public Enterprises	Head of Dev.	Budget 2005-2006			Revised 2005-2006			Budget 2006-2007		
		Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
26.01 National Seeds Corporation	12401	0.30	...	0.30	...	...	...	...	...	...
26.02 Damodar Valley Corporation	12402	...	...	...	5.00	...	5.00	5.00	...	5.00
26.03 State Farms Corporation of India	12401	0.70	...	0.70	...	...	...	...	...	...
26.04 Land Development Banks	12425	57.00	...	57.00	79.16	...	79.16	45.00	...	45.00
Total		58.00	...	58.00	84.16	...	84.16	50.00	...	50.00
C. Plan Outlay										
Central Plan:										
1. Crop Husbandry	12401	3415.75	...	3415.75	3169.89	...	3169.89	3968.80	...	3968.80
2. Other Agricultural Programmes	12435	164.00	...	164.00	127.00	...	127.00	181.20	...	181.20
3. Secretariat-Economic Services	13451	8.00	...	8.00	8.34	...	8.34	8.55	...	8.55
4. Other Administrative Services	32070	3.07	...	3.07	3.11	...	3.11	2.45	...	2.45
5. Soil & Water Conservation	12402	8.00	...	8.00	18.00	...	18.00	21.00	...	21.00
6. Cooperation	12425	162.50	...	162.50	174.66	...	174.66	138.00	...	138.00
7. North Eastern Areas	22552	418.00	...	418.00	389.00	...	389.00	480.00	...	480.00
	<i>Total</i>	<i>4179.32</i>	...	<i>4179.32</i>	<i>3890.00</i>	...	<i>3890.00</i>	<i>4800.00</i>	...	<i>4800.00</i>
State Plan										
1. Control of Shifting Cultivation	43601	30.00	...	30.00	30.00	...	30.00	40.00	...	40.00
Total		4209.32	...	4209.32	3920.00	...	3920.00	4840.00	...	4840.00

1. The provision is for expenditure on Secretariat of the Department of Agriculture and Cooperation, Counsellor (Agriculture) Embassy of India, Rome, Headquarter of Technology Mission on Oilseeds and Pulses. It also includes the establishment related expenditure of credit planning & monitoring, development of multi-state cooperatives and national land use and conservation board.

2. It includes provision for implementation of Protection of Plant Varieties of Farmers Rights Legislation and two restructured schemes (i) Development and strengthening of infrastructure facilities for production & distribution of quality seeds and (ii) Restructuring of NSC/SFCI.

4. The provision is for the Directorates of Rice and Millet related development programmes.

6. The provision is for expenditure on strengthening of central fertiliser quality control and training institute and National Project on Promotion of Organic Farming.

7. The provision is for strengthening and modernization of Plant Quarantine Facilities in India, strengthening and Modernization of Pest Management and monitoring of pesticide residues at national level.

8. The provision is for Directorate of Oilseeds Development under Non-Plan.

9. The Jute Technology Mission has been prepared in view of special emphasis made under National Common Minimum Programme. The provision is for implementing Jute Technology Mission - Mini Mission-II.

10. The provision is mainly for Grants in aid to ICAR for organizing front line demonstration and for training to farmers for production of hybrid seeds and to NSC/SFCI for production and distribution of seeds.

11. The provision is for Integrated Oilseeds, Oilpalm, Pulses and Maize Development and Tree-borne Oilseeds.

13. The provision is for Watershed Development Council which was constituted with overall responsibility for execution of the World Bank assisted projects.

14. There is an immediate need to develop dry land farming to increase production and productivity of rainfed areas in the country. Under the scheme rainwater harvesting, water conservation, efficient use of water and especially life saving irrigation is proposed to be given thrust.

15. The provision is for making expenditure on various Directorates responsible for development programmes of Commercial Crops.

16. The provision is for National Horticulture Board (Rs.85 crore), Coconut Development Board including Technology Mission on Coconut (Rs.40 crore), Technology Mission on Horticulture (Rs.55.40 crore), and two Directorates (Cashew and Spices). The provision includes National Mission on Bamboo Technology and Trade Development.

17. To give impetus to the encouraging growth in cultivation of fruits, vegetables, flowers, spices, etc. a National Horticulture Mission is being launched to double production. The goal is to make available horticulture produce, improve economic conditions of the farmers by sustaining golden revolution and to increase exports.

18. The Government laid emphasis on the development of Micro Irrigation during 8th Plan under the scheme Use of Plastics in Agriculture with drip and sprinkler irrigation. With a view to cover more areas under this technology Micro-Irrigation scheme has been launched.

19. The provision is for two restructured schemes namely, Extension Support to Central Institutes/DOE and Support to State Extension Programme.

20. The provision is for 'National Agricultural Insurance Scheme' (NAIS) which has been implemented with effect from

Kharif 1999 for enlarging the coverage in terms of farmers, crops and risk. The scheme operates on the basis of 'Area Approach' and each participating state or UT is required to reach the level of Gram Panchayat as the unit area of insurance in a period of three years.

22. The provision is for meeting expenditure for carrying out agricultural census. The main objective of the scheme is to obtain data on the structure of operational holdings and other matters needed for policy purposes.

23. The provision for studies on inputs for agricultural economic policy, Directorate of Economics and Statistics, forecasting agricultural output using space, agro-meteorology and land based observation (FASAL), improvement of agriculture statistics and Forecasting and remote sensing application.

24. This provision is for Farm Machinery Training and Testing Institutes. They provide training to the progressive farmers, technicians, nominees of State Governments and Agro Industries Corporations, farming institutions and engineering entrepreneurs. The provision also provides for demonstration of newly developed agricultural equipment including horticultural equipment at farmer's field.

25. The price support or market intervention measures are designed to ensure remunerative prices to farmers. NAFED is the central designated agency for carrying out such operations.

27. The provision includes cooperation in the field of Agricultural & Development assistance to poor countries contribution to Food and Agriculture Organization and World Food Programme. The provision also includes the expenditure on Disaster Management Programme, Agri-Business and Agri-Clinics (Rs.10 crore), Strengthening/promoting Agricultural Information Systems, Mass Media use in Agriculture Extension (Rs.106 crore) and National Commission on Farmers.

28. The provision is for expenditure relating to administration and implementation of the Insecticides Act.

29. The provision is for strengthening Agmark grading and export quality control, market research survey, marketing information network, Directorate of Marketing and Inspection, assistance to National Institutes of Agriculture Marketing, construction of Rural Godowns (Rs.68 crore), development of market infrastructure, grading and standardization (Rs.67 crore).

30. The provision is for grant to Damodar Valley Corporation (DVC) to conduct Training Programme.

31. The provision is for All India Soil and Land Use Survey.

32. The provision is for central assistance for State Plan schemes relating to shifting cultivation.

33. The provision is for organizing education for members of cooperatives and training of personnel of the State cooperative departments/ cooperative institutions with the objective of making the members aware about the benefit of co-operatives.

34. The provision is for restructured scheme "Assistance to NCDC for Development of Cooperatives".

35. The scheme is for providing long-term agricultural credit to the farmers for development purposes in the field of minor irrigation, land development, farm mechanization, etc.

37. So far, assistance to the States was given for implementing programmes as per scale/contents determined by the Govt. of India. To provide flexibility to the State Govts. for implementation of various Centrally Sponsored Schemes on MOU basis, the new scheme "Supplementation/Complementation of States' Efforts through Work Plans" has been formulated by integrating 27 ongoing schemes. It started operations from 2000-01.

38. The provision is for schemes for the benefit of North Eastern Region and Sikkim.