

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

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

		(In crores of Rupees)								
Major Head	Budget 2000-2001			Revised 2000-2001			Budget 2001-2002			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	1775.81	97.51	1873.32	1536.66	118.39	1655.05	1626.47	122.73	1749.20	
Capital	189.19	0.46	189.65	155.34	10.42	165.76	358.53	0.63	359.16	
Total	1965.00	97.97	2062.97	1692.00	128.81	1820.81	1985.00	123.36	2108.36	
1. Secretariat-Economic Services	3451	4.90	24.44	29.34	3.00	23.52	26.52	3.20	24.75	27.95
Crop Husbandry										
Seeds										
2. Grants to National Seeds Corporation etc.	2401	0.05	...	0.05	0.05	...	0.05	...	...	...
3. Other seeds schemes	3601	2.56	...	2.56	1.55	...	1.55	1.25	...	1.25
	2401	17.63	...	17.63	12.95	...	12.95	29.15	...	29.15
<i>Total</i>		20.19	...	20.19	14.50	...	14.50	30.40	...	30.40
Total-Seeds		20.24	...	20.24	14.55	...	14.55	30.40	...	30.40
Foodgrain Crops										
4. Minikit programmes for rice, wheat and coarse cereals	2401	6.96	...	6.96	6.96	...	6.96	6.27	...	6.27
5. Integrated Cereals Development Programme-Rice/Coarse Cereals/Wheat Based Cropping System	2401	1.05	...	1.05	1.04	...	1.04	...	...	...
	3601	16.70	...	16.70	16.30	...	16.30	...	...	...
	3602	...	...	...	0.04	...	0.04	...	...	...
<i>Total</i>		17.75	...	17.75	17.38	...	17.38	...	...	...
6. Accelerated Cereals Development Programme - Maize	2401	2.00	...	2.00	0.60	...	0.60	2.00	...	2.00
	3601	4.00	...	4.00	3.20	...	3.20	3.50	...	3.50
<i>Total</i>		6.00	...	6.00	3.80	...	3.80	5.50	...	5.50
7. Scheme for Wheat and Pulses Production in Central India	2401	...	...	...	...	...	...	0.15	...	0.15
	3601	...	...	...	...	...	...	0.35	...	0.35
<i>Total</i>		...	...	...	...	...	...	0.50	...	0.50
8. Technology Mission on Jute	2401	...	...	...	...	...	...	0.12	...	0.12
	3601	...	...	...	...	...	...	0.88	...	0.88
<i>Total</i>		...	...	...	...	...	...	1.00	...	1.00
9. Others schemes of Foodgrain crops	2401	...	0.86	0.86	...	0.49	0.49	...	0.70	0.70
Total - Foodgrain crops		30.71	0.86	31.57	28.14	0.49	28.63	13.27	0.70	13.97
10. Development of Pulses	3601	20.68	...	20.68	20.96	...	20.96	15.86	...	15.86
	2401	8.83	0.50	9.33	8.93	0.28	9.21	12.33	0.36	12.69
	3602	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
<i>Total</i>		29.52	0.50	30.02	29.90	0.28	30.18	28.20	0.36	28.56
Manures & Fertilizers										
11. Other schemes of Manures and Fertilizers										
11.01 National Project on Development and use of Bio-fertilizers	2401	2.63	...	2.63	2.30	...	2.30	2.04	...	2.04
	3601	1.80	...	1.80	1.70	...	1.70	0.56	...	0.56
	4401	1.51	...	1.51	...	...	...	1.00	...	1.00
<i>Total</i>		5.94	...	5.94	4.00	...	4.00	3.60	...	3.60
11.02 Balanced use of fertilizers	2401	0.06	...	0.06	0.02	...	0.02	...	...	...
	3601	3.67	...	3.67	2.27	...	2.27	...	...	...
	3602	...	...	...	0.50	...	0.50	...	...	...
<i>Total</i>		3.73	...	3.73	2.79	...	2.79	...	...	...
11.03 Other Programmes	2401	2.15	...	2.15	1.76	...	1.76	1.80	...	1.80
	4401	0.10	...	0.10	0.07	...	0.07	...	...	...
<i>Total</i>		2.25	...	2.25	1.83	...	1.83	1.80	...	1.80
Total-Other Schemes of Manures and Fertilizers	Total	11.92	...	11.92	8.62	...	8.62	5.40	...	5.40
Total-Manures & Fertilizers		11.92	...	11.92	8.62	...	8.62	5.40	...	5.40
12. Plant protection	3601	0.70	...	0.70	0.60	...	0.60	1.10	...	1.10
	3602	...	...	...	0.10	...	0.10	...	...	...
	2401	13.85	11.83	25.68	11.85	11.62	23.47	13.20	12.09	25.29
	4401	6.06	...	6.06	11.61	...	11.61	5.50	...	5.50
<i>Total</i>		20.61	11.83	32.44	24.16	11.62	35.78	19.80	12.09	31.89
Commercial Crops										
13. Oil Seeds Production Programme	3601	68.25	...	68.25	64.85	...	64.85	66.20	...	66.20
	2401	8.48	0.38	8.86	13.50	0.45	13.95	13.00	0.50	13.50
<i>Total</i>		76.73	0.38	77.11	78.35	0.45	78.80	79.20	0.50	79.70

		(In crores of Rupees)								
Major Head	Budget 2000-2001			Revised 2000-2001			Budget 2001-2002			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
14. National Oilseeds and Vegetable Oil Development Board	2401	6.00	...	6.00	6.60	...	6.60	5.00	...	5.00
15. Research and development of Post Harvest Technology in Oilseeds & Pulses	2401	8.00	...	8.00	8.00	...	8.00	8.00	...	8.00
16. Intensive Cotton Development Programme	3601	64.05	...	64.05	25.92	...	25.92	36.97	...	36.97
	2401	0.55	0.59	1.14	13.08	0.30	13.38	4.03	0.45	4.48
	<i>Total</i>	<i>64.60</i>	<i>0.59</i>	<i>65.19</i>	<i>39.00</i>	<i>0.30</i>	<i>39.30</i>	<i>41.00</i>	<i>0.45</i>	<i>41.45</i>
17. Oil Palm Development Programme	2401	0.24	...	0.24	0.24	...	0.24	0.15	...	0.15
	3601	14.60	...	14.60	6.76	...	6.76	9.70	...	9.70
	<i>Total</i>	<i>14.84</i>	...	<i>14.84</i>	<i>7.00</i>	...	<i>7.00</i>	<i>9.85</i>	...	<i>9.85</i>
18. Water Management	3601	44.00	...	44.00	0.01	...	0.01	20.00	...	20.00
	2401	0.10	...	0.10	...	...	...	41.00	...	41.00
	<i>Total</i>	<i>44.10</i>	...	<i>44.10</i>	<i>0.01</i>	...	<i>0.01</i>	<i>61.00</i>	...	<i>61.00</i>
19. National watershed development programme for rainfed agriculture	3601	38.00	...	38.00	97.46	...	97.46	...	...	...
	2401	0.50	...	0.50	0.39	...	0.39	...	...	...
	7601	17.00	...	17.00	17.00	...	17.00	...	...	...
	<i>Total</i>	<i>55.50</i>	...	<i>55.50</i>	<i>114.85</i>	...	<i>114.85</i>	...	...	...
20. Watershed Development Council	2401	1.35	...	1.35	1.00	...	1.00	1.50	...	1.50
21. Other Commercial Crops										
21.01 Other Programmes	2401	0.04	1.86	1.90	...	1.49	1.49	0.23	1.67	1.90
Total- Other Commercial Crops	Total	0.04	1.86	1.90	...	1.49	1.49	0.23	1.67	1.90
Total-Commercial Crops		271.16	2.83	273.99	254.81	2.24	257.05	205.78	2.62	208.40
22. Horticulture and Vegetable Crops	3601	32.18	...	32.18	31.44	...	31.44	0.60	...	0.60
	3602	0.71	...	0.71	0.34	...	0.34	...	...	...
	2401	99.14	1.15	100.29	148.19	1.06	149.25	136.40	1.15	137.55
	4401	0.52	...	0.52	0.24	...	0.24	...	...	...
	<i>Total</i>	<i>132.55</i>	<i>1.15</i>	<i>133.70</i>	<i>180.21</i>	<i>1.06</i>	<i>181.27</i>	<i>137.00</i>	<i>1.15</i>	<i>138.15</i>
23. Extension and Training	2401	41.16	5.54	46.70	33.19	5.29	38.48	43.27	5.89	49.16
	4401	2.00	...	2.00	0.05	...	0.05	1.00	...	1.00
	<i>Total</i>	<i>43.16</i>	<i>5.54</i>	<i>48.70</i>	<i>33.24</i>	<i>5.29</i>	<i>38.53</i>	<i>44.27</i>	<i>5.89</i>	<i>50.16</i>
Crop Insurance										
24. Payment to GIC under crop Insurance schemes	2401	189.00	...	189.00	150.00	...	150.00	...	...	...
25. Payment to GIC for National Agricultural Insurance Scheme (NAIS)	2401	100.00	...	100.00	139.00	...	139.00	261.21	...	261.21
Total Crop Insurance		289.00	...	289.00	289.00	...	289.00	261.21	...	261.21
Agricultural Economics & Statistics										
26. Agricultural Census	2401	3.58	...	3.58	3.58	...	3.58	3.01	...	3.01
	3601	8.30	...	8.30	5.30	...	5.30	7.65	...	7.65
	3602	0.12	...	0.12	0.12	...	0.12	0.14	...	0.14
	<i>Total</i>	<i>12.00</i>	...	<i>12.00</i>	<i>9.00</i>	...	<i>9.00</i>	<i>10.80</i>	...	<i>10.80</i>
27. Other schemes of Agricultural Economics & Statistics										
27.01 Directorate of Economics and Statistics	2401	...	7.06	7.06	...	6.97	6.97	...	7.15	7.15
27.02 Comprehensive Scheme for studying the cost of production of principal crops	2401	18.25	...	18.25	13.00	...	13.00	17.81	...	17.81
27.03 Timely report of estimates of areas and production of principal crops	3601	3.70	...	3.70	3.72	...	3.72	4.05	...	4.05
	3602	0.06	...	0.06	0.04	...	0.04	0.05	...	0.05
	<i>Total</i>	<i>3.76</i>	...	<i>3.76</i>	<i>3.76</i>	...	<i>3.76</i>	<i>4.10</i>	...	<i>4.10</i>
27.04 Collection of Agricultural Statistics	3601	9.22	...	9.22	8.60	...	8.60	9.50	...	9.50
27.05 Other Programmes	2401	7.42	5.80	13.22	4.57	5.64	10.21	5.94	5.73	11.67
	3601	13.71	...	13.71	8.01	...	8.01	10.90	...	10.90
	3602	0.16	...	0.16	0.14	...	0.14	0.15	...	0.15
	<i>Total</i>	<i>21.29</i>	<i>5.80</i>	<i>27.09</i>	<i>12.72</i>	<i>5.64</i>	<i>18.36</i>	<i>16.99</i>	<i>5.73</i>	<i>22.72</i>
Total-Other Schemes of Agri Eco & Statistics		52.52	12.86	65.38	38.08	12.61	50.69	48.40	12.88	61.28
Total-Agricultural Economics & Statistics		64.52	12.86	77.38	47.08	12.61	59.69	59.20	12.88	72.08
28. Agricultural Engineering	2401	2.28	4.07	6.35	1.15	3.84	4.99	1.83	4.28	6.11
	3601	3.81	...	3.81	1.84	...	1.84	0.20	...	0.20
	3602	0.06	...	0.06	...	...	...	...	...	...
	4401	1.07	0.46	1.53	0.66	0.42	1.08	1.45	0.63	2.08
	<i>Total</i>	<i>7.22</i>	<i>4.53</i>	<i>11.75</i>	<i>3.65</i>	<i>4.26</i>	<i>7.91</i>	<i>3.48</i>	<i>4.91</i>	<i>8.39</i>

(In crores of Rupees)										
Major Head	Budget 2000-2001			Revised 2000-2001			Budget 2001-2002			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
29. Contributions to Price support/ Market intervention operations through NAFED	2401	...	1.00	1.00	...	26.00	26.00	...	25.00	25.00
30. Investments in Public Enterprises	4401	0.01	...	0.01	...	...	...	...	...	...
	6401	5.00	...	5.00	5.00	10.00	15.00	1.00	...	1.00
	<i>Total</i>	<i>5.01</i>	...	<i>5.01</i>	<i>5.00</i>	<i>10.00</i>	<i>15.00</i>	<i>1.00</i>	...	<i>1.00</i>
31. <i>Other programmes of Crop Husbandry</i>										
31.01 Special Jute Development Programme	2401	0.12	...	0.12	...	...	...	...	...	...
	3601	0.88	...	0.88	0.88	...	0.88	...	...	...
	<i>Total</i>	<i>1.00</i>	...	<i>1.00</i>	<i>0.88</i>	...	<i>0.88</i>	...	...	...
31.02 Sustainable Development of Sugarcane based cropping system	2401	0.45	...	0.45	0.04	...	0.04	...	...	...
	3601	1.28	...	1.28	1.12	...	1.12	...	...	...
	3602	0.02	...	0.02	0.01	...	0.01	...	...	...
	<i>Total</i>	<i>1.75</i>	...	<i>1.75</i>	<i>1.17</i>	...	<i>1.17</i>	...	...	...
31.03 International Cooperation	2401	...	9.67	9.67	...	9.67	9.67	...	10.02	10.02
	4401	...	...	...	...	...	...	...	...	...
	<i>Total</i>	...	<i>9.67</i>	<i>9.67</i>	...	<i>9.67</i>	<i>9.67</i>	...	<i>10.02</i>	<i>10.02</i>
31.04 Other programmes	2401	30.29	0.06	30.35	14.44	0.06	14.50	32.30	0.06	32.36
	3601	0.21	...	0.21	0.21	...	0.21	0.04	...	0.04
	<i>Total</i>	<i>30.50</i>	<i>0.06</i>	<i>30.56</i>	<i>14.65</i>	<i>0.06</i>	<i>14.71</i>	<i>32.34</i>	<i>0.06</i>	<i>32.40</i>
Total- Other Programmes of Crop Husbandry		33.25	9.73	42.98	16.70	9.73	26.43	32.34	10.08	42.42
Total- Crop Husbandry		958.87	4143.83	5102.70	935.06	83.58	1018.64	841.35	75.68	917.03
Other Agricultural Programmes										
32. <i>Other Administrative Services</i>										
32.01 Implementation of Insecticides act	2070	1.89	3.17	5.06	1.50	3.17	4.67	1.70	3.19	4.89
33. Agricultural Marketing	2435	8.90	18.26	27.16	5.97	17.30	23.27	9.14	18.28	27.42
	3601	0.60	...	0.60	0.20	...	0.20	0.08	...	0.08
	4435	0.50	...	0.50	0.50	...	0.50	0.78	...	0.78
	<i>Total</i>	<i>10.00</i>	<i>18.26</i>	<i>28.26</i>	<i>6.67</i>	<i>17.30</i>	<i>23.97</i>	<i>10.00</i>	<i>18.28</i>	<i>28.28</i>
Total-Other Agricultural Programmes		11.89	21.43	33.32	8.17	20.47	28.64	11.70	21.47	33.17
Soil and Water Conservation										
34. Soil conservation in catchment of river valley projects and Flood Prone Areas	3601	13.65	...	13.65	13.65	...	13.65	...	...	...
	7601	13.65	...	13.65	13.65	...	13.65	...	...	...
	2402	2.51	0.25	2.76	2.33	0.22	2.55	...	0.30	0.30
	<i>Total</i>	<i>29.81</i>	<i>0.25</i>	<i>30.06</i>	<i>29.63</i>	<i>0.22</i>	<i>29.85</i>	...	<i>0.30</i>	<i>0.30</i>
35. <i>Other soil and water conservation schemes</i>										
35.01 All India Soil and Land Use Survey and Application of Remote Sensing technology for Soil Survey	2402	6.30	1.02	7.32	6.30	1.02	7.32	7.02	1.16	8.18
	4402	2.70	...	2.70	1.20	...	1.20	0.48	...	0.48
	<i>Total</i>	<i>9.00</i>	<i>1.02</i>	<i>10.02</i>	<i>7.50</i>	<i>1.02</i>	<i>8.52</i>	<i>7.50</i>	<i>1.16</i>	<i>8.66</i>
35.02 National Land Resources Commission	2402	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00
35.03 Strengthening of State Land Use Board	2402	0.19	...	0.19	0.19	...	0.19	...	...	...
	3601	0.29	...	0.29	0.29	...	0.29	...	...	...
	3602	0.05	...	0.05	0.01	...	0.01	...	...	...
	7601	0.29	...	0.29	0.29	...	0.29	...	...	...
	7602	0.05	...	0.05	0.01	...	0.01	...	...	...
	<i>Total</i>	<i>0.87</i>	...	<i>0.87</i>	<i>0.79</i>	...	<i>0.79</i>	...	...	...
35.04 Alkali Land Reclamation and Development Programme (EAP)	2402	20.00	...	20.00	20.00	...	20.00	1.50	...	1.50
35.05 Reclamation and Development of problem areas/soils	3601	1.25	...	1.25	1.25	...	1.25	...	...	...
35.06 Other Programmes	2402	0.25	...	0.25	0.25	...	0.25	...	...	...
Total - Other Soil and Water Conservation Schemes		32.37	1.02	33.39	30.79	1.02	31.81	10.00	1.16	11.16
State Plan										
36. Control of Shifting Cultivation	3601	15.00	...	15.00	15.00	...	15.00	15.00	...	15.00
Total State Plan		15.00	...	15.00	15.00	...	15.00	15.00	...	15.00
Total - Soil and Water Conservation Co-operation		77.18	1.27	78.45	75.42	1.24	76.66	25.00	1.46	26.46
37. Education & Training	2425	13.88	...	13.88	12.00	...	12.00	13.75	...	13.75

		(In crores of Rupees)								
Major Head	Budget 2000-2001			Revised 2000-2001			Budget 2001-2002			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
38. National Cooperative Development Corporation										
38.01 Warehousing and marketing cooperatives	2425	13.00	...	13.00	10.00	...	10.00	11.00	...	11.00
	6425	15.05	...	15.05	15.00	...	15.00	17.00	...	17.00
	<i>Total</i>	<i>28.05</i>	...	<i>28.05</i>	<i>25.00</i>	...	<i>25.00</i>	<i>28.00</i>	...	<i>28.00</i>
38.02 Processing Cooperatives	6425	...	...	...	...	...	...	...	...	...
	2425	1.00	...	1.00	0.01	...	0.01	1.94	...	1.94
	<i>Total</i>	<i>1.00</i>	...	<i>1.00</i>	<i>0.01</i>	...	<i>0.01</i>	<i>1.94</i>	...	<i>1.94</i>
38.03 Capital participation in Co-operative Sugar Mills	6425	40.00	...	40.00	29.81	...	29.81	25.00	...	25.00
38.04 Capital participation in Co-operative Spinning Mills	6425	10.00	...	10.00	8.00	...	8.00	8.00	...	8.00
38.05 Other Programmes	2425	0.25	...	0.25	...	...	...	...	...	...
	6425	1.19	...	1.19	...	...	...	...	...	...
	<i>Total</i>	<i>1.44</i>	...	<i>1.44</i>	...	...	...	...	...	...
Total-NCDC		80.49	...	80.49	62.82	...	62.82	62.94	...	62.94
39. Debentures of State Land Development Banks	6425	69.00	...	69.00	52.00	...	52.00	54.82	...	54.82
40. Agricultural Credit Stabilisation Fund	3601	...	...	...	...	...	...	...	...	...
	7601	1.75	...	1.75	...	...	...	...	...	...
	<i>Total</i>	<i>1.75</i>	...	<i>1.75</i>	...	...	...	...	...	...
41. Credit Cooperative institutions in underdeveloped states	7601	0.75	...	0.75	...	...	...	...	...	...
42. Rehabilitation Package for Revamping Cooperative Credit Structure	3601	0.01	...	0.01	...	...	...	0.01	...	0.01
43. Other programmes-Cooperation and Credit										
43.01 Assistance to Weaker Sections Co-operative	2425	0.05	...	0.05	...	...	...	...	...	...
	3601	0.20	...	0.20	...	...	...	...	...	...
	3602	0.02	...	0.02	...	...	...	...	...	...
	7601	0.35	...	0.35	...	...	...	...	...	...
	7602	0.08	...	0.08	...	...	...	...	...	...
	<i>Total</i>	<i>0.70</i>	...	<i>0.70</i>	...	...	...	...	...	...
43.02 Other Programmes	3601	0.21	...	0.21	0.15	...	0.15	...	...	...
	2425	1.77	...	1.77	1.11	...	1.11	1.23	...	1.23
	3602	0.02	...	0.02	0.02	...	0.02	...	...	...
	7601	0.48	...	0.48	0.17	...	0.17	...	...	...
	7602	0.08	...	0.08	0.08	...	0.08	...	...	...
	4425	...	...	...	...	...	...	...	...	...
	<i>Total</i>	<i>2.56</i>	...	<i>2.56</i>	<i>1.53</i>	...	<i>1.53</i>	<i>1.23</i>	...	<i>1.23</i>
Total-Other Programmes-Cooperation and Credit		3.26	...	3.26	1.53	...	1.53	1.23	...	1.23
Total-Cooperation		169.14	...	169.14	128.35	...	128.35	132.75	...	132.75
44. Supplementation/complementation of States effort through work plans (Macro Management)	2401	...	...	...	0.10	...	0.10	32.00	...	32.00
	2402	...	...	...	3.00	...	3.00	5.00	...	5.00
	3601	443.02	...	443.02	336.90	...	336.90	496.00	...	496.00
	3602	5.00	...	5.00	2.00	...	2.00	3.00	...	3.00
	7601	...	...	...	...	...	...	236.00	...	236.00
	7602	...	...	...	...	...	...	2.00	...	2.00
	<i>Total</i>	<i>448.02</i>	...	<i>448.02</i>	<i>342.00</i>	...	<i>342.00</i>	<i>774.00</i>	...	<i>774.00</i>
45. Contribution of NABARD for Watershed Development Fund	2401	100.00	...	100.00	100.00	...	100.00	...	...	...
46. Lumpsum provision for projects/schemes for the benefit of North East Region and Sikkim	2552	195.00	...	195.00	100.00	...	100.00	192.50	...	192.50
	4552	...	...	...	...	...	...	4.50	...	4.50
	<i>Total</i>	<i>195.00</i>	...	<i>195.00</i>	<i>100.00</i>	...	<i>100.00</i>	<i>197.00</i>	...	<i>197.00</i>
Grand Total		1965.00	97.97	2062.97	1692.00	128.81	1820.81	1985.00	123.36	2108.36
B. Investment in Public Enterprises	Head of Dev.	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
33.01 State Farms Corporation of India	12401	...	...	...	5.00	...	5.00	1.00	...	1.00
33.02 National Cooperative Development Corporation	12425	...	...	...	52.51	...	52.51	53.00	...	53.00
33.03 Land Development Banks	12425	...	...	...	52.00	...	52.00	59.82	...	59.82
TOTAL		...	...	...	109.51	...	109.51	113.82	...	113.82

(In crores of Rupees)

	Head of Dev.	Budget 2000-2001			Revised 2000-2001			Budget 2001-2002		
		Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
C. Plan Outlay										
Central Plan:										
1. Crop Husbandry	12401	1506.89	...	1506.89	1374.06	...	1374.06	1610.35	...	1610.35
2. Other Agricultural Programmes	12435	10.00	...	10.00	6.67	...	6.67	10.00	...	10.00
3. Secretariat-Economic Services	13451	4.90	...	4.90	3.00	...	3.00	3.20	...	3.20
4. Other Administrative Services	32070	1.89	...	1.89	1.50	...	1.50	1.70	...	1.70
5. Soil & Water Conservation	12402	62.18	...	62.18	63.42	...	63.42	15.00	...	15.00
6. Cooperation	12425	169.14	...	169.14	128.35	...	128.35	132.75	...	132.75
7. North Eastern Areas	22552	195.00	...	195.00	100.00	...	100.00	197.00	...	197.00
	<i>Total</i>	<i>1950.00</i>	...	<i>1950.00</i>	<i>1677.00</i>	...	<i>1677.00</i>	<i>1970.00</i>	...	<i>1970.00</i>
State Plan										
1. Control of Shifting Cultivation	43601	15.00	...	15.00	15.00	...	15.00	15.00	...	15.00
TOTAL		1965.00	...	1965.00	1692.00	...	1692.00	1985.00	...	1985.00

1. The provision is for expenditure on secretariat of the Department of Agriculture and Cooperation, Counsellor (Agriculture) Embassy of India, Rome and on Headquarters of Technology Mission on Oilseed and Pulses and also for Agriculture Marketing Directorate.

2. Provision was made for improving the working efficiency of National Seeds Corporation (NSC), State Farms Corporation of India (SFCI) and State Seeds Corporations (SSCs).

3. The provision includes expenditure on seed processing and infrastructural facilities, setting up of national seeds training centres, grants to States for strengthening of State Seed Certification Organisations, etc.

4. The provision is for minikit programmes of Cereals (rice, wheat and coarse cereal) meant for quick popularisation of the latest varieties of seeds and propagation of new production technology amongst the farming community all over the country.

5. The programme of Integrated Cereals Development sought to bring about substantial increase in production and productivity of rice, wheat and coarse cereals in the identified States through use of certified seeds, improved farm implements including power fillers/sprinklers and transfer of technology through field demonstration on farmers fields and farmers training.

6. The main objective of the scheme is to increase productivity of maize on mission approach basis through the implementation of various types of demonstrations, training programmes.

7. A token provision has been kept for the new scheme of wheat and pulses production in Central India. The scheme is proposed to be launched in the Bundelkhand region of UP, central plateau and Bundelkhand region of MP, and plains, hills and plateau regions of Rajasthan for producing Durum types of wheat having export potential.

8. A new scheme for Technology Mission on Jute has been introduced during the current year. Jute being a Commercial Crop need development, research, production, marketing and utilization on the lines of Technology Mission on Cotton.

9. The provision is for Directorates of rice and millet development programmes.

10. The programme aims at raising the production of pulses by increasing the area under these crops. Short-duration package of practices in pulses cultivation, production of breeder seed and front line demonstration, by ICAR, etc. are the mechanism for the purpose.

11. The provision is for expenditure on development and use of Bio-Fertilizers and strengthening of Central Fertilizer Quality Control and Training Institute.

12. The provision is for expenditure relating to plant

protection measures, such as Integrated Pest Management, plant quarantine facilities strengthening of lowest warning organisations, and implementations of insecticides Act etc.

13. The programme covers all the major oilseed crops namely groundnut, rapeseed, mustard, soyabean, sesamum, sunflower, safflower, niger, castor and linseed. The pattern of financial assistance is 75 : 25 between the centre and the state governments for all the key inputs. In addition, grants-in aid (100%) is given to ICAR for organising front line demonstrations. The main emphasis is on increasing the productivity through adoption of improved package of practices, input support services and transfer of technology, etc.

14. National Oilseeds and Vegetable Oil Development Board set up under the NOVOD Board Act, 1983 for integrated development of oilseed and vegetable oil industries. All aspects of oilseed industry and vegetable oil industry like production, processing, marketing, technological improvements and research, procurement, storage and maintenance of buffer stocks, etc. comes under its purview.

15. The provision is for research and development of post-harvest technology in oilseeds and pulses concentrating mainly on (a) development and popularisation of modern oil expeller, (b) developing a proto-type for processing palm fruits, and (c) pre-preservation and storage of pulses at the farm level etc.

16. The provision is for continuation of the existing Intensive Cotton Development Programme. Grants-in-aid is given to ICAR for organising frontline demonstration for, training to farmers for production of hybrid seeds to NSC/SFCI, for production and distribution of seeds.

17. The programme includes supply of seeds and seedlings (both from imports and indigenous sources), assistance to farmers for raising the crop and assistance for establishment of oil extraction units, etc.

18. The new scheme on efficient on farm water management for increasing crop production in Eastern India.

19. The project endeavours to achieve the twin objective of sustainable production of bio-mass and restoration of ecological balance in the vast tracts of rainfed areas in the country. It focuses on (i) Conservation, upgradation/utilisation of natural endowments like land water, plant, animal and human resources; (ii) Generation of employment; (iii) Improvement of production environment through scientific management of land and water; and (iv) Reduction of inequalities between irrigated and rainfed areas. The programme is addressed to all the blocks of the country with less than 30% of their cultivated area being served with assured means of irrigation.

20. The provision is for Watershed Development Council which was constituted with overall responsibility of execution of the World Bank assisted projects. The spill over works is still continuing.

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

22. Horticulture Development programme covers a wide range of crops, such as fruits, vegetables, floriculture, spices, cashewnut, coconut, mushroom, etc. This programme aims to increase the production and productivity by making available adequate quality planting material and input kits, organising demonstrations developing infrastructure for Post harvest technology/marketing. Provision has also being made for capital investment subsidy for Cold Storage. There are two directorates (Cashew and Spices) and two autonomous boards (National Horticulture Board and Coconut Development Board) looking after these crops. Special attention is also being given for the development of horticultural crops in the North Eastern States.

23. Under the scheme, technical guidance and financial assistance are provided for planning, implementation, and evaluation of extension and training facilities. It also includes providing effective dissemination of knowledge and techniques of advanced farm technology to the farmers through press, radio, television, instructional films, exhibitions, etc.

24. The Crop Insurance Scheme is implemented by Central Government through General Insurance Corporation of India Ltd. in collaboration with the State Government. Premium as well as claims are shared with them in the ratio of 2:1. All the farmers availing of crop loans from financial institutions for raising rice, wheat, millets, oilseeds and pulses are covered under the Scheme.

25. National Agricultural Insurance Scheme has been implemented w.e.f. Kharif, 1999 for enlarging Crop Insurance coverage of loanee and non-loanee farmers and for insurance coverage of additional crops.

26. The provision is for expenditure on agricultural census being carried out in the current Plan period. The main objective of the scheme is to obtain data on the structure of operational holdings and other matters needed for policy purposes.

27. The provision is mainly for schemes relating to collection, compilation and maintenance of agro-economic data/ economic analysis/compilation and dissemination of agro-economic intelligence for planning and policy decisions.

28. This relates to farm machinery training and testing institutes. They provides training to the progressive farmers, technicians, nominees of State Governments & Agro Industries Corporations, farming institutions and engineering entrepreneurs. These institutes also undertake testing and performance evaluation of farm machines. A token provision has also been kept on a new scheme 'Establishment of National Institute of Agricultural Mechanisation and Appropriate Technology in Bihar'.

29. 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. For price support schemes (pulses, oilseeds etc), the losses in the operations are to be fully reimbursed by the Govt. of India to NAFED. For the market intervention schemes (Horticultural crops), the losses are shared between centre and the states.

30. The provision is for providing loan assistance to State Farm Corporation of India for improving its efficiency as well as financial position.

31. The provision includes contribution to Food Agriculture Organisation and World Food Programme. The provision also includes the expenditures on Special Jute Development Programme, Sugarcane Development Programme, Natural Disasters, Management Programme and Small Farmers Agri-Business Consortium (SFAC) and a new scheme Establishment of a Network of Agricultural clinic/Business centres.

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

33. This includes provision for agriculture marketing, such as quality control, market survey, and investigation. It also includes the provision for the Directorate of Marketing and Inspection, and for assistance to National Institutes of Agriculture Marketing.

34. The scheme is provision for reducing the rate of sedimentation and thereby to prolonging the usefulness of the reservoirs through vegetative measures, bunding, afforestation, pastures development, construction of silt detention bunds, check dams, water harvesting structure etc. The scheme is executed in the catchment areas of 41 river valley projects through States/UTs who are provided Central Assistance in the form of 50% grants and 50% loans.

35. The provision is mainly for all India soil and land use survey and for grants to DVC for conducting training programme application of remote sensing technology for soil survey and reclamation and development of problem areas/soils.

36. This provision for Central assistance for State Plan schemes relating to shifting cultivation.

37. The basic objective of the scheme is to organise education of 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. It also provides for human resources developments in the co-operative sector.

38. The National Cooperative Development Corporation promotes cooperative programmes on marketing, processing, storage, export and import of agricultural produce, food stuff, poultry feed. Provision is also used for strengthening the share capital base of cooperative sugar factories and cooperative spinning mills.

39. Land Development Banks constitute the principal agencies for providing long-term agricultural credit to the farmers for develop-mental purposes, like minor irrigation, land development, farm mechanisation, etc. The investment in debentures of LDBs is made to supplement the resources of these banks whose main source of finance is through floatation of debentures in the market.

40. Assistance is provided to State Governments by way of grants (75 per cent) and loans (25 per cent) to enable them to strengthen the Agricultural Credit Stabilisation Fund maintained at the level of Apex Cooperative Banks in each State. The objective is to use the funds to convert short-term production loans into medium term loans when the farmers cannot repay on account of natural calamities like floods, drought, etc.

41. The scheme is meant for removing regional disparities by assisting selected central cooperative banks in the under developed States with a term loan on a matching basis, in order to enable them to overcome the difficulties in meeting the non-overdue cover conditions of the NABARD.

42. A token provision only has been kept. The scheme aims at revamping of the cooperative (both long term and short term) credit structure particularly at grass root level i.e., Primary Agricultural Societies (PASs) by providing financial assistance.

43. The provision includes grants and loans to States for Woman/Weaker Sections. It also includes assistance to National Cooperative Federation.

44. So far, assistance to the States were given for implementing programmes as per scale/contents determined by the Government of India. To provide freedom and flexibility to the State Governments, for implementation of various centrally sponsored schemes on MOU basis, the new scheme "Supplementation/complementation of State's Efforts through Work Plans" has been formulated by integrating 27 ongoing schemes. It started operations from 2000-01.

45. Watershed Development Fund (WDF) has been established with NABARD to cover 100 priority districts within three years. The Central government provided matching assistance to NABARD who have mobilized Rs. 100 Crores in this regard.

46. The provision is for schemes/projects for the benefit of North Eastern States including Sikkim. The schemewise details of 197.00 crore are as under:-

		<i>(Rs. in Crore)</i>	
S. No.	Name of the Scheme	Amount earmarked for NES	
1.	Strengthening of Extension Services	0.33	
2.	Training of Women in Agriculture	0.50	
3.	Human Resources Development/ Training Support to Agriculture	0.73	
4.	Information Support/Management Information system	0.17	
5.	Agricultural Census	1.20	
6.	Comprehensive scheme for studying the cost of cultivation of principal crops including analytical unit for cost of cultivation	0.70	
7.	Improvement of crop statistic	0.05	
8.	Timely reporting of estimates of area and production of principal crops	0.15	
9.	Assistance to the states in the conduct of Livestock census	0.60	
10.	Establishment of an agency for collecting/ reporting Agri. Stats. in Kerala, Orissa & W.B.		0.10
11.	National Seed Training Centres		0.15
12.	Transport Subsidy on seeds to NSC/SFCI/SSCs		0.20
13.	Establishment and Maintenance of Seed Bank		0.25
14.	National Project and Technology Mission on Development and use of Bio-Fertilisers		0.60
15.	Integrated Pest Management		1.50
16.	Strengthening of FMTT is		0.52
17.	Minikit Programmes		1.00
18.	On Farm Water Management		9.00
19.	Oil Palm cultivation in Potential States		0.15
20.	Accelerated Maize Dev. Programme		1.50
21.	Oilseed Production Programme		8.80
22.	National Pulses Dev. Programme		3.10
23.	Technology Mission for NES		38.00
24.	Payment to GIC for implementation of NAI		38.79
25.	SFAC		0.50
26.	Investment in Debentures of LDB		5.00
27.	Natural Disaster Management Programme		0.16
28.	National Council for Cooperative Training		2.25
29.	Integrated Cooperative Development Project in selected districts		2.00
28	Assistance for Cooperative Marketing Processing and storage programme in Cooperatively under developed states/UTs		3.00
30.	Supplementation/Complementation of States Efforts through work plan (Macro Management)		76.00
	Total		197.00