

STATEMENT OF BUDGET ESTIMATES										
MINISTRY OF SCIENCE AND TECHNOLOGY										
Demand No. 75 : Department of Science and Technology										
The Budget allocations net of recoveries are given below										(Rs. in crores)
1997-98 Budget				1997-98 Revised				1998-99 Budget		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	Revenue	220.29	290.56	510.85	269.29	309.41	578.70	245.29	331.46	576.75
	Capital	47.71	1.31	49.02	34.71	1.02	35.73	47.71	1.06	48.77
	Total	268.00	291.87	559.87	304.00	310.43	614.43	293.00	332.52	625.52
	Major Head									
1. Secretariat-Economic Services	3451	0.55	9.52	10.07	0.56	11.28	11.84	0.55	12.25	12.80
Other Scientific Research										
<i>Survey of India</i>										
2. Direction and Administration	3425	...	16.35	16.35	...	20.55	20.55	...	22.47	22.47
	5425	8.00	0.55	8.55	8.00	0.30	8.30	8.00	0.35	8.35
	<i>Total</i>	<i>8.00</i>	<i>16.90</i>	<i>24.90</i>	<i>8.00</i>	<i>20.85</i>	<i>28.85</i>	<i>8.00</i>	<i>22.82</i>	<i>30.82</i>
3. Topographical Surveys	3425	...	38.36	38.36	...	47.85	47.85	...	52.12	52.12
4. Development Project Surveys	3425	...	22.70	22.70	...	28.64	28.64	...	31.63	31.63
5. Publication of Maps/Charts etc.	3425	...	9.58	9.58	...	12.29	12.29	...	13.72	13.72
6. Training and Research	3425	...	2.82	2.82	...	3.50	3.50	...	3.82	3.82
7. Other Schemes	3425	4.00	7.96	11.96	4.00	9.38	13.38	4.00	10.36	14.36
	<i>Total-Survey of India</i>	<i>12.00</i>	<i>98.32</i>	<i>110.32</i>	<i>12.00</i>	<i>122.51</i>	<i>134.51</i>	<i>12.00</i>	<i>134.47</i>	<i>146.47</i>
<i>Science and Technology</i>										
8. National Atlas and Thematic Mapping Organisation	3425	0.49	3.76	4.25	0.49	4.75	5.24	0.49	5.20	5.69
	5425	1.51	...	1.51	1.51	...	1.51	1.51	...	1.51
	<i>Total</i>	<i>2.00</i>	<i>3.76</i>	<i>5.76</i>	<i>2.00</i>	<i>4.75</i>	<i>6.75</i>	<i>2.00</i>	<i>5.20</i>	<i>7.20</i>
9. Assistance to Scientific Bodies										
9.01 Indian Association for the Cultivation of Science, Calcutta										
	3425	5.00	2.90	7.90	5.00	2.76	7.76	5.00	2.90	7.90
9.02 Bose Institute, Calcutta										
	3425	3.25	3.05	6.30	3.25	2.90	6.15	3.25	3.05	6.30
9.03 Raman Research Institute, Bangalore										
	3425	6.00	2.87	8.87	6.00	2.73	8.73	6.00	2.87	8.87
9.04 Indian Institute of Astro-Physics, Bangalore										
	3425	11.00	2.96	13.96	11.00	2.81	13.81	11.00	2.96	13.96
9.05 Indian Institute of Geo-Magnetism, Bombay										
	3425	5.85	0.89	6.74	5.85	0.85	6.70	5.85	0.89	6.74
9.06 Indian Institute of Tropical Meteorology, Pune										
	3425	1.45	2.63	4.08	1.45	2.50	3.95	1.45	2.63	4.08
9.07 Sree Chitra Tirunal Medical Institute of Science and Technology, Trivandrum										
	3425	11.50	6.94	18.44	11.50	6.59	18.09	11.50	6.94	18.44
9.08 Birbal Sahni Institute of Palaeo-Botany, Lucknow										
	3425	2.40	1.78	4.18	2.40	1.69	4.09	2.40	1.78	4.18
9.09 S N Bose National Centre for Basic Sciences, Calcutta										
	3425	2.40	0.34	2.74	2.40	0.32	2.72	2.40	0.34	2.74
9.10 Agharkar Research Institute Pune										
	3425	1.80	1.13	2.93	1.80	1.07	2.87	1.80	1.13	2.93
9.11 Wadia Institute of Himamlayan Geology, Dehradun										
	3425	2.50	1.57	4.07	2.50	1.49	3.99	2.50	1.57	4.07

9.12 Jawahar Lal Nehru Centre for Advanced Scientific Research, Bangalore	3425	5.70	...	5.70	5.70	...	5.70	5.70	...	5.70
9.13 Technology Information Forecasting Assessment Council	3425	4.90	0.08	4.98	4.90	0.07	4.97	4.90	0.08	4.98
9.14 Vigyan Prasar	3425	0.75	...	0.75	0.75	...	0.75	0.75	...	0.75
9.15. Advance Research Centre for Power Metallurgy & New Materials.	3425	4.50	...	4.50	4.50	...	4.50	4.50	...	4.50
9.16 Other Institutes/ Other Professional Bodies	3425	5.00	4.03	9.03	5.00	3.83	8.83	5.00	4.03	9.03
	<i>Total</i>	<i>74.00</i>	<i>31.17</i>	<i>105.17</i>	<i>74.00</i>	<i>29.61</i>	<i>103.61</i>	<i>74.00</i>	<i>31.17</i>	<i>105.17</i>
10. Research and Development Support										
10.01 Multi-Disciplinary Research in Science and Technology (SERC)	3425	57.00	1.00	58.00	56.00	1.25	57.25	57.00	1.32	58.32
11. National R & D Programmes	3425	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00
12. R & D National Facilities & Infrastructural Support	3425	6.00	1.78	7.78	6.00	1.39	7.39	6.00	1.46	7.46
13. Programmes for Special Technology Development and coordination	3425	10.00	...	10.00	10.00	...	10.00	10.00	...	10.00
14. Technology Projects in Mission Mode	3425	13.00	...	13.00	13.00	...	13.00	13.00	...	13.00
15. S & T Programmes for Socio Economic Development										
15.01 S & T Entrepreneurship Development	3425	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
15.02 Science and Society Programme.	3425	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
15.03 S and T Communication & Popularisation.	3425	3.00	...	3.00	3.00	...	3.00	3.00	...	3.00
15.04 State Council for Science & Technology.	3425	6.00	...	6.00	6.00	...	6.00	6.00	...	6.00
15.05 Other Schemes	3425	3.50	...	3.50	3.50	...	3.50	3.50	...	3.50
	<i>Total</i>	<i>22.50</i>	<i>...</i>	<i>22.50</i>	<i>22.50</i>	<i>...</i>	<i>22.50</i>	<i>22.50</i>	<i>...</i>	<i>22.50</i>
16. S & T Policy Support Programmes	3425	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00

17. International Co-operation										
17.01 Integrated Long Term Programme of cooperation between India and Republics of CIS	3425	4.00	...	4.00	4.00	...	4.00	4.00	...	4.00
17.02 Indo-French Centre for Promotion of Advanced	3425	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
17.03 S&T Programme of Coop. with Developed Countries	3425	4.00	...	4.00	4.00	...	4.00	4.00	...	4.00
17.04 S.&T. Programme of coop. with developing countries	3425	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00
17.05 Others .	3425	...	3.64	3.64	...	3.96	3.96	...	4.22	4.22
	<i>Total</i>	<i>15.00</i>	<i>3.64</i>	<i>18.64</i>	<i>15.00</i>	<i>3.96</i>	<i>18.96</i>	<i>15.00</i>	<i>4.22</i>	<i>19.22</i>
18. National Centre for Medium Range Weather Forecasting	3425	4.44	3.55	7.99	4.44	3.52	7.96	4.44	3.73	8.17
	5425	4.56	...	4.56	4.56	...	4.56	4.56	...	4.56
	<i>Total</i>	<i>9.00</i>	<i>3.55</i>	<i>12.55</i>	<i>9.00</i>	<i>3.52</i>	<i>12.52</i>	<i>9.00</i>	<i>3.73</i>	<i>12.73</i>
19. Payment to Technology Development Board against excess receipts	3425	...	70.00	70.00	...	49.93	49.93	...	50.00	50.00
20.Swarnajayanthi Scholarships	3425	...	...	...	50.00	...	50.00	...	...	...
21. Fund for improvement of Science & Technology (FIST) infrastructure in the Universities & Related Institutions	3425	...	...	...	...	...	...	25.00	...	25.00
22. Other Programmes	3425	...	0.20	0.20	...	0.19	0.19	...	0.15	0.15
	5425	0.95	0.20	1.15	0.95	0.19	1.14	0.95	0.20	1.15
	<i>Total</i>	<i>0.95</i>	<i>0.40</i>	<i>1.35</i>	<i>0.95</i>	<i>0.38</i>	<i>1.33</i>	<i>0.95</i>	<i>0.35</i>	<i>1.30</i>
<i>Total-Science and Technology</i>		<i>212.45</i>	<i>115.30</i>	<i>327.75</i>	<i>261.45</i>	<i>94.79</i>	<i>356.24</i>	<i>237.45</i>	<i>97.45</i>	<i>334.90</i>
<i>Total- Other Scientific Research</i>		<i>224.45</i>	<i>213.62</i>	<i>438.07</i>	<i>273.45</i>	<i>217.30</i>	<i>490.75</i>	<i>249.45</i>	<i>231.92</i>	<i>481.37</i>
<i>Meteorology</i>										
22. Training	3455	0.50	0.66	1.16	0.28	0.84	1.12	0.29	0.92	1.21
23. Satellite Services	3455	1.70	5.08	6.78	1.70	5.72	7.42	1.70	6.17	7.87
24. Observatories and Weather Stations	3455	3.10	36.48	39.58	3.44	43.40	46.84	3.44	46.65	50.09
	5455	22.97	0.50	23.47	13.43	0.47	13.90	26.43	0.44	26.87
	<i>Total</i>	<i>26.07</i>	<i>36.98</i>	<i>63.05</i>	<i>16.87</i>	<i>43.87</i>	<i>60.74</i>	<i>29.87</i>	<i>47.09</i>	<i>76.96</i>
25. Research and Development Programmes	3455	1.10	4.69	5.79	0.87	5.98	6.85	0.87	6.55	7.42
26. Other Meteorological Services	3455	2.81	15.62	18.43	2.81	18.40	21.21	2.81	19.93	22.74
27. Other Programmes	3455	1.10	5.64	6.74	1.20	6.98	8.18	1.20	7.62	8.82
	5455	9.72	0.06	9.78	6.26	0.06	6.32	6.26	0.07	6.33
	<i>Total</i>	<i>10.82</i>	<i>5.70</i>	<i>16.52</i>	<i>7.46</i>	<i>7.04</i>	<i>14.50</i>	<i>7.46</i>	<i>7.69</i>	<i>15.15</i>
<i>Total- Meteorology</i>		<i>43.00</i>	<i>68.73</i>	<i>111.73</i>	<i>29.99</i>	<i>81.85</i>	<i>111.84</i>	<i>43.00</i>	<i>88.35</i>	<i>131.35</i>
Grand Total		268.00	291.87	559.87	304.00	310.43	614.43	293.00	332.52	625.52

C. Plan Outlay*:-	Head of Dev.	1997-98 Budget			1997-98 Revised			1998-99 Budget			
		Budget	IEBR	Total	Budget	IEBR	Total	Budget	IEBR	Total	
		Support			Support			Support			
1. Secretariat-Economic Services	13451	0.55	...	0.55	0.56	...	0.56	0.55	...	0.55	
2. Other Scientific Research	13425	230.45	...	230.45	277.95	...	277.95	255.45	...	255.45	
3. Meteorology	13455	49.00	...	49.00	36.00	...	36.00	49.00	...	49.00	
Total		280.00	...	280.00	314.51	...	314.51	305.00	...	305.00	
*inclusive of Works Outlay as below:-											
1. Other Scientific Research											
i. Survey of India	Demand No.83	13425	1.80	...	1.80	1.00	...	1.00	1.80	...	1.80
	Demand No.85	13425	4.20	...	4.20	3.50	...	3.50	4.20	...	4.20
ii. Science and Technology	Demand No.85	13425
	<i>Total</i>	<i>6.00</i>	<i>...</i>	<i>6.00</i>	<i>4.50</i>	<i>...</i>	<i>4.50</i>	<i>6.00</i>	<i>...</i>	<i>6.00</i>	
2. Meteorology											
	Demand No.83	13455	1.81	...	1.81	1.81	...	1.81	1.76	...	1.76
	Demand No.85	13455	4.19	...	4.19	4.20	...	4.20	4.24	...	4.24
	<i>Total</i>	<i>6.00</i>	<i>...</i>	<i>6.00</i>	<i>6.01</i>	<i>...</i>	<i>6.01</i>	<i>6.00</i>	<i>...</i>	<i>6.00</i>	
Total		12.00	...	12.00	10.51	...	10.51	12.00	...	12.00	