

		STATEMENT OF BUDGET ESTIMATES								
		DEPARTMENT OF SPACE								
Demand No. 93-Department of Space										
A. The Budget allocations, net of recoveries, are given below:-								(Rs. in crores)		
		1999-2000 Budget			1999-2000 Revised			2000-2001 Budget		
	Major Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
	Revenue	1137.92	236.00	1373.92	1208.52	251.25	1459.77	1346.89	319.22	1666.11
	Capital	381.08	...	381.08	266.09	...	266.09	353.11	...	353.11
	Total	1519.00	236.00	1755.00	1474.61	251.25	1725.86	1700.00	319.22	2019.22
1. Secretariat - Economic Services	3451	0.03	3.68	3.71	0.03	3.77	3.80	0.01	4.14	4.15
Space Research										
<i>Rocket Development</i>										
2. Geo -Synchronous Launch Vehicle	3402	77.96	...	77.96	75.02	...	75.02	125.72	...	125.72
	5402	11.98	...	11.98	12.62	...	12.62	6.96	...	6.96
	<i>Total</i>	<i>89.94</i>	<i>...</i>	<i>89.94</i>	<i>87.64</i>	<i>...</i>	<i>87.64</i>	<i>132.68</i>	<i>...</i>	<i>132.68</i>
3. <i>GSLV MK-II Development.</i>	3402	<i>0.10</i>	<i>...</i>	<i>0.10</i>	<i>0.01</i>	<i>...</i>	<i>0.01</i>	<i>0.10</i>	<i>...</i>	<i>0.10</i>
	5402	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
	<i>Total</i>	<i>0.10</i>	<i>...</i>	<i>0.10</i>	<i>0.01</i>	<i>...</i>	<i>0.01</i>	<i>0.10</i>	<i>...</i>	<i>0.10</i>
4. Cryogenic Upper Stage (CUS) Project	3402	43.85	...	43.85	15.82	...	15.82	22.26	...	22.26
	5402	2.36	...	2.36	14.41	...	14.41	3.25	...	3.25
	<i>Total</i>	<i>46.21</i>	<i>...</i>	<i>46.21</i>	<i>30.23</i>	<i>...</i>	<i>30.23</i>	<i>25.51</i>	<i>...</i>	<i>25.51</i>
5. C-20 Cryogenic Stage Development.	3402	5.88	...	5.88	...	...	...	4.00	...	4.00
	5402	3.12	...	3.12	...	...	...	1.00	...	1.00
	<i>Total</i>	<i>9.00</i>	<i>...</i>	<i>9.00</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>5.00</i>	<i>...</i>	<i>5.00</i>
6. Pollar Satellite Launch Vehical - Continuation										
Project	3402	83.35	...	83.35	79.15	...	79.15	83.07	...	83.07
	5402	9.70	...	9.70	9.70	...	9.70	15.00	...	15.00
	<i>Total</i>	<i>93.05</i>	<i>...</i>	<i>93.05</i>	<i>88.85</i>	<i>...</i>	<i>88.85</i>	<i>98.07</i>	<i>...</i>	<i>98.07</i>
7. Vikram Sarabhai Space Centre	3402	62.51	74.80	137.31	59.69	82.35	142.04	61.32	105.38	166.70
	5402	21.20	...	21.20	17.23	...	17.23	20.70	...	20.70

	<i>Total</i>	<i>83.71</i>	<i>74.80</i>	<i>158.51</i>	<i>76.92</i>	<i>82.35</i>	<i>159.27</i>	<i>82.02</i>	<i>105.38</i>	<i>187.40</i>
8.Indian Space Research Organisation - Inertial Systems Unit(IISU).	3402	6.85	...	6.85	7.54	...	7.54	6.80	...	6.80
	5402	1.65	...	1.65	1.09	...	1.09	1.23	...	1.23
	<i>Total</i>	<i>8.50</i>	<i>...</i>	<i>8.50</i>	<i>8.63</i>	<i>...</i>	<i>8.63</i>	<i>8.03</i>	<i>...</i>	<i>8.03</i>
9. Sriharikota Centre	3402	35.55	26.41	61.96	39.12	28.13	67.25	38.18	40.60	78.78
	5402	14.92	...	14.92	10.96	...	10.96	15.38	...	15.38
	<i>Total</i>	<i>50.47</i>	<i>26.41</i>	<i>76.88</i>	<i>50.08</i>	<i>28.13</i>	<i>78.21</i>	<i>53.56</i>	<i>40.60</i>	<i>94.16</i>
10. ISRO Telemetry,Tracking & Command Network	3402	7.95	10.97	18.92	9.03	11.33	20.36	8.41	13.56	21.97
	5402	8.33	...	8.33	7.89	...	7.89	4.14	...	4.14
	<i>Total</i>	<i>16.28</i>	<i>10.97</i>	<i>27.25</i>	<i>16.92</i>	<i>11.33</i>	<i>28.25</i>	<i>12.55</i>	<i>13.56</i>	<i>26.11</i>
11. Liquid Propulsion Systems Centre	3402	17.03	21.34	38.37	18.93	23.49	42.42	19.54	32.93	52.47
	5402	5.95	...	5.95	7.97	...	7.97	8.07	...	8.07
	<i>Total</i>	<i>22.98</i>	<i>21.34</i>	<i>44.32</i>	<i>26.90</i>	<i>23.49</i>	<i>50.39</i>	<i>27.61</i>	<i>32.93</i>	<i>60.54</i>
12.. Second Launch Pad & Common Facilities	3402	0.50	...	0.50	0.32	...	0.32	0.31	...	0.31
	5402	82.75	...	82.75	23.03	...	23.03	125.34	...	125.34
	<i>Total</i>	<i>83.25</i>	<i>...</i>	<i>83.25</i>	<i>23.35</i>	<i>...</i>	<i>23.35</i>	<i>125.65</i>	<i>...</i>	<i>125.65</i>
13. Other Schemes of Rocket										
Development	3402	4.90	...	4.90	...	...	...	5.00	...	5.00
	5402	4.90	...	4.90	...	...	...	5.00	...	5.00
	<i>Total</i>	<i>9.80</i>	<i>...</i>	<i>9.80</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>10.00</i>	<i>...</i>	<i>10.00</i>
14. Radar Development Cell	3402	...	...	...	...	...	...	0.88	...	0.88
	5402	...	...	...	...	...	...	0.31	...	0.31
	<i>Total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1.19</i>	<i>...</i>	<i>1.19</i>
<i>Total - Rocket Development</i>		<i>513.29</i>	<i>133.52</i>	<i>646.81</i>	<i>409.53</i>	<i>145.30</i>	<i>554.83</i>	<i>581.97</i>	<i>192.47</i>	<i>774.44</i>
<i>Setellite Development</i>										
15. Indian Remote Sensing Satellite (IRS)continuation.	3402	1.35	...	1.35	0.50	...	0.50	0.52	...	0.52
	5402	...	...	...	...	...	...	...	...	...
	<i>Total</i>	<i>1.35</i>	<i>...</i>	<i>1.35</i>	<i>0.50</i>	<i>...</i>	<i>0.50</i>	<i>0.52</i>	<i>...</i>	<i>0.52</i>
16. IRS P4(Oceansat)	3402	1.50	...	1.50	2.56	...	2.56	3.12	...	3.12
	5402	...	...	...	0.30	...	0.30	...	...	...
	<i>Total</i>	<i>1.50</i>	<i>...</i>	<i>1.50</i>	<i>2.86</i>	<i>...</i>	<i>2.86</i>	<i>3.12</i>	<i>...</i>	<i>3.12</i>
17. IRS P5(cartosat)	3402	49.42	...	49.42	41.66	...	41.66	42.57	...	42.57
	5402	29.78	...	29.78	27.39	...	27.39	24.93	...	24.93

	Total	79.20	...	79.20	69.05	...	69.05	67.50	...	67.50
18. IRS P6 (Resourcesat)	3402	30.99	...	30.99	32.33	...	32.33	45.92	...	45.92
	5402	6.01	...	6.01	1.67	...	1.67	2.53	...	2.53
	Total	37.00	...	37.00	34.00	...	34.00	48.45	...	48.45
19. G-SAT-1	3402	6.00	...	6.00	6.00	...	6.00	3.50	...	3.50
	5402	...	...	...	...	...	...	...	...	...
	Total	6.00	...	6.00	6.00	...	6.00	3.50	...	3.50
20. G.SAT-2 & 3	3402	9.00	...	9.00	4.50	...	4.50	19.50	...	19.50
	5402	1.00	...	1.00	0.50	...	0.50	0.50	...	0.50
	Total	10.00	...	10.00	5.00	...	5.00	20.00	...	20.00
21. IRS-II Satellites	3402	14.00	...	14.00	1.50	...	1.50	8.00	...	8.00
	5402	...	...	...	...	...	...	2.00	...	2.00
	Total	14.00	...	14.00	1.50	...	1.50	10.00	...	10.00
22. IRS-II B/C	3402	...	...	...	...	...	...	5.00	...	5.00
23. Direct-To-Home Satellite	3402	0.10	...	0.10	...	...	...	0.10	...	0.10
(including Launch Services)	5402	1.00	...	1.00	...	...	...	...	...	...
	Total	1.10	...	1.10	...	...	...	0.10	...	0.10
24. ISRO Satellite Centre	3402	28.49	24.68	53.17	23.40	26.94	50.34	46.93	33.70	80.63
	5402	8.20	...	8.20	10.37	...	10.37	9.29	...	9.29
	Total	36.69	24.68	61.37	33.77	26.94	60.71	56.22	33.70	89.92
25. Laboratory for Electro-Optics System	3402	4.72	...	4.72	5.00	...	5.00	5.84	...	5.84
	5402	3.45	...	3.45	2.69	...	2.69	11.88	...	11.88
	Total	8.17	...	8.17	7.69	...	7.69	17.72	...	17.72
Total - Satellite Development		195.01	24.68	219.69	160.37	26.94	187.31	232.13	33.70	265.83
Space Applications.										
26. Space Applications Centre	3402	37.60	26.00	63.60	39.53	28.41	67.94	36.61	38.92	75.53
	5402	36.88	...	36.88	22.68	...	22.68	21.11	...	21.11
	Total	74.48	26.00	100.48	62.21	28.41	90.62	57.72	38.92	96.64
27. Development and Educational Communication	3402	4.97	3.92	8.89	7.92	3.82	11.74	2.25	3.98	6.23
Unit	5402	3.05	...	3.05	3.72	...	3.72	6.20	...	6.20
	Total	8.02	3.92	11.94	11.64	3.82	15.46	8.45	3.98	12.43
28. National Natural Resources Management System	3402	7.41	...	7.41	9.15	...	9.15	10.89	...	10.89
29. National Remote Sensing Agency	3402	7.40	5.60	13.00	7.96	5.04	13.00	7.46	5.29	12.75
30. Others	3402	8.84	...	8.84	10.09	...	10.09	10.53	...	10.53

[illegible]

		1999-2000 Budget			1999-2000 Revised			2000-2001 Budget		
B. Investment in Public Enterprises	Head of	Budget	IEBR	Total	Budget	IEBR	Total	Budget	IEBR	Total
	Dev.	Support			Support			Support		
1. Antrix Corporation Limited	13402	...	...	...	...	...	...	...	...	...
		1999-2000 Budget			1999-2000 Revised			2000-2001 Budget		
C. Plan Outlay*		Budget	IEBR	Total	Budget	IEBR	Total	Budget	IEBR	Total
		Support			Support			Support		
1. Space Research	13402	1519.00	...	1519.00	1474.61	...	1474.61	1700.00	...	1700.00