

Allocation of Money for Advancement of Electronics

5649. SHRI KAMLA PRATAD RAWAT : Will the PRIME MINISTER be pleased to state :

(a) the amount of money earmarked by Government for the advancement of electronics for the year 1985-86 ;

(b) the items on which the said amount is likely to be spent under the annual

plan ; and

(c) the details of amount spent on various items during 1984-85 item-wise ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL) : (a) to (c). The details are given in the enclosed statement.

Statement

Plan Projects of the Department of Electronics

(Rupees in Lakhs)

Name of the Scheme	Amount Earmarked for 1985-86	Amount Spent During 1984-85
1	2	3

A. CORPORATIONS :

1. Electronics Trade and Technology Development Corporation (ET and T)	100.00	150.00
2. Computer Maintenance Corporation (CMC) Limited	500.00	175.00
3. Semiconductor Complex Ltd. (SCL)	960.00	743.00

B. SOCIETIES :

4. Society for Applied Microwave Electronics Engg. and Research (SAMEER)	230.00	96.89
5. Centre for Development of Telematics (CDOT)	720.00	50.00

C. DEPARTMENTAL PROJECTS :

Continuing Schemes

6. System Engineering and Consultancy in the Area of Radar and C 31 Systems.	50.00	—
7. Centre for Advanced Studies in Electronics	200.00	132.69
8. Electromagnetic Interference/Electromagnetic Compatibility (EMI/EMC) Studies Programme	120.00	80.10
9. Reliability Studies Programme	80.00	30.68

	1	2	3
10. Headquarters		150.00	29.57
11. Special Components and Materials Programme		80.00	36.54
12. National Silicon Facility		545.00	136.42
13. Standardisation, Testing and Quality Control (STQC)		450.00	385.19
14. Manpower Development and Social Electronics		33.80	473.22
15. Centre for Excellence, Regional Dev. etc.		166.20	7.54
16. Centre for Electronic Design Technology (CEDT)		200.00	47.00
17. Computer Literacy and Studies in Schools (CLASS)		400.00	*
18. Development of Amateur Radio Activity		5.00	25.00
New Schemes			
19. Electronics Components Development Fund		10.00	—
20. Centre for R and D Production of Power Semiconductor Devicee		10.00	—
D. SCHEMES UNDER CCI-WING			
Continuing Schemes			
21. National Centre for Software Development and Computing Technology (NCSDCT)		250.00	267.00
22. National Informatics Centre (NIC)		1800.00	2542.25
23. Computer Centres Programme		200.00	35.00
24. Software Development Programme (CAD, CAM, CAI, etc.)		200.00	173.32
25. Centre for Dev. and Production of Computer Mainframes		1000.00	18.63
26. Fibre-Optics Systems Application Promotion Programmes (FOSAPP)		100.00	—
27. Generation of Special Manpower for Computers.		350.00	*
28. Appropriate Automation Promotion Centre	}	400.00	102.12
29. Microprocessor Application Dev. Programme			
30. Mining Electronics Equipment Development			

*Expenditure on these project during 1984-85 is included in scheme No. 14 under manpower development.

1	2	3
31. National HVDC Experimental Line Project	250.00	87.73
32. Centre for Flexible Manufacturing Technology	100.00	—
New Schemes		
33. Telematics Development and Promotion Programme	100.00	—
34. Fifth Generation Super-Mini Computer Design Programme	30.00	—
35. Advanced Technology Programme in Computer Networking	50.00	—
36. Software Export Promotion Programme	10.00	—
37. Instruments Maintenance Programme	10.00	—
E. S and T PROGRAMMES :		
38. Technology Development Council Projects	300.00	223.70
39. National Radar Council Projects	200.00	258.57
40. National Micro-Electronics Council	200.00	—
Total :	10560.00	6307.16

Foreign Trade with E.T. and T.D.C.

as indicated below :—

5650. SHRI KAMAL PRASAD RAWAT : Will the PRIME MINISTER be pleased to state :

(a) the extent to which foreign trade has increased as a result of setting up the Electronics Trade and Technology Development Corporation, since 1974 to date; and

(b) the number of persons to whom testing and measurement machines have been made available at cheaper rates ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL) : (a) ET and T's operations have contributed to the growth of foreign trade in electronics, both import and export, as can be seen from its turnover growth since its inception in 1974,

Year	Total turnover (Rs. in lakhs)	Exports (Rs. in lakhs)
1974-75	87.63	—
1975-76	179.10	3.84
1976-77	649.12	50.99
1977-78	1154.49	128.19
1978-79	1218.65	86.77
1979-80	1086.05	80.94
1980-81	1451.79	151.25
1981-82	2160.66	111.80
1982-83	6362.24	108.85
1983-84	3123.98	125.92
1984-85	7396.99 (Prov.)	154.90 (Prov.)