

MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY**DEMAND NO. 15****Department of Information Technology**

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

(In crores of Rupees)

Major Head	Actual 2010-2011			Budget 2011-2012			Revised 2011-2012			Budget 2012-2013			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	2856.18	101.27	2957.45	2822.60	48.61	2871.21	2093.10	48.60	2141.70	2826.53	51.00	2877.53	
Capital	150.01	...	150.01	177.40	...	177.40	160.90	...	160.90	173.47	...	173.47	
Total	3006.19	101.27	3107.46	3000.00	48.61	3048.61	2254.00	48.60	2302.60	3000.00	51.00	3051.00	
1. Secretariat-Economic Services	3451	33.68	22.35	56.03	39.98	28.91	68.89	34.00	28.91	62.91	43.67	31.30	74.97
Telecommunications and Electronics Industries													
2. National Informatics Centre	2852	...	...	...	90.48	...	90.48	90.48	...	90.48	90.48	...	90.48
	3451	564.54	...	564.54	463.82	...	463.82	463.82	...	463.82	469.52	...	469.52
	5475	132.68	...	132.68	124.70	...	124.70	124.70	...	124.70	119.00	...	119.00
<i>Total</i>	<i>697.22</i>	<i>...</i>	<i>697.22</i>	<i>679.00</i>	<i>...</i>	<i>679.00</i>	<i>679.00</i>	<i>...</i>	<i>679.00</i>	<i>679.00</i>	<i>...</i>	<i>679.00</i>	
3. Technology Development Council Projects (Incl. ITRA)	2852	77.64	...	77.64	72.00	...	72.00	57.60	...	57.60	72.00	...	72.00
4. Education Research Network (ERNET)	2852	10.00	...	10.00	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
5. Components & Material Development Programme	2852	24.96	0.60	25.56	24.00	0.60	24.60	22.10	0.60	22.70	24.00	0.60	24.60
6. Micro - Electronics and Nano-Technology Development Programme - NMC	2852	62.71	...	62.71	95.00	...	95.00	93.10	...	93.10	95.00	...	95.00
7. Centre for Development of Advanced Computing (C-DAC)	2852	158.66	3.00	161.66	182.40	3.00	185.40	146.40	3.00	149.40	182.40	3.00	185.40
8. Society for Applied Microwave Electronics Engineering and Research (SAMEER)	2852	38.00	3.00	41.00	40.94	3.00	43.94	40.94	3.00	43.94	40.94	3.00	43.94
9. Standardisation Testing and Quality Certification (STQC)	2852	52.19	6.36	58.55	78.00	7.00	85.00	61.50	7.00	68.50	76.03	7.00	83.03
	4859	12.96	...	12.96	28.00	...	28.00	13.00	...	13.00	29.97	...	29.97
<i>Total</i>	<i>65.15</i>	<i>6.36</i>	<i>71.51</i>	<i>106.00</i>	<i>7.00</i>	<i>113.00</i>	<i>74.50</i>	<i>7.00</i>	<i>81.50</i>	<i>106.00</i>	<i>7.00</i>	<i>113.00</i>	
10. Facilitation of Setting-up of Integrated townships	2852	...	...	...	0.10	...	0.10	0.10	...	0.10	0.10	...	0.10
11. Manpower Development	2852	96.04	...	96.04	102.69	...	102.69	55.39	...	55.39	100.69	...	100.69
12. Convergence, Communication & Strategic Electronics	2852	22.58	...	22.58	23.00	...	23.00	23.00	...	23.00	23.00	...	23.00
13. Electronics in Health & Telemedicine	2852	8.14	...	8.14	10.50	...	10.50	9.00	...	9.00	10.50	...	10.50
14. <i>Other programmes</i>													

(In crores of Rupees)

	Major Head	Actual 2010-2011			Budget 2011-2012			Revised 2011-2012			Budget 2012-2013			
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
14.01	Exhibition in Electronics	2250	...	0.13	0.13	...	0.80	0.80	...	0.80	0.80	...	0.80	0.80
14.02	Foreign Trade	3453	...	63.64	63.64	...	3.10	3.10	...	3.10	3.10	...	3.10	3.10
14.03	Other Schemes	2852	...	0.49	0.49	...	0.50	0.50	...	0.49	0.49	...	0.50	0.50
	<i>Total- Other programmes</i>		...	64.26	64.26	...	4.40	4.40	...	4.39	4.39	...	4.40	4.40
15.	Lumpsum provision for projects/schemes for the benefit of North East Region and Sikkim	2552	...	...	...	279.80	...	279.80	206.70	...	206.70	280.00	...	280.00
		4552	...	...	...	20.20	...	20.20	18.70	...	18.70	20.00	...	20.00
	<i>Total</i>		...	...	...	300.00	...	300.00	225.40	...	225.40	300.00	...	300.00
16.	<i>Electronics Governance</i>													
16.01	Programme Component	2852	264.15	...	264.15	279.31	...	279.31	261.91	...	261.91	767.00	...	767.00
16.02	EAP Component	2852	...	...	...	700.00	...	700.00	50.00	...	50.00	100.00	...	100.00
	<i>Total- Electronics Governance</i>		264.15	...	264.15	979.31	...	979.31	311.91	...	311.91	867.00	...	867.00
17.	Technology Development for Indian Languages	2852	33.47	...	33.47	32.00	...	32.00	32.00	...	32.00	32.00	...	32.00
18.	Cyber Security (incl. CERT-In, IT Act)	2852	31.08	...	31.08	37.70	...	37.70	36.75	...	36.75	37.70	...	37.70
		4859	4.37	...	4.37	4.50	...	4.50	4.50	...	4.50	4.50	...	4.50
	<i>Total</i>		35.45	...	35.45	42.20	...	42.20	41.25	...	41.25	42.20	...	42.20
19.	Software Technology Parks of India and EHTP	2852	2.45	...	2.45	2.50	...	2.50	0.50	...	0.50	2.50	...	2.50
20.	IT for Masses	2852	6.96	...	6.96	14.94	...	14.94	12.62	...	12.62	14.94	...	14.94
21.	National Institute of Electronics & Information Technology (NIELIT) (erstwhile DOEACC)	2852	10.00	1.70	11.70	8.30	1.70	10.00	7.40	1.70	9.10	9.75	1.70	11.45
22.	Promotion of Electronics/IT Hardware Manufacturing	2852	1.56	...	1.56	2.83	...	2.83	2.83	...	2.83	5.00	...	5.00
23.	National Knowledge Network	2852	1362.00	...	1362.00	225.00	...	225.00	370.80	...	370.80	335.00	...	335.00
24.	Media Lab Asia	2852	14.30	...	14.30	8.30	...	8.30	8.30	...	8.30	8.30	...	8.30
25.	Controller of Certifying Authorities(CCA)	2852	3.59	...	3.59	9.00	...	9.00	5.85	...	5.85	6.00	...	6.00
26.	Actuals Recoveries	2852	-22.52	...	-22.52	...	...	...	...	...	...	...	...	...
	Total-Telecommunications and Electronics Industries		2972.51	78.92	3051.43	2960.02	19.70	2979.72	2220.00	19.69	2239.69	2956.33	19.70	2976.03
	Grand Total		3006.19	101.27	3107.46	3000.00	48.61	3048.61	2254.00	48.60	2302.60	3000.00	51.00	3051.00

(in crores of Rupees)

	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	
B. Investment in Public Enterprises														
1.	DOEACC/SAMEER/C-DAC.etc	12859	...	366.17	366.17	...	619.07	619.07	...	619.07	619.07	...	2362.80	2362.80

	Head of Dev										(in crores of Rupees)		
		Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
Total		...	366.17	366.17	...	619.07	619.07	...	619.07	619.07	...	2362.80	2362.80
C. Plan Outlay													
1. Telecommunication and Electronic Industries	12859	2407.97	366.17	2774.14	2196.20	619.07	2815.27	1530.78	619.07	2149.85	2186.81	2362.80	4549.61
2. Secretariat-Economic Services	13451	598.22	...	598.22	503.80	...	503.80	497.82	...	497.82	513.19	...	513.19
3. North Eastern Areas	22552	...	...	...	300.00	...	300.00	225.40	...	225.40	300.00	...	300.00
Total		3006.19	366.17	3372.36	3000.00	619.07	3619.07	2254.00	619.07	2873.07	3000.00	2362.80	5362.80

1. **Secretariat-Economic Services:** It provides for secretariat expenditure of the Department of Information Technology.

2. **National Informatics Centre (NIC):** National Informatics Centre (NIC) is the nodal S&T organization providing network backbone and e-governance support to the Central Government departments, States, UTs and District Administrations in the country. It is a Network Infrastructure Facility Provider, Network Service Provider, Application Service Provider and Content ASP. Its budget provision includes provisions under Scheduled Castes Sub Plan (SCSP) and Tribal Sub Plan (TSP) to the tune of ₹ 22.62 crore and ₹ 67.86 crore respectively.

3. **Technology Development Council Projects (incl ITRA):** The Programme aims to facilitate proliferation and absorption of emerging technologies in the country by supporting Research and Development in IT; to promote the use of free and open source software; develop and apply state-of-art cost effective indigenous solutions for important industrial sectors; technology developments in bio-informatics, IPR promotion and setting up of IT Research Academy.

4. **Educational & Research Network (ERNET):** It is a registered scientific society of the Department to provide services based on IPv6 with the five focus areas: National Academic and Research Network; Research & Development in the areas of Data Communication and its Application; Human Resource Development in the areas of High-end Networking; Educational Content; and Campus-wide High Speed Local Area Network.

5. **Components & Material Development Programme:** Its objective is to develop a strong R&D/technology base for electronics materials and to meet future needs of the electronics industry and to support goal oriented R&D projects for critical and priority electronics materials at appropriate R&D institutions and industry.

6. **Micro-Electronics and Nano-Technology Development Programme:** The objective of the programme is to build a strong base in the country in the field of Nano and Micro electronics technology covering manpower, R&D and technology at academic institutions R&D laboratories and industry and also promote and proliferate the usage of Application Specific Integrated Circuits (ASICs) for the indigenous electronics Industry.

7. **Centre for Development of Advanced Computing (C-DAC):** It is a registered scientific society of the Department in the field of computing & communication and applications arising out of it. C-DAC has progressively grown to build an eco-system and Institutional framework for innovation, technology development, skills, delivery plans, collaboration, partnership and market orientation in a number of niche areas of national importance and market relevance in ICT and Electronics.

8. **Society for Applied Microwave Electronics Engineering and Research (SAMEER):** It is a registered scientific society of the Department working in high technology areas of microwaves, milli-meterwaves and electro-magnetics with the specific goal of developing applications for these technologies with its three centres at Mumbai, Chennai and Kolkata.

9. **Standardisation Testing and Quality Certification (STQC):** STQC Directorate, an attached office of the DIT, has established itself a premier Quality Assurance Institution in Electronics & IT in the country and has many national and international recognitions, which have found acceptance of its services at international level also. It provides testing and calibration services to the industries for improvement of quality and reliability of electronics components and products.

10. **Facilitation of Setting-up of Integrated Townships:** The development of such integrated modern townships is complex process involving a number of activities such as utility mapping and infrastructure layouts. These cities are characterized by state-of-art urban infrastructure and contributing to the overall economic development of the State.

11. **Manpower Development (incl. Skill Development in IT):** The objective of the programme is to create and strengthen the specialised manpower required to support the growing software export industry and to achieve the targeted export. To achieve the targets major programmes being implemented are i) Information Security Education and Awareness Programme ii) Skill Enhancement for Employment in the ITES/BPO Space at DOEACC Centre, Srinagar/Jammu. iii) Special Manpower Development Programme in VLSI Design and Software related skills and iv) for skilling 10 million persons by 2022 as a part of the Government of India announcement of National Skill Development Policy which has set a target of skilling 500 million by 2022. This budget provision includes provisions under Scheduled Castes Sub Plan (SCSP) and Tribal Sub Plan (TSP) to the tune of ₹ 2.55 crore and ₹ 10.85 crore respectively.

12. **Convergence, Communication & Strategic Electronics:** Its objective is to support R&D in convergence Communications, Broadband Technologies and Strategic Electronics. The indigenous efforts are aimed at facilitating developments in emerging, next generation wired / wireless broadband network and broadcast and strategic technologies leading to their cost effective deployment bringing not only economic benefits but also contribute to inclusion, provide safety, security and improve life.

13. **Electronics in Health & Telemedicine:** The Department has been actively engaged in promoting technology development efforts in the area of medical electronic devices. Telemedicine primarily refers to the use of telecommunications for diagnosis and treatment of diseases and is an emergent mode of healthcare delivery at a distance especially to the under-served rural areas.

14. **Other Schemes:** These Non-Plan provisions are meant for reimbursing Central Sales Tax (CST) to Electronics Hardware Technology Parks (EHTP) and Software Technology Park (STP) units as per Foreign Trade Policy as well as to support for organizing conferences, symposium, advertisement and publicity, etc.

15. **Lump-sum Provision for North Eastern Region and Sikkim:** As per Government instructions, 10% of the Central Plan Allocation is to be earmarked for the schemes for the benefit of the North Eastern Region and Sikkim.

16. **Electronic Governance:** The Objective of E-Governance, in broader terms, is to make all Govt. services accessible to the common man in his locality. National e-Governance Plan, (NeGP) covers 31 Mission Mode Projects (MMPs) and 8 Support Components to be implemented at the Central, State and Local Government levels. The main features are: Centralized concept-Decentralized implementation; 31 Mission Mode Projects spread across the central, state and a local Government level; One lakh Common Service Centres for 6 lakh villages; Optic fibre connectivity up to block level and Effective public-private partnership for long-term sustainability. Its budget provision includes provisions under Scheduled Castes Sub Plan (SCSP) and Tribal Sub Plan (TSP) to the tune of ₹ 21.75 crore and ₹ 92.42 crore respectively.

17. **Technology Development for Indian Languages (TDIL):** The Programme aims at development of Information Technology tools and content in Indian Languages to enable India to use computers and other IT Systems in their own languages.

18. **Cyber Security (including CERT-In, IT Act):** Cyber Security is gaining wider adoption in all types of products for a variety of reasons viz. National Security, appreciation of consequences of insecurity, need for developing secure products, performance and cost penalties, improved user convenience, need for implementing and consistently maintaining security practices, and importance of assessing the value of security improvements. Indian Computer Emergency Response Team (CERT-In) has been functioning and responding to the cyber security incidents and take steps to prevent recurrence of the same. Certifying Authorities are licensed by CCA to issue digital signature certificates under the IT Act.

19. **Software Technology Parks of India (STPI) & EHTP:** Software Technology Park (STP) is a 100% export oriented scheme for the development and export of computer software using communication links or physical media and including export of professional services. STP scheme has been extremely successful in fostering the growth of the software industry. At present STPI has 52 Centers across the country, out of which 45 centers are located in Tier II and Tier III cities.

20. **IT for Masses:** The ultimate goal of the scheme is 'Inclusive Growth' which will be achieved through skill development, capacity building, creating IT infrastructure for empowering women and SC/ST Communities. Its budget provision includes provisions under Scheduled Castes Sub Plan (SCSP) and Tribal Sub Plan (TSP) to the tune of ₹ 4.58 crore and ₹ 6.37 crore respectively.

21. **NIELIT (erstwhile DOEACC):** It is a registered scientific society of the Department, which accredits institutes/organisations for conducting courses particularly in the non-formal sector of IT Education and Training. It is also engaged in the development of Industry oriented quality education and training in the state-of-the-art-areas, establish standards to be the country premier institution for Examination and Certification in the field of ICT. Its budget provision includes provisions under Scheduled Castes Sub Plan (SCSP) and Tribal Sub Plan (TSP) to the tune of ₹ 1 crore each.

22. **Promotion of Electronics / IT Hardware Manufacturing:** The government has identified growth of electronics and IT hardware manufacturing sector as a thrust area for which a National Manufacturing Competitiveness Council's has been set up.

23. **National Knowledge Network:** The scheme has been initiated for establishing the National Knowledge Network with multiple gigabit bandwidth to connect Knowledge Institutions across the country. Its budget provision includes provisions under Scheduled Castes Sub Plan (SCSP) and Tribal Sub Plan (TSP) to the tune of ₹ 7.50 crore and ₹ 22.50 crore respectively.

24. **Media Lab Asia:** Media Lab Asia is Section 25 Company with an aim to bring the benefits of the most advanced information and communication technologies to the common man and the needy people.

25. **Controller of Certifying Authorities (CCA):** The Controller of Certifying Authorities (CCA) issues license for operating as a Certifying Authority to the individual/company after examining the various parameter as mentioned in the Information Technology Act, 2000 amended in 2008 and its Rules and Regulations as prescribed from time to time. Licensed Certifying Authorities include Government entities and Private Sector units.

Department of Information Technology has been renamed as Department of Electronics and Information Technology.