

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

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

		<i>(In crores of Rupees)</i>								
Major Head	Budget 2006-2007			Revised 2006-2007			Budget 2007-2008			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	989.00	36.00	1025.00	984.60	35.00	1019.60	1421.00	36.00	1457.00	
Capital	101.00	...	101.00	105.40	...	105.40	79.00	...	79.00	
<b>Total</b>	<b>1090.00</b>	<b>36.00</b>	<b>1126.00</b>	<b>1090.00</b>	<b>35.00</b>	<b>1125.00</b>	<b>1500.00</b>	<b>36.00</b>	<b>1536.00</b>	
1. Secretariat-Economic Services	3451	11.00	19.00	30.00	11.00	18.58	29.58	12.80	19.00	31.80
<b>Telecommunications and Electronics Industries</b>										
2. National Informatic Centre	3451	183.00	...	183.00	183.00	...	183.00	232.00	...	232.00
	5475	69.00	...	69.00	69.00	...	69.00	53.00	...	53.00
	<i>Total</i>	<i>252.00</i>	<i>...</i>	<i>252.00</i>	<i>252.00</i>	<i>...</i>	<i>252.00</i>	<i>285.00</i>	<i>...</i>	<i>285.00</i>
3. Technology Development Council Projects	2852	21.00	...	21.00	21.00	...	21.00	29.00	...	29.00
4. Education Research Network (ERNET)	2852	...	...	...	...	...	...	0.10	...	0.10
5. Component & Material Development Programme	2852	...	...	...	...	...	...	10.00	0.60	10.60
6. Electronics Component & Material Development Programme	2852	9.00	0.60	9.60	9.00	0.60	9.60	...	...	...
7. Micro - Electronics and Nano-Technology Development Programme - NMC	2852	40.00	...	40.00	34.00	...	34.00	29.00	...	29.00
8. Centre for Development of Advanced Computing (C-DAC)	2852	64.50	3.00	67.50	64.50	3.00	67.50	70.00	3.00	73.00
9. Society for Applied Microwave Electronics Engineering and Research (SAMEER)	2852	22.00	3.00	25.00	22.00	3.00	25.00	22.00	3.00	25.00
10. Standardisation Activities Programme	2852	25.00	4.30	29.30	25.00	4.30	29.30	27.00	4.30	31.30
	4859	16.00	...	16.00	20.40	...	20.40	18.00	...	18.00
	<i>Total</i>	<i>41.00</i>	<i>4.30</i>	<i>45.30</i>	<i>45.40</i>	<i>4.30</i>	<i>49.70</i>	<i>45.00</i>	<i>4.30</i>	<i>49.30</i>
11. Facilitation of Setting-up of Integrated townships	2852	...	...	...	...	...	...	1.00	...	1.00
12. Manpower Development (including Information Security Education, Special Manpower for VLSI Design RIELIT, Internet Governance)	2852	...	...	...	...	...	...	33.00	...	33.00
13. Manpower Development for Software Export	2852	32.40	...	32.40	32.40	...	32.40	...	...	...
14. Convergence, Communication & Strategic Electronics	2852	...	...	...	...	...	...	20.00	...	20.00
15. Development of Strategic Electronics Equipment	2852	6.00	...	6.00	17.00	...	17.00	...	...	...
16. Electronics in Health & Telemedicine	2852	...	...	...	...	...	...	18.00	...	18.00
17. Electronics in Health & Bioinformatics	2852	15.00	...	15.00	15.00	...	15.00	...	...	...
18. <i>Other programmes</i>										
18.01 Exhibition in Electronics	2250	...	0.80	0.80	...	0.76	0.76	...	0.80	0.80
18.02 Foreign Trade	3453	...	3.10	3.10	...	2.59	2.59	...	3.10	3.10
18.03 Other Schemes	2852	...	0.50	0.50	...	0.47	0.47	...	0.50	0.50
	<i>Total</i>	<i>...</i>	<i>4.40</i>	<i>4.40</i>	<i>...</i>	<i>3.82</i>	<i>3.82</i>	<i>...</i>	<i>4.40</i>	<i>4.40</i>
19. Lumpsum provision for projects/schemes for the benefit of North East Region and Sikkim	2552	93.00	...	93.00	93.00	...	93.00	145.00	...	145.00
	4552	16.00	...	16.00	16.00	...	16.00	5.00	...	5.00
	<i>Total</i>	<i>109.00</i>	<i>...</i>	<i>109.00</i>	<i>109.00</i>	<i>...</i>	<i>109.00</i>	<i>150.00</i>	<i>...</i>	<i>150.00</i>
20. Community Information Centres (CICs)	2852	12.00	...	12.00	7.00	...	7.00	...	...	...

**No.15/Department of Information Technology**

(In crores of Rupees)										
Major Head	Budget 2006-2007			Revised 2006-2007			Budget 2007-2008			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
21. Electronic Governance	2852	395.00	...	395.00	395.00	...	395.00	719.00 *	...	719.00
22. Technology Development for Indian Languages	2852	9.00	...	9.00	9.00	...	9.00	9.00	...	9.00
23. E-Commerce and Info-Security (including Smart Cards)	2852	4.00	...	4.00	4.60	...	4.60	...	...	...
24. IT Bill / Certification and Network Security	2852	7.00	...	7.00	7.00	...	7.00	...	...	...
25. Cyber Security (including CERT-In, IT Act)	2852	...	...	...	...	...	...	26.00	...	26.00
	4859	...	...	...	...	...	...	3.00	...	3.00
	<i>Total</i>	...	...	...	...	...	...	29.00	...	29.00
26. Software Technology Parks of India and EHTP	2852	3.00	...	3.00	3.00	...	3.00	0.50	...	0.50
27. Media Lab Asia	2852	10.00	...	10.00	10.00	...	10.00	9.00	...	9.00
28. IT for Masses (Gender, SC/ST)	2852	...	...	...	...	...	...	7.00	...	7.00
29. IT for Masses (Telemedicine, Gender, SC/ST)	2852	14.00	...	14.00	14.00	...	14.00	...	...	...
30. DOEACC	2852	8.00	1.70	9.70	8.00	1.70	9.70	0.50	1.70	2.20
31. Digital DNA Park	2852	0.10	...	0.10	0.10	...	0.10	0.10	...	0.10
32. Promotion of Electronics/IT Hardware Manufacturing (Mega Fab)	2852	5.00	...	5.00	...	...	...	1.00	...	1.00
<b>Grand Total</b>		<b>1090.00</b>	<b>36.00</b>	<b>1126.00</b>	<b>1090.00</b>	<b>35.00</b>	<b>1125.00</b>	<b>1500.00</b>	<b>36.00</b>	<b>1536.00</b>
<b>B. Investment in Public Enterprises</b>	Head of Dev.	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
<b>Other Institutions/Bodies</b>										
DOEACC/SAMEER/C-DAC.etc	12859	...	178.27	178.27	...	178.27	178.27	...	248.79	248.79
<b>Total</b>		...	<b>178.27</b>	<b>178.27</b>	...	<b>178.27</b>	<b>178.27</b>	...	<b>248.79</b>	<b>248.79</b>
<b>C. Plan Outlay:-</b>										
1. Telecommunication and Electronics Industries	12859	787.00	178.27	965.27	787.00	178.27	965.27	1105.20	248.79	1353.99
2. Secretariat-Economic Services	13451	194.00	...	194.00	194.00	...	194.00	244.80	...	244.80
3. North Eastern Areas	22552	109.00	...	109.00	109.00	...	109.00	150.00	...	150.00
<b>Total</b>		<b>1090.00</b>	<b>178.27</b>	<b>1268.27</b>	<b>1090.00</b>	<b>178.27</b>	<b>1268.27</b>	<b>1500.00</b>	<b>248.79</b>	<b>1748.79</b>

\* It includes Rs. 110.00 crore External Aid

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

2. **National Informatic 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.

3. **Technology Development Council Projects (TDC):** 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 to develop and apply state-of-art cost effective indigenous solutions for important industrial sectors for technology developments in bio-informatics and IPR promotion.

4. **Educational Research Network (ERNET):** It is a Society of the Department which addresses growing requirement of providing connectivity to educational and research institutions in the country.

5. **Component & Material Development Programme:** Its objective is to develop a strong R&D/technology base in electronics components and materials.

7. **Micro-Electronics and Nano-Technology Development Programme:** The programme aims to develop capabilities in the

country in the field of Micro Electronics and VLSI Design Nano-Technology.

8. **Centre for Development of Advanced Computing (C-DAC):** It is a Society of the Department in the field of high computing & communication and applications arising out of it. C-DAC is a premier R&D organization in ICET (Information, Communication and Electronics Technologies) in the country. C-DAC is engaged in high-end Research and Development (R&D), building capacities in emerging/enabling technologies and innovating and leveraging its expertise and skill sets to develop and deploy IT products and solutions for different sectors of the economy.

9. **Society for Applied Microwave Electronics Engineering and Research (SAMEER):** It is a Society of the Department engaged in research and development in high technology areas of microwaves, engineering, antenna and electro-magnetic technology with its three centres at Mumbai, Chennai and Kolkata.

10. **Standardisation Activities Programme:** Standardisation Testing and Quality Certification (STQC) Directorate, an attached office of the Department of Information Technology, looks after this programme. STQC provides testing certification, calibration and related quality assurance in the area of electronics and Information Technology. STQC also offers software testing and evaluation services and conducts training programmes in these areas.

**11. Facilitation of Setting-up of Integrated Townships:** The scheme is intended to facilitate preparation of techno-economic feasibility reports for integrated modern townships for IT / ITES industry.

**12. Manpower Development:** The objective of the programme is to generate specialised manpower required to support the growing needs of the software export industry. Major programmes being implemented are i) Information Security Education and Awareness Programme ii) Skill Enhancement for Employment in the ITES/BPO sector iii) Special Manpower Development Programme in VLSI Design and Related Software.

**14. Convergence, Communication & Strategic Electronics:** Its objective is to facilitate research and development in emerging, next generation wired / wireless broadband network and broadcast and strategic technologies leading to their cost effective deployment for bringing economic benefits.

**16. Electronics in Health & Telemedicine:** This programme promotes technology development in the health and rehabilitation sector to make the medical electronics equipment and rehabilitation devices available at affordable prices through indigenous production. Several initiatives have been taken for development of telemedicine technology, initiation of pilot schemes and standardisation of telemedicine / e-health, health / hospital management system in the country.

**18. Other Programmes:** The provision includes expenditure on Exhibitions in Electronics, Foreign Trade and other schemes etc.

**19. Lumpsum Provision for projects/schemes for the benefit of North Eastern Region and Sikkim:** 10% of the Central Plan allocation is earmarked for projects/schemes for the benefit of the North Eastern Region and Sikkim.

**21. Electronic Governance:** E-Governance programme is aimed to improve efficiency, convenience, accessibility and transparency in Government and to make all Government Services accessible to the common man at his doorstep. Various IT activities such as creation of e-Governance infrastructure, implementation of mission mode projects, common service centers, assessment and replication of successful e-Governance projects, development of software applications/solution, GIS/GPS, standardisation and content development, etc., in e-Governance domain are being taken up.

**22. Technology Development for Indian Languages (TDIL):** The programme aims to develop Information Technology tools, fonts and human machine interface in Indian languages to enable use of computers in local languages.

**25. Cyber Security (including CERT-In, IT Act):** Cyber security is slowly gaining wider adoption in many consumer products for a variety of reasons, particularly due to appreciation of consequences of lack of security, the need for developing secure products, performance and cost penalties, improved user convenience as also the need for implementing and consistently maintaining security practices, and importance of assessing the value of security improvement. Indian Computer Emergency Response Team (CERT-In) has been established to respond to the cyber security incidents and take steps to prevent recurrence of the same. Seven Certifying Authorities have been licensed by Controller of Certifying Authorities to issue digital signature certificates under the IT Act.

**26. Software Technology Parks of India and EHTP:** Software Technology Parks of India (STPI) is a Society under the Department of Information Technology. STPI's main objective is promotion of Indian software exports. The main services rendered by STPI for the software exporting community have been, statutory services, data communications services and incubation facilities.

**27. Media Lab Asia:** Media Lab Asia is a non-profit organization with a vision of leveraging the information and communication technologies and other advanced technologies for the benefit of common man.

**28. IT for Masses (Gender, SC/ST):** The programme is intended for infrastructure development, technology and manpower development especially for women and weaker sections (SC/ST).

**30. DOEACC:** It is a registered Society of the Department, which plays a pivotal role in generating competent manpower by utilizing the resources available in the non-formal sector for education in the area of Information Technology. DOE offers four level of courses - O, A, B and C.

**31. Digital DNA Park:** BioTech-DNA parks are envisaged with a focus to provide infrastructure and incubation facility to enhance growth of the Bio-informatics sector in India.

**32. Promotion of Electronics/IT Hardware Manufacturing:** This programme is envisaged to promote hardware manufacturing in the country at global rates.