

CONTENTS

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
1.		EXECUTIVE SUMMARY	1-13
2.	I	Introduction, Organisational set-up and Programmes/Schemes	14-23
		A. Objectives	14
		B. Allocation of Business to DeitY	14
		C. Organizational set-up	15
		D. Schemes/Programmes being implemented by DeitY	15
		1. Attached Offices	16
		1.1 National Informatics Centre (NIC)	16
		1.2 Standardisation, Testing & Quality Certification (STQC)	16
		2. Statutory Organisations	17-18
		2.1 Controller of Certifying Authorities (CCA)	17
		2.2 Cyber Appellate Tribunal (CAT)	17
		2.3 Semiconductor Integrated Circuit Layout Design Registry(SICLDR)	17-18
		2.4 Indian Computer Emergency Response Team(CERT-In)	18
		3. Societies/Autonomous Bodies	18-21
		3.1 Society for Applied Microwave Electronics Engg. & Research (SAMEER)	18-19
		3.2 Centre for Development of Advanced Computing (C-DAC)	19
		3.3 Promotion of IT/ITeS Industry (Formerly STPI)	19
		3.4 National Institute of Electronics and Information Technology (NIELIT)	19-20
		3.5 Centre for Materials for Electronics Technology (C-MET)	20
		3.6 Education & Research Network (ERNET) India	20
		3.7 Electronics and Computer Software Export Promotion Council (ESC)	21

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
4.		Other Organisations	22-23
4.1		Media Lab Asia (MLA)	22
4.2		National Informatics Centre Services Incorporated (NICSI)	22
4.3		National Internet Exchange of India (NIXI)	23
3.	II	Financial Outlays and Projected Physical Outputs / Outcomes 2014-15	24-123
1		Electronics Governance (incl. (i) Programme on Good Governance & Best Practices and (ii) Programme on enabling all schools with virtual classrooms) and National e-Governance Action Plan (NeGAP)	24-49
2		National Informatics Centre (NIC)	50-53
3		National Knowledge Network (NKN)	53-54
4		Digital India Programme and Manpower Development for Skill Development in IT and IT for Masses	55-73
5		National Institute of Electronics and Information Technology (NIELIT)	73-75
6		Education and Research Network (ERNET)	75-80
7		Technology Development for Indian Languages	81-84
8		Facilitation of Setting up of Integrated Townships	84
9		Cyber Security (incl. CERT-In, IT Act)	84-88
10		Controller of Certifying Authorities (CCA)	88
11		Promotion of Electronics / IT Hardware Manufacturing	88-97
12		Standardisation, Testing and Quality Certification (STQC)	97-98
13		Promotion of IT/ITeS Industry (Erstwhile Software Technology Parks of India and EHTP)	99
14		Centre for Development of Advanced Computing (C-DAC)	99-102
15		Technology Development Council Projects (Incl. ITRA)	102-105
16		Micro-electronics and Nano-technology Development Programme	105
17		Society for Applied Microwave Electronics Eng.. & Research (SAMEER)	106-117
18		Convergence, Communication and Strategic Electronics	118
19		Media Lab Asia	118-119
20		Component & Material Development Programme	119-122
21		R&D in Medical Electronics and Health Informatics	122-123
22		Others	123

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
4.	III	Reforms Measures and Policy Initiatives	124-132
5.	IV	Review of Past Performance	133-426
		4.1 Review of Past Performance 2012-13 (up to March 2013)	133-299
		1 Electronic Governance	133-172
		2 National Informatics Centre (NIC)	172-179
		3 National Knowledge Network (NKN)	179-184
		4 Manpower Development (incl. Skill Development in IT)	185-222
		5 Technology Development for Indian Languages	222-232
		6 Facilitation of Setting up of Integrated Townships	232-233
		7 Cyber Security (incl. CERT-In, IT Act)	233-246
		8 Promotion of Electronics / IT Hardware Manufacturing	246-264
		9 Standardisation, Testing and Quality Certification (STQC)	265-266
		10 Technology Development Council Projects (Incl. ITRA)	266-279
		11 Micro-electronics and Nano-technology Development Programme	280-283
		12 Convergence Communication & Strategic Electronics	283-284
		13 Media Lab Asia	285-287
		14 Component & Material Development Programme	287-295
		15 Electronics in Health and Telemedicine	295-297
		16 IT for Masses	298
		17 Others	299
		4.2 Review of Past Performance 2013-14 (Up to March 2014)	300-426
		1 Electronic Governance	300-317
		2 National Informatics Centre (NIC)	318-323
		3 National Knowledge Network (NKN)	324-327
		4 Manpower Development (incl. Skill Development in IT and IT for Masses)	328-351
		5 Technology Development for Indian Languages	351-357
		6 Facilitation of Setting up of Integrated Townships	358

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
7		Cyber Security (incl. CERT-In, IT Act)	358-365
8		Promotion of Electronics / IT Hardware Manufacturing	366-403
9		Standardisation, Testing and Quality Certification (STQC)	403-405
10		Technology Development Council Projects (Incl. ITRA)	405-410
11		Micro-electronics and Nano-technology Development Programme	411-415
12		Convergence Communication & Strategic Electronics	415-416
13		Media Lab Asia	417-419
14		Component & Material Development Programme	419-426
15		R&D in Medical Electronics and Health Informatics (erstwhile Electronics in Health and Telemedicine)	426-428
16		Others	429
6.	V	Financial Review	430-436
5.1		Activity-wise Classification – Actual 2012-13, BE 2013-14 & RE 2013-14	430-431
5.2		Activity-wise Classification of BE 2013-14, RE 2013-14 & Actual Expenditure 2013-14 (As on 31.03.2014)	432
5.3		Activity-wise Summary of Actuals 2012-13, Budget Estimate 2013-14 and Revised Estimate 2013-14 (Plan and Non-Plan)	433
5.4		Activity-wise Classification of Budget Provisions for the Financial Year 2014-15 (Plan & Non-Plan)	434
5.5		Activity-wise Summary of Budget Estimate 2014-15 (Plan and Non-Plan)	435
5.6		Position of Outstanding UCs and Unspent Balances with States & Implementing Agencies as on 31-03-2014	436
7.	VI	Review of Performance of Statutory and Autonomous Bodies	437-461
6.1		Statutory Bodies	437-443
6.1.1		Controller of Certifying Authorities (CCA)	437-438
6.1.2		Cyber Appellate Tribunal (CAT)	439
6.1.3		Semiconductor Integrated Circuit Layout Design Registry (SICLDR)	439-440

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
		6.1.4 Indian Computer Emergency Response Team(CERT-In)	441-443
6.2	Societies/Autonomous Bodies		444-461
		6.2.1 Society for Applied Microwave Electronics Engg. & Research (SAMEER)	444-449
		6.2.2 Centre for Development of Advanced Computing (C-DAC)	449-452
		6.2.3 National Institute of Electronics and Information Technology (NIELIT)	453-454
		6.2.4 Promotion of IT/ITeS Industry (erstwhile STPI)	454-455
		6.2.5 Centre for Materials for Electronics Technology (C-MET)	455-457
		6.2.6 Education & Research Network (ERNET) India	457-459
		6.2.7 Electronics and Computer Software Export Promotion Council (ESC)	460-461
8.	Abbreviations		462-463