

## Grant No. 25

## 128 - Information &amp; Communication Technology Division

## Medium Term Expenditure

(Taka in Thousands)

Description	Budget 2024-25	Projection	
		2025-26	2026-27
Operating Expenditure	423,62,00	465,99,00	512,60,00
Development Expenditure	2448,66,00	2693,53,00	2962,88,00
<b>Total</b>	<b>2872,28,00</b>	<b>3159,52,00</b>	<b>3475,48,00</b>
Recurrent	1285,94,23	1005,57,20	920,36,51
Capital	1586,33,77	2153,94,80	2555,11,49
Financial Asset	0	0	0
Liability	0	0	0
<b>Total</b>	<b>2872,28,00</b>	<b>3159,52,00</b>	<b>3475,48,00</b>

**1.0 Mission Statement and Major Functions****1.1 Mission Statement**

Trustworthy digital retreat at grassroots level, information technology based human resource development, export-oriented development of IT industry and establishment of a prosperous Sonar Bangla through the use of citizen-friendly IT technology.

**1.2 Major Functions**

- 1.2.1 Implementing policy issues related to information and communication technology following national objectives and plans;
- 1.2.2 Implementation of activities related to Smart Bangladesh Task Force and other national institutions related to ICT;
- 1.2.3 Coordinating among other ministries and agencies on ICT issues;
- 1.2.4 Adoption of promotional and cooperational activities in coordination with relevant individuals, institutions, national and international organizations for ICT surveys, research, design and development ;
- 1.2.5 Formulation of guidelines for commercialization ICT services and its easy areas to the public and its maintaining;
- 1.2.6 Taking necessary steps to involve Bangladesh in the ongoing activities related to the development of information and communication technology in the international arena;
- 1.2.7 Responsibility for liaison with international organizations and other countries and making agreements with them in connection with activities of ICT division; and
- 1.2.8 Taking proactive measures against cyber security threats to national security, defense, foreign affairs, public health, public order and essential services.

## 2.0 Medium Term Strategic Objectives and Activities

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Strengthening e-Governance Framework	<ul style="list-style-type: none"> <li>Provide support regarding ICT to all government offices at field level.</li> </ul>	<ul style="list-style-type: none"> <li>Directorate of ICT</li> </ul>
	<ul style="list-style-type: none"> <li>Inspection of offices and establishments of licensed CAs</li> </ul>	<ul style="list-style-type: none"> <li>Controller of Certifying Authorities</li> </ul>
2. Human Resource Development on ICT sector and Enhancement of mass awareness	<ul style="list-style-type: none"> <li>Arrange ICT-related conference/ seminar/workshop and digital fair</li> </ul>	<ul style="list-style-type: none"> <li>Secretariat</li> <li>Bangladesh Computer Council</li> </ul>
	<ul style="list-style-type: none"> <li>Provide fellowship/scholarship for research work and grants for innovative projects on ICT</li> </ul>	<ul style="list-style-type: none"> <li>Secretariat</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct ICT-related training programs at division, district and upazila level</li> <li>Arrange competitions on ICT</li> <li>Conduct examinations for enhancement of skills of ICT professionals</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Computer Council</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct training programs to introduce Digital signature</li> <li>Arrange seminar/workshops on cyber security and digital signature at national level</li> <li>Distribution of digital signature certificate</li> </ul>	<ul style="list-style-type: none"> <li>Controller of Certifying Authorities</li> </ul>
	<ul style="list-style-type: none"> <li>Establishment of ICT Lab in educational institutions</li> <li>Develop skilled women entrepreneurs through ICT training</li> <li>Training on e-nothi, portal and information technology at field level</li> </ul>	<ul style="list-style-type: none"> <li>Directorate of ICT</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct training Programme on IT skill/freelancer</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Hi-tech Park Authority</li> </ul>
3. Development of ICT Infrastructure	<ul style="list-style-type: none"> <li>Establish Hi-Tech Park/IT Village/ICT Incubator/Software Park/Private STP at divisional and district level</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Hi-tech Park Authority</li> </ul>
	<ul style="list-style-type: none"> <li>Provide broadband connections at union level</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Computer Council</li> </ul>
4. Development of ICT Industry	<ul style="list-style-type: none"> <li>Organize Digital World Event</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Computer Council</li> </ul>
	<ul style="list-style-type: none"> <li>Provide fund and technical assistance to Start-Up/Idea under innovation planning and entrepreneurship development academy</li> </ul>	
	<ul style="list-style-type: none"> <li>Provide Co-working Space with Mentoring facilities to Start-Ups</li> </ul>	
	<ul style="list-style-type: none"> <li>Participation in international conferences/events</li> </ul>	

### 3.0 Poverty and Gender Reporting

#### 3.1 Impact of Medium Term Strategic Objectives on Poverty Reduction and Women's Advancement

##### 3.1.1 Strengthening e-Governance framework

**Impact on Poverty Reduction:** Various information services of National Broadcasting Corporation are facilitating income-generating tasks. In addition, through video conferencing, grassroots people are able to easily communicate with the central government, which is playing a significant role in solving any problem they face. Also, poverty alleviation is being done by organizing job fairs for specially disable and educated unemployed youths and providing employment opportunities to the poor, talented and unemployed with IT knowledge.

**Impact on Women's Advancement:** Direct and indirect effect has been made through creating employment of IT skilled women.

##### 3.1.2 Human resource development in ICT sector and enhancement of mass awareness

**Impact on Poverty Reduction:** Different trainings on ICT are being provided at grass-root level to develop skill of ICT professionals, to create opportunities for enhanced income-generating activities for making suitable for local and international market which assists to reduce poverty.

**Impact on Women's Advancement:** Women are being involved in all the trainings including trainings which are arranged only for women. Through this, women entrepreneurs are being created through women's empowerment, enhancing competence and income generating activities.

##### 3.1.3 Development of ICT Infrastructure

**Impact on Poverty Reduction:** Employment opportunities for the poor are being created as a result of ICT related infrastructure development activities resulting poverty reduction.

**Impact on Women's Advancement:** In ICT work-plan, priority is being given to women's participation to create equal opportunity. Women's participation in infrastructure development activities is also creating employment opportunities for them.

##### 3.1.4 ICT industry development

**Impact on Poverty Reduction:** By attracting domestic and foreign investments in information technology, export earning of ICT sector is increasing and generating huge employment and reducing poverty.

**Impact on Women's Advancement:** Indirect effect has been increasingly made this sector through employment generation of IT skilled women. This is creating huge opportunities for women entrepreneurs to participate in the ICT industry.

#### 3.2 Poverty Reduction and Women's Advancement Related Spending

(Taka in Thousands)

Description	Budget 2024-25	Projection	
		2025-26	2026-27
Poverty Reduction	2063,97,40	1543,52,84	1883,77,93
Gender	1151,38,28	1011,66,82	1111,43,66

#### 4.1 Priority Spending Areas/Schemes

Priority Spending Areas/Schemes	Related Medium Term Strategic Objectives
<b>1. Development of ICT Infrastructure</b> In order to provide faster service to citizen by using more ICTs in the ministry/divisions and government agencies, priority has been given for improving infrastructure in the ICT sector	<ul style="list-style-type: none"> <li>Strengthening e-Governance Framework</li> <li>[Development of ICT Infrastructure</li> </ul>

Priority Spending Areas/Schemes	Related Medium Term Strategic Objectives
<p><b>2. Establishment Smart Bangladesh</b></p> <p>Information Technology is imperatives for building Smart Bangladesh. Also, it is necessary to create skilled manpower and entrepreneurs in this sector. So, in Bangladesh, IT sector has been given priority to establish as a important sector of earning foreign currency.</p>	<ul style="list-style-type: none"> <li>• Strengthening e-Governance Framework</li> <li>• Human resource development on ICT sector and enhancement of mass awareness</li> <li>• [Development of ICT Infrastructure</li> </ul>

#### 4.2 Medium Term Expenditure Estimates and Projection (2024-25 to 2026-27)

##### 4.2.1 Expenditure by Department/Agencies/Institutional Units

(Taka in Thousands)

Description	Budget	Revised	Budget 2024-25	Projection	
	2023-24			2025-26	2026-27
Secretariat	2084,97,00	1894,00,53	2554,07,00	1979,71,00	2217,56,00
Office of the Controller of Certifying Authority for Electronic Signature Certificate	5,75,00	5,39,00	5,68,00	6,93,00	7,93,00
Directorate of Information and Communication Technology	219,63,73	430,99,27	252,70,00	1109,92,00	1185,12,00
District Information & Communication Technology Offices	14,79,96	13,46,55	14,79,00	15,75,00	16,66,00
Upazila Information & Communication Technology Offices	43,23,31	38,80,25	45,04,00	47,21,00	48,21,00
<b>Grand Total :</b>	<b>2368,39,00</b>	<b>2382,65,60</b>	<b>2872,28,00</b>	<b>3159,52,00</b>	<b>3475,48,00</b>

##### 4.2.2 Expenditure by Economic Group Wise

(Taka in Thousands)

Economic Group	Description	Budget	Revised	Budget 2024-25	Projection	
		2023-24			2025-26	2026-27
	<b>Recurrent Expenditure</b>					
3111	Wages and salaries in cash	59,99,64	62,45,84	67,20,41	68,17,70	67,55,44
3211	Administrative expenses	97,84,02	96,04,12	153,06,21	56,28,02	24,25,63
3221	Fees, charges and commissions	20,93	18,50	60,60	1,64,64	1,59,79
3231	Training	95,03,01	139,13,43	105,61,14	13,55,20	5,27,64
3243	Petrol, oil and lubricants	2,51,95	2,51,95	3,10,56	2,97,98	2,82,71
3244	Travel and Transfer	4,05,60	2,58,60	5,15,50	4,84,55	4,59,74
3253	Public order and safety supplies	1,00	1,00	50	53	56
3255	Printing and stationery	4,10,25	3,95,13	6,50,77	4,64,51	3,01,25
3256	General supplies and materials	28,10	31,30	39,00	37,57	23,17
3257	Professional services, honorariums and special expenses	97,30,42	171,12,54	231,47,73	203,69,07	151,91,16
3258	Repairs and maintenance	11,73,24	20,46,19	15,86,07	13,16,43	8,43,98
3631	Current grants	102,75,34	98,56,57	118,83,90	126,47,90	130,74,17
3632	Capital grants	50,44,00	46,04,25	47,63,10	48,52,10	57,25,83
3821	Current transfers not elsewhere classified	4,52,00	4,00,00	4,54,74	4,54,74	4,51,97
3823	Current transfers for projects	551,60,17	404,60,38	520,74,00	428,03,12	392,75,56
3911	Reserve	27,71,24	12,12	5,20,00	28,63,14	65,37,91
	<b>Total : - Recurrent Expenditure</b>	<b>1110,10,91</b>	<b>1052,11,92</b>	<b>1285,94,23</b>	<b>1005,57,20</b>	<b>920,36,51</b>
	<b>Capital Expenditure</b>					
4111	Buildings and structures	12,20,00	94,16,00	58,26,00	1045,75,14	1146,29,90
4112	Machinery and equipment	110,94,69	201,32,21	60,25,00	27,43,31	4,55,77
4113	Other fixed assets	8,53,40	71,05,47	5,56,77	1,19,47	1,62,38

Economic Group	Description	Budget	Revised	Budget	Projection	
		2023-24		2024-25	2025-26	2026-27
4211	Capital expenditure for project	1079,50,00	963,90,00	1043,27,00	1079,56,88	1402,63,44
4911	Reserve	47,00,00	0	418,99,00	0	0
	<b>Total : - Capital Expenditure</b>	<b>1258,18,09</b>	<b>1330,43,68</b>	<b>1586,33,77</b>	<b>2153,94,80</b>	<b>2555,11,49</b>
	<b>Assets</b>					
7215	Loans	10,00	10,00	0	0	0
	<b>Total : - Assets</b>	<b>10,00</b>	<b>10,00</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Grand Total :</b>	<b>2368,39,00</b>	<b>2382,65,60</b>	<b>2872,28,00</b>	<b>3159,52,00</b>	<b>3475,48,00</b>

## 5.0 Key Performance Indicator (KPIs)

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2022-23		2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8	9	10
1. Increasing use of e-services	1,4	Number in crore	17	17	20	18	22	23	20
2. Increasing Information Technology Export	2,3,4	Million Dollar	1400	1400	3000	2000	4500	5000	2645
3. Expansion of broadband connectivity	1	Number in Million	127	129.40	129	133	130	132	135
4. Employment generation through It skill/ Freelancer training	2	Number	14000	8000	5000	26000	5000	6000	27000

## 6.0 Recent Achievements, Activities, Output Indicators and Targets and Expenditure Estimates of the Departments/Agencies

### 6.1 Secretariat

**6.1.1 Recent Achievements:** During FY2020-21, 2021-22 and 2022-23 this division establishment 9001 Sheikh Russell Digital Labs and 300 Schools of Future. A total of 718 people received fellowship/scholarships, innovation grants, about 07 lakh people were given ICT training, 400 people were trained for capacity building of disabled people, cyber security training was provided to 55,678 girls with the aim of increasing the awareness of girls in digital security. 900 technical services have been provided to 11,900 government offices for expansion of e-documents and ease of service in government offices. On 7th March holographic projection in Mujib year, mujib100.gov.bd portal, mujib100 and animated movie and mobile app based on book 'Mujib Amar Pita' were developed and Bangabandhu Innovation Grant-2023 was awarded. Various strategies have been formulated on emerging technologies such as Blockchain, Artificial Intelligence, Internet of Things, Cyber Security etc. to create frameworks suitable for the fourth industrial revolution.

### 6.1.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2022-23		2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8	9	10	11
1. Arrange ICT-related conference/ seminar/workshop/digital fair	Fair/ workshop organized	2	Number	35	35	35	28	35	35	37
2. Provide fellowship/scholarship for research work and grants for innovative projects on ICT	persons/ institutions received grants	2	Number	177	189	200	177	210	220	230

### 6.1.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1280101 - Secretariat	2	80,19,80	116,08,66	101,32,51	174,86,00	200,33,00	227,02,00
<b>Total : General Activity</b>		<b>80,19,80</b>	<b>116,08,66</b>	<b>101,32,51</b>	<b>174,86,00</b>	<b>200,33,00</b>	<b>227,02,00</b>
<b>Special Activity</b>							
120000801 - Loans to Government Employees		0	3,00	3,00	0	0	0
120008431 - Research & Innovation Activity	2	12,59,44	14,50,00	13,00,00	14,50,00	14,50,00	14,50,00
127001501 - Asia Pacific Training Centre for Information and Communication Technology (APCICT)	2	8,60	15,00	15,00	15,00	15,00	15,00
127017901 - Unicode Consortium	2	12,04	15,00	15,00	20,00	20,00	20,00
127023601 - Digital Cooperation Organization (DCO)	2	0	0	0	80,00	80,00	80,00
<b>Total : Special Activity</b>		<b>12,80,08</b>	<b>14,83,00</b>	<b>13,33,00</b>	<b>15,65,00</b>	<b>15,65,00</b>	<b>15,65,00</b>
<b>Total : Operating Activities</b>		<b>92,99,88</b>	<b>130,91,66</b>	<b>114,65,51</b>	<b>190,51,00</b>	<b>215,98,00</b>	<b>242,67,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
221000128 - Reserve for unapproved project Information and Communication Technology Division	1-4	0	47,00,00	0	418,99,00	0	0
223038900 - Aspire to Innovate (A2I) Programme (01/01/2020 - 31/12/2025) Approved	1-2	93,42,91	80,01,00	212,03,00	174,64,00	92,63,00	0
224022100 - Learning and Earning Development Project (01/01/2014-31/12/2023)	1-2	40,27,50	0	16,75,00	0	0	0
224022700 - Skills development and application of mobile gaming(01/07/2016 - 31/12/2024) Approved	2	24,90,88	40,00,00	40,00,00	40,00,00	0	0
224253300 - * Development of ICT Infrastructure, Human Resources and Technology Skills of the National Parliament Secretariat Project (01/07/2017-31/12/2023) Approved	1-2	7,39,65	8,03,00	7,42,00	0	0	0
224349600 - * Digital Interactive Knack for Knowledgeable Human Assets (DIKKHA)	2	17,75	7,00,00	7,84,00	15,00,00	0	0
<b>Total : Annual Development Program</b>		<b>166,18,69</b>	<b>182,04,00</b>	<b>284,04,00</b>	<b>648,63,00</b>	<b>92,63,00</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>166,18,69</b>	<b>182,04,00</b>	<b>284,04,00</b>	<b>648,63,00</b>	<b>92,63,00</b>	<b>0</b>
<b>Total :</b>		<b>259,18,57</b>	<b>312,95,66</b>	<b>398,69,51</b>	<b>839,14,00</b>	<b>308,61,00</b>	<b>242,67,00</b>

## 6.2 Bangladesh Computer Council

**6.2.1 Recent Achievements:** In the FY 2020-21, 2021-22 and 2022-23 connected a total of 18434 government offices to National e-Government Network for the implementation of e-Governance as well as Provided Broadband Internet Connection to 3400 Unions. Despite these several steps were taken especially capacity building of National Data Center and establishment of Disaster Recovery Center at Jessore; E-Recruitment System, Project Progress Tracker System, Food Grain Procurement Management System, GeoDash.gov.bd-Online system for GEOSpatial data Management services have been developed under the National Enterprise Architecture to facilitate e-service. A total of 21,247 people has been trained and 394 people with disabilities have been employed through job fairs in the last three years to develop the country's information technology capacity. Various competitions like NHPC, NGPC, NCPC and ICPC have been organized to develop the programming culture in the country. Also, 4th Industrial Revolution related technology Blockchain based Olympiad is organized. Bangladesh ranks 37th in the Global Cyber Security Index due to the steps taken by the BCC to improve its cyber security capabilities.

### 6.2.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2022-23	2023-24	2024-25	2025-26	2026-27		
1	2	3	4	5	6	7	8	9	10	11
1. Providing Cyber Security services to Government Departments through BGD-e-Gov CIRT	Assistance with Incident Response provided	1	No.	1000	750	1000	300	500	0	0
2. Software/Hardware testing to increase office productivity	Software/hardware testing	1	No	75	225	80	90	85	90	95
3. Cloud-based service provision and capacity building of cloud services in government institutions through National Data Center	Capacity building of service delivery and cloud services	1	No	115	117	120	122	115	125	130
4. Conduct IT Audit at Government Level	Conduct Audit	1	No.	0	9	0	4	6	8	10
5. Organization of conferences/seminars/workshops and digital fairs on information and communication technology	Organized fairs and Workshop	2	No.	45	30	47	35	35	20	25
6. Providing training on information technology at the division, district and upazila levels	Trainee	2	No (Thousands)	3.72	4.45	4.03	4.03	3.58	5.00	5.50
7. Organization of competition on information technology	Organized Competition	2	No	7	3	7	3	7	4	4
8. Conducting tests for skill development of ICT prof	Participants	2	No (Thousands)	0.80	0.479	0.90	0.55	0.90	0.60	0.65
9. Development of IT Infrastructure and Expansion of Broadband Connectivity to Build Digital Bangladesh	Established connections	3	No	200	200	317	551	300	300	350
10. Organizing Digital World Event/Smart Bangladesh Sum	Participant organizations	4	No	-230	0	240	250	250	260	270

### 6.2.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24	2024-25	2025-26	2026-27	
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>Support Activity</b>							
131005300 - Bangladesh Computer Council	1-4	151,61,17	109,12,34	101,20,72	120,37,00	125,00,00	135,00,00
<b>Total : Support Activity</b>		<b>151,61,17</b>	<b>109,12,34</b>	<b>101,20,72</b>	<b>120,37,00</b>	<b>125,00,00</b>	<b>135,00,00</b>
<b>Total : Operating Activities</b>		<b>151,61,17</b>	<b>109,12,34</b>	<b>101,20,72</b>	<b>120,37,00</b>	<b>125,00,00</b>	<b>135,00,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224023000 - IDEA: Innovation Design and Entrepreneurship Academy (01/07/2016-30/06/2026) Approved	3	45,80,00	50,00,00	23,50,00	44,23,00	35,00,00	0
224023200 - * Development of National ICT Infra-Network for Bangladesh Government Phase-III (Info Sarker Phase-3) (2nd Revised) (01/01/2017-30/06/2023) Approved	3	80,39,50	48,81,00	48,81,00	0	0	0
224023300 - * Enhancement of Bangla Language in ICT through Research & Development (01/07/2016-30/06/2024) Approved	1-2	7,50,00	7,00,00	14,00,00	35,45,00	60,00,00	0
224145000 - * Digital Sylhet City (2nd Revised) (01/11/2017-30/06/2024) Approved	1-3	4,16,25	6,82,00	8,87,00	94,00	0	0
224230100 - * Establishment of Secured email for Government & Digital Literacy Center (01/01/2018 - 30/12/2023)	1-2	65,63,00	21,73,00	20,89,00	0	0	0
224293800 - Strengthening of BGD e-GOV CIRT Project (01/07/2019-30/06/2025) Approved	1-2	30,11,00	20,00,00	25,00,00	25,00,00	0	0
224346100 - * Strengthening of Government Video Conferencing Platform (01/07/2021- 30/06/2024)	1-2	52,00	16,00,00	17,41,00	1,48,00	30,76,00	22,10,00

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8
224350700 - Enhancing Digital Government and Economy (EDGE) Project	1-3	1,32,99	454,00,00	304,00,00	503,00,00	450,00,00	556,68,00
<b>Total : Annual Development Program</b>		<b>235,44,74</b>	<b>624,36,00</b>	<b>462,48,00</b>	<b>610,10,00</b>	<b>575,76,00</b>	<b>578,78,00</b>
<b>Total : Development Activities</b>		<b>235,44,74</b>	<b>624,36,00</b>	<b>462,48,00</b>	<b>610,10,00</b>	<b>575,76,00</b>	<b>578,78,00</b>
<b>Total :</b>		<b>387,05,91</b>	<b>733,48,34</b>	<b>563,68,72</b>	<b>730,47,00</b>	<b>700,76,00</b>	<b>713,78,00</b>

### 6.3 Bangladesh Hi-tech Park Authority

**6.3.1 Recent Achievements:** During Fiscal Years 2020-21, 2021-22 and 2022-23 total 44 Hi-Tech/Software Technology Parks/Sheikh Kamal IT Training and Incubation Centers have been set up under the supervision of Hi-Tech Park Authority. As many as 213 IT institutions are operating in these hi-tech parks. A total of 28,000 (eight thousand) people have been employed in these companies. Besides, space has been allotted to 179 startup companies. In addition to these 33 specialized labs on frontier technologies have been established in various universities to produce skilled human resources. More than 38,000 (thirty-eight thousand) people have completed 4th Industrial Revolution IT training. Besides these, Nokia, Maximus handsets, digital devices, optic fiber, kidney dialysis machines and Talpata brand laptops are being manufactured in Bangabandhu Hi-Tech City, Kaliakor Gazipur. Already, various companies have made private investments of about 640 crore taka in various parks.

#### 6.3.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2022-23		2023-24	2024-25	2025-26	2026-27	
1	2	3	4	5	6	7	8	9	10	11
1. High-tech Park /IT Village/ICT Incubator/ Software Park / Private STP Installation at Division and District Level	established Park	3	Number]	6	6	10	8	15	25	32
2. Training on IT skill / freelancing	Trained manpower	2	[Number Thousand	25	20	30	30	30	30	30

#### 6.3.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>Support Activity</b>							
131007400 - Bangladesh Hi-Tech Park Authority	1-4	28,38,00	25,52,00	19,53,30	24,14,00	30,00,00	35,00,00
<b>Total : Support Activity</b>		<b>28,38,00</b>	<b>25,52,00</b>	<b>19,53,30</b>	<b>24,14,00</b>	<b>30,00,00</b>	<b>35,00,00</b>
<b>Total : Operating Activities</b>		<b>28,38,00</b>	<b>25,52,00</b>	<b>19,53,30</b>	<b>24,14,00</b>	<b>30,00,00</b>	<b>35,00,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
223041200 - Establishment of Bangladesh-Bharot Digital Service and Employment Training (BDSET) Center (01/07/2021 - 31/12/2024)	3	1,97,50	35,50,00	43,45,00	18,22,00	0	0
224023400 - * Establishment of Bangabandhu Rajshahi Hi-Tech Park (Borendro Silicon City) (01/07/2016-31/12/2023) Approved	3	45,24,75	48,06,00	61,06,00	0	0	0
224023500 - * Sheik Kamal IT Training and Incubation Center (01/01/2017 - 30/06/2024) Approved	3	35,15,50	142,27,00	129,27,00	1,00	0	0
224126000 - * Establishment of IT/Hi-Tech Park at District level (12 Districts) (01/07/2017 - 30/06/2024) Approved	3	188,89,00	458,00,00	364,00,00	406,57,00	414,19,00	414,19,00
224290800 - Basic Infrastructure for Bangabandhu Hi-Tech City-2 Project (01/07/2019-30/06/2025) Approved	3	80,90,00	70,00,00	70,00,00	105,00,00	0	0



Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8
224319600 - Establishment of Sheikh Kamal IT Training and Incubation Centre (11 nos ) (1st Revised)	3	40,11,00	60,00,00	70,00,00	120,52,00	0	0
224335600 - Digital Entrepreneurship and Innovation Eco-System Development Project	3	6,49,00	103,13,00	70,48,00	116,04,00	100,62,00	0
224356800 - Basic Infrastructure Development of "Sheikh Hasina Institute of Frontier Technology (SHIFT)" Project (01/01/2022 - 31/12/2026)	2	0	60,00,00	64,00,00	92,00,00	90,00,00	424,70,00
224359100 - Establishment of Sheikh Kamal IT Training and Incubation Center Project (14 Nos)	1-2	0	30,00,00	34,00,00	96,00,00	328,53,00	379,22,00
<b>Total : Annual Development Program</b>		<b>398,76,75</b>	<b>1006,96,00</b>	<b>906,26,00</b>	<b>954,36,00</b>	<b>933,34,00</b>	<b>1218,11,00</b>
<b>Total : Development Activities</b>		<b>398,76,75</b>	<b>1006,96,00</b>	<b>906,26,00</b>	<b>954,36,00</b>	<b>933,34,00</b>	<b>1218,11,00</b>
<b>Total :</b>		<b>427,14,75</b>	<b>1032,48,00</b>	<b>925,79,30</b>	<b>978,50,00</b>	<b>963,34,00</b>	<b>1253,11,00</b>

## 6.4 Controller of the Certifying Authority

**6.4.1 Recent Achievements:** During Fiscal Years 2021-22 to FY 2021-23 total 28446 government officials have been provided "digital signature training and digital signature certificate" by CCA office. 1,01,300 adolescent girls in 1642 schools across the country have been imparted hands-on cyber security training through workshops on "Girls Awareness in Digital Security" till FY 2022-2023. CCA Office has earned a total of 6 Web Trust Seals from the CA Browser Forum on 5 topics. Digital signature has already been implemented in 2 institutions (RJSC and TIN certificate of NBR).

### 6.4.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2022-23	2023-24	2024-25	2025-26	2026-27		
1	2	3	4	5	6	7	8	9	10	11
1. Training on the introduction of digital signatures in the use and application of information and technology	Trained manpower	2	No. (person)	500	516	800	800	900	1000	1200
2. Inspect offices and establishment of licensed CAs	inspected CA offices	1	No	6	6	8	8	8	8	8
3. Provide training to girls through awareness seminars/workshops on digital safety	Trainee	2	No. (person)	11000	12000	12	12	12	14	16
4. Technical training on Public Key Infrastructure (PKI).	Trrainee Person	1	No. (person)	5		30	30	60	60	60

### 6.4.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1280102 - Office of the Controller of Certifying Authority for Electronic Signature Certificate	1	5,40,81	5,68,00	5,32,00	5,68,00	6,93,00	7,93,00
<b>Total : General Activity</b>		<b>5,40,81</b>	<b>5,68,00</b>	<b>5,32,00</b>	<b>5,68,00</b>	<b>6,93,00</b>	<b>7,93,00</b>
<b>Special Activity</b>							
120000801 - Loans to Government Employees	1	0	7,00	7,00	0	0	0
<b>Total : Special Activity</b>		<b>0</b>	<b>7,00</b>	<b>7,00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total : Operating Activities</b>		<b>5,40,81</b>	<b>5,75,00</b>	<b>5,39,00</b>	<b>5,68,00</b>	<b>6,93,00</b>	<b>7,93,00</b>
<b>Total :</b>		<b>5,40,81</b>	<b>5,75,00</b>	<b>5,39,00</b>	<b>5,68,00</b>	<b>6,93,00</b>	<b>7,93,00</b>

## 6.5 Directorate of Information and Communication Technology

**6.5.1 Recent Achievements:** In FY 2020-21, 2021-22 and 2022-23, a total of 65 language learning labs 1 in each district, and 4176 Sheikh Russell digital labs across the country have been completed. Schools of

Future have been set up in 300 educational institutions. Besides, 36,020 teachers have been trained on "ICT in Education Literacy, Troubleshooting & Maintenance". Social and economic development of the backward communities of 111 recently abolished enclaves through "ICT training and infrastructure development program in newly abolished enclaves, direct involvement and capacity building in the ICT eco-system and 02 Digital Service Employment & Employment in the newly abolished enclaves of Panchagarh and Kurigram. Training Center (D-SET) has been completed.

### 6.5.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2022-23		2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8	9	10	11
1. Provide support on ICT in all government offices at district and upazila level	ICT support Provided at District and Upazila level offices	1	Number	10000		10000		17000	20000	25000
2. Establish ICT lab at educational institutions	established Lab	2	Number	5000		-5000		-	-1000	9000
3. Create skilled women entrepreneurs through ICT training	trained Women entrepreneurs	2	Number person	10000-		10000		5000	-	
4. e-file, Portal and ICT training at field level	Number of trainees	2	Number person	8000		8500		2500	2500	2500

### 6.5.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24		2024-25	2025-26	2026-27
1	2	3	4	5	6	7	8
<b>General Activity</b>							
1280201 - Directorate of Information and Communication Technology	1-4	15,80,59	17,06,73	18,05,27	17,13,00	18,12,00	19,13,00
1280202 - District Information & Communication Technology Offices	1-4	7,10,82	14,79,96	13,46,55	14,79,00	15,75,00	16,66,00
1280203 - Upazila Information & Communication Technology Offices	1-4	31,49,83	43,23,31	38,80,25	45,04,00	47,21,00	48,21,00
<b>Total : General Activity</b>		<b>54,41,24</b>	<b>75,10,00</b>	<b>70,32,07</b>	<b>76,96,00</b>	<b>81,08,00</b>	<b>84,00,00</b>
<b>Total : Operating Activities</b>		<b>54,41,24</b>	<b>75,10,00</b>	<b>70,32,07</b>	<b>76,96,00</b>	<b>81,08,00</b>	<b>84,00,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
223046200 - Her Power Project: Empowerment of Women Through ICT Frontier Initiative (01/07/2022 - 30/06/2025)	3	0	8,00,00	187,37,00	78,00,00	0	0
224317800 - * Sheikh Russel digital lab installation (2nd phase) (1st revised) project (01/07/2020-30/06/2024) approved.	1-3	368,90,88	154,57,00	100,57,00	50,57,00	0	0
224351900 - Establishing Digital Connectivity (01/12/2021 - 30/11/2026)	3	76,93	40,00,00	125,00,00	107,00,00	1091,80,00	1165,99,00
<b>Total : Annual Development Program</b>		<b>369,67,81</b>	<b>202,57,00</b>	<b>412,94,00</b>	<b>235,57,00</b>	<b>1091,80,00</b>	<b>1165,99,00</b>
<b>Total : Development Activities</b>		<b>369,67,81</b>	<b>202,57,00</b>	<b>412,94,00</b>	<b>235,57,00</b>	<b>1091,80,00</b>	<b>1165,99,00</b>
<b>Total :</b>		<b>424,09,05</b>	<b>277,67,00</b>	<b>483,26,07</b>	<b>312,53,00</b>	<b>1172,88,00</b>	<b>1249,99,00</b>

## 6.6 Digital Security Agency

**6.6.1 Recent Achievements:** A service platform has been created through 333 to provide basic assistance and advice regarding cyber security. An online course on digital security 'Muktpath' has been launched to enhance skills in cyber security, through which around 1 lakh 8 thousand students have registered for the course. Online training was provided to 350 journalists, media and journalism students on rumours, fact checking, spam, mal-information, social media verification etc.

### 6.6.2 Activities, outcome indicators and indicator targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22	2022-23	2023-24	2024-25	2025-26		
1	2	3	4	5	6	7	8	9	10	11
1. Organization of cyber drill competition to improve skills in cyber security	Organized Seminars/ Workshops	2	Number	3	3	5	5	6	7	8
2. Organize seminars/workshops on cyber security	Organized Seminars/ Workshops	2	Number	10	10	12	12	13	15	18
3. Providing technical support to Critical Information Infrastructure (CII) Institutions in formation of CIRT, SOC, NOC.	No	1	Number	3	3	10	10	15	20	25
4. Providing cyber security advice through 333 (8)	No	1	Number	6000	5000	7000	7000	8000	9000	10000
5. Preparation and submission of cyber sensor specification to CII- Institutions through Feasibility study	No	1	Number			5	5	10	15	20
6. Removal and reporting of harmful and weak links through social media monitoring and various website monitoring	No	3	Number	1	1	10	10	20	30	40
7. Construction of National Cyber Security Agency building and ancillary infrastructure at Bangabandhu Hi-Tech Park, Kalia	Constructed Hi-Tec Park	3	Number			1	1	1	1	1
8. Approving guidelines for setting up forensic labs and undertaking activities related to setting up labs and providing support to CIIs	No	3	Number			3	3	4	5	6

### 6.6.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2022-23	Budget	Revised	Medium Term Expenditure Estimates		
			2023-24	2024-25	2025-26	2026-27	
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>Support Activity</b>							
131019100 - Digital Security Agency	1-3	5,50,92	6,05,00	5,83,00	5,96,00	7,00,00	8,00,00
<b>Total : Support Activity</b>		<b>5,50,92</b>	<b>6,05,00</b>	<b>5,83,00</b>	<b>5,96,00</b>	<b>7,00,00</b>	<b>8,00,00</b>
<b>Total : Operating Activities</b>		<b>5,50,92</b>	<b>6,05,00</b>	<b>5,83,00</b>	<b>5,96,00</b>	<b>7,00,00</b>	<b>8,00,00</b>
<b>Total :</b>		<b>5,50,92</b>	<b>6,05,00</b>	<b>5,83,00</b>	<b>5,96,00</b>	<b>7,00,00</b>	<b>8,00,00</b>