

Grant No. 25
128 - Information & Communication Technology Division
Medium Term Expenditure

(Taka in Thousands)

Description	Budget 2023-24	Projection	
		2024-25	2025-26
Operating Expenditure	352,46,00	377,13,00	403,53,00
Development Expenditure	2015,93,00	2157,05,00	2308,04,00
Total	2368,39,00	2534,18,00	2711,57,00
Recurrent	1110,10,91	814,88,03	643,48,95
Capital	1258,18,09	1719,19,97	2067,98,05
Financial Asset	10,00	10,00	10,00
Liability	0	0	0
Total	2368,39,00	2534,18,00	2711,57,00

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 Assisting the ministries/ agencies through implementing e-Government and e-Infrastructure;
- 1.2.2 Conducting publicity to take ICT services to the door steps of people;
- 1.2.3 Formulation of acts, policies and strategies etc. for ICT Division;
- 1.2.4 Preparing a guideline (roadmap) for making ICT services commercially profitable;
- 1.2.5 Coordination among different ministries and agencies on ICT related issues;
- 1.2.6 Implementation of recommendations of Digital Bangladesh Task Force;
- 1.2.7 Updating different activities through survey, design, research etc, and broadcast them, and
- 1.2.8 Taking initiatives to engage Bangladesh with ICT development activities in the international arena.

2.0 Medium Term Strategic Objectives and Activities

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Strengthening e-Governance Framework	• Provide support regarding ICT to all government offices at field level.	• Directorate of ICT
	• Inspection of offices and establishments of licensed CAs	• Controller of Certifying Authorities
2. Human Resource Development on ICT sector and Enhancement of mass	• Arrange ICT-related conference/ seminar/workshop and digital fair	• Secretariat • Bangladesh Computer Council

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

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: The various information services of the 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 able 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 2023-24	Projection	
		2024-25	2025-26
Poverty Reduction	1684,23,46	872,16,28	507,64,98
Gender	383,78,64	109,75,72	54,41,55

4.1 Priority Spending Areas/Schemes

Priority Spending Areas/Schemes	Related Medium Term Strategic Objectives
<p>1. Development of ICT Infrastructure</p> <p>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</p>	<ul style="list-style-type: none"> Strengthening e-Governance Framework] [Development of ICT Infrastructure
<p>2. Establishment Smart Bangladesh</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"> Strengthening e-Governance Framework] Human resource development on ICT sector and enhancement of mass awareness] [Development of ICT Infrastructure

4.2 Medium Term Expenditure Estimates and Projection (2023-24 to 2025-26)

4.2.1 Expenditure by Department/Agencies/Institutional Units

(Taka in Thousands)

Description	Budget	Revised	Budget 2023-24	Projection	
	2022-23			2024-25	2025-26
Secretariat	1533,25,84	1354,97,37	2084,97,00	1265,98,83	2402,57,15
Office of the Controller of Certifying Authority for Electronic Signature Certificate	37,07,00	37,55,08	5,75,00	5,90,00	6,00,00
Directorate of Information and Communication Technology	291,79,66	401,15,84	219,63,73	1202,51,15	242,21,83
District Information & Communication Technology Offices	11,95,49	10,54,27	14,79,96	15,45,96	15,91,21
Upazila Information & Communication Technology Offices	41,49,01	38,42,29	43,23,31	44,32,06	44,86,81
Grand Total :	1915,57,00	1842,64,85	2368,39,00	2534,18,00	2711,57,00

4.2.2 Expenditure by Economic Group Wise

(Taka in Thousands)

Economic Group	Description	Budget	Revised	Budget 2023-24	Projection	
		2022-23			2024-25	2025-26
	Recurrent Expenditure					
3111	Wages and salaries in cash	58,19,23	56,06,41	59,99,64	57,46,96	59,34,30
3211	Administrative expenses	100,05,72	84,04,70	97,84,02	69,25,53	31,61,37
3221	Fees, charges and commissions	22,95	8,50	20,93	1,84,75	36,57
3231	Training	103,65,79	51,57,23	95,03,01	26,42,85	9,28,84
3243	Petrol, oil and lubricants	2,60,50	2,69,20	2,51,95	3,54,59	2,24,78
3244	Travel and Transfer	3,94,97	2,29,25	4,05,60	8,17,05	4,27,68
3253	Public order and safety supplies	23,00	0	1,00	1,29	1,37
3255	Printing and stationery	4,10,63	3,04,11	4,10,25	5,29,77	2,62,61
3256	General supplies and materials	20,00	19,00	28,10	7,10	7,84
3257	Professional services, honorariums and special expenses	117,93,37	147,47,15	97,30,42	126,25,82	121,33,87
3258	Repairs and maintenance	6,78,39	8,18,30	11,73,24	21,15,43	8,02,33
3631	Current grants	100,67,74	99,58,01	102,75,34	134,04,30	137,97,44
3632	Capital grants	56,73,91	44,81,41	50,44,00	48,45,70	46,12,56
3821	Current transfers not elsewhere classified	4,50,00	4,50,00	4,52,00	4,64,98	4,51,97
3823	Current transfers for projects	252,53,99	198,01,61	551,60,17	308,13,32	215,56,83
3911	Reserve	47,10,20	33,39	27,71,24	8,59	8,59
	Total : - Recurrent Expenditure	859,50,39	702,88,27	1110,10,91	814,88,03	643,48,95
	Capital Expenditure					
4111	Buildings and structures	46,00	5,92,50	12,20,00	742,14,25	121,26,29
4112	Machinery and equipment	217,37,96	365,79,58	110,94,69	314,68,80	80,60,97
4113	Other fixed assets	43,19,65	48,19,50	8,53,40	83,00	72,06
4211	Capital expenditure for project	746,21,00	719,75,00	1079,50,00	469,40,93	1848,80,04
4911	Reserve	48,72,00	0	47,00,00	192,12,99	16,58,69
	Total : - Capital Expenditure	1055,96,61	1139,66,58	1258,18,09	1719,19,97	2067,98,05
	Assets					
7215	Loans	10,00	10,00	10,00	10,00	10,00
	Total : - Assets	10,00	10,00	10,00	10,00	10,00
	Grand Total :	1915,57,00	1842,64,85	2368,39,00	2534,18,00	2711,57,00

5.0 Key Performance Indicator (KPIs)

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
1. Increasing use of e-services	1,4	Number in crore	15.70	16.50	18	17	20	22	23
2. Increasing Information Technology Export	2,3,4	Million Dollar	1000	1300	2000	1400	3000	4500	5000
3. Expansion of broadband connectivity	1	Number in Million	125	126.21	127	127	129	130	132
4. Establishment of hi-tech park/ software park across the country	2	Number	15	13157	2200	14000	5000	5000	6000

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 the fiscal years 2019-20, 2020-21 and FY 2021-22 the establishment of 5,000 Sheikh Russell Digital Labs, formation of Data Center Company Ltd. and Start-up Bangladesh Limited Company and establishment of 44 Hi-Tech Parks are very much remarkable achievement. A total of 529 people received fellowships/scholarships, innovation grants, 10500 women received training and internships, 919 women were employed, 5000 trainees were trained through Coursera, 21854 people including 3080 disabled persons were trained and 410 disabled persons were employed. 25,000 tabs have been distributed among government officials. 21 textbooks have been converted into digital multimedia texts for the 'first-to-fifth' grade students of primary school. National Emergency Service '999' has been launched to provide emergency services (Police, Ambulance, Fire) to people.

6.1.2 Activities, Output Indicators and 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. Arrange ICT-related conference/ seminar/workshop/digital fair	Fair/ workshop organized	2	Number	50	33	45	35	35	35	35
2. Provide fellowship/scholarship for research work and grants for innovative projects on ICT	persons/ institutions received grants	2	Number	185	60	200	177	200	210	220

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 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
Operating Activities							
General Activity							
1280101 - Secretariat	2	39,07,03	140,23,19	109,19,95	116,08,66	108,90,00	132,60,00
Total : General Activity		39,07,03	140,23,19	109,19,95	116,08,66	108,90,00	132,60,00
Special Activity							
12000801 - Loans to Government Employees		0	3,00	3,00	3,00	3,00	3,00
120008431 - Research & Innovation Activity	2	13,09,45	14,50,00	14,50,00	14,50,00	14,50,00	14,50,00
127001501 - Asia Pacific Training Centre for Information and Communication Technology (APCICT)	2	8,48	15,00	15,00	15,00	15,00	15,00
127017901 - Unicode Consortium	2	11,87	15,00	15,00	15,00	15,00	15,00
Total : Special Activity		13,29,80	14,83,00	14,83,00	14,83,00	14,83,00	14,83,00
Total : Operating Activities		52,36,83	155,06,19	124,02,95	130,91,66	123,73,00	147,43,00

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
Development Activities							
Annual Development Program							
221000128 - Reserve for unapproved project Information and Communication Technology Division	1-4	0	48,72,00	0	47,00,00	192,12,99	0
223038900 - Aspire to Innovate (A2I) Programme (01/01/2020 - 01/12/2023) Approved	1-2	55,65,84	96,00,00	99,14,00	80,01,00	0	0
224022100 - *Learning and Earning Development Project (01/01/2014-31/12/2022)	1-2	60,34,16	15,27,00	19,27,00	0	0	0
224022700 - * Skills development and application of mobile gaming(01/07/2016 - 30/06/2023) Approved	2	23,67,80	50,00,00	45,00,00	40,00,00	0	0
224253300 - * Development of ICT Infrastructure, Human Resources and Technology Skills of the National Parliament Secretariat Project (01/07/2017-30/06/2023) Approved	1-2	15,15,07	18,91,00	15,00,00	8,03,00	0	0
224349600 - Digital Interactive Knack for Knowledgeable Human Assets (DIKKHA) (01/07/2021-30/06/2024)	2	0	5,86,00	2,85,00	7,00,00	0	0
Total : Annual Development Program		154,82,87	234,76,00	181,26,00	182,04,00	192,12,99	0
Total : Development Activities		154,82,87	234,76,00	181,26,00	182,04,00	192,12,99	0
Total :		207,19,70	389,82,19	305,28,95	312,95,66	315,85,99	147,43,00

6.2 Bangladesh Computer Council

6.2.1 Recent Achievements: During the fiscal years 2019-20, 2020-21 and FY 2021-22 connecting a total of 18434 government offices to the National e-Government Network for the implementation of e-Governance; Providing Broadband Internet Connection to 2600 Unions; 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-services. A total of 21854 persons including 3080 persons with disabilities have been trained and 410 persons with disabilities have been employed through job fairs in the past three years to improve the country's information technology capacity. 5000 trainees have been facilitated to take 4000+ courses through Coursera, an international platform for skills development during the Corona crisis. National and International Programming Competitions like NGPC, NCPC, ICPC and IT Competition for People with Disabilities; National Child Programming Competition is organized for primary and secondary level to develop programming culture.

6.2.2 Activities, Output Indicators and 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. Arrange ICT-related conference/ seminar/workshop and digital fair	organized Fair/workshop	2	No.	70	40	45	20	47	50	40
2. Conduct ICT-related training programs at division, district and upazila levels	trained Person	2	No (thousand)	3.80	10.235	3.72	4.00	4.03	3.58	4.00
3. Arrange competitions on ICT sector	organized Competitions	2	No (thousand)	7	5	7	4	7	7	4
4. Conduct examinations for ICT professionals	trained Professionals	2	No. (thousand)	0.60	0.492	0.80	0.50	0.90	0.90	0.90
5. Provide broadband connections at union level	established Connections	3	No.	153	46	200	300	317	0	0
6. Organize Digital World Event	Participated Institutions	4	No	0	0	230	0	240	250	260
7. Provide fund and technical assistance to start-up/Idea under innovation planning and entrepreneurship development academy	Start-up / Idea	4	No	100	115	115	88	121	9	200

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
8. Provide co-working space with mentoring facilities to start-ups.	Beneficiary	4	No	60	51	51	92	65	0	700
9. Participation in international conferences/events	Participated Events	4	No	2		8		8	8	

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 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
Support Activity							
131005300 - Bangladesh Computer Council	1-4	155,29,00	114,39,98	107,25,92	109,12,34	130,50,00	132,00,00
Total : Support Activity		155,29,00	114,39,98	107,25,92	109,12,34	130,50,00	132,00,00
Total : Operating Activities		155,29,00	114,39,98	107,25,92	109,12,34	130,50,00	132,00,00
Development Activities							
Annual Development Program							
224023000 - * IDEA: Innovation Design and Entrepreneurship Academy (01/07/2016-30/06/2023) Approved	3	42,50,00	76,92,00	50,69,00	50,00,00	20,39,00	60,10,00
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	37,80,80	1,00	68,00,00	48,81,00	0	0
224023300 - Enhancement of Bangla Language in ICT through Research & Development (01/07/2016-30/06/2024) Approved	1-2	7,50,50	12,00,00	9,00,00	7,00,00	44,52	44,44,52
224145000 - Digital Sylhet City (1st Revised) (01/11/2017-30/06/2024) Approved	1-3	2,61,40	1,00	10,58,00	6,82,00	0	0
224230100 - Establishment of Secured email for Government & Digital Literacy Center (01/01/2018-30/12/2023)	1-2	22,10,00	15,00,00	15,00,00	21,73,00	0	0
224293800 - Strengthening of BGD e-GOV CIRT Project (01/07/2019-30/06/2024) Approved	1-2	14,42,00	30,00,00	30,00,00	20,00,00	10,38,00	0
224346100 - * Strengthening of Government Video Conferencing Platform (01/07/2021 – 30/06/2023)	1-2	0	30,32,00	30,32,00	16,00,00	0	0
224350700 - Enhancing Digital Government and Economy (EDGE) Project	1-3	0	159,50,00	32,05,00	454,00,00	300,00,00	107,95,79
Total : Annual Development Program		126,94,70	323,76,00	245,64,00	624,36,00	331,21,52	212,50,31
Total : Development Activities		126,94,70	323,76,00	245,64,00	624,36,00	331,21,52	212,50,31
Total :		282,23,70	438,15,98	352,89,92	733,48,34	461,71,52	344,50,31

6.3 Bangladesh Hi-tech Park Authority

6.3.1 Recent Achievements: During the fiscal years 2019-20, 2020-21 and fiscal year 2021-22 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. About 193 IT institutions are operating in these hi-tech parks. A total of 23,000 (twenty three thousand) people have been employed in these companies. Besides, space has been allotted to 160 startup companies. 33 specialized labs on frontier technology have been established in various universities to produce skilled human resources. More than 36,000 (thirty six thousand) people have completed 4th Industrial Revolution IT training. Moreover, Nokia, Maximus handsets, digital devices, optic fiber, kidney dialysis machines and Talpata brand laptops are being manufactured at Bangabandhu Hi-Tech City, Kaliakor Gazipur. Already, various companies have made private investment of about 600 crore rupees 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		
				2021-22	2022-23	2023-24	2024-25	2025-26		
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	5	Number]	4	5	6	6	10	15	25
2. Training on IT skill / freelancing	Trained manpower	12	[Number Thousand	8	5	25	20	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 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
Support Activity							
131007400 - Bangladesh Hi-Tech Park Authority	1-4	20,93,64	24,68,67	21,27,20	25,52,00	35,00,00	35,00,00
Total : Support Activity		20,93,64	24,68,67	21,27,20	25,52,00	35,00,00	35,00,00
Total : Operating Activities		20,93,64	24,68,67	21,27,20	25,52,00	35,00,00	35,00,00
Development Activities							
Annual Development Program							
222011900 - * Feasibility Study for Establishing 32 Sheikh Kamal IT Training & Incubation Center Project at Different Districts (01/01/2021 - 30/06/2022)	3	0	1,00	0	0	0	0
223041200 - Establishment of Bangladesh-Bharot Digital Service and Employment Training (BDSET) Center.	3	23,18	16,89,00	6,50,00	35,50,00	0	0
224022300 - * Basic Infrastructure for Bangabandhu Sheikh Mujib Hi-Tech Park, Sylhet (2nd Revised) (01/01/2016 - 30/06/2023) Approved	3	25,50,00	28,58,00	17,00,00	0	0	0
224023400 - * Establishment of Bangabandhu Rajshahi Hi-Tech Park (Borendro Silicon City) (01/07/2016-30/06/2023) Approved	3	31,02,50	90,28,00	60,00,00	48,06,00	0	0
224023500 - Sheik Kamal IT Training and Incubation Center (01/01/2017 - 31/12/2023) Approved	3	45,85,74	70,36,00	160,14,00	142,27,00	0	0
224125300 - * Establishment of Sheik Kamal IT Business Incubator at Chattogram University of Engineering and Technology (01/07/2017 - 30/06/2022)	3	23,23,80	1,00	0	0	0	0
224126000 - Establishment of IT/Hi-Tech Park at District level (12 Districts) (01/07/2017 - 30/06/2024) Approved	3	2,18,22	324,54,00	27,98,00	458,00,00	0	0
224290800 - Basic Infrastructure for Bangabandhu Hi-Tech City-2 Project (01/07/2019-31/12/2022) Approved	3	42,50,00	60,40,00	79,38,00	70,00,00	165,02,00	0
224319600 - Establishment of Seikh Kamal IT Training and Incubation Centre (11 nos) (01/07/2020 – 30/06/2025)	3	9,35,00	60,37,00	126,08,00	60,00,00	20,00,00	738,31,40
224335600 - Digital Entrepreneurship and Innovation Eco-System Development Project	3	0	23,98,00	15,13,00	103,13,00	213,35,00	108,48,00
224356800 - Basic Infrastructure Development of "Sheikh Hasina Institute of Frontier Technology (SHIFT)" Project (01/01/2022 – 31/12/2026)	2	0	0	155,00,00	60,00,00	26,00,00	130,97,40
224359100 - Establishment of Sheikh Kamal IT Training and Incubation Center Project (14 Nos) (01/02/2022 – 30/06/2027)	1-2	0	0	25,15,00	30,00,00	22,04,32	890,77,04
Total : Annual Development Program		179,88,44	675,42,00	672,36,00	1006,96,00	446,41,32	1868,53,84
Total : Development Activities		179,88,44	675,42,00	672,36,00	1006,96,00	446,41,32	1868,53,84
Total :		200,82,08	700,10,67	693,63,20	1032,48,00	481,41,32	1903,53,84

6.4 Controller of the Certifying Authority

6.4.1 Recent Achievements: From FY 2019-20 to FY 2021-22, CCA office provided "digital signature training to 2344 government officials and 4,264 digital signature certificates at consumer level. From the fiscal year 2019-20 to the fiscal year 2021-2022, 53,678 adolescent girls across the country have been provided hands-on cyber security training through workshops on "Digital Security Awareness for Girls". 120 government officials have been given local training on cyber and forensics under the project titled CA Monitoring System Deployment and Security Provision. As an international quality organization, CCA office has obtained a total of 6 Web Trust Seals from CA Browser Forum in 5 subjects. Digital signature has already been implemented in 2 institutions (TIN certificate of RJSC and NBR). Besides, implementation of digital signature in ibas++, Bangladesh Bank, Passport, CPTU and e-documents is ongoing.

6.4.2 Activities, Output Indicators and 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. Training on the introduction of digital signatures in the use and application of information and technology	Trained manpower	2	No. (person)	800	824	800	500	1000	2000	3000
2. Inspect offices and establishment of licensed CAs	inspected CA offices	1	No	6	6	6	6	6	6	6
3. Arrange seminar/workshops on cyber security at national level	organized Seminar	2	No. (person)	11000	16298	12000	12000	15000	20000	30000
4. Digital Signature Certificate Delivery	Trainee Person	2	No. (person)	30	2	4	4	4	4	4

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 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
Operating Activities							
General Activity							
1280102 - Office of the Controller of Certifying Authority for Electronic Signature Certificate	1	2,92,55	17,00,00	16,48,08	5,68,00	5,83,00	5,93,00
Total : General Activity		2,92,55	17,00,00	16,48,08	5,68,00	5,83,00	5,93,00
Special Activity							
120000801 - Loans to Government Employees	1	0	7,00	7,00	7,00	7,00	7,00
Total : Special Activity		0	7,00	7,00	7,00	7,00	7,00
Total : Operating Activities		2,92,55	17,07,00	16,55,08	5,75,00	5,90,00	6,00,00
Development Activities							
Annual Development Program							
224288600 - * Establishment of CA Monitoring System (CAMS) and Security in the Office of the Controller of Certifying Authorities (01/07/2019-30/06/2023) Approved	1-2	6,43,42	20,00,00	21,00,00	0	0	0
Total : Annual Development Program		6,43,42	20,00,00	21,00,00	0	0	0
Total : Development Activities		6,43,42	20,00,00	21,00,00	0	0	0
Total :		9,35,97	37,07,00	37,55,08	5,75,00	5,90,00	6,00,00

6.5 Directorate of Information and Communication Technology

6.5.1 Recent Achievements: During the FY 2019-20, 2020-21 and FY 2021-22, 5000 Sheikh Russell digital labs have been installed in various educational institutions and 300 Schools of Future have been established through the project entitled "Establishment of computer and language training labs in educational institutions across the country". Also, 15 Sheikh Russell Digital Labs have been provided to Bangladesh community in Saudi Arabia. Establishment of Digital Connectivity (EDC) and rate power schemes have

been approved. A total of 500 youths employment have been created by organizing the BPO Summit. Bangladesh Public Service Commission has appointed 1(one) 6th grade 1 (one) 10th grade in head office, 52 assistant network engineers in district office and 67 assistant programmers in upazila office and internship Training have been given to a total of 10500 women. Also a total of 919 women have been employed through the project titled "Empowerment of Women through Technology".

6.5.2 Activities, Output Indicators and 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. 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	17500	15000	15000	15500	16000	
2. Establish ICT lab at educational institutions	established Lab	2	Number	500		5000	5000			
3. Create skilled women entrepreneurs through ICT training	trained Women entrepreneurs	2	Number person	10000				10000	15125	
4. e-file, Portal and ICT training at field level	Number of trainees	2	Number person	8000	7500	8000	3500	30000	2000	1000

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 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
General Activity							
1280201 - Directorate of Information and Communication Technology	1-4	10,53,85	15,79,66	14,24,84	17,06,73	15,21,98	15,21,98
1280202 - District Information & Communication Technology Offices	1-4	10,13,98	11,95,49	10,54,27	14,79,96	15,45,96	15,91,21
1280203 - Upazila Information & Communication Technology Offices	1-4	37,41,75	41,49,01	38,42,29	43,23,31	44,32,06	44,86,81
Total : General Activity		58,09,58	69,24,16	63,21,40	75,10,00	75,00,00	76,00,00
Total : Operating Activities		58,09,58	69,24,16	63,21,40	75,10,00	75,00,00	76,00,00
Development Activities							
Annual Development Program							
223046200 - Her Power Project: Empowerment of Women Through ICT Frontier Initiative (01/07/2022 – 30/06/2025)	3	0	0	3,00,00	8,00,00	83,40,17	0
224317800 - Establishment of Sheikh Russel Digital Labs (2nd Phase) Project (01/07/2020 – 30/06/2024)	1-3	8,32,02	250,00,00	376,19,00	154,57,00	0	0
224351900 - Establishing Digital Connectivity	3	0	26,00,00	7,72,00	40,00,00	1103,89,00	226,99,85
Total : Annual Development Program		8,32,02	276,00,00	386,91,00	202,57,00	1187,29,17	226,99,85
Total : Development Activities		8,32,02	276,00,00	386,91,00	202,57,00	1187,29,17	226,99,85
Total :		66,41,60	345,24,16	450,12,40	277,67,00	1262,29,17	302,99,85

6.6 Digital Security Agency

6.6.1 Recent Achievements: The 'Digital Security Agency' has been constituted as per Section-5 of the 'Digital Security Act-2018' to establish a secure cyber space for Bangladesh in FY 2019-20, 2020-21 and 2021-22. Digital Security Help-Desk has been launched through 333 to provide basic assistance and advice to people regarding cyber security. Cyber awareness advice has already been provided to more than 10 target people through help-desk. Online course 'Muktpath' on digital security has been launched to enhance skills in cyber security, through which nearly 60 thousand students have registered in the course. About 6000 officials and employees of various government offices and students of educational institutions have been provided cyber awareness training. Around 70 lakh people have been sensitized through "Aasal Chini" campaign jointly with LICT project to raise awareness about lies, rumours, etc. through social media. Bilateral MoU signed with Cambodia CERT and CERT-In for mutual cooperation in national cyber security.

Providing regular consultancy and assistance to Bangladesh Banks and Financial Institutions to achieve PCI-DSS and ISO 27000 certification.

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. Organized seminars/workshops organized cyber drill competition to enhance skills in cyber security	Organized Seminars/ Workshops	3	Number	3	1	5	1	1	1	1
2. Organize Seminars/Workshops on Cyber Security Organized Seminars/Workshops	Organized Seminars/ Workshops	3	Number	10	8	12	10	12	15	16

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 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
Support Activity							
131019100 - Digital Security Agency	1-3	5,05,05	5,17,00	3,15,30	6,05,00	7,00,00	7,10,00
Total : Support Activity		5,05,05	5,17,00	3,15,30	6,05,00	7,00,00	7,10,00
Total : Operating Activities		5,05,05	5,17,00	3,15,30	6,05,00	7,00,00	7,10,00
Total :		5,05,05	5,17,00	3,15,30	6,05,00	7,00,00	7,10,00