**Grant No. 51**

**154 - Posts and Telecommunications Division**

**Medium Terms Expenditure**

(Taka in Thousands)

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Budget**  **2020-21** | **Projection** | |
| **2021-22** | **2022-23** |
| Operating Expenditure |  |  |  |
| Development Expenditure |  |  |  |
| **Total** |  |  |  |
|  | | | |
| Recurrent |  |  |  |
| Capital |  |  |  |
| Financial Asset |  |  |  |
| Liability |  |  |  |
| **Total** |  |  |  |

**1.0 Mission Statement and Major Functions**

**1.1 Mission Statement of the Ministry**

Ensure affordable, qualitative and international standard telecommunications and postal services through adaptation of institutional development and modern technology.

**1.2 Major Functions of the Ministry**

1.2.1 Establish, operate and maintain nationwide telecommunication networks;

1.2.2 Establish, operate and maintain nationwide infrastructure for postal services;

1.2.3 Provide telecommunication and postal services;

1.2.4 Determine fees, charges and tariff to post and telecommunication sector;

1.2.5 Provide savings and life insurance services through post offices;

1.2.6 Formulate the draft laws, rules and policies relating to post and telecommunication and implementation

and review of those; and

1.2.7 Liaison with international organizations, protocols and agreements with different countries and international bodies related to postal and telecommunications services

**2.0 Medium Term Strategic Objectives and Activities**

| **Medium-Term Strategic Objectives** | **Activities** | **Implementing Departments/Agencies** |
| --- | --- | --- |
| **1** | **2** | **3** |
| 1. Modernization and expansion of telecommunication services | * Increase of use of optical fibre backhaul bandwidth * Increase use of internet service * Increase use of GPON service | * Bangladesh Telecommunications Company Limited(B.T.C.L.) |
| * Production of Telecommunication products and Equipment | * Telephone Shilpa Sangstha Ltd |
| * Product of Telecommunication Equipment | * Bangladesh Cable Shilpa Ltd. |
| * 2G, 3G & 4G Network Expansion * Value Added Service Expansion | * Teletalk Bangladesh Ltd. |
| * Increase capacity of international data and bandwidth of internet connections through Submarine Cable | * Bangladesh Submarine Cable Company Ltd |
| * Collect fees and charges of services and spectrum under licenses and permits * Issue and renew licenses for telecommunication services | * Bangladesh Telecommunication Regulatory Commission |
| * Formulate Guidelines and Plans for the telecommunication sector * Conduct survey in telecommunication sector * Conduct training, and workshop/seminar on telecommunication and ICT | * Department of Telecommunications |
| Modernization of postal services, expansion of ICT based Postal services and service diversification | * Provide e-service under established Post e-Centers * Expand services related to delivery of letters and parcels * Print and sell postal stamps * Expand coverage of Post Office Savings Bank and Postal Life Insurance * Expand Electronic Money Order services | * Postal Department |
| * Issue licenses for courier services and mailing operators | * Licensing Authority of Mailing Operator and Courier Service |
| Enhanced institutional capacity | * Introducing e-commerce services * Launch of Logistic Mail Service | * Postal Department |

1. **Poverty and Gender Reporting**

**3.1 Impact of Strategic Objectives on Poverty Reduction and Women’s Advancement**

* + 1. **Modernization and expansion of telecommunication services**

**Impact on Poverty Reduction:**Implementation of expansion programs of telecommunication services at affordable prices are accelerating the development of ICT and improving the efficiency of people engaged in informal economic activities. Increased marketing opportunities in a competitive market through expanded telecommunication services are being instrumental in reduction of poverty. The use of information technology services also creates opportunities for people’s participation in income generating activities.

**Impact on Women’s Advancement:** Expanded telecommunication services ensuring availability of technological facilities at affordable prices, thereby increasing opportunities for women to education and healthcare services. In addition, training on information technology and its applications are reducing their daily working hours, creating congenial working environment at the work places and increasing their participation in labor market and income generating activities. As a result, the social status of women improves.

## Modernization of postal services, expansion of ICT based Postal services and service diversification

**Impact on Poverty Reduction:** Economic activities are increasing through affordable, modern and efficient postal services and accumulation of savings. Moreover, savings is encouraging investments. Faster transaction is positively affecting the trade and business activities which in turn contributing in the poverty reduction

**Impact on Women’s Advancement:** Affordable and efficient postal services are facilitating communications for the women. The savings bank is encouraging the tendency of savings which is favorable for the personal and family financial security of women. Besides, the Electronic Money Transfer Service (EMTS) has made the financial transaction of the women faster and easier.

**3.**1.3 **Enhanced institutional capacity**

**Impact on Poverty Reduction:** Easy availability and accessibility to Products increase the tendency of enjoyment among the people and both of these function are supported by E-commerce. E-commerce service becoming popular day by day in the economy and business. It Increases business scope as well. It also creates new job opportunities that brings positive momentum in the economy which is playing vital role in reducing poverty

**Impact on Women’s Advancement:** E-commerce service eases trading for women. As a result, women are buying and selling daily commodities. Not only in trading, women are getting an opportunity to earn through outsourcing work in online.

**3.2 Poverty Reduction and Women’s Advancement Related Spending**

(Taka in Thousands)

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Budget**  **2020-21** | **Projection** | |
| **2021-22** | **2022-23** |
| Poverty Reduction |  |  |  |
| Gender |  |  |  |

**4.1 Priority Spending Areas/Schemes**

| **Priority Spending Areas/Schemes** | **Related Strategic Objectives** |
| --- | --- |
| 1. **Increasing telecommunication service area and quality of service:** Telecommunication is one of the foundations for the Information and communications Technology. Development of telecommunication systems is essential for the GDP growth and overall development of the country. Telecommunication facilities can be available at the door steps of the people by eliminating the digital divide, increasing telecommunication density and access through the development of telecommunication systems. With this consideration, this sector has been given the highest priority. | * Modernization and expansion of telecommunication services |
| 1. **[Information technology based activities of Postal Department:**   There is no alternative of delivering ICT based Postal Services to upgrade the postal services to the international standards. Thus, to improve postal services and to make all activities of postal department ICT based, this program has been placed in the second priority list. | Modernization of postal services, expansion of ICT based Postal services and service diversification |
| 1. **Improvement of existing postal services and introduction of updated services:**   In order to compete in the domestic and international markets and to meet the fast-changing demand of the people it is very important to develop the existing postal services through quality improvement and product diversification. Besides, rural people will be connected with internet and other modern technologies through conversion of rural post offices into Post e-Centers. With this consideration, these activities are included in the priority list. | * Modernization of postal services, expansion of ICT based Postal services and service diversification |

**4.2 Medium Term Expenditure Estimates and Projection (2020-21 to 2022-23)**

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

(Taka in Thousands)

| **Description** | **Budget** | **Revised** | **Budget**  **2020-21** | **Projection** | |
| --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2021-22** | **2022-23** |
|  |  |  |  |  |  |

**4.2.2 Expenditure by Economic Group Wise**

(Taka in Thousands)

| **Economic**  **Group** | **Description** | **Budget** | **Revised** | **Budget**  **2020-21** | **Projection** | |
| --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2021-22** | **2022-23** |
|  |  |  |  |  |  |  |

**5.0 Key Performance Indicator (KPIs)**

| **Indicator** | **Related Strategic Objectives** | **Unit** | **Revised**  **Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1. Tele-density | 1 | % | 98.8 |  | 99.5 |  | 100 | 100 |  |
| 1. Internet density | 1 | % | 60 |  | 70 |  | 80 | 82 |  |
| 1. Time of service delivery |  |  |  |  |  |  |  |  |  |
| a. Letter & Parcels | 2,3 | day | 2 |  | 2 |  | 2 | 2 |  |
| b. Money orders | 2,3 | day | 2 |  | 2 |  | 2 | 2 |  |
| c. Electronic money orders | 2, 3 | minute | 15 |  | 15 |  | 15 | 15 |  |

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

**6.1 Secretariat**

**6.1.1 Recent Achievement:** Not Applicable

**6.1.2 Activities, Output Indicators and Targets:** Not Applicable

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
|  |  |  |  |  |  |  |  |  |  |  |

**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**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.2 Bangladesh Telecommunications Company Limited (BTCL)**

**6.2.1 Recent Achievements:** During last three years telephone capacity reached to 15.14 lac and telephone subscriber reached to 6.16 lac in June 2018 .The number of ADSL subscriber in 64 districts headquarters and 23 Upazillas have reached to 18 thousands. Subscribers number of GPON with high speed internet has become 840. The use of Nationwide internet bandwidth has increased to 124.7 Gbps. Optical fiber cable network length has increased from 13,700 Km to 23,500 Km in all divisional towns, districts,Upazilla down to Union level.

**6.2.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Increase of use of optical fibre backhaul bandwidth\*1 | used Backhaul Bandwidth | 1 | GBPS) | 300 |  | 355 |  | 420 | 470 |  |
| 1. Increase of use internet service. | used Internet Bandwidth | 1 | GBPS | 160 |  | 190 |  | 220 | 250 |  |
| 1. Increase of use of GPON service\*2 | GPON Subscriber | 1 | Number thousand | 4.0 |  | 6.05 |  | 9.0 | 15.0 |  |

**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**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.3 Bangladesh Telecommunication Regulatory Commission (B.T.R.C.)**

**6.3.1 Recent Achievements:** [Bangabandhu Satellite-1 had been launched successfully from launch pad LC39 using Falcon 9 Rocket of the SpaceX, USA. During the last three years the mobile & PSTN subscribers had been increased to 15.09 crore & internet subscribers to 8.77 crore respectively. Teledensity stood at 92.67% and internet density at 53.65%. The 3G subscribers are 6.05 crore so far. 24 IGW Licenses for International Voice Call, 26 ICX Licenses for Voice Interconnection, 35 IIG for International Data transmission, 4 BWA Licenses for High speed data service, 5 NTTN Licenses for Transmission Network, 7 ITC Licenses for International Terrestrial Cables, 36 IPTSP Licenses for IP Telephony Service, 4 Licenses for 4G/LTE cellular mobile phone services, 04 Licenses for Tower Sharing among Operators, 56 Licenses for VAS (value added services) service and 01 MNP License issued so far for Mobile Number Portability.

**6.3.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Issue and renew licenses for telecommunication services; | issued/ renewed License | 1 | Number | 100 |  | 100 |  | 100 | 100 |  |
| 1. Collect fees and charges of services and spectrum under licenses and permits | collected Revenue | 1 | crore BDT | 3025.00 |  | 4045.55 |  | 4,146.69 | 3256.69 |  |

**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**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

6.4 Postal Department

**6.4.1 Recent Achievements:** To improve postal service during last three years 71 post offices, 13 mail and sorting offices and 200 Upazila post offices and town sub-post offices were brought under automation. 590 Information Technology based rural post offices have been rebuilt and repairs of 1273 post offices have been completed. In order to strengthen the mail transportation system, 198 cars have already been collected in different categories. 8500 rural post offices have been converted into e-centers. Besides, 38 post offices of various categories have been rebuilt / renovated.

**6.4.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. E-service delivery under establish Post e-Centers | E-service delivery | 2 | Number | 60000 |  | 65,000 |  | 70,000 | 80000 |  |
| 1. Expand services related to delivery of letters and parcels | distributed Letters and parcel | 2 | Number  in crore | 7.20 |  | 7.50 |  | 7.60 | 7.70 |  |
| 1. Print and sell postal stamps | sold Stamps | 2 | Taka in crore | 50 |  | 55 |  | 55 | 55 |  |
| 1. Expand coverage of Post Office Savings Bank and Postal Life Insurance | Collected savings | 2 | Taka in crore | 8300 |  | 8500 |  | 8700 | 8900 |  |
| Collecetd premium | 100 |  | 110 |  | 120 | 130 |  |
| 1. Expand Electronic Money Order services. | provided Service | 2 | Number in Lakh | 15 |  | 25 |  | 30 | 35 |  |
| 1. Introducing e-commerce services | e-commerce service provider  Post office | 3 | Number | 5000 |  | 4436 |  | - | - |  |
| 1. Introducing logistic mail services | Logistic mail service introduced post office | 3 | Number | 500 |  | 936 |  | - | - |  |

**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**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

6.**5** Licensing Authority of Mailing Operator and Courier Service

**6.5.1 Recent Achievements:** Mailing Operator and Courier Service Licensing Authority renewed 26 international, 11 domestic and 15 onboard licenses in favor of the mailing operators and courier service providers during the last three years.

**6.5.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Issue licenses for courier services and mailing operators. | Issued licenses | 2 | Number | 30 |  | 40 |  | 45 | 50 |  |
| collected Revenue | 2 | Taka  Lakh | 120 |  | 170 |  | 182 | 205 |  |

**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**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.6 Department of Telecommunication (D.O.T)**

**6.6.1 Recent Achievements:** Department of Telecommunications started its function on 08 September 2015. Newly established Organization are Currently working to develop their own infrastructure and develop human resources to start the full-fledged program. During the last 3 years, 51 training courses have been completed.

**6.6.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Prepare Guidelines and Plans for the telecommunication sector | Prepared guidelines and plans\* | 1 | Number | 6 |  | 7 |  | 8 | 8 |  |
| 1. Conduct survey in telecommunication sector | Submitted survey report\* | 1 | Number | 3 |  | 3 |  | 3 | 3 |  |
| 1. Conduct training and workshop/ seminar on telecommunication and ICT | Arranged training courses\* | 1 | Number | 22 |  | 25 |  | 26 | 27 |  |
| Arranged workshop/ seminar\* | 1 | Number | 2 |  | 2 |  | 2 | 2 |  |

**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**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.7 Teletalk Bangladesh Limited**

**6.7.1 Recent Achievements:** During the last 3 years Teletalk Bangladesh Limited has done significant expansion in 2.5G and 3G Network service. Teletalk has facilitated people by providing services as result of public examinations, University admission activities, Treatment, Education, Disaster Management, Utility bill payment etc. 3G network is established in 64 district Sadars and 2.5 G Network is spread throughout the country under the project “ Introduction of 3G Technolgy and Expansion of 2.5G Network”. Teletalk has 3750 (2.5 G Technology) number of BTS and 1562 (3G Technology) number of Node-B. To ensure Women Empowerment Teletalk has distributed 13 lacs free SIMs among women through “Oporajita” package.

**6.7.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. 2G, 3G & 4G Network Expansion | established BTS | 1 | Number | 1000 |  | 300 |  | 200 | 100 |  |
| established Node-B | 1 | Number (Lac) | 600 |  | 650 |  | 700 | 800 |  |
| 1. Value Added Services Expansion | Admission applications taken through mobile | 1 | Number (Lac) | 25 |  | 15 |  | 15 | 15 |  |
| Utility bills paid through mobile | 1 | Number (Lac) | 200 |  | 250 |  | 300 | 350 |  |
| job applicant registration done online\* | 1 | Number (Lac) | 25 |  | 30 |  | 35 | 40 |  |
| Bulk SMS service through Mobile | 1 | Number (Lac) | 30 |  | 32 |  | 33 | 35 |  |

**6.7.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects:**

(Taka in Thousands)

| **Name of the Institutional Unit/Scheme/ Project** | **Related Activity** | **Actual**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.8 Telephone Shilpa Shangstha**

**6.8.1 Recent Achievements:** Telephone Shilpa Sangstha has been marketing the locally assembled high-performance Doel advanced 1612 designed with Core i5 and advanced 16125th Generation Core i7 processors. During the last three years, 1,60,000.00 produced/assembled Digital Energy Meters have been sold. Recently supply agreement has been signed with DESCO for 200,000 (Two hundred thousand) Smart Card Based Prepaid Energy Meter.

**6.8.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Product of Telecommunication Equipment | Merketing of PABX | 1 | Line Unit (Thousand | 4.50 |  | 4.00 |  | 3.50 | 4.50 |  |
| Merketing and Repair of Telephone Set(Caller ID) | No  (thousand | 12.00 |  | 5.00 |  | 10.00 | 10.00 |  |
| Laptop sales | No (thousand | 15 |  | 5 |  | 10 | 10 |  |
| Digital Energy Meter | No (thousand | 60 |  | 30 |  | 50 | 150 |  |
| Merketing of Mobile Battery and Charger | 1 | No (thousand | 50 |  | - |  | 150 | 50 |  |

**6.8.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects:**

Not Applicable

(Taka in Thousands)

| **Name of the Institutional Unit/Scheme/ Project** | **Related Activity** | **Actual**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.9 Bangladesh Cable Shilpa Limited (B.C.S.)**

**6.9.1 Recent Achievements:** BCS produced 1.45 Lac conductor kilometers (Ckm) copper cable, 768671 fiber kilometers (Fkm) optical fiber cable and 1,784 kilometers (km) silicon duct during the last three years. During this period, a total of taka 9,250.08 lac has been deposited to the government exchequer on the account of VAT, customs duty, income tax and other taxes.

**6.9.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Product of Telecommunication Equipment | Produced copper cable | 1 | Lac CKm | 0.50 |  | 0.40 |  | 0.30 | 0.25 |  |
| Produced of optical fiber cable | FKm  (thousand) | 123 |  | 150 |  | 125 | 125 |  |
| Produced Silicon Duct | KM  Thousand | 1.3 |  | 1.5 |  | 1.2 | 1.2 |  |

**6.9.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects:**

Not Applicable

(Taka in Thousands)

| **Name of the Institutional Unit/Scheme/ Project** | **Related Activity** | **Actual**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |

**6.10 Bangladesh Submarine Cable Company Limited (BSCCL)**

**6.10.1 Recent Achievements:** During the last three years the installation of Second Submarine Cable system has been completed and BSCCL has started to provide Bandwidth service from Second Submarine Cable system since September’2017. After Connecting SMW-5 with the Second Submarine Cable, Bangladesh has achieved additional Bandwidth capacity of 1500 Gbps. Landing Station of Second Submarine Cable system is situated at Kuakata of Patuakhali district. Recently, Bangladesh Submarine Cable Company Ltd. has reduced IP Transit Bandwidth price to tk.429 per Mbps at 10G level. In 2018, Bangladesh Submarine Cable Company Ltd has achieved ICSB National Award for Corporate Governance Excellance-2017 and Best Corporate Governance Award 2015 in 2016.

**6.10.2 Activities, Output Indicators and Targets**

| **Activities** | **Output Indicator** | **Related Strategic Objectives** | **Unit** | **Revised Target** | **Actual** | **Target** | **Revised Target** | **Medium Term Targets** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2018-19** | | **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |
| 1. Increase capacity and improve quality of services of international voice, data and bandwidth of internet connections through Submarine Cable | Bandwidth Capacitty | 1 | GBPS | 2600 |  | 2600 |  | 2600 | 2600 |  |

**6.10.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects:**

Not Applicable

(Taka in Thousands)

| **Name of the Institutional Unit/Scheme/ Project** | **Related Activity** | **Actual**  **2018-19** | **Budget** | **Revised** | **Medium Term Expenditure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **2019-20** | | **2020-21** | **2021-22** | **2022-23** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
|  |  |  |  |  |  |  |  |