**Grant No. 22**

**125 - Secondary and Higher Education Division**

**Medium Term 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**

To develop well educated and efficient human resources imbued with the moral values by imparting general, science and technology-based education and training.

**1.2 Major Functions**

* + 1. Research and training programs with focus on improving the quality of secondary, higher secondary and tertiary education;
		2. Formulation and implementation of policy for secondary and tertiary education;
		3. formulation, implementation, monitoring and evaluation of projects with focus on construction of new educational infrastructure and improvement and expansion of existing infrastructure;
		4. Development of education systems and education management;
		5. Establishment of specialized university and creation of open educational resources;
		6. Formulation of curriculum for secondary levels and printing and distribution of free text books for primary and secondary levels;
		7. Registration and recruitment of teachers for non-government education institutions;
		8. Providing merit scholarship and stipend for students at secondary and degree levels;
		9. Providing broad-band connection, multi-media books to educational institutions, ensuring use of ICT in class rooms and application of ICT in education management;
		10. Increasing bilateral and international cooperation in education sector.

**2.0 Medium Term Strategic Objectives and Key Activities**

| **Medium Term Strategic Objectives** | **Activities** | **Implementing Departments/Agencies** |
| --- | --- | --- |
| **1** | **2** | **3** |
| 1. To ensure free and fair secondary education for all boys and girls
 | * Construction of new buildings and extension of secondary level educational institutions;
* repair and renovation of existing buildings of secondary level educational institutions;
* Construction and expansion of academic buildings in selected nongovernment colleges;
 | * Education Engineering Department (EED).
 |
| * Establishment of Upazila ICT training and resource centers;
* Strengthening BANBEIS as National Information Centre for Education & Knowledge Repository.
 | * Bangladesh Bureau of Education Information and Statistics (BANBEIS).
 |
| * Publication of public exam results at the scheduled time;
 | * Directorate of Secondary and Higher Education (DSHE);
* **Secondary and Higher Secondary Education** Boards.
 |
| * **Conducting** classes through multimedia;
* Introduc**ing** School Performance Based Management System (SPBMS),School Based Assesment (S.B.A.) and **prepare ISAS report in secondary level educational istitutions**;
* Tuition fee waiver for girl students.
 | * Directorate of Secondary and Higher Education (DSHE).
 |
| * Distribute text books to all students on 1st January.
 | * **Directorate of Secondary and Higher Education (DSHE);**
* National Curriculum & Text Book Board (NCTB).
 |
| * Inspection and auditing of **non-government** educational institutions.
 | * Department of Inspection & Audit (DIA).
 |
| * Conducting educational research & arranging workshop & seminar on different issues of education and teacher training
* Strengthening teachers training activities
 | * National Academy for Education Management (NAEM);
 |
| * Providing digital library and documentation services.
* Conducting education related research, evaluation, training, national & international meeting, workshops.
 | * Bangladesh Bureau of Education Information and Statistics (BANBEIS.)
 |
| 1. Improvement of the overall quality of tertiary education focusing on general science, applied science and business administration.
 | * Enactment of Legislation to set up new universities and training of teachers in foreing universities;
 | * University Grants Commission (UGC).
 |
| * Approval of new departments and Institute in Universities;
 |
| * Introducing I.C.T. / I.T. courses in universities;
 |
| * Infrastructure development of univerities;
 |
| * Set up new laboratories and computer labs in universities;
* Expanding network for researchers related to researches available home and abroad
 |
| * Research on arts, social science, science and technology
 |
| 1. To eliminate gender disparity in education and ensure equal opportunities for secondary and tertiary education levels for the people with disabilities and minor ethnic groups.
 | * Construction of new class rooms of educational institutions in underserved areas;
 | * Directorate of Secondary and Higher Education (DSHE);
* Education Engineering Department (EED).
 |
| * Providing stipends for students (secondary, higher secondary and degree level);
 | * Directorate of Secondary and Higher Education (DSHE).
 |
| * Providing scholarships to students based on the results of public examinations.
 | * Directorate of Secondary and Higher Education (DSHE);
* Prime Minister’s Trust Fund.
 |
| 1. Increasing the efficiency of the teachers through effective training and increasing the number of qualified teachers at a significant rate
 | * Training of secondary school teachers;
* Teachers training on ICT subject.
* Training on education administration and management.
 | * Directorate of Secondary and Higher Education (DSHE);
* Bangladesh Bureau of Education Information and Statistics (BANBEIS);
* National Academy for Education Management (NAEM).
 |
| * Recommendation for appointing teachers to fill vacancies in non-government institutions.
 | * Non-Government Teachers Registration & Certification Authority (NTRCA)
 |
| 1. Construction and development of education infrastructure with children, disabled and gender sensitive , safe, interactive and effective learning environment
 | * Construction of Toilet for girls student.
 | * Education Engineering Department (EED)
 |
| * Construction of Ramp for disable students.
 |

**3.0 Poverty, Gender and Climate activities Reporting**

**3.1 Impact of Medium Term Strategic Objectives on Poverty Reduction, Women's Advancement and Climate activities:**

**3.1.1 To ensure free and fair secondary education for all boys and girls**

 **Impact on Poverty Reduction:** Interventions, such as, training for teachers, establishment of model schools and inspection of schools etc. are expected to reduce existing disparity in quality of education, imbalanced competition in the opportunity of higher education. In addition, stipend/financial assistance to 45.81 lakh students annually and Monthly Payment Order (MPO) to 3.31 lakh nongovernment school and college teachers and staffs will help to reduce poverty among the poor beneficiary families.

 **Impact on Women’s Advancement:** Improved quality and access to education will increase participation of women at higher education. This will, in turn, create more opportunities for women in job market and economic activities.

 **Impact on Climate Change Adaptation and Mitigation**: New secondary school buildings set up in areas affected by climate change can be used as emergency shelter during natural disasters. They can also be used as a permanent communication center for climate change preparations. Apart from this, water reservoirs, plantation and environment friendly infrastructure is expected to be developed in educational institutions.

**3.1.2 Improvement of the overall quality of tertiary education focusing on general science, applied science and business administration.**

**Impact on poverty reduction:** Implementation of the pro-poor admission policy will offer more opportunities to the poor students to be admitted into various professional degree courses. This will have a direct contribution to the self-employment of the poor population.

 **Impact on Women’s Advancement:** Women’s capacity and skill is expected to be increased through enrollment in professional degree courses. Their social dignity will also be enhanced by participating in the productive activities.

**Impact on Climate Change Adaptation and Mitigation**: New research opportunities will be created by introducing ‘Applied Science’ which can be useful to innovate climate resilient technologies in near future.

**3.1.3 To eliminate gender disparity in education and ensure equal opportunities for secondary and** tertiary **education levels for the people with disabilities and minor ethnic groups.**

 **Impact on Poverty Reduction:** As per the provision of financial assistance for the children of poor families, Tk 5313,30,91,000.00 have been given as stipends to 2,89,08,921 students for five years from 2009-2010 to 2017-2018. In addition to this, about 220 crores was provided to 2,21,000 students per year under merit based scholarship. In the last three years, 12188 classrooms have been constructed, infrastructural development was carried out with safe environment, water resources, sanitation facilities, and improved wash rooms. 9931 public and private educational institutions have been repaired and renovated. For the housing of the female students, 57 hostels at Women's College and Government Girls' Schools, 2833 toilets and 2028 ramps have been constructed for the disabled students. As a result, more students from underdeveloped areas will get the opportunity to take education, which will play an important role in reducing poverty.

 **Impact on Women’s Advancement**: Hostel for women's students, hostels for women's colleges and government girls' schools, toilets have been constructed. In the secondary stage, stipend programs for girls will help them to participate in income generating activities and increase women's status in the society.

**Impact on Climate Change Adaptation and Mitigation**: No impact.

## 3.1.4 Increasing the efficiency of the teachers through effective training and increasing the number of qualified teachers at a significant rate

**Impact on Poverty Reduction:** Training of secondary school teachers in I.C.T., Education Administration and Management enhanced efficiency and quality of teachers**.** This will play an active role in the creation of self-employment and poverty alleviation of the poor people.

**Impact on Women’s Advancement:** Increasing the efficiency and the rates of qualified female teacher’s will increase women’s participation in productive activities which will contribute to women empowerment.

**Impact on Climate Change Adaptation and Mitigation**: No impact

**3.1.5 Construction and development of education infrastructure, including children, disabled and gender sensitive and safe, interactive and effective learning environment**

**Impact on poverty reduction:** Considering child disabilities and gender sensitivity **in different** educational institutions, construction of hostels at the Women's Colleges and Government Girls' Schools will give opportunity to more students from underdeveloped areas to take education resulting in poverty reduction.

 **Impact on Women’s Advancement:** Construction of residential hostels for female students in different Govt. girls schools and women collages contributes to increasing women's empowerment and women's status in society.

**Impact on Climate Change Adaptation and Mitigation**: No impact.

**3.2 Poverty Reduction, Women’s Advancement and Climate Change Related Spending**

(Taka in Thousand)

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

**4.1 Priority Spending Areas/Programmes**

| **Priority Spending Areas/Programmes** | **Related Medium Term Strategic Objectives** |
| --- | --- |
| 1. **Improving quality of the Secondary Education**

Key initiatives to improve the quality of education including various study, baseline survey, curriculum development, decentralization of the education management, establishment of model school and colleges and new schools in under-served areas ensures quality education. Hence, this has been given top priority. | * + To ensure free and fair secondary education for all boys and girls
 |
| 1. **Development of physical infrastructure for Government and non-Government education institutions**

 Construction of new buildings for different educational institutions (school, college and madrasa), repair and renovation of existing institutions and establishment of new schools in underserved areas will directly contribute to the expansion of education opportunities. Hence, these activities have been prioritized. | * + To ensure free and fair secondary education for all boys and girls
 |
| 1. **Provision of stipends to female students at secondary and higher secondary levels**

Continuing the stipend program for female students will contribute to reduce dropout rate and ensure gender equality. Hence, this initiative has been given priority. | * + To eliminate gender disparity in education and ensure equal opportunities for secondary and tertiary education levels for the people with disabilities and minor ethnic groups
 |
| 1. **Construction and expansion of infrastructure of new science and technology universities including existing engineering and technology universities**

Professional higher education not only creates specialized productive manpower but also reduces the unemployment problem. This is why this has been given priority. | * + Improvement of the overall quality of tertiary education focusing general science, applied science and business administration.
 |

**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 Indicators (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** |
| **Secondary Education** |  |  |  |  |  |  |  |  |  |
| 1. Student enrolment at secondary level (6th-10th grade)
 | 1,3  | % | 63.35 |  | 65.30 |  | 67.25 | 69.20 |  |
| 1. Drop out at secondary level (6th-10th grade)
 | 1,3 | % | 35.93 |  | 34.97 |  | 34.01 | 33.05 |  |
| 1. Ratio of male-female students at secondary level (6th-10th grade)
 | 1,3 | ratio | 47.53 |  | 48:52 |  | 49:51 | 50:50 |  |
| 1. Student enrolment at higher secondary level (11th-12th grade)
 | 1,3 | % | 34.44 |  | 35.81 |  | 37.83 | 39.85 |  |
| 1. Drop out at higher secondary level (11th-12th grade)
 | 1,3 | % | 21.02 |  | 20.28 |  | 19.91 | 19.54 |  |
| 1. Ratio of male-female students at higher secondary level (11th-12th grade)
 | 1,3 | ratio | 50.5:49.5 |  | 50.2:49.8 |  | 50:50 | 50:50 |  |
| **Higher Education** |  |  |  |  |  |  |  |  |  |
| 1. 1.Enrolment at professional degree course \*
 | 2, 3 | thousand | 5.91 |  | 6.18 |  | 6.45 | 6.72 |  |
| 1. 2. Graduation and post graduation degree rate
 | 2, 3  | % | 3.95 |  | 3.99 |  | 4.03 | 4.07 |  |
| 1. 3.Enrolment of female students at tertiary education
 | 2, 3 | % | 17.26 |  | 18.32 |  | 19.91 | 20.97 |  |

\* Enrolment rate of Boys and Girls= Rate of enrollment of students is calculated on total population of that age group

\*\* The dropout rate is calculated as percentage of the students enrolled.

\*\*\* Enrolment of students at professional degree course as a percentage of total population of that age group (18-22 years).

NB: Key Performance Indicators of madraasha and technical education has been shown in Madraasha and Technical Education Division

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

**6.1 Secretariat**

**6.**1**.1 Recent Achievements**: 12 secondary schools and 299 colleges have been nationalized. Applications for special grant for educational institutions, teachers and students are being received online and money is being distributed through mobile banking.

**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 Department of Secondary and Higher Education (DSHE)**

**6.2.1 Recent Achievements**: Necessary infrastructure of the ICT learning centers of 640 schools were made under the project ‘Secondary Education Sector Investment Program (SESIP)’ . Initiatives for providing science equipment and various educational equipment to 20,000 (twenty thousand) educational institutions have been taken under this program. Necessary goods have already been delivered to 10,000 (ten thousand) educational institutions. Construction of 790 college buildings out of 1500 target, providing classroom furniture to 900 institutions, establishment of ICT Lab in 907 colleges, foundation of multimedia classrooms in 806 institutions were done under the project ‘Development of Selected Non-Government Colleges Along with ICT Facilities for Improving Quality of Education (1st phase revised)’. Construction of seventeen 6-storied buildings was done under the project ‘Establishment of 11 Secondary Schools & 06 Colleges (Government) in Dhaka Metropolitan City’. A total of 1000 resource teachers of english, mathematics and science have been recruited under the project SESIP in schools located in under-privileged areas. To popularize science education in the secondary level, 55,017 teachers have been provided with hands-on training by the same program (SESIP).

**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. **Conducting** Classes through Multimedia
 | Number of yearly conducted classes | 1 | Lakhs | 35 |  | 24 |  | 30 | 36 |  |
| 1. **Conducting** all public examinations and publishing results in time
 | Time spent in publishing results of JSC Exams\* | 1 | Day | 40 |  | 40 |  | 40 | 40 |  |
| Time spent in publishing results of SSC Exams\* | 60 |  | 60 |  | 60 | 60 |  |
| Time spent in publishing results of HSC Exams\* | 60 |  | 60 |  | 60 | 60 |  |
| 1. Provi**ding** stipends **to** secondary **and higher secondary level students and Scholarships** based on **public exam** results
 | students receiving stipend | 1, 3 | Lakh person | 45.81 |  | 22.30 |  | 28.33 | 22.93 |  |
| Students awarded scholarships | 2.21 |  | 1.87 |  | 1.87 | 1.87 |  |
| 1. Introduc**ing** School Performance- Based Management System (SPBMS) and **prepare ISAS report in secondary educational istitutions**
 | no of schools included | 1 | Thousand | 18.50 |  | 18.50 |  | 18.50 | 18.50 |  |

**\*** expected fast track time for publication of results of JSC, SSC & H.S.C. are respectively 40, 60 & 60 days which have already been achieved and will be continued in medium term

**\*\* The number of students receiving stipend will decrease due to the seperation of Technical and madrasa Education Division**

**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 Education Engineering Department (E.E.D.)**

**6.3.1 Recent Achievements**: In the last three years (2015-16, 2016-2017 & 2017-2018) total 12188 class rooms were constructed for different govt. & non-government schools, madrasas and other institutions. 8043 class rooms were constructed in Non. Govt Colleges. (689 examination hall, 689 canteens, 689 ICT Labs and 5287 classroom). 2245 class rooms in underserved areas were also constructed in 748 Secondary Schools & Madrasas. On the other hand, 57 girls hostel were constructed in different govt. & non-government colleges to provide accommodation for female students. In addition to that repair & renovation work of 9931 building were completed at government & non-government educational Institutions. Construction of 2833 toilets for girls students and construction of 2028 Rams for disable students were done. Furniture has been supplied to 8400 Secondary/Higher secondary level schools and Madrasas.

**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. Construction of class rooms at new and extension of existing School, college & Madrasas
 | class rooms Constructed | 1 | No. | 6200 |  | 11000 |  | 12000 | 11000 |  |
| 1. Construction & Extension of Academic Building at Govt. Non-govt. Colleges
 | class rooms Constructed in colleges | 1 | No. | 2800 |  | 400 |  | 1000 | 1000 |  |
| 1. Establish new educational institutions in underserved areas
 | class room Constructed | 3 | No. | 350 |  | 350 |  | 350 | 350 |  |
| 1. Repair maintenance of existing educational institution.
 | Institutions Repaired | 1 | No | 4000 |  | 4000 |  | 4200 | 4500 |  |
| 1. Construction of Toilet for girls student.
 | Toilets Constructed | 5 | No | 2275 |  | 1455 |  | 1780 | 2000 |  |
| 1. Construction of ramp for disabled students.
 | ramps Constructed | 5 | No | 850 |  | 850 |  | 850 | 1000 |  |

**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 University Grants Commission (U.G.C.)**

**6.4.1 Recent Achievements**: Formation of innovation team, appointment of information officer, welfare officer complaint remedy management cell, preparation of citizen charter was completed and activities are being taken accordingly in University Grants Commission and the universities. In the last 3 years the grant for research for the teachers has been increased to maximum 3,00,000 taka, and for post the monthly grant for PHD researchers has been increased from 15,000 taka to 30,000 taka ,grant for post-doctoral researchers has been increased from 30,000 taka to 50,000 taka, the grant for seminar and workshop has been increased to maximum 50,000 taka so that the university teachers may enhance their knowledge by participating in seminars and workshops. The approval of 20 new departments and 4 new institutes have been made in various public universities. Easy access to various valuable/rare national and international books, journals, periodicals & newspapers to the students of 29 public universities, 40 private universities and 2 international and 2 local institutions has been ensured and access to digital libraries to 70 public universities/institutes has been made possible with lower cost internet connection through BdREN.

**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. Enactment of Legislation to set up new universities and training of teachers in foreing universities
 | Laws enacted | 2 | No | 6 |  | 4 |  | 3 | 4 |  |
| Teachers trained in foreing universities | 2 | No | 0 |  | 1600 |  | 1600 | 1600 |  |
| 1. Approval of new department and institute in universities
 | New department approved | 2 | No | 20 |  | 23 |  | 25 | 28 |  |
| New institute approved | 4 |  | 3 |  | 4 | 5 |  |
| 1. Starting ICT/IT Course in universitiest
 | ICT/IT Courses initiated | 2 | No | 6 |  | 6 |  | 10 | 12 |  |
| 1. Infrastructure development of univerities
 | Academic buildings constructed | 2 | No | 65 |  | 65 |  | 75 | 75 |  |
| Residential Building constructed | 40 |  | 45 |  | 45 | 45 |  |
| Students (boys) residential halls constructed | 20 |  | 20 |  | 25 | 25 |  |
| Students(girls) residential halls constructed | 20 |  | 20 |  | 25 | 25 |  |
| 1. Set up new laboratories and comnputer labs in universities
 | New laboratories Established | 2 | No | 10 |  | 10 |  | 15 | 15 |  |
| Laboratories developed/ expanded | 8 |  | 6 |  | 10 | 10 |  |
| computer labs founded/moernized | 7 |  | 6 |  | 8 | 8 |  |
| 1. Expanding network for researchers related to researches available home and abroad
 | network expanded | 2 | No | 70 |  | 75 |  | 80 | 85 |  |
| 1. Research on arts, social science, science and technology
 | M. Fill’s research done | 2 | No | 300 |  | 200 |  | 225 | 230 |  |
| PhD research done | 250 |  | 120 |  | 130 | 135 |  |
| Post Doctoral Research done | 5 |  | 10 |  | 10 | 10 |  |
| MoU signed with universities | 5 |  | 30 |  | 40 | 45 |  |
| Journal downloaded | 22905 |  | 25900 |  | 27000 | 29500 |  |

**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 Bangladesh Bureau of Education Information and Statistics (BANBEIS)**

**6.5.1 Recent Achievements**: In the year 2017-18BANBEIS published 9 statistical reports, 2 evaluation reports and 5 research reports on different contemporary education related issues. Apart from these, in order to analyze the quality of education a report on the observation of classroom teaching and learning activities has been prepared.229 research projects are completed under the scheme ‘Grants for Advanced Research in Education’. More than 1 lakh news from newspapers has been web-enabled by e-clipping including 10,500 paper cutting. Library has been modernized and Bangobondhu and Liberation War Corner has been established. 680 officers, staff and teachers were trained on ICT at BKITCE of BANBEIS. Besides, BANBEIS has trained 21,000 teachers on ICT in 125 Upazilla ICT Training and Resource Center for Education (UITRCE). The activities of National Strategy for the Development of Education Statistics and Action Plan (NSDES & AP) has started for monitoring of SDG-4 implementation. National indication Framework is prepared for SDG-4 under this program.

**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. Establishment of Upazila ICT Training & Resource Center for Education (UITRCE).
 | Infrastructure Developed | 1 | %. | - |  | 60% |  | 40% | 0 |  |
| 1. Education Research, Evaluation, Training, National & International Meeting, Workshop
 | Education Research conducted | 1,4 | No. | 5 |  | 6 |  | 6 | 7 |  |
|  (B.K.I.T.C.E.) Teachers Trained  | 900 |  | 1000 |  | 1000 | 1000 |  |
|  (U.I.T.R.C.E.) Teachers Trained | 25000 |  | 28000 |  | 30000 | 30000 |  |
| TOT for Master Trainer conducted | 300 |  | 350 |  | 350 | 120 |  |
| Meeting, workshops conducted | 25 |  | 25 |  | 25 | 30 |  |
| Higher education research conducted | 250 |  | 250 |  | 260 | 260 |  |
| 1. Strengthening BANBEIS as National Information Centre for Education & Knowledge Repository
 | Information collected |  | No. | 42000 |  | 42000 |  | 42500 | 43500 |  |
| reports Prepared and distributed | 9 |  | 9 |  | 10 | 10 |  |
| Monitoring and Evaluation conducted | 2 |  | 3 |  | 4 | 4 |  |
| Education GIS  | 2000 |  | 500 |  | 500 | 500 |  |
| 1. E-Service, Digital Library, Documentations
 | E-book Service given |  | No. | 20 |  | 25 |  | 25 | 30 |  |
| E-Paper Clippings collected | 10500 |  | 11000 |  | 11000 | 11500 |  |
| E-catalogue Service provided | 650 |  | 700 |  | 700 | 750 |  |
| E.G.P. | 10 |  | 17 |  | 18 | 19 |  |

**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 National Academy for Education Management (N.A.E.M.)**

**6.6.1 Recent Achievements**: During last three financial years 2015-16, 2016-17 & 2017-18 NAEM has conducted the following training courses i.e. Foundation Training Course (FTC)-09, Educational Administration and Management Training Courses-43, Educational Research Methodology Courses-06, Computer Application Training Course-27,Communicative English Language Training Course-29, Educational Planning and Development Training Course-08, Senior Staff Course on Education and Management (SSCEM)-06 , Advance Course on Education and Management (ACEM)-11, and other short courses-47. Total 9130 trainees have been given training through the above mentioned courses.

**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. Strengthening teachers training activities
 | Conducted training | 4 | Person | 3600 |  | 3155 |  | 4200 | 4500 |  |
| 1. Conducting Educational Research & Arranging Workshop & Seminar on different issues of education and training
 | Conducted Educational research and workshop  | 1 | No. | 20 |  | 20 |  | 25 | 25 |  |
| News Latter published |  | No. | 04 |  | 04 |  | 04 | 04 |  |
| NAEM Journal published |  | No. | 02 |  | 02 |  | 02 | 02 |  |
| International and local meetings, workshops and seminars organized. |  | No. | 14 |  | 15 |  | 15 | 18 |  |

**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 Directorate of Inspection and Audit (D.I.A.)**

**6.7.1 Recent Achievements**: In the last FY 2015-16, 2016-17 and 2017-18, the inspection, audit and investigation programs have been conducted in total 9,598 government/non-government schools, colleges and madrasas. Within these inspected institutions, a number of 4,856 inspection/audit/investigation reports were submitted. During the last three years, the irregularities involving Tk 64,10,69,282 have been identified in different institutions and it has been duly recommended in the report to recover the money and thereby deposit it in the government treasury.

**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. Inspect and audit government/ non-government educational institutions
 | Audited educational institutions | 1 | No (Thousand) | 3.10 |  | 3.10 |  | 3.20 | 3.30 |  |
| Coverage of inspection | % | 8.38 |  | 8.65 |  | 8.92 | 9.19 |  |

**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 National Curriculum and Text Book Board (N.C.T.B.)**

**6.8.1 Recent Achievements**: As per decision of the government for the Academic Year 2019, secondary level (Bangla & English version) & SSC (vocational) level 18,13,00,948 copies, Ibtedayee, Dakhil and Dakhil (vocational) 6,47,51113 copies, supplementary agriculture 1,24,261 copies and Braille Textbooks 5,857 copies, total 24,61,82,179 copies and Pre-primary, Primary level, MLE Textbooks Total 10,60,15,703 copies, grand total 35,21,97,882 copies textbooks have been printed and distributed to 4,26,19,865 number of students free of cost at the beginning of the year. Appropriate history of liberation war has been included in all level textbooks. From the year 2017, continuous assessment system is introduced in three subjects in JSC examination and two subjects in SSC examination. In the financial year 2017-18, 12 Textbooks of classes IX-X have been revised by the renowned educationist to make it reader friendly and attractive. Among this Physics, Chemistry, biology and Science have been printed and distributed in four color. From financial year 2017-18, the cover of all textbooks books has been printed with 230 GMS art card in four colors.

**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. The day of 1st January, Distribution of Textbook to all students and celebrate the Textbook day nationally.
 | Printed and Distributed copies of Textbook | 1 | crore | 35.2197 |  | 35.45 |  | 36.00 | 36.00 |  |

**6.8.3 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** |
|  |  |  |  |  |  |  |  |