

**Grant No.57**  
**160-Technical and Madrasah Education Division**  
**Medium Term Expenditure**

(Taka in Thousands)

Description	Budget 2019-20	Projection	
		2020-21	2021-22
Operating Expenditure	5940,45,00	6534,50,00	7187,94,00
Development Expenditure	1513,15,00	1664,47,00	1830,91,00
<b>Total</b>	<b>7453,60,00</b>	<b>8198,97,00</b>	<b>9018,85,00</b>
Recurrent	5739,36,86	6205,40,81	6930,89,27
Capital	1713,88,14	1991,59,75	2085,89,46
Financial Asset	35,00	1,96,44	2,06,27
Liability	0	0	0
<b>Total</b>	<b>7453,60,00</b>	<b>8198,97,00</b>	<b>9018,85,00</b>

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

To create efficient and skilled human resources with moral values through combination of technical and vocational, science and technology-based education and training.

**1.2 Major Functions**

- 1.2.1 Conducting research, training, project formulation, implementation, monitoring and evaluation for improving the quality of technical and Madrasah education;
- 1.2.2 Formulation of administrative policy and conduct reform activities related to technical and Madrasah education;
- 1.2.3 Registration and recruitment of teachers for non-government educational institutions and provide financial support ;
- 1.2.4 Develop and update curriculum for different levels of technical and Madrasah education;
- 1.2.5 Printing and distribution of free textbooks for several levels of technical and Madrasah education;
- 1.2.6 Provide broad-band connections, multi-media books to educational institutions, ensuring use of ICT in class rooms and application of ICT in education management;
- 1.2.7 Implementation of recommendations of the Education Policy.

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

Medium Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Expansion of access to quality technical and Madrasah education.	<ul style="list-style-type: none"> <li>• Providing training to teachers, members of the School Management Committee (SMC) and others.</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Technical Education (DTE)</li> <li>• Directorate of Madrasah Education (DME)</li> <li>• National Academy for Computer Training and</li> </ul>

Medium Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
		Research(NACTAR) • Bangladesh Madrasah Teachers' Training Institute(BMTTI)
	<ul style="list-style-type: none"> <li>• Conducting all public examinations and publishing the results in time</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Technical Education (DTE)</li> <li>• Directorate of Madrasah Education (DME)</li> </ul>
	<ul style="list-style-type: none"> <li>• Establishing new educational institutions in underserved areas</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Madrasah Education (DME)</li> </ul>
	<ul style="list-style-type: none"> <li>• Constructing new and extending the existing buildings of educational institutions (Technical &amp; Madrasah) and supplying furniture</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Technical Education (DTE)</li> <li>• Directorate of Madrasah Education (DME)</li> </ul>
2. Ensure equity and equality at all levels of education	<ul style="list-style-type: none"> <li>• Providing stipends and scholarships to eligible female-male students at different levels of Technical &amp; Madrasah Education</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Technical Education (DTE)</li> <li>• Directorate of Madrasah Education (DME)</li> </ul>
3. Generate skilled human resources for domestic and international labor market	<ul style="list-style-type: none"> <li>• Imparting technical and vocational education and training</li> <li>• Rendering professional training and Competency- Based Training (CBT) to teachers of technical education.</li> <li>• Introducing emerging trade and technology courses by modernizing curriculum</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Technical Education (DTE)</li> </ul>
4. Strengthening governance in education management	<ul style="list-style-type: none"> <li>• Conducting research , evaluation of educational Scheme, facilitating training and discussion through international and national seminars/workshops</li> </ul>	<ul style="list-style-type: none"> <li>• Directorate of Technical Education (DTE)</li> <li>• Directorate of Madrasah Education (DME)</li> </ul>

### 3.0 Poverty, Gender and Climate Change Reporting

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

##### 3.1.1 Improve access to quality technical and madrasah education

**Impact on Poverty Reduction:** Interventions, such as, establishment of technical schools and colleges, polytechnic institutes, model madrasahs and inspection of institutions etc. are expected to reduce existing disparity in quality of education and imbalanced competition in higher education. In addition, stipend/financial assistance to the students of technical and madrasah levels and Monthly Payment Order (MPO) to non-government teachers and staffs of technical and madrasah levels will help reduce poverty among the poor beneficiary families.

**Impact on Women's Advancement:** Improved quality and access to technical and madrasah education will increase participation of women at higher education. This will, in turn, create more opportunities for the women in labor 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 are being developed in educational institutions.

### 3.1.2 Ensure equity & equality at all levels of education

**Impact on Poverty Reduction:** Poverty level in poor families will be decreased by ensuring gender parity in income and education through providing stipend to poor students.

**Impact on Women's Advancement:** Providing stipends & scholarship to the female students of different levels of madrasah and technical education creates opportunities for the women to enter into income generating activities and also enhances their social dignity.

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

### 3.1.3 Generation of skilled human resources for domestic and international labour markets

**Impact on Poverty Reduction:** Imparting necessary vocational and technical skills to beneficiaries from the disadvantaged families annually will ensure employment opportunities and will increase access to both domestic and international job market. This has a direct impact on poverty alleviation.

**Impact on Women's Advancement:** Technical, vocational, professional and higher education will enhance skill and efficiency of women. They will enjoy social dignity by engaging themselves in different productive sectors.

**Impact on Climate Change Adaptation and Mitigation:** Providing technical, vocational and professional training creates opportunities for the expansion of climate resilient professions.

### 3.1.4 Strengthening governance in education management

**Impact on Poverty Reduction:** Promotion of good governance in education management will ensure quality education. This contributes in expanding skilled human resources and reducing poverty.

**Impact on Women's Advancement:** Good governance in education management ensures gender equality in different areas of education which has a supportive role in women's advancement.

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

## 3.2 Poverty Reduction, Women's Advancement and Climate Change Related Spending

(Taka in Thousands)

Description	Budget 2019-20	Projection	
		2020-21	2021-22
Poverty Reduction	2111,48,82	2532,21,76	2921,42,44
Gender	2274,91,24	2360,43,44	2623,17,21
Climate Change	83,19,92	94,60,56	99,52,56

### 4.1 Priority Spending Areas/Scheme

Priority Spending Areas/Scheme	Related Medium Term Strategic Objectives
<p><b>1. Improving quality of the Technical &amp; Madrasah Education</b></p> <p>Key initiatives to improve the quality of education including various study, baseline survey, curriculum development, decentralization of the education management and establishment of new Technical &amp; Madrasah institutions in underserved areas and creating more opportunities for secondary education ensures quality education. Hence,</p>	<ul style="list-style-type: none"> <li>Expansion of access to quality Technical &amp; Madrasah education</li> </ul>

Priority Spending Areas/Scheme	Related Medium Term Strategic Objectives
this has been given top priority.	
<p><b>2. Modernization of existing technical and vocational institutions and establishing new ones</b></p> <p>Removing unemployment problem and creating productive human resources by imparting technical and vocational education are very important for our country. Hence it has been given priority.</p>	<ul style="list-style-type: none"> <li>To generate skilled human resources for domestic and international labour markets</li> </ul>
<p><b>3. Creating facilities for education and training in different need-based trades and technologies</b></p> <p>In order to respond to the demand of labor market for both home and abroad, traditional curriculum has been revised by introducing emerging trades/technologies. More new trades needs to be introduced in different technical and madrasah institutions. Therefore these activities have been given priority.</p>	<ul style="list-style-type: none"> <li>To generate skilled human resources for domestic and international labour markets</li> </ul>
<p><b>4. Development of physical infrastructure for Government and non-Government education institutions</b></p> <p>Construction of new buildings for different educational institutions (Technical and madrasah), repair and renovation of existing institutions and establishment of new institutions in underserved areas will directly contribute to the expansion of education opportunities. Hence, these activities have been identified as priority</p>	<ul style="list-style-type: none"> <li>Expansion of access to quality Technical and Madrasah education</li> </ul>
<p><b>5. Provision of stipends to female students at Ebtadai, secondary and higher secondary levels</b></p> <p>Stipend program for female students will contribute to reducing dropout rate and ensuring gender equality. Hence, this initiative has been given priority.</p>	<ul style="list-style-type: none"> <li>To ensure equity &amp; equality at all levels of education</li> </ul>

#### 4.2 Medium Term Expenditure Estimates and Projection (2019-20 to 2021-22)

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

(Taka in Thousands)

Description	Budget	Revised	Budget	Projection	
	2018-19		2019-20	2020-21	2021-22
Secretariat	54,40,44	41,06,43	827,41,36	1139,75,52	1475,72,13
Head Office, Directorate of Technical Education	1266,37,90	1378,87,08	1747,72,08	1721,97,80	1879,27,91
Office of the Director (Vocational), Directorate of Technical Education	3,32,11	2,78,85	3,65,22	3,93,00	4,23,03
Offices of the Regional Director, Directorate of Technical Education	1,13,40	1,31,60	4,47,50	4,87,07	5,15,86
Engineering Colleges, Directorate of Technical Education	11,68,54	8,27,57	15,17,90	16,26,94	17,44,92
Technical Teachers Training Colleges, Directorate of Technical Education	8,29,03	8,50,11	9,14,25	9,64,69	10,08,26
Polytechnic Institutes	342,86,12	321,95,60	346,57,72	384,60,65	412,86,04
Technical School and Colleges, Directorate of Technical Education	192,17,86	193,71,80	224,86,99	238,30,32	251,82,41
Head Office, Bangladesh Madrasa Education Directorate	3796,80,83	3777,39,06	4248,80,74	4651,94,80	4932,52,66
Bangladesh Madrasa Teacher Training Institute	14,19,00	12,88,06	13,53,30	14,20,97	14,92,02
Government Madrasas, Bangladesh Madrasa Education Directorate	11,11,77	10,90,27	12,22,94	13,45,24	14,79,76
<b>Grand Total :</b>	<b>5702,37,00</b>	<b>5757,66,43</b>	<b>7453,60,00</b>	<b>8198,97,00</b>	<b>9018,85,00</b>

#### 4.2.2 Expenditure by Economic Group

(Taka in Thousands)

Economic Group	Description	Budget	Revised	Budget 2019-20	Projection	
		2018-19			2020-21	2021-22
	<b>Recurrent Expenditure</b>					
3111	Wages and salaries in cash	458,83,52	406,66,85	418,39,19	438,88,41	461,08,67
3211	Administrative expenses	39,36,07	52,18,77	41,21,54	37,74,52	40,87,00
3221	Fees, charges and commissions	1,61,05	6,34,73	1,14,79	1,16,43	1,26,69
3231	Training	217,59,68	181,34,76	128,49,39	82,04,36	164,28,46
3241	Domestic travel and transfer	0	1,81,62	0	0	0
3242	Foreign travel and transfer	0	1,00	0	0	0
3243	Petrol, oil and lubricants	2,62,04	2,86,67	3,21,31	3,44,39	3,86,40
3244	Travel and Transfer	7,01,57	6,11,42	14,05,34	8,53,53	9,42,84
3253	Public order and safety supplies	1,00	1,90,65	0	0	0
3255	Printing and stationery	14,91,58	17,41,64	15,60,17	16,26,66	17,75,84
3256	General supplies and materials	22,41,82	22,67,93	35,76,90	27,08,59	29,78,39
3257	Professional services, honorariums and special expenses	23,59,79	37,14,48	27,21,94	22,63,17	23,08,50
3258	Repairs and maintenance	105,19,80	79,72,82	115,63,92	125,10,27	127,05,96
3631	Current grants	4226,19,34	4233,92,42	4807,02,86	5039,15,61	5278,06,99
3632	Capital grants	80,00	20,00	1,55,00	1,72,00	1,77,00
3821	Current transfers not elsewhere classified	206,32,45	267,78,99	117,21,48	91,26,87	95,73,53
3911	Reserve	5,75,00	4,20,88	12,83,03	310,36,00	676,83,00
	<b>Total : - Recurrent Expenditure</b>	<b>5332,24,71</b>	<b>5322,35,63</b>	<b>5739,36,86</b>	<b>6205,40,81</b>	<b>6930,89,27</b>
	<b>Capital Expenditure</b>					
4111	Buildings and structures	257,00,50	324,58,91	1194,12,02	1412,19,07	1439,79,60
4112	Machinery and equipment	87,73,79	80,78,64	158,10,12	184,35,54	389,85,73
4113	Other fixed assets	2,56,50	2,66,50	0	0	0
4141	Land	12,04,30	27,21,75	290,32,00	321,69,52	215,65,28
4911	Reserve	8,99,00	0	71,34,00	73,35,62	40,58,85
	<b>Total : - Capital Expenditure</b>	<b>368,34,09</b>	<b>435,25,80</b>	<b>1713,88,14</b>	<b>1991,59,75</b>	<b>2085,89,46</b>
	<b>Assets</b>					
7215	Loans	1,78,20	5,00	35,00	1,96,44	2,06,27
	<b>Total : - Assets</b>	<b>1,78,20</b>	<b>5,00</b>	<b>35,00</b>	<b>1,96,44</b>	<b>2,06,27</b>
	<b>Grand Total :</b>	<b>5702,37,00</b>	<b>5757,66,43</b>	<b>7453,60,00</b>	<b>8198,97,00</b>	<b>9018,85,00</b>

#### 5.0 Key Performance Indicators (KPIs)

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10
<b>Technical Education</b>									
1. Student enrolment at secondary level (9 <sup>th</sup> -10 <sup>th</sup> grade)	1-3	%	4.07	4.11	4.16	4.23	4.35	4.47	4.59
2. Drop out at secondary level (9 <sup>th</sup> -10 <sup>th</sup> grade)	1-3	%	38.82	38.84	37.83	38-61	38.00	37.25	36.50
3. Ratio of male-female students at secondary level (9 <sup>th</sup> -10 <sup>th</sup> grade)	1-3	ratio	72:28	72:28	70:30	68:32	66:34	64:36	62:38
4. Enrolment of male-female students(11 <sup>th</sup> -12 <sup>th</sup> grade)	1-3	%	5.57	5.58	5.75	5.77	5.96	6.15	6.34
5. Drop out at higher secondary level (11 <sup>th</sup> -12 <sup>th</sup> grade)	1-3	%	29.35	29.53	28.80	28.76	27.99	27.22	26.45

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10
6. Ratio of male-female students at higher secondary level (11 <sup>th</sup> -12 <sup>th</sup> grade)*	1-3	Ratio	71.5:28.5	71:29	70.5:29.5	70:30	69:31	68:32	67:33
7. Enrolment of male-female students in Diploma engineering of Polytechnic institutes	1,3,4	%	2.36	2.35	2.57	2.55	2.75	2.95	3.15
8. Ratio of male-female students at Technical Education	1-4	Ratio	75:25	75:25	70:30	69:31	68:32	67:33	65:35
<b>Madrasah</b>									
9. Student Enrolment at Dakhil level (6 <sup>th</sup> -10 <sup>th</sup> grade)	1,2,3	%	12.70	12.32	13.12	12.38	12.44	12.50	12.56
10. Drop out at Dakhil level (6 <sup>th</sup> -10 <sup>th</sup> grade)	1,2,3	%	44.55	45.45	43.03	44.84	44.23	43.62	43.01
11. Ratio of male-female students at Dakhil level (6 <sup>th</sup> -10 <sup>th</sup> grade)	1,2,3	Ratio	43:57	45:55	47:53	48:52	49:51	50:50	50:50
12. Student Enrolment at Alim level (11 <sup>th</sup> -12 <sup>th</sup> grade)	1,3	%	3.62	3.59	3.71	3.63	3.67	3.75	3.81
13. Drop out at Alim level (11 <sup>th</sup> -12 <sup>th</sup> grade)	1,3	%	28.68	28.90	27.45	27.89	26.88	26.02	25.00
14. Ratio of male-female students at Alim Level (11 <sup>th</sup> -12 <sup>th</sup> grade)	1,3	Ratio	51:49	51:548.5	51:49	50:50	50:50	50:50	50:50
15. Student Enrolment at Fazil level (13 <sup>th</sup> -15 <sup>th</sup> grade)	1,3,4	%	1.60	1.45	1.93	1.63	1.81	2.02	2.25
16. Enrolment male-female ratio in Madrasah Education	1,2,3,4	Ratio	48:52	48:52	49:51	49.5:50.5	50:50	50:50	50:50

\* Enrolment rate of male-female students is calculated as percentage of total number of students of that age group of total population.

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

### 6.1 Secretariat

**6.2.1 Recent Achievements:** On 30th November, 2016 the department was created as a separate division. Recruitment of manpower, procurement of furniture, computer equipment ,vehicle etc. were done for initiation of the activities as a newly created division. Necessary training including in-house training of officers and employees has been conducted. Digital Attendance of the staff of the division was introduced. TVET plan was approved in this period.

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

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

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1600101 - Secretariat		2,96,31	27,80,08	23,10,07	346,59,08	649,97,98	1017,07,17
<b>Total : General Activity</b>		<b>2,96,31</b>	<b>27,80,08</b>	<b>23,10,07</b>	<b>346,59,08</b>	<b>649,97,98</b>	<b>1017,07,17</b>
<b>Special Activity</b>							
120000801 - Loans to Government Employees		0	0	0	35,00	1,96,44	2,06,27
120001508 - Grants to Newly Recognised Non Government Institutions		0	0	0	282,00,00	282,00,00	282,00,00
120001514 - Special Grants to Students, Teachers and Educational institutions	1,3	0	2,00,00	2,00,00	4,00,00	4,00,00	4,00,00

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
120001601 - Repair and Rehabilitation of Govt Educational Institute		0	0	0	2,45,00	2,45,00	2,45,00
120001602 - Repair and rehabilitation of Non-Govt. Educational Institute		0	0	0	50,00,00	50,00,00	50,00,00
120001603 - Repair and Rehabilitation of Technical Educational Institution		0	0	0	50,00,00	50,00,00	50,00,00
<b>Total : Special Activity</b>		<b>0</b>	<b>2,00,00</b>	<b>2,00,00</b>	<b>388,80,00</b>	<b>390,41,44</b>	<b>390,51,27</b>
<b>Support Activity</b>							
135002200 - Girls Guide Association		0	75,00	85,00	1,50,00	2,76,00	3,44,00
135002400 - Bangladesh Scouts		0	1,25,00	1,50,00	2,00,00	5,50,00	6,00,00
<b>Total : Support Activity</b>		<b>0</b>	<b>2,00,00</b>	<b>2,35,00</b>	<b>3,50,00</b>	<b>8,26,00</b>	<b>9,44,00</b>
<b>Total : Operating Activities</b>		<b>2,96,31</b>	<b>31,80,08</b>	<b>27,45,07</b>	<b>738,89,08</b>	<b>1048,65,42</b>	<b>1417,02,44</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
221000160 - Reserve for unapproved project Technical & Madrasa Education Division, Ministry of Education	2-4	0	8,99,00	0	71,34,00	73,35,62	40,58,85
<b>Total : Annual Development Program</b>		<b>0</b>	<b>8,99,00</b>	<b>0</b>	<b>71,34,00</b>	<b>73,35,62</b>	<b>40,58,85</b>
<b>Total : Development Activities</b>		<b>0</b>	<b>8,99,00</b>	<b>0</b>	<b>71,34,00</b>	<b>73,35,62</b>	<b>40,58,85</b>
<b>Total :</b>		<b>2,96,31</b>	<b>40,79,08</b>	<b>27,45,07</b>	<b>810,23,08</b>	<b>1122,01,04</b>	<b>1457,61,29</b>

## 6.2 Department of Technical Education (DTE)

**6.2.1 Recent Achievements:** Enrollment in technical education has been increased from 1% to 15.09. Under the 'Skills and Training Enhancement Project', 2000 trainees and 581 teachers were provided pedagogy / subject-based trainings in Singapore and China respectively and 30021 trainees were provided apprenticeship training. In the diploma phase, 5,82,772 people have been given Tk 800 and 4,37,598 have been given semester-wise stipend of Tk 1650. 27400 people were trained through 'Bangladesh Skills for Employment and Productivity' Project. Under the 'Skills and Employment Program in Bangladesh' project 33924 people have been given KPTP-based and 15285 were provided industrial-based training. In China Scholarship, 428 students have been sent to China for diploma / equivalent education.

### 6.2.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18		2018-19	2019-20	2020-21	2021-22	
1	2	3	4	5	6	7	8	9	10	11
1. Providing training to teachers, members of the School Management Committee (SMC) and others.	Trained Teachers	1	person	8500	8700	9000	9000	9500	10000	10000
2. Conducting all public examinations and publishing the results in time	Time spent for SSC examination and result publication	1	Day	60	60	60	60	60	60	60
	Time spent for HSC examination and result publication	1	Day	60	60	60	60	60	60	60
3. Constructing new and extending the existing buildings of educational institutions (Technical & Madrasah) and supplying furniture	Constructed Classrooms of institute	1	Number	15	15	20	20	22	25	26
4. Providing stipends and scholarships to eligible female-male students at different levels of Technical & Madrasah Education	Students received stipend	2	Person Thousand)	206	240.72	206.5	206.5	207	207.5	208
5. Imparting technical and vocational education and training	Trained students	3	Person Thousand	71	85.25	77	77	80	83	85

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
6. Rendering professional training and Competency- Based Training (CBT) to teachers.	Trained teacher	3	Person	250	260	300	300	350	400	400
7. Introducing emerging trade and technology courses by modernizing curriculum	Emerging trade & technology course introduced	3	Number (cumulative)	15	15	10	10	11	12	12
8. Conducting research and evaluation of educational Scheme, facilitating training and discussion through international and national seminars/workshops	Conducted Research	4	Number	4	10	5	5	6	7	8
	Conducted Workshops	4	Number	12	22	14	14	15	16	17

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

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19	2019-20	2020-21	2021-22	
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1600201 - Head Office, Directorate of Technical Education	1-8	7,29,35	12,37,90	10,24,14	11,04,21	11,93,66	12,91,21
1600202 - Office of the Director (Vocational), Directorate of Technical Education	1-8	0	3,32,11	2,78,85	3,65,22	3,93,00	4,23,03
1600203 - Offices of the Regional Director, Directorate of Technical Education		0	1,13,40	1,31,60	4,47,50	4,87,07	5,15,86
1600204 - Engineering Colleges, Directorate of Technical Education	6-7	2,16,77	11,68,54	8,27,57	15,17,90	16,26,94	17,44,92
1600205 - Technical Teachers Training Colleges, Directorate of Technical Education	1-7	6,77,46	8,29,03	8,50,11	9,14,25	9,64,69	10,08,26
1600206 - Polytechnic Institutes	2,4,5,6,7	264,30,83	342,86,12	321,95,60	346,57,72	384,60,65	412,86,04
1600207 - Technical School and Colleges, Directorate of Technical Education	2,4-7	154,52,49	192,17,86	193,71,80	224,86,99	238,30,32	251,82,41
<b>Total : General Activity</b>		<b>435,06,90</b>	<b>571,84,96</b>	<b>546,79,67</b>	<b>614,93,79</b>	<b>669,56,33</b>	<b>714,51,73</b>
<b>Special Activity</b>							
120001506 - Grants to Non-government Technical Colleges (Business Management)	1,3	222,90,53	246,83,00	256,13,12	261,63,98	287,80,38	316,58,41
120001507 - Grants to Non Government Secondary Schools (Vocational)	1,3	42,81,14	227,64,00	222,07,10	241,29,84	265,42,82	291,97,10
120001511 - Grants to Non-Government Madrasas (Vocational and Business Management)	1,3	1,00,05	5,84,00	6,43,72	6,19,05	6,80,94	7,49,04
<b>Total : Special Activity</b>		<b>266,71,72</b>	<b>480,31,00</b>	<b>484,63,94</b>	<b>509,12,87</b>	<b>560,04,14</b>	<b>616,04,55</b>
<b>Total : Operating Activities</b>		<b>701,78,62</b>	<b>1052,15,96</b>	<b>1031,43,61</b>	<b>1124,06,66</b>	<b>1229,60,47</b>	<b>1330,56,28</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
223003300 - Skill and Employment Programme in Bangladesh (SEP-B) (01/07/2015 - 30/06/2020)	1,5,6	0	48,42,00	39,24,00	57,54,00	0	0
223003400 - Bangladesh Skills for Employment and Productivity (01/01/14-31/12/18)	1,5,6	0	15,00,00	15,00,00	0	0	0
223035600 - Skills 21: Empowering Citizens for Inclusive and Sustainable Growth	6,7,8	0	0	25,00,00	40,00,00	0	0
224104800 - Establishment of Technical School of 100 Upazila. (01/01/2014 - 30/06/2018)	1,3	26,91,45	245,26,00	295,28,00	350,00,00	400,00,00	405,00,00
224104900 - Skills and Training Enhancement Project (STEP) (01/07/10-30/06/16) (01/07/10 - 30/06/2019)	1,3	179,70,66	430,00,00	456,00,00	1,00	0	0
224105000 - Establishment of Engineering College at Barishal (01/07/10 - 30/06/2019)	1,3	3,37,76	1,00	12,41,00	0	0	0
224133700 - Establishment of Four Mohilla Polytechnic Institute in Sylhet, Barishal, Rangpur and Mymensingh (01/01/2018-30/06/2020) Approved	3	0	10,00,00	10,00,00	100,00,00	120,00,00	105,32,15



Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
224133800 - Development of Infrastructure for Creating Facilities in Existing Polytechnic Institutes for More Additional Students Admission (01/07/2017-30/06/2020) Approved	3	0	20,00,00	20,00,00	350,00,00	60,00,00	75,00,00
224231800 - Strengthening Land Survey Education in Bangladesh		0	5,00,00	5,00,00	50,00,00	100,00,00	75,00,00
224261500 - Establishment of Engineering College in Chittagong, Khulna, Rajshahi and Rangpur Division	1	0	0	3,72,00	110,00,00	170,00,00	205,00,00
224273300 - Establishment of Polytechnic Institute in 23 Districts	3	0	0	2,34,00	170,00,00	300,00,00	385,00,00
<b>Total : Annual Development Program</b>		<b>209,99,87</b>	<b>773,69,00</b>	<b>883,99,00</b>	<b>1227,55,00</b>	<b>1150,00,00</b>	<b>1250,32,15</b>
<b>Total : Development Activities</b>		<b>209,99,87</b>	<b>773,69,00</b>	<b>883,99,00</b>	<b>1227,55,00</b>	<b>1150,00,00</b>	<b>1250,32,15</b>
<b>Total :</b>		<b>911,78,49</b>	<b>1825,84,96</b>	<b>1915,42,61</b>	<b>2351,61,66</b>	<b>2379,60,47</b>	<b>2580,88,43</b>

### 6.3 Directorate of Madrasah Education

**6.3.1 Recent Achievements:** Madrasa Education Directorate has been established for the purpose of updating and modernization of madrasa education. The implementation of 'Development of Selected madrasahs (1800 madrasah)', 'initiation of multimedia in 653 approved madrasah' has started. The Bangabandhu corner has been established in all the madrasa libraries. 35 model madrasahs have been established. Labs have been set up in 31 madrasahs. Honors courses have been started in 52 Model Madrasahs under Islamic University and Islamic Arabic University.

#### 6.3.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10	11
1. Provide training to teachers, members of School Management Committee (SMC) and others.	Trained Teachers and trained Students in Arabic proficiency	1	Person	1000	1000	1500	1500	1800	2000	2000
2. Conducting all public examinations and publishing the results in time	Dakhil Examination and publication Result	1	Day	60	60	60	60	60	60	60
	Alim Examination and publication Result			60	60	60	60	60	60	60
3. Establishing new educational institutions in underserved areas.	Construction classrooms and Expansion	1	Number	25	0	30	5	32	33	33
4. Constructing new and extending the existing buildings of educational institutions (School, College & Madrasah) and supplying furniture	Construction classrooms in Madrasah	1	Number	25	0	30	5	32	33	33
	Supply of Furniture in Madrasah			800	800	2800	800	800	900	1000
5. Providing stipends and scholarships to eligible female-male students at different levels of Technical & Madrasah Education	Stipend benefited Students	2	Person	2000	0	3000	0	400	500	600
	Scholarship Benefited Students			33975	33975	33975	33975	34000	34500	35000
6. Conducting research and evaluating educational Scheme; facilitating training and discussion through international and national seminars/workshops.	Research Conduct	4	Number	2	0	2	1	2	2	2
	Workshop	4	Number	3	3	3	3	4	4	4

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

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1600301 - Head Office, Bangladesh Madrasa Education Directorate		4,24,60	40,15,85	6,86,99	41,78,03	42,00,43	42,28,06
1600302 - Bangladesh Madrasa Teacher Training Institute	1	2,17,08	14,19,00	12,88,06	13,53,30	14,20,97	14,92,02
1600303 - Government Madrasahs, Bangladesh Madrasa Education Directorate	1	9,70,87	11,11,77	10,90,27	12,22,94	13,45,24	14,79,76
<b>Total : General Activity</b>		<b>16,12,55</b>	<b>65,46,62</b>	<b>30,65,32</b>	<b>67,54,27</b>	<b>69,66,64</b>	<b>71,99,84</b>
<b>Special Activity</b>							
120001410 - Junior Dakhil Certificate Examination	1	0	15,03,91	18,50,00	19,00,00	20,00,00	21,00,00
120001509 - Grants to Ebtedayee Madrasahs	1	16,83,21	31,73,94	27,13,94	28,13,94	28,63,94	29,13,94
120001510 - Grants to Non-Government Madrasahs	1	3336,31,74	3685,68,13	3685,68,13	3945,62,77	4120,19,05	4300,10,66
120005500 - Research Activities		0	50,00	0	0	0	0
<b>Total : Special Activity</b>		<b>3353,14,95</b>	<b>3732,95,98</b>	<b>3731,32,07</b>	<b>3992,76,71</b>	<b>4168,82,99</b>	<b>4350,24,60</b>
<b>Total : Operating Activities</b>		<b>3369,27,50</b>	<b>3798,42,60</b>	<b>3761,97,39</b>	<b>4060,30,98</b>	<b>4238,49,63</b>	<b>4422,24,44</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224121000 - Establishment of Modrasah Education Management and Information system in the Directorate of Modrasah Education		0	8,13,00	6,77,00	1,00	0	0
224133600 - Establishment of Multimedia Classroom for Modrasah in Bangladesh		0	15,56,00	13,77,00	14,25,00	0	0
224264100 - Development of Selected Madrasahs	3,4	0	0	18,66,00	200,00,00	441,11,38	540,00,00
<b>Total : Annual Development Program</b>		<b>0</b>	<b>23,69,00</b>	<b>39,20,00</b>	<b>214,26,00</b>	<b>441,11,38</b>	<b>540,00,00</b>
<b>Total : Development Activities</b>		<b>0</b>	<b>23,69,00</b>	<b>39,20,00</b>	<b>214,26,00</b>	<b>441,11,38</b>	<b>540,00,00</b>
<b>Total :</b>		<b>3369,27,50</b>	<b>3822,11,60</b>	<b>3801,17,39</b>	<b>4274,56,98</b>	<b>4679,61,01</b>	<b>4962,24,44</b>

### 6.4 National Academy for Computer Training and Research

**6.4.1 Recent Achievements:** In the last 3 years, computer training was provided to 5468 person . At the same time 241 persons were provided with CEOs training, 312 persons with web page design, 95 persons with database management systems , 300 persons with graphics designs, 501 persons with freelancing and SEO courses, 628 persons with special Basic courses, 353 persons with C programming, 1804 persons with Advanced Certificate Course on computer courses. In the fiscal year (2017-18), 855 teachers of government, non-government secondary and higher secondary level of 8 divisions were given training in ICT.

#### 6.4.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
1. Providing training to teachers, members of the School Management Committee (SMC) and others.	Trained Teachers at School Level (ICT)	1	Person	610	654	680	780	785	795	800
	Trained Teachers at College Level (ICT)		Person	230	201	320	180	195	200	200
	Trained Young People (ACC)		Person	673	673	700	600	735	750	760
	Trained Young People(Freelancing)		Person	640	760	672	840	850	860	870
	Special Basic Course		Person	360	240	400	280	300	310	320

**6.4.3 Medium Term Expenditure Estimates by Institutional Unit, Scheme and Projects**

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>Support Activity</b>							
131004700 - National Computer Training and Research Academy	1	2,96,88	13,61,36	13,61,36	17,18,28	17,74,48	18,10,84
<b>Total : Support Activity</b>		<b>2,96,88</b>	<b>13,61,36</b>	<b>13,61,36</b>	<b>17,18,28</b>	<b>17,74,48</b>	<b>18,10,84</b>
<b>Total : Operating Activities</b>		<b>2,96,88</b>	<b>13,61,36</b>	<b>13,61,36</b>	<b>17,18,28</b>	<b>17,74,48</b>	<b>18,10,84</b>
<b>Total :</b>		<b>2,96,88</b>	<b>13,61,36</b>	<b>13,61,36</b>	<b>17,18,28</b>	<b>17,74,48</b>	<b>18,10,84</b>

**6.5 Bangladesh Madrasah Teachers' Training Institute (BMTTI)**

**6.5.1 Recent achievement:** 111 trainees were provided with B.M.ED Course. 5 computer labs with 81 laptops and 66 desktops, 8 classrooms with smart boards and smart TVs and multimedia enrichment, 1 science lab were established. A public awareness rally, human chain and discussion meeting against militancy and terrorism were organized. Special motivation programs have been taken to establish a corruption-free society.

**6.5.2 Activities, Result indicators and Targets**

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10	11
1. Providing training to teachers, members of the School Management Committee (SMC) and others.	Trained Teacher (Chief of Ebtedayee)	1	Person	272	448	200	290	210	220	230
	Trained Teachers (Dakhil Level)		Person	861	1428	1400	1400	1420	1450	1480
	Trained Teachers (Superintendent /Asst. Superintendent at Dakhil Level)		Person	371	555	350	300	360	380	400
	Trained Teachers (Lecturer/ Asst. Professor of Senior Madrasah)		Person	106	245	270	250	280	300	320
	Trained Teachers (Principal / Vice-Principal of Senior Madrasah)		Person	24	86	180	160	190	200	220

**6.5.3 Medium Term Expenditure Estimates by Institutional Unit, Scheme and Projects: Not Applicable**