

**Grant No. 36**  
**139 - Ministry of Industries**  
**Medium Terms Expenditure**

(Taka in Thousands)

Description	Budget 2019-20	Projection	
		2020-21	2021-22
Operating Expenditure	338,32,00	358,62,00	380,14,00
Development Expenditure	1217,59,00	1290,65,00	1368,08,00
<b>Total</b>	<b>1555,91,00</b>	<b>1649,27,00</b>	<b>1748,22,00</b>
Recurrent	487,83,00	447,23,10	495,15,80
Capital	1067,77,00	1201,72,90	1252,75,20
Financial Asset	31,00	31,00	31,00
Liability	0	0	0
<b>Total</b>	<b>1555,91,00</b>	<b>1649,27,00</b>	<b>1748,22,00</b>

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

Environment friendly industrialization in making middle income country through expansion of export oriented and import substitute production and supply of fertilizer for ensuring food security and employment generation and skilled workforce.

**1.2 Major Functions**

- 1.2.1 Upgradation of industrial policies and ensuring environment-friendly industrialization with keeping risks of climate change in consideration;
- 1.2.2 Increase in investment and safety through international capital investment treaty;
- 1.2.3 Enhancing labour skill and labour productivity through entrepreneurship and industrial management training;
- 1.2.4 Strengthening patent, design and trademarks activities and ensuring protection of intellectual property;
- 1.2.5 Promotion of cottage, small and medium industries, production of fertilizer, sugar and salt under state management;
- 1.2.6 Setting local standardisation and justification of goods and services commensurate with international standard;
- 1.2.7 Providing policy support to ship building and ship recycling industry and
- 1.2.8 Undertaking research activities to make state-owned industries/enterprises profitable.

**2.0 Medium Term Strategic Objectives and Activities**

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Sustainable and climate sensitive industrial growth and development	<ul style="list-style-type: none"> <li>• Grant patent rights for innovation in different branches of science and climate sensitive inventions</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Patent, Design and Trademarks</li> </ul>

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	<ul style="list-style-type: none"> <li>Register designs for new industrial products</li> <li>Register trademarks for industrial products</li> <li>Patent right awarding</li> </ul>	
	<ul style="list-style-type: none"> <li>Infrastructure development of small and cottage industrial parks</li> <li>Conduct and publish sub-sector study and marketing research</li> <li>Marketing management</li> <li>Reduction of unemployment</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Small and Cottage Industries Corporation (BSCIC)</li> </ul>
2. Upgrading the quality of products to international standard	<ul style="list-style-type: none"> <li>Determine national standards and harmonise it with the international standards to control the standard of local products</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Standard and Testing Institution (BSTI)</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct training on standards</li> <li>Accreditation to testing and calibration</li> <li>Accreditation to certificate giving authority</li> <li>Accreditation to medical Laboratory as per ISO15189</li> <li>Strengthening membership of international organizations</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Accreditation Board (BAB)</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct training and transfer of technical knowhow to the farmers for salt production</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Small and Cottage Industries Corporation (BSCIC)</li> </ul>
3. Environment- friendly sustainable industrial development	<ul style="list-style-type: none"> <li>Conduct tests for operators</li> <li>Inspection of boilers for registration</li> <li>Inspection of boilers for making boilers locally</li> <li>Efficiency assessment of Boiler Attendants</li> <li>Providing in-house training</li> <li>Organizing awareness workshop</li> </ul>	<ul style="list-style-type: none"> <li>Office of the Chief Inspector of Boilers</li> </ul>
	<ul style="list-style-type: none"> <li>Set-up Central Effluent Treatment Plant (CETP)</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Small and Cottage Industries Corporation (BSCIC)</li> </ul>
4. Development of high priority industrial sectors	<ul style="list-style-type: none"> <li>Ensure provision of iodised salt</li> <li>Enhancing industrial goods production and environmental conservation</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Small and Cottage Industries Corporation (BSCIC)</li> </ul>
	<ul style="list-style-type: none"> <li>Fortification of edible oil with vitamin-A</li> </ul>	<ul style="list-style-type: none"> <li>Secretariat</li> </ul>
	<ul style="list-style-type: none"> <li>Continue production of fertilizers, paper, cement, insulator and sanitary wire, hardboard glass sheet, caustic soda, liquid chlorine, hydrochloric acid and bleaching</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Chemical Industries Corporation (BCIC)</li> </ul>

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	<ul style="list-style-type: none"> <li>powder</li> <li>• Import of fertilizer for agriculture security</li> </ul>	
	<ul style="list-style-type: none"> <li>• Continue production of sugar</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Sugar and Food Industries Corporation (BSFIC)</li> </ul>
	<ul style="list-style-type: none"> <li>• Enhancing industrial goods production and keep the environment safe</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Steel and Engineering Corporation</li> </ul>
5. Develop entrepreneurs and skilled labour force	<ul style="list-style-type: none"> <li>• Organise training on business management and entrepreneurial development</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Institute of Management (BIM)</li> </ul>
	<ul style="list-style-type: none"> <li>• Provide hands-on technical training to enhance income of the poor</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Industrial Technical Assistance Centre (BITAC)</li> </ul>
	<ul style="list-style-type: none"> <li>• Provide training to the work force of state-owned enterprises to enhance their productivity</li> </ul>	<ul style="list-style-type: none"> <li>• National Productivity Organization</li> </ul>
6. Ensuring profitable and climate sensitive state-owned industries	<ul style="list-style-type: none"> <li>• Identify reasons of non-profitability of public industrial units through research, seminars, symposiums</li> <li>• Prize-giving for the contribution in industrial sector</li> <li>• Conducting research</li> </ul>	National Productivity Organization

### 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 Sustainable and climate sensitive industrial growth and development

**Impact on Poverty Reduction:** An updated industrial policy and legislative framework will help create an enabling environment for industrial growth. This effort will increase industrial production. This, in turn, will provide employment opportunities for poor people and products will be available at a reasonable price to them.

**Impact on Women's Advancement:** A healthy and safe working environment will be created by updating industrial policy and legal framework and that will ensure safety and security to working women. As a result, participation of women as worker as well as entrepreneur in industrial production will be ensured, and thus expedite pace of women advancement and empowerment.

**Impact on Climate Change Adaptation and Mitigation:** An attempt is taken to formulate climate-sensitive policy and investment in industrial sector to ascertain efficiency. This will help reducing risk of climate change and emission of carbon.

##### 3.1.2 Upgrading the quality of products to international standard

**Impact on Poverty Reduction:** Standardization of local products into international standard will extend wide market coverage. This will engage poor people in income generating industrial sector.

**Impact on Women's Advancement:** Quality improvement of local products will extend its market. This will encourage women to engage in income generating industrial sector.

**Impact on Climate Change Adaptation and Mitigation:** No direct link to climate change.

### 3.1.3 Environment-friendly sustainable industrial development

**Impact on Poverty Reduction:** Industrial environment will be improved by ensuring pollution free production. This will have an impact on reduction of health hazards to industrial labour and the poor people's living in close proximity to industrial sites.

**Impact on Women's Advancement:** These activities will reduce health risks of women workers. Thus, it will ensure good health for mothers and their family members.

**Impact on Climate Change Adaptation and Mitigation:** Ensuring use of quality boilers in industries will ensure low carbon emission. With the aim of establishing environment-friendly industries, setting up ETP will reduce greenhouse gas emissions and help tackle climate change.

### 3.1.4 Development of high priority Industrial sectors

**Impact on Poverty Reduction:** Increase in fertilizer production and strengthening distribution management will lessen agricultural cost. Use of agricultural raw materials in industry will increase agricultural production and ascertain good prices for agricultural produce. In this way the economic conditions of poor farmers will be enhanced.

**Impact on Women's Advancement:** Women are engaged directly to agriculture. Development of agricultural sector through industrialization will have a positive impact on women engaged in agricultural activities through access to affordable fertilizer inputs.

**Impact on Climate Change Adaptation and Mitigation:** No direct link to climate change.

### 3.1.5 Develop entrepreneurs and skilled labour force

**Impact on Poverty Reduction:** Development of entrepreneurs will help small industries to grow and impart of training will improve efficiency of workers. This will increase labour productivity and ensure enhanced income for workers.

**Impact on Women's Advancement:** By ensuring women's participation in various training schemes and proportional allocations of industrial plots to women entrepreneurs will improve economic and social status of women.

**Impact on Climate Change Adaptation and Mitigation:** No direct link to climate change.

### 3.1.6 Ensuring profitable and climate sensitive state-owned industries

**Impact on Poverty Reduction:** By ensuring full productivity and reduction of wastage by state-owned enterprises will guarantee increased job security and reduce labour unrest. As a result, overall industrial production will increase. And, it will reduce poverty through increased income for the poor workers.

**Impact on Women's Advancement:** Investment opportunities will be widened by making state-owned enterprises profitable. This will further improve working environment of women.

**Impact on Climate Change Adaptation and Mitigation:** No direct link to climate change.

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

(Taka in Thousand)

Description	Budget 2019-20	Projection	
		2020-21	2021-22
Poverty Reduction	1389,00,54	1711,69,40	1947,73,27
Gender	914,75,54	962,18,40	1051,95,27
Climate Change	66,51,97	96,23,65	99,08,94

#### 4.1 Priority Spending Areas/Schemes

Priority Spending Areas/ Schemes	Related Medium Term Strategic Objectives
<p><b>1. Reviving the defunct state-owned enterprises and establishment of new ones according to demand and prospect</b></p> <p>The use of economic potential and internal demand of the country is necessary to accelerate the pace of industrial growth. A self-reliant economy can be built by establishing new industries through using gas, coal, minerals and agricultural raw materials. It is also necessary to reopen the defunct factories and make them profitable through Balancing Modernization Replacement and Expansion (BMRE). This will increase employment opportunity and productivity. Besides, the prospect of ship building industry, plastic industry, printing industry, bee-keeping industry and other industries a huge. By harnessing these opportunities employment generation and productivity are possible. Thus, these sectors are given priority.</p>	<ul style="list-style-type: none"> <li>Sustainable and climate sensitive industrial growth and development</li> <li>Ensuring profitable and climate sensitive state-owned industries</li> </ul>
<p><b>2. Strengthening and expanding the BSCIC industrial estate/ economic zone programs.</b></p> <p>Expansion of the industrial estate programme will ensure building of industrial infrastructure and other facilities in economically less developed areas, which will accelerate the speed of industrialisation. Establishment of pharmaceutical parks and supplying of raw materials of it will ensure pharmaceutical industry self-sufficient. Its exportable surplus will earn foreign exchange for the country. Hence, this has been considered as a priority area.</p>	<ul style="list-style-type: none"> <li>Upgrading the quality of products to international standard</li> <li>Development of high priority Industrial sectors</li> <li>Develop Entrepreneurs and skilled labour force</li> </ul>
<p><b>3. Attaining self-sufficiency in fertilizer production for the security of agriculture.</b></p> <p>Establishing a new fertilizer factory at Fenchuganj to meet the demand for fertilizers. It will make the agriculture sector self-sufficient. Hence, this expenditure has considered as a priority area.</p>	<ul style="list-style-type: none"> <li>Development of high priority Industrial sectors</li> </ul>
<p><b>4. Ensuring pollution free industrialization</b></p> <p>This scheme has been given priority because it is essential to shift the tannery, garments and pharmaceutical industries outside of Dhaka to reduce pollution and to create scope for establishing Central Effluent Treatment Plants (CETP) in the industrial parks.</p>	<ul style="list-style-type: none"> <li>Environment- friendly sustainable industrial development</li> </ul>
<p><b>5. Providing training and assistance to industrial entrepreneurs</b></p> <p>Training to entrepreneurs through BSCIC will create new entrepreneurs and increase their productivity. Thus, it is set as a priority.</p>	<ul style="list-style-type: none"> <li>Develop Entrepreneurs and skilled labour force</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 2019-20	Projection	
	2018-19			2020-21	2021-22
Secretariat, Ministry of Industries	1336,54,00	1558,48,00	1538,77,00	1632,07,00	1730,51,00
Office of the Chief Inspector of Boiler	1,97,00	1,77,21	2,42,00	2,19,00	2,32,00
Department of Patent, Design and Trade Mark	6,61,00	6,33,61	7,16,00	7,37,00	7,39,00
National Productivity Organization	6,45,00	5,95,95	7,56,00	7,64,00	8,00,00
<b>Grand Total :</b>	<b>1351,57,00</b>	<b>1572,54,77</b>	<b>1555,91,00</b>	<b>1649,27,00</b>	<b>1748,22,00</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	39,71,70	44,31,80	27,71,23	28,17,00	28,95,59
3211	Administrative expenses	9,98,36	12,90,71	12,29,62	16,22,55	15,57,66
3221	Fees, charges and commissions	2,00,09	4,18,07	20,20	50,20	50,30
3231	Training	10,41,00	12,50,31	3,83,82	96,00	96,00
3241	Domestic travel and transfer	0	1,01,22	0	0	0
3243	Petrol, oil and lubricants	2,61,51	2,17,53	98,22	69,40	69,40
3244	Travel and Transfer	2,47,61	1,94,54	1,47,00	1,42,50	1,43,55
3251	Agriculture supplies	3,00	0	0	0	0
3252	Medical and surgical supplies	2,00	0	0	0	0
3253	Public order and safety supplies	16,65	1,09,96	14,00	12,00	15,00
3255	Printing and stationery	1,66,55	2,64,92	1,22,91	1,17,85	1,18,60
3256	General supplies and materials	4,80	16,96	2,50	3,60	2,70
3257	Professional services, honorariums and special expenses	8,31,97	17,01,69	5,17,92	3,03,50	6,05,00
3258	Repairs and maintenance	7,13,83	8,11,21	2,82,78	3,09,20	3,21,00
3631	Current grants	241,39,00	304,32,80	249,74,00	270,02,50	286,38,25
3632	Capital grants	9,50,00	9,57,50	29,37,00	30,77,00	31,69,75
3821	Current transfers not elsewhere classified	47,85,93	45,91,06	4,80	50	70
3823	Current transfers for projects	0	0	152,77,00	90,99,30	118,32,30
3911	Reserve	0	35,49	0	0	0
	<b>Total : - Recurrent Expenditure</b>	<b>383,34,00</b>	<b>468,25,77</b>	<b>487,83,00</b>	<b>447,23,10</b>	<b>495,15,80</b>
	<b>Capital Expenditure</b>					
4111	Buildings and structures	365,87,50	337,92,24	10,53,00	10,99,00	10,99,00
4112	Machinery and equipment	249,72,75	115,15,11	5,62,00	16,16,20	13,36,50
4113	Other fixed assets	35,00	8,00	24,00	14,00	14,00
4141	Land	304,31,75	516,90,65	0	0	0
4211	Capital expenditure for project	0	0	992,76,58	1189,15,70	1240,08,70
4911	Reserve	47,56,00	2,05,00	58,61,42	0	0
	<b>Total : - Capital Expenditure</b>	<b>967,83,00</b>	<b>972,11,00</b>	<b>1067,77,00</b>	<b>1201,72,90</b>	<b>1252,75,20</b>
	<b>Assets</b>					
7215	Loans	40,00	100,18,00	31,00	31,00	31,00
7216	Equity and investment fund shares	0	32,00,00	0	0	0
	<b>Total : - Assets</b>	<b>40,00</b>	<b>132,18,00</b>	<b>31,00</b>	<b>31,00</b>	<b>31,00</b>
	<b>Grand Total :</b>	<b>1351,57,00</b>	<b>1572,54,77</b>	<b>1555,91,00</b>	<b>1649,27,00</b>	<b>1748,22,00</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
1. Contribution of industrial sector (manufacturing) to GDP	1-7	%	36	33.71	37	38	38	40	42
2. Rate of growth of industrial production									
a. Large and medium industries	2,4,5,7	%	14	13.77	14	14	15	16	17
b. Small industries			15	10.34	16	14	17	17	17

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
3. Production of chemical fertilizers against domestic demand	4,6	%	51.96	33.00	50	22.00	56	58	60
4. Production of sugar against domestic demand	4	%	12	4.28	13	4.37	14	14	14

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

### 6.1 Secretariat

**6.1.1 Recent Achievements:** National Industrial Policy, 2016 was adopted to expedite industrialization. 'Bangladesh Accreditation Council Act, 2017', 'Bangladesh Ship Recycling Act, 2018' and 'Bangladesh Trademarks (Amendment) Act, 2015' were promulgated. Moreover, 'Geographical Identification Products Registration Rules, 2015' had been approved. In order to contribute to industrial development, 56 people were selected as commercially important persons (CIP-Industries) in different categories.

### 6.1.2 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. Fortification of edible oil with vitamin -A	Production of Fortified edible oil with vitamin-A	4	Metric ton in lakh	14.50	14.93	15.00	15	15.50	16.00	16.00

### 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 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19	2018-19	2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1390101 - Secretariat, Ministry of Industries		20,98,84	37,08,00	34,97,70	41,05,00	41,07,00	43,39,00
<b>Total : General Activity</b>		<b>20,98,84</b>	<b>37,08,00</b>	<b>34,97,70</b>	<b>41,05,00</b>	<b>41,07,00</b>	<b>43,39,00</b>
<b>Special Activity</b>							
120000801 - Loans to Government Employees		0	0	0	31,00	31,00	31,00
127000801 - Asain Productivity Organization (APO)		0	0	0	1,50,00	1,50,00	1,60,00
127011801 - International Organization of Standard (ISO)		0	0	0	40,00	40,00	42,00
127018001 - UNIDO (United Nations Industrial Development Organisation)		0	0	0	20,00	20,00	20,00
127018901 - World Intellectual Property Organisation		0	0	0	16,00	16,00	16,00
127021901 - International Electrotechnical Commission		0	0	0	35,00	35,00	35,00
<b>Total : Special Activity</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>2,92,00</b>	<b>2,92,00</b>	<b>3,04,00</b>
<b>Support Activity</b>							
133002500 - IPDC Finance Limited		0	0	32,00,00	0	0	0
136000800 - Asain Productivity Organization (APO)	-	1,13,17	1,25,00	1,40,00	0	0	0
136011800 - International Organization of Standard (ISO)	-	23,24	38,00	38,00	0	0	0
136018000 - UNIDO (United Nations Industrial Development Organisation)	-	0	16,00	16,00	0	0	0
136018900 - World Intellectual Property Organisation	-	0	4,00	4,00	0	0	0

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
136021900 - International Electrotechnical Commission		0	26,00	29,00	0	0	0
<b>Total : Support Activity</b>		<b>1,36,41</b>	<b>2,09,00</b>	<b>34,27,00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total : Operating Activities</b>		<b>22,35,25</b>	<b>39,17,00</b>	<b>69,24,70</b>	<b>43,97,00</b>	<b>43,99,00</b>	<b>46,43,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
221000139 - Reserve for unapproved project Ministry of Industries	-	0	38,06,00	0	58,61,00	0	0
223034100 - Fortification of Edible Oil in Bangladesh (Phase-III)		0	0	2,35,00	3,85,00	4,00,00	3,75,00
224056100 - Implementation of the National Quality Policy (NQP) and Establishment of Bangladesh National Quality and Technical Regulation Council (BNQTRC)" (01/07/2016 - 30/06/2020)	1	1,60,08	2,69,00	2,07,00	3,76,00	5,22,00	4,75,00
<b>Total : Annual Development Program</b>		<b>1,60,08</b>	<b>40,75,00</b>	<b>4,42,00</b>	<b>66,22,00</b>	<b>9,22,00</b>	<b>8,50,00</b>
<b>Total : Development Activities</b>		<b>1,60,08</b>	<b>40,75,00</b>	<b>4,42,00</b>	<b>66,22,00</b>	<b>9,22,00</b>	<b>8,50,00</b>
<b>Total :</b>		<b>23,95,33</b>	<b>79,92,00</b>	<b>73,66,70</b>	<b>110,19,00</b>	<b>53,21,00</b>	<b>54,93,00</b>

## 6.2 Bangladesh Accreditation Board (BAB)

**6.2.1 Recent Achievements:** It accredited 51 Testings, 6 Calibrations and 2 Medical Laboratories, 2 Certification Bodies and 2 Inspection Bodies. It organised 21 Training Courses for 350 trainees. Besides, it trained 130 technical officers from various laboratories such as Textile, Food, and Petroleum products, Chemical, Pharmaceutical, Electrical & Calibration Testing Laboratory on Method Validation and Traceability, Measurement Uncertainty, External and Internal Quality Control Programme. BAB achieved international recognition by the APLAC and ILAC MRA for its testing and calibration laboratory accreditation.

### 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. Conduct training on standards	Trained personnel (Lead Assessor)	02	Person	96	161	120	100	130	140	150	
2. Accreditation to testing and calibration	Accredited laboratories		No.		24	52	65	56	60	64	68
3. Accreditation to certification giving bodies	Accredited agency)				4	4	8	4	8	10	12
4. Accreditation to medical laboratory as per ISO15189	Accredited medical laboratories				2	2	6	3	4	5	6
5. Strengthening membership in International Organisations	Participation in technical committee & working group				4	3	4	3	3	3	3

### 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 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>							
131013300 - Bangladesh Accreditation Board	1-5	2,11,90	2,50,00	2,54,80	3,01,00	2,79,00	2,95,00
<b>Total : Support Activity</b>		<b>2,11,90</b>	<b>2,50,00</b>	<b>2,54,80</b>	<b>3,01,00</b>	<b>2,79,00</b>	<b>2,95,00</b>
<b>Total : Operating Activities</b>		<b>2,11,90</b>	<b>2,50,00</b>	<b>2,54,80</b>	<b>3,01,00</b>	<b>2,79,00</b>	<b>2,95,00</b>
<b>Total :</b>		<b>2,11,90</b>	<b>2,50,00</b>	<b>2,54,80</b>	<b>3,01,00</b>	<b>2,79,00</b>	<b>2,95,00</b>



### 6.3 Office of the Chief Inspector for Boilers

**6.3.1 Recent Achievements:** It gave registration for 2037 Boilers, 15383 Boilers were renewed, 898 numbers of locally manufactured Boilers were certified after inspection and 1416 certificates were issued after taking examination of Assistant Boiler attendants. Moreso, 19 Awareness Meetings were organized and 14,26,96,000/- Tk. was collected as non-tax revenue

#### 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. Conduct tests for operators	No of examinee	3	No.	1000	948	1050	1050	1000	1050	1100
2. Inspection of boilers for registration	Renewed Boiler			5200	5309	5300	5300	5400	5500	5600
	Registered Boilers			350	762	360	360	370	380	390
3. Inspection of boilers for making boilers locally	Certification to manufactured boiler		160	312	170	170	180	190	200	
4. Efficiency assessment of Boiler Attendants	Certification after conducting examination		Person	300	486	300	300	300	300	300
5. Providing in-house training	In-house training		Hours	60	60	60	60	60	60	60
6. Organizing awareness workshop	Awareness meeting	No	6	6	6	7	8	10	10	

#### 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 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>General Activity</b>							
1390201 - Office of the Chief Inspector of Boiler		1,24,71	1,97,00	1,77,21	2,42,00	2,19,00	2,32,00
<b>Total : General Activity</b>		<b>1,24,71</b>	<b>1,97,00</b>	<b>1,77,21</b>	<b>2,42,00</b>	<b>2,19,00</b>	<b>2,32,00</b>
<b>Total : Operating Activities</b>		<b>1,24,71</b>	<b>1,97,00</b>	<b>1,77,21</b>	<b>2,42,00</b>	<b>2,19,00</b>	<b>2,32,00</b>
<b>Total :</b>		<b>1,24,71</b>	<b>1,97,00</b>	<b>1,77,21</b>	<b>2,42,00</b>	<b>2,19,00</b>	<b>2,32,00</b>

### 6.4 Bangladesh Standards and Testing Institution (BSTI)

**6.4.1 Recent Achievements:** BSTI conducted 2257 mobile courts and drove 3041 surveillance team for preventing adulteration in various commodities including food. It lodged 4,467 cases against the traders involved in adulteration and fined Tk. 15.15 crore. It published 556 Bangladesh National Standards (BDS). After testing the samples and scrutinizing the production process of the products a total of 4204 Certification Marks (CM) had been awarded. BSTI's processed food and microbiology lab, soap and detergent lab, cement lab, ms rod and textile labs had been awarded accreditation from National Accreditation Board for Testing Laboratories (NABL), India. It was granted accreditation from BAB in 411 parameters of 35 products in chemical, mechanical and biological sector.

#### 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. Determine national standards and harmonise it with the international standards to control the standard of local products.	Formulated Standard	2	Number	160	161	170	170	180	190	200
	Conducted Mobile court			980	1159	1570	1358	2280	1705	1470
	Conducted Surveillance team			920	1234	1210	1589	1630	1480	1700
	Provided Certification License Marks, issuing and renewing			4200	4258	3900	4400	5090	4850	4500

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
	Physical & Chemical Testing		No. (in thousands)	27.00	26.92	23.00	26.34	28.26	30.94	32.80

#### 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 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>Development Activities</b>							
<b>Annual Development Program</b>							
224057300 - Establishment of Testing Facilities of Air Conditioner , Refregirator, Electric Fan and Electric Motor in BSTI (01/07/2014 - 30/06/2017)	1	6,73,00	21,00	1,28,00	0	0	0
224058700 - Modernization of BSTI Regional Offices at Chattogram and Khulna (01/07/2015-30/06/2019)	1	6,27,00	62,00,00	48,50,00	40,75,00	3,00,00	1,00,00
224059400 - Expansion and Strengthening of Bangladesh Standards and Testing Institution (BSTI) at 5 Districts (01/07/11-30/06/19)	1	7,50,00	10,00,00	14,25,00	1,00	0	0
<b>Total : Annual Development Program</b>		<b>20,50,00</b>	<b>72,21,00</b>	<b>64,03,00</b>	<b>40,76,00</b>	<b>3,00,00</b>	<b>1,00,00</b>
<b>Total : Development Activities</b>		<b>20,50,00</b>	<b>72,21,00</b>	<b>64,03,00</b>	<b>40,76,00</b>	<b>3,00,00</b>	<b>1,00,00</b>
<b>Total :</b>		<b>20,50,00</b>	<b>72,21,00</b>	<b>64,03,00</b>	<b>40,76,00</b>	<b>3,00,00</b>	<b>1,00,00</b>

#### 6.5 Bangladesh Chemical Industries Corporation (BCIC)

6.5.1 **Recent Achievements:** BCIC produced 26,94,221 MT, 3,02,661 MT and 2,10,188 MT of Urea, TSP and DAP respectively in 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		
				2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10	11
1. Continue production of fertilizers, paper, cement, insulator and sanitary wire, hardboard glass sheet; Caustic Soda, liquid chlorine, hydrochloric acid and bleaching powder	Produced Urea	4	Lakh M.T	9.02	7.64	11.50	5.48	10.60	11.40	11.50
	Produced TSP			1.00	1.00	1.30	0.70	1.26	1.26	1.20
	Produced DAP			0.50	0.54	1.30	0.15	1.05	1.10	1.00
	Produced Paper			8.00	3.18	21.00	3.63	17.22	17.22	17.00
	Produced Cement	4	Thousand MT	0.40	0.41	1.50	1.24	0.63	0.63	1.00
	Produced Insulator and sanitary wire			2.60	1.52	3.00	1.02	2.22	2.25	2.25
	Produced Hardboard Glass sheet			15.79	13.01	20.50	8.89	19.60	19.60	19.60
	Produced Caustic Soda, Liquid Chlorine, Hydrochloric Acid and Bleaching Powder	4	Thousand MT	17.78	8.63	18.00	00	19.00	19.50	19.50
2. Import of fertilizer for Agriculture security	Imported Fertilizer	4		14.19	21.55	18.68	14.50	14.50	15.00	16.00

### 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 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>Annual Development Program</b>							
223006400 - * Modernization and Strengthening of Training Institute for Chemical Industries in Bangladesh (01/07/2014-30/06/2018) Approved	1	22,70,00	1,00	1,56,00	0	0	0
224057400 - Conversion of Wet Process to Dry Process of Chattok Cement Company Ltd. (01/01/2016-31/12/2019)	1	2,28,00	40,00,00	10,00,00	65,00,00	50,00,00	20,00,00
224059500 - Shahjalal Fertilizer Project (SFP) (01/01/12-30/06/18)	1	40,58,00	60,00,00	60,00,00	19,80,00	0	0
224147800 - Construction of 113 (thirteen) numbers of new Buffer Godowns at different districts for facilitating fertilizer distribution (01/01/2017-31/12/2019) Approved	1	0	150,00,00	140,00,00	200,00,00	400,00,00	300,00,00
224278300 - Construction of 34 Nos Buffer Godown at Defferent Locations in the Country for facilitaing Fertilizer Distribution.		0	0	1,00,00	109,00,00	208,00,00	450,00,00
224282000 - Ghorasal Polash Urea Fertilizer Project (GPUFP)	1	0	0	10,00,00	100,00,00	135,75,00	106,06,00
<b>Total : Annual Development Program</b>		<b>65,56,00</b>	<b>250,01,00</b>	<b>222,56,00</b>	<b>493,80,00</b>	<b>793,75,00</b>	<b>876,06,00</b>
<b>Total : Development Activities</b>		<b>65,56,00</b>	<b>250,01,00</b>	<b>222,56,00</b>	<b>493,80,00</b>	<b>793,75,00</b>	<b>876,06,00</b>
<b>Total :</b>		<b>65,56,00</b>	<b>250,01,00</b>	<b>222,56,00</b>	<b>493,80,00</b>	<b>793,75,00</b>	<b>876,06,00</b>

## 6.6 Bangladesh Industrial Technical Assistance Center (BITAC)

**6.6.1 Recent Achievements:** It trained 3576 people in short and long term courses. A total of 5332 trainees received hands on training in different technical training institutes. Under the project entitled 'Extension of BITAC's activities for Self-employment and Poverty alleviation through Hands on technical training highlighting Women' 3390 women and 4866 men got training. Among the trained personnel 1135 women and 1042 men employed in different industries. BITAC earned 58.4 crore of TK by repairing machines-tools and producing alternative tool. Besides, it trained 5926 persons on practical courses. With the help of SEIP project it trained 2270 persons. A total of 800 BITAC official received in-house training.

### 6.6.2 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 hands-on technical training to enhance income of the poor	Provided technical training	5	Person (male)	1440	1440	1440	1400	1500	1600	1650
			Person (Female)	1080	1200	1080	1120	-1200	1200	1300

### 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 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>							
131013400 - Bangladesh Industrial Technical Assistance Center (BITAC)	1	38,46,93	55,00,00	57,40,00	62,58,00	61,39,00	64,85,00
<b>Total : Support Activity</b>		<b>38,46,93</b>	<b>55,00,00</b>	<b>57,40,00</b>	<b>62,58,00</b>	<b>61,39,00</b>	<b>64,85,00</b>
<b>Total : Operating Activities</b>		<b>38,46,93</b>	<b>55,00,00</b>	<b>57,40,00</b>	<b>62,58,00</b>	<b>61,39,00</b>	<b>64,85,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224057200 - Establishment of Tool Institute with testing Facilities to Strengthen BITAC (01/01/2016 - 31/12/2018)	1	4,50,00	26,00,00	41,00,00	27,15,00	9,80,00	1,25,00

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
224058900 - Extension of BITAC for Self-employment and Poverty alleviation through Hands on technical training highlight's Women (01/07/09-30/06/2019)	1	7,52,00	8,20,00	8,60,00	0	0	0
224240600 - Construction of Woman Hostal of BITAC Chittagnog Khulna and Bagura	1	0	0	65,00	12,00,00	10,00,00	9,00,00
<b>Total : Annual Development Program</b>		<b>12,02,00</b>	<b>34,20,00</b>	<b>50,25,00</b>	<b>39,15,00</b>	<b>19,80,00</b>	<b>10,25,00</b>
<b>Total : Development Activities</b>		<b>12,02,00</b>	<b>34,20,00</b>	<b>50,25,00</b>	<b>39,15,00</b>	<b>19,80,00</b>	<b>10,25,00</b>
<b>Total :</b>		<b>50,48,93</b>	<b>89,20,00</b>	<b>107,65,00</b>	<b>101,73,00</b>	<b>81,19,00</b>	<b>75,10,00</b>

## 6.7 Bangladesh Small and Cottage Industries Corporation (BSCIC)

**6.7.1 Recent Achievements:** BSCIC established a number of 12,197 small industries and 13262 cottage industries. These establishment employed 1,51,807 manpower. It imparted training on management and skill development to 45,592 persons. Consumption of iodized salt increased by 12% owing to the initiatives taken under "Control of iodine deficiency disorder through universal application of salt iodisation" project.

### 6.7.2 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. Infrastructure development of small and cottage industrial parks	The number of developed infrastructure	1	No.	4	4	5	5	5	5	6
2. Ensure provision of iodised salt	Produced iodised salt	4	MT	900	900	900	800	900	900	900
3. Set-up Central Effluent Treatment Plant (CETP)	Established CETP	3	Cumulative achievement (%)	100	100	100	100	100	100	100
4. Conduct training and transfer of technical knowhow to salt farmers for salt production	Selected entrepreneur	2	person	12500	15053	12600	12500	12500	12500	12600
	Skill development & management training		person	14000	18084	14550	14000	15000	15000	15000
	Distributed Design sample & Technological information		No	3500	3985	3600	3350	3400	3400	3400
5. Conduct and publish sub-sector study and marketing research	Marketing study & sub-sector study	1	No	395	490	400	395	400	410	420
6. Reduction of unemployment	Created employment		Person	42000	61972	43000	43000	43000	44000	44000
7. Enhancing industrial goods production and environmental conservation	Produced honey	4	M. Ton	1000	1423.39	1000	1100	1100	1100	1100
8. Marketing management	Arranged seller & buyer fair and conference	2	No	108	194	164	115	164	164	164

## 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 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
			4	5	6	7	8
1	2	3					
<b>Operating Activities</b>							
<b>Support Activity</b>							
133000800 - Bangladesh Small and Cottage Industries Corporation	1-8	144,05,21	170,00,00	179,30,50	193,31,00	189,75,00	200,00,00
<b>Total : Support Activity</b>		<b>144,05,21</b>	<b>170,00,00</b>	<b>179,30,50</b>	<b>193,31,00</b>	<b>189,75,00</b>	<b>200,00,00</b>
<b>Total : Operating Activities</b>		<b>144,05,21</b>	<b>170,00,00</b>	<b>179,30,50</b>	<b>193,31,00</b>	<b>189,75,00</b>	<b>200,00,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
223006500 - Poverty Reduction through Inclusive and Sustainable Markets (PRISM) (01/01/2015-31/12/2024) Approved	1	6,30,00	49,45,00	49,45,00	49,45,00	5,00,00	3,22,00
224056300 - Madaripur BSCIC Industrial Estate, (01/07/2016 - 30/06/2019)	1	0	4,06,00	13,70,00	10,00,00	12,00,00	13,00,00
224056400 - BSCIC Industrial Estate, Raojan (01/07/2016 - 30/06/2018)	1	16,00	15,00,00	5,25,00	15,00,00	10,00,00	8,25,00
224056500 - BSCIC Electrical Goods Manufacturing & Engineering Industrial Estate, (01/07/2016 - 30/06/2019)	1	75,00	100,70,00	181,00,00	19,31,00	9,25,00	8,00,00
224056600 - Development of Satranchi Shipa in Rangpur -(2nd Phase) (01/07/2016 - 30/06/2019)	1	10,00	3,50,00	2,74,00	2,00,00	1,25,00	1,00,00
224056800 - Establishment of BSCIC Industrial Park, Tangail (01/07/2015 - 30/06/2017)	8	74,96	5,00,00	112,00,00	10,00,00	8,25,00	10,00,00
224056900 - Construction of Multistoried Building for BSCIC at Tejgaon (01/07/2015 - 30/06/2019)	8	2,82,50	5,00,00	10,00,00	12,00,00	10,00,00	9,80,00
224057000 - Establishment of BSCIC Plastic Estate (01/07/2015 - 30/06/2018)	8	14,00	50,00,00	50,00,00	17,50,00	10,00,00	8,00,00
224057100 - Reconstruction and Modernisation of Four Skill Development Centres of BSCIC (01/01/2015 - 31/12/2017)	8	1,84,00	3,50,00	8,00,00	14,77,00	12,55,00	12,00,00
224057500 - Expansion of Narshingdhi BSCIC Industrial Estate (01/07/2015-30/06/2018)	8	43,08,50	12,00,00	6,00,00	10,00,00	7,58,00	9,50,00
224057700 - Development of Bee-keeping through modern Technology (01/07/2012 - 30/06/2017)	1	1,05,00	1,86,00	1,96,00	0	0	0
224057800 - Srimongol Industrial Estate (01/07/2012-30/06/2017)	1	4,25,00	2,42,00	14,07,00	0	0	0
224057900 - BISIC Industrial Area, Vayrob (01/07/2012-30/06/2018)	1	16,97,00	5,20,00	6,23,00	12,00,00	9,00,00	8,50,00
224058200 - BSCIC Industrial Estate, Jhalakhati (01/07/2014-30/06/2017) Approved	1	1,88,00	3,38,00	1,69,00	0	0	0
224058300 - Extension of Dhamrai BSCIC Industrial Estate (01/01/2015-31/12/2017) Approved	1	4,01,50	1,95,00	1,00,00	6,00,00	5,00,00	3,00,00
224058400 - Extension of Rajshahi BSCIC Industrial Estate (01/07/2015 - 30/06/2018)	1	11,00	10,00,00	3,47,00	17,00,00	12,00,00	10,00,00
224058500 - BSCIC Industrial Estate Chuadanga (01/07/2014 - 30/06/2017)	1	15,00	5,00,00	2,50,00	5,00,00	5,00,00	4,00,00
224058600 - BSCIC Printing Industrial Estate (01/07/2015-30/06/2018)	1	80,00	50,00,00	50,00,00	17,50,00	12,00,00	10,00,00
224059000 - Control of iodine deficiency disorder through universal application of salt iodisation (01/07/11-30/06/17)	2	4,90,00	1,00	2,56,00	0	0	0
224059100 - Extension of Gopalgong BSCIC Industrial Estate (01/07/10-30/06/18)	1	18,57,00	2,35,00	1,15,00	3,00,00	0	0
224059200 - BSCIC Special Economic Zone (Textile) Kumarkhali, Kushitia (01/07/10-30/06/16)	1	0	2,00	1,00	1,00	0	0
224059300 - BSCIC Industrial Park, Sirajgonj (1st Revised ) (01/07/10-30/06/2019)	1	60,00,00	80,00,00	40,00,00	96,75,00	150,00,00	200,00,00
224059600 - Establishment of Barguna Industrial Estate (1st Revised )(01/07/11-31/12/2018)	1	0	50,00	1,12,00	8,58,00	5,00,00	5,25,00
224059700 - Tanary Estate, Dhaka (Revised) (01/01/03-30/06/17) Approved	1,3,7	160,00,00	150,00,00	74,00,00	50,00,00	40,00,00	30,00,00

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
224059800 - Active Pharmaceuticals Ingredient(API) Industrial Park (01/01/2008-30/06/2017) Approved	1	20,40,37	12,00,00	9,00,00	30,00,00	20,00,00	25,00,00
224133200 - Development of undevelopment area & repairing of developed area of BSCIC Industrial Estate, Barishal.	1	0	5,00,00	3,00,00	5,00,00	3,00,00	3,25,00
224278900 - BSCIC Chemical Polli, Dhaka	1	0	0	48,74,00	80,00,00	9,00,00	7,00,00
<b>Total : Annual Development Program</b>		<b>349,04,83</b>	<b>577,90,00</b>	<b>698,64,00</b>	<b>490,87,00</b>	<b>355,88,00</b>	<b>388,77,00</b>
<b>Total : Development Activities</b>		<b>349,04,83</b>	<b>577,90,00</b>	<b>698,64,00</b>	<b>490,87,00</b>	<b>355,88,00</b>	<b>388,77,00</b>
<b>Total :</b>		<b>493,10,04</b>	<b>747,90,00</b>	<b>877,94,50</b>	<b>684,18,00</b>	<b>545,63,00</b>	<b>588,77,00</b>

## 6.8 Bangladesh Sugar and Food Industries Corporation (BSFIC)

**6.8.1 Recent Achievements:** It started repaying the cost of sugarcane through e-gadget, E-purjee and mobile banking with a view to ensure transparency. It initiated marketing of sugar of 1 and 2 kg with attractive packet at retail level. An incentive package had been taken to rise the sugarcane price from 2750 Tk to 3500 Tk per M.ton and strengthening its extension work. To control environmental pollution of the sugar mills area, one ETP had been establishment at Natore sugar mill. The number of workers working as permanent/ seasonal/daily basis etc reduced from 17263 to 14449.

### 6.8.2 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. Continue production of sugar	Produced cane	4	M.T (in lac)	22.00	22.30	26.00	22.63	28.00	25.00	26.00
	Produced sugar		M.T (in thousands)	65.00	68.56	90.00	70.00	100.00	120.00	135.00
	Supplied cane in mills		M.T (in lac)	11.00	11.88	13.00	12.00	14.00	16.00	18.00

### 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 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>							
133002700 - Bangladesh Sugar and Food Industries Corporation	1	26,10,00	1,30,00	151,30,00	2,00,00	1,45,00	1,53,00
<b>Total : Support Activity</b>		<b>26,10,00</b>	<b>1,30,00</b>	<b>151,30,00</b>	<b>2,00,00</b>	<b>1,45,00</b>	<b>1,53,00</b>
<b>Total : Operating Activities</b>		<b>26,10,00</b>	<b>1,30,00</b>	<b>151,30,00</b>	<b>2,00,00</b>	<b>1,45,00</b>	<b>1,53,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224057600 - BMR of Karu & Co. BD Ltd. (01/07/12-31/12/2016) approved	1	2,75,00	1,00,00	1,00,00	3,00,00	1,50,00	50,00
224058000 - Replacement of Old Machinery and Addition of Machinery for Beet Sugar Production at Thakurgaon Sugar Mills Ltd. (01/07/2013-30/06/2018) Approved	1	10,59,00	30,00,00	95,00	5,00,00	7,00,00	10,00,00
224058100 - Production of Electricity by Co-generation and Establishment of Sugar Refinery Plant at North Bengal Sugar Mills) (01/02/2014-30/06/2018) Approved	1	3,41,28	27,00,00	1,19,00	5,00,00	7,25,00	9,50,00
224259300 - Establishment of Effluent Treatment Plan (ETP) at 14 Sugar Mills.	1	0	0	3,50,00	20,19,00	35,00,00	20,00,00
<b>Total : Annual Development Program</b>		<b>16,75,28</b>	<b>58,00,00</b>	<b>6,64,00</b>	<b>33,19,00</b>	<b>50,75,00</b>	<b>40,00,00</b>
<b>Total : Development Activities</b>		<b>16,75,28</b>	<b>58,00,00</b>	<b>6,64,00</b>	<b>33,19,00</b>	<b>50,75,00</b>	<b>40,00,00</b>
<b>Total :</b>		<b>42,85,28</b>	<b>59,30,00</b>	<b>157,94,00</b>	<b>35,19,00</b>	<b>52,20,00</b>	<b>41,53,00</b>

## 6.9 National Productivity Organization (NPO)

**6.9.1 Recent Achievements:** NPO organized 139 training programs and 6 workshops in the last three years. It implemented 5s in 04 organizations and provided consultancy services (KAIZEN) to 9 organizations. In addition, it published 25 productivity related reports, organised 68 productivity awareness campaigns and distributed 65960 brochures. With assistance from Asian Productivity Organization (APO) it organized 7 international training/workshops and provided TES (Technical Expert Service) in 04 different industries. Moreover, 29 industries awarded National Productivity and Quality Excellence Award in 6 categories.

### 6.9.2 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 the work force of state-owned enterprises to enhance their productivity.	Trained participants	5	person	1300	2082	1320	1350	1400	1450	1500
2. Identify reasons of non-profitability of public industrial units through research, seminars, and symposiums.	participants	7	person	350	384	375	375	400	450	575
	Published report		No.	9	9	11	9	9	9	10
3. Prize-giving for the contribution in industrial sector	Conferred of National Productivity & Quality Excellence award		No.	18	12	18	18	18	18	18
4. Conducting Research	Published Research Report		No.	2	2	2	2	2	2	3

### 6.9.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes 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>							
1390401 - National Productivity Organization	1-2	4,35,23	5,95,00	5,94,95	6,56,00	6,64,00	7,00,00
<b>Total : General Activity</b>		<b>4,35,23</b>	<b>5,95,00</b>	<b>5,94,95</b>	<b>6,56,00</b>	<b>6,64,00</b>	<b>7,00,00</b>
<b>Total : Operating Activities</b>		<b>4,35,23</b>	<b>5,95,00</b>	<b>5,94,95</b>	<b>6,56,00</b>	<b>6,64,00</b>	<b>7,00,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224059900 - Construction of Office Building for National Productivity organization (NPO) and Department of Patents, Designs and Trademarks (DPDT) with modern facilities (01/10/2015-30/06/2018)	1-2	0	50,00	1,00	1,00,00	1,00,00	1,00,00
<b>Total : Annual Development Program</b>		<b>0</b>	<b>50,00</b>	<b>1,00</b>	<b>1,00,00</b>	<b>1,00,00</b>	<b>1,00,00</b>
<b>Total : Development Activities</b>		<b>0</b>	<b>50,00</b>	<b>1,00</b>	<b>1,00,00</b>	<b>1,00,00</b>	<b>1,00,00</b>
<b>Total :</b>		<b>4,35,23</b>	<b>6,45,00</b>	<b>5,95,95</b>	<b>7,56,00</b>	<b>7,64,00</b>	<b>8,00,00</b>

## 6.10 Department of Patents, Designs and Trademarks (DPDT)

**6.10.1 Recent Achievements:** DPDT provided 371 Patent Certificates, 2334 Design Certificates and 12,805 Trademarks Certificate Registrations. 'Jamdani' shree and national fish 'Hilsha' registered as Geographical Indication (GI) goods. It earned approximately 51 crore TK as non tax revenue.

### 6.10.2 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. Grant patent rights for innovation in different branches of science and climate sensitive inventions	Patent granted	1	No.	185	185	250	45	260	280	200
2. Register designs for new industrial products	New products registered			397	773	850	401	880	920	950
3. Register trademarks for industrial products	Trademark registered			4650	3602	4700	820	4800	4850	4900
4. Patent right awarding	Registered of GI			1	1	2	1	3	3	1

### 6.10.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes 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>							
1390301 - Department of Patent, Design and Trade Mark		4,39,45	6,61,00	6,33,61	7,16,00	7,37,00	7,39,00
<b>Total : General Activity</b>		<b>4,39,45</b>	<b>6,61,00</b>	<b>6,33,61</b>	<b>7,16,00</b>	<b>7,37,00</b>	<b>7,39,00</b>
<b>Total : Operating Activities</b>		<b>4,39,45</b>	<b>6,61,00</b>	<b>6,33,61</b>	<b>7,16,00</b>	<b>7,37,00</b>	<b>7,39,00</b>
<b>Total :</b>		<b>4,39,45</b>	<b>6,61,00</b>	<b>6,33,61</b>	<b>7,16,00</b>	<b>7,37,00</b>	<b>7,39,00</b>

### 6.11 Bangladesh Steel and Engineering Corporation (BSEC)

6.11.1 **Recent Achievements:** BSEC earned TK. 247.41 crore and deposited Tk. 5.00 crore as dividend to the government exchequer. Currently, eight enterprises of the BSEC are in operation of which five incurred losses in the FY 2017-18.

### 6.11.2 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. Enhancing industrial goods production and keep the environment safe	Assembled of vehicles	5	No.	900	1223	900	900	900	900	900
	Assembled of motor cycle		No. (in thousands)	3000	1833	3000	4600	4600	4600	4600
	Produced GI,MS and API pipe		MT (in thousands)	4500	1784	4500	4500	4500	4500	4500
	Produced Fluorescent tubes light		No. (In Lac)	7.00	1.20	7.00	5.00	3.00	3.00	3.00
	Produced CFL & LED bulb		In Lac	2.00	0.63	2.00	3.00	4.00	4.00	4.00
	Produced transformer, disconnect lightening arrestor		Taka (in lac)	6200	2749.84	6200	4500	4500	4500	4500
	Produced stainless Razor Blade		No. (In lac)	500	148.05	600	600	500	500	500
	Produced SEI & HDBC Ware		M.T	425	528.70	425	600	600	600	600
	Produced			4000	4778.06	4500	4500	5000	5000	5000



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
	Electric Cables									
	Produced 40 Grade MS Bar, Square Bar, Flat Bar			0	0	3000	1800	3500	3500	3500

### 6.11.3 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 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>Development Activities</b>							
<b>Annual Development Program</b>							
224058800 - LED Light (CKD) Assembling Plant in ETL (01/01/2016-30/06/2018)	1	15,00	25,00,00	27,00,00	15,04,00	12,00,00	1,00,00
224253800 - Modernization and Strengthening of Gazi Wires Ltd.	1	0	0	73,00	10,00,00	8,00,00	9,50,00
224259200 - "Feasibility Study of Environment Friendly Ship Re-cycling Industry at Taltali Upazila in Barguna District"	1	0	0	1,60,00	3,38,00	4,00,00	3,00,00
224278100 - Disposable Razor Blade Plant Installation and Existing Plant Modernization	1	0	0	0	4,83,00	15,00,00	12,00,00
224281300 - Safe and Environmentally Sound Ship Recycling in Bangladesh-phase-II (Capacity Building )	1	0	0	5,50,00	3,35,00	1,25,00	2,00,00
<b>Total : Annual Development Program</b>		<b>15,00</b>	<b>25,00,00</b>	<b>34,83,00</b>	<b>36,60,00</b>	<b>40,25,00</b>	<b>27,50,00</b>
<b>Total : Development Activities</b>		<b>15,00</b>	<b>25,00,00</b>	<b>34,83,00</b>	<b>36,60,00</b>	<b>40,25,00</b>	<b>27,50,00</b>
<b>Total :</b>		<b>15,00</b>	<b>25,00,00</b>	<b>34,83,00</b>	<b>36,60,00</b>	<b>40,25,00</b>	<b>27,50,00</b>

## 6.12 Bangladesh Institute of Management (BIM)

**6.12.1 Recent Achievements:** It delivered 302 short training programs to 5248 participants in different areas of human resource management. It provided Academic Services to 2,997 participants in 7 long-term diploma courses in management discipline. Moreover, BIM conducted 12 consultancy services and capacity development activities.

### 6.12.3 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. Organise training on business management and entrepreneurial development	Short Training	5	Person	1500	1292	1900	1500	1900	1900	1900
	Post graduate Diploma			850	1036	1000	850	1000	1000	1000
	Consultancy service		No.	4	4	6	4	6	6	6
	Research work			2	2	4	2	4	4	4

### 6.12.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes 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>							
131002300 - Bangladesh Institute of Management	1	8,61,50	10,50,00	11,44,00	17,31,00	43,05,00	47,67,00
<b>Total : Support Activity</b>		<b>8,61,50</b>	<b>10,50,00</b>	<b>11,44,00</b>	<b>17,31,00</b>	<b>43,05,00</b>	<b>47,67,00</b>
<b>Total : Operating Activities</b>		<b>8,61,50</b>	<b>10,50,00</b>	<b>11,44,00</b>	<b>17,31,00</b>	<b>43,05,00</b>	<b>47,67,00</b>

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>Development Activities</b>							
<b>Annual Development Program</b>							
224246900 - Strengthening of Bangladesh Institute of Management Dhaka	1	0	0	5,87,00	16,00,00	17,00,00	15,00,00
<b>Total : Annual Development Program</b>		<b>0</b>	<b>0</b>	<b>5,87,00</b>	<b>16,00,00</b>	<b>17,00,00</b>	<b>15,00,00</b>
<b>Total : Development Activities</b>		<b>0</b>	<b>0</b>	<b>5,87,00</b>	<b>16,00,00</b>	<b>17,00,00</b>	<b>15,00,00</b>
<b>Total :</b>		<b>8,61,50</b>	<b>10,50,00</b>	<b>17,31,00</b>	<b>33,31,00</b>	<b>60,05,00</b>	<b>62,67,00</b>