

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

(Taka in Thousands)

Description	Budget 2017-18	Projection	
		2018-19	2019-20
Non-Development	304,75,00	262,23,00	211,08,00
Development	1520,15,00	1672,17,00	1839,38,00
<b>Total</b>	<b>1824,90,00</b>	<b>1934,40,00</b>	<b>2050,46,00</b>
Revenue	475,23,75	450,83,37	419,19,88
Capital	1349,66,25	1483,56,63	1631,26,12
<b>Total</b>	<b>1824,90,00</b>	<b>1934,40,00</b>	<b>2050,46,00</b>

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

Employment through rapid industrialisation, reduce dependency on import products and earn foreign currency by producing exportable goods to ensure overall economic development of the country.

**1.2 Major Functions**

- 1.2.1 Formulate, implement, monitor and update policies related to the industrial sector;
- 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 industry management training;
- 1.2.4 Strengthening patent, design and trademarks activities and ensure safeties of intellectual property;
- 1.2.5 Promotion of small, medium and cottage industries, production of fertilizer, sugar and salt under state management;
- 1.2.6 Ensure local Standardisation and justification of goods and services with international standard;
- 1.2.7 Ensure policy support in making ship and re-processing ship industry;
- 1.2.8 Rendering research activities to investigate losses in state owned industries

**2.0 Medium Term Strategic Objectives and Activities**

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Rapid industrial growth and development	<ul style="list-style-type: none"> <li>• Grant patent rights for innovations in different branches of science</li> <li>• Register designs for new industrial products</li> <li>• Register trade marks for industrial products</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Patent, Design and Trademarks</li> </ul>
	<ul style="list-style-type: none"> <li>• Develop infrastructure of the small and cottage industrial parks</li> <li>• Conduct and publish sub-sector study</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Small and Cottage Industries Corporation (BSCIC)</li> </ul>

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	<ul style="list-style-type: none"> <li>and marketing research</li> <li>• Management of marketing</li> <li>• Reduction of poverty</li> </ul>	
2. Develop the quality of products to international standard	<ul style="list-style-type: none"> <li>• Determine national standards and harmonise it with the international standards</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Standards and Testing Institution (BSTI)</li> </ul>
	<ul style="list-style-type: none"> <li>• Provide training on standard control</li> <li>• Control standards of the testing laboratories including the diagnostic laboratories</li> <li>• Control quality of food</li> <li>• Accreditation to medical Laboratory as per ISO15189</li> <li>• Accreditation to visiting agencies as per ISO/IEC17020</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Accreditation Board</li> </ul>
	<ul style="list-style-type: none"> <li>• Provide training and transfer 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 industrial development	<ul style="list-style-type: none"> <li>• Conduct tests for operators</li> <li>• Registration of boilers</li> <li>• Certification of boilers.</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 Common Effluent Treatment Plants(CETP)</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Small and Cottage Industries Corporation (BSCIC)</li> </ul>
4. Industrial growth in high priority sectors	<ul style="list-style-type: none"> <li>• Ensure provision of iodine with salt</li> <li>• Enhancing industrial goods production and keep environment safe</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 vitamin-A with edible oil</li> </ul>	<ul style="list-style-type: none"> <li>• Secretariat</li> </ul>
	<ul style="list-style-type: none"> <li>• Continue production of fertilizers, papers, cement, sanitary wires, hardboards, cables and glass sheets</li> <li>• Import of fertilizer for agricultural safety</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Chemical Industries Corporation (BCIC)</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>• Continue production of cables</li> <li>• Support development of the ship building industry</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 and job-oriented training to enhance income of the poor</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Industrial and Technical Assistance Centre</li> </ul>

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	<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. Employment opportunity generation	<ul style="list-style-type: none"> <li>Establishment of new fertilizer factories</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Chemical Industries Corporation (BCIC)</li> </ul>
	<ul style="list-style-type: none"> <li>Production of engineering products</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Steel and Engineering Corporation</li> </ul>
7. Ensuring profitable State-owned industries	<ul style="list-style-type: none"> <li>Identify reasons of non-profitability of public and private industrial units through research, seminars, symposiums</li> </ul>	<ul style="list-style-type: none"> <li>National Productivity Organization</li> </ul>

### 3.0 Poverty and Gender Reporting

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

##### 3.1.1 Rapid industrial growth and development

**Impact on Poverty Reduction:** An updated industrial policy and legislative framework will help create an enabling environment for industrial growth. These efforts will strengthen the protection of workers' interests and improve industrial relations. It is expected that this would have a positive impact in terms of generating employment opportunities. As a result, products will be available to the poor at a reasonable price, and alongside opportunities for employment will be increased.

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

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

**Impact on Poverty Reduction:** Availability of quality and low price products will increase the purchasing capacity of the poor as well as improve their economic conditions.

**Impact on Women's Advancement:** Half of the poor are women. Increased purchasing power will empower women and ensure their social security living standard as well.

##### 3.1.3 Environment-friendly industrial development

**Impact on Poverty Reduction:** Industrial environment will be improved by ensuring pollution free production. This will have an indirect impact in terms of reduction in health hazards for 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.

##### 3.1.4 Industrial growth in high priority sectors

**Impact on Poverty Reduction:** Increase in fertilizer production and strengthening distribution and supply chain management would have a positive impact in terms of better and more affordable access to agricultural inputs of the farmers. Thus the economic conditions of poor farmers will be enhanced.

**Impact on Women's Advancement:** This will have a positive impact on women engaged in agricultural activities through access to affordable fertilizer inputs.

### 3.1.5 Develop Entrepreneurs and skilled labour force

**Impact on Poverty Reduction:** Development of entrepreneurs will help small industries to grow and 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 programmes and proportional allocations of industrial plots to women entrepreneurs, the economic and social status of women will be improved.

### 3.1.6 Employment opportunity generation

**Impact on Poverty Reduction:** Establishment of new industries and expansion of the existing ones will create opportunities for employment. This will have a positive impact especially on the poor in theMonga-affected areas.

**Impact on Women's Advancement:** Growth of small and cottage industries will enhance employment opportunities for women.

### 3.1.7 Ensuring profitable State-owned enterprises

**Impact on Poverty Reduction:** By ensuring optimum productivity and reduction of wastage, profitable state-owned enterprises would 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:** It will be possible for the profitable stated owned enterprises to take effective steps for extending health services and ensuring security of the female workers.

## 3.2 Poverty Reduction and Women's Advancement Related Spending

(Taka in Thousands)

Particulars	Budget 2017-18	Projection	
		2018-19	2019-20
Poverty Reduction	1009,41,25	1102,47,02	1186,83,54
Gender	957,13,81	1001,29,30	1085,78,56

## 4.1 Priority Spending Areas/Programmes

Priority Spending Areas/Programmes	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>It is necessary to use the internal demand of the country 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 along with Balancing Modernization Replacement and Expansion (BMRE) of the sick factories. It will increase employment opportunity and productivity. This programme has, therefore, been marked as a priority area.</p>	<ul style="list-style-type: none"> <li>• Rapid industrial growth and development</li> <li>• Employment generation</li> <li>• Ensuring profitable State-owned industries</li> </ul>
<p><b>2. Strengthening and expanding the BSCIC industrial estate/ economic zone programmes</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 Parks for pharmaceutical industry will ensure supply</p>	<ul style="list-style-type: none"> <li>• Improve quality of products to international standards</li> <li>• Industrial growth in high priority sectors</li> <li>• Develop entrepreneurship and skilled labour force</li> </ul>

Priority Spending Areas/Programmes	Related Medium Term Strategic Objectives
of raw materials for the pharmaceutical industry leading to self-sufficiency and exportable surplus, earning foreign exchange for the country. Hence this has been considered as a priority area.	<ul style="list-style-type: none"> <li>• Generate Employment</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 will support the food-security goal of agriculture. Hence, this expenditure has considered as a priority area.</p>	<ul style="list-style-type: none"> <li>• Industrial growth in high priority sectors</li> </ul>
<p><b>4. Set-up Effluent Treatment Plant (ETP)</b></p> <p>This programme has been given priority because it is essential to shift the tannery, garments and pharmaceutical industries out of Dhaka to reduce pollution and to create scope for establishing common effluent treatment plants (CETP) in the industrial parks.</p>	<ul style="list-style-type: none"> <li>• Environment-friendly industrial development</li> </ul>
<p><b>5. Providing training and assistance to industrial entrepreneurs</b></p> <p>Training of entrepreneurs through BSCIC will create new entrepreneurs and increase productivity, hence it is a priority.</p>	<ul style="list-style-type: none"> <li>• Entrepreneurship and skilled labour force developed</li> </ul>

#### 4.2 Medium Term Expenditure Estimates and Projection (2017-18 to 2019-20)

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

(Taka in Thousands)

Description	Budget	Revised	Budget 2017-18	Projection	
	2016-17			2018-19	2019-20
Chemical Industries Corporation	157,73,00	65,56,00	143,79,00	158,16,95	173,98,58
Bangladesh Steel and Engineering Corporation	15,00,00	1,20,00	24,00,00	26,40,01	29,04,00
Sugar, Food and Allied Industries Corporation	115,75,00	53,47,00	207,21,00	227,81,07	250,46,98
BSCIC	1012,10,90	536,80,21	998,87,00	1084,45,38	1145,89,53
Bangladesh Institute of Management	8,83,00	8,61,50	8,86,40	8,90,00	7,18,00
Bangladesh Industrial and Technical Assistance	49,32,00	50,48,93	59,33,00	63,31,11	56,04,21
Bangladesh Standard Institution	73,85,00	28,49,00	72,00,00	79,20,02	87,11,99
Secretariat	245,69,65	59,23,80	269,08,20	240,41,46	255,82,72
International Organisations	1,80,00	1,80,00	1,80,00	1,90,00	1,90,00
Chief Inspector of Boilers	1,51,22	1,33,73	1,79,00	1,78,00	1,43,00
Department of Patent, Design and Trade Marks	5,14,40	5,23,00	6,00,40	6,80,00	5,34,00
National Productivity Organisation	24,43,33	5,58,25	30,09,00	32,80,01	34,25,00
Bangladesh Accreditation Board	2,10,50	2,11,90	2,07,00	2,46,00	1,98,00
<b>Grand Total :</b>	<b>1713,28,00</b>	<b>819,93,32</b>	<b>1824,90,00</b>	<b>1934,40,01</b>	<b>2050,46,01</b>

##### 4.2.2 Expenditure by Economic Group Wise

(Taka in Thousands)

Economic Group	Description	Budget	Revised	Budget 2017-18	Projection	
		2016-17			2018-19	2019-20
	<b>Revenue Expenditure</b>					
4500	Pay of Officers	18,05,28	23,96,34	79,01,67	86,27,45	92,28,01
4600	Pay of Establishment	6,64,28	4,80,59	17,82,94	19,67,25	19,29,25
4700	Allowances	15,82,99	10,97,20	17,24,09	19,27,79	18,38,28
4800	Supplies and Services	77,47,20	95,99,15	86,63,36	96,38,92	102,04,28
4900	Repairs and Maintenance	20,05,50	18,68,00	3,79,29	4,14,95	4,47,06
5900	Grants in Aid	188,08,40	224,35,54	268,92,40	223,17,00	180,83,00
6100	Contributions to International Organisation	1,80,00	1,80,00	1,80,00	1,90,00	1,90,00

Economic Group	Description	Budget	Revised	Budget	Projection	
		2016-17		2017-18	2018-19	2019-20
6300	Pensions and Gratuities	14,00,35	0	0	0	0
	<b>Total : - Revenue Expenditure</b>	<b>341,94,00</b>	<b>380,56,82</b>	<b>475,23,75</b>	<b>450,83,36</b>	<b>419,19,88</b>
	<b>Capital Expenditure</b>					
6800	Acquisition of Assets	438,19,00	269,27,00	351,30,25	385,49,50	423,46,04
6900	Acquisition/Purchase of Land & Landed Properties	412,20,00	119,76,00	426,77,00	469,44,84	516,39,13
7000	Construction and Works	492,76,00	36,00,00	545,66,00	600,22,78	660,24,81
7100	Investments in Shares and Equities	76,00	76,00	0	0	0
7400	Advances to Government Employees	17,00	12,50	28,00	18,00	12,50
7900	Development Import Duty and VAT	27,26,00	13,45,00	21,73,00	23,90,31	26,29,33
7980	Capital Block Allocation & Misc. Capital Expen.	0	0	3,92,00	4,31,20	4,74,32
	<b>Total :- Capital Expenditure</b>	<b>1371,34,00</b>	<b>439,36,50</b>	<b>1349,66,25</b>	<b>1483,56,63</b>	<b>1631,26,13</b>
	<b>Grand Total :</b>	<b>1713,28,00</b>	<b>819,93,32</b>	<b>1824,90,00</b>	<b>1934,39,99</b>	<b>2050,46,01</b>

## 5.0 Key Performance Indicator (KPIs)

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2015-16		2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10
1. Contribution of industrial sector (manufacturing) to GDP	1-7	%	31	31.54	32	33	35	37	38
2. Rate of growth of industrial production									
a. Large and medium industries	2,4,5,7	%	12	12.26	13	14	14	15	16
b. Small industries			12	9.06	14	15	16	17	17
3. Production of chemical fertilizers against of domestic demand	4,6	%	59.0	43.93	51.96	51.96	51.96	51.96	52
4. Production of sugar against domestic demand	4	%	11	8	11	11	11	11	12

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

### 6.1 Secretariat

**6.1.1 Recent Achievements:** Ministry of Industries has formulated the National Industrial Policy-2016 to accelerate the pace of domestic industrialization. In this policy, necessary reforms and modernization activities of state own enterprises have been incorporated. Besides, this policy maintains the continuation of industrial loan and other assistance activities through banks and financial institutions to encourage the expansion of medium and small industries. State own enterprises are now producing fertilizer, sugar and paper; assembling vehicles and promoting small, medium and cottage industries. Recently, a fertilizer factory of 5.80 lakh metric ton/year production capacity has been set up. Bi-lateral capital investment agreements with four countries have been signed. The Geographical Indication (Registration & Safety) Act-2013, Edible Oil Fortification with Vitamin-A, Act-2013 and Trademarks Rule-2013 has been formulated. In FY 2015-16 (twelve) entrepreneurs are awarded the President Award and 58 entrepreneurs have been selected as the Commercially Important Person (CIP Industry). The Act of Bangladesh Ship Recycling-2015 has been drafted and the Handicraft Rule-2015 has been approved in principle.

### 6.1.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Fortification of vitamin "A" with edible oil	Production of Fortified edible oil with vitamin-"A"	4	Metric ton in lakh	7.00	5.1	14.00	14.00	14.50	15.00	15.50

### 6.1.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/ Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3901-0001 - Secretariat	-	24,31,48	45,67,65	23,65,80	77,14,20	29,28,00	23,58,00
3906-4291 - World Intellectual Property Organisation	-	0	3,83	3,83	3,83	3,83	3,83
3906-4293 - UNIDO	-	0	15,71	15,71	15,71	20,71	20,71
3906-4295 - APO	-	0	1,23,63	1,23,63	1,23,63	1,28,63	1,28,63
3906-4297 - ISO	-	0	36,83	36,83	36,83	36,83	36,83
<b>Total : Operational Units</b>		<b>24,31,48</b>	<b>47,47,65</b>	<b>25,45,80</b>	<b>78,94,20</b>	<b>31,18,00</b>	<b>25,48,00</b>
<b>Total : Non Development</b>		<b>24,31,48</b>	<b>47,47,65</b>	<b>25,45,80</b>	<b>78,94,20</b>	<b>31,18,00</b>	<b>25,48,00</b>
<b>Approved Projects</b>							
3901-5000 - Implementation of the National Quality Policy (NQP) and Establishment of Bangladesh National Quality and Technical Regulation Council (BNQTRC)"	1	0	0	3,90,00	4,55,00	5,00,50	5,50,55
3901-5013 - Safe and Environmentally sound shift Recycling in Bangladesh (01/07/2014-31/12/2015) Approved	-	0	1,00	2,96,00	0	0	0
3901-5014 - Integrated Support to poverty and inequality Reduction through Enterprise Development (INSPIRED) (01/03/2012-28/02/2018)	-	0	20,27,00	15,52,00	2,00	2,20	2,42
3901-5050 - Fortification of Edible Oil in Bangladesh (01/07/2013-31/12/2015) (Phase-2) approved	1	1,85	1,58,00	13,20,00	0	0	0
3901-5090 - Block allocation for unapproved projects.	-	0	178,16,00	0	187,37,00	206,10,76	226,71,75
<b>Total : Approved Projects</b>		<b>1,85</b>	<b>200,02,00</b>	<b>35,58,00</b>	<b>191,94,00</b>	<b>211,13,46</b>	<b>232,24,72</b>
<b>Total : Development</b>		<b>1,85</b>	<b>200,02,00</b>	<b>35,58,00</b>	<b>191,94,00</b>	<b>211,13,46</b>	<b>232,24,72</b>
<b>Total :</b>		<b>24,33,33</b>	<b>247,49,65</b>	<b>61,03,80</b>	<b>270,88,20</b>	<b>242,31,46</b>	<b>257,72,72</b>

## 6.2 Bangladesh Accreditation Board

**6.2.1 Recent Achievements:** During the last 03(three) fiscal years, Bangladesh Accreditation Board (BAB) has accredited 39 testing, 05 calibration and 01 Medical Laboratory, 02 Certification Body and 01 Inspection Body from 2013-2016. It has organised 05 dayslong 24 Assessor Training Courses where 400 trainers attended successfully. Besides, BAB has trained 120 technical officers from various laboratories such as Textile, Food, Petroleum products, Chemical, Pharmaceutical, Electrical & Calibration Testing Laboratory on Method Validation, Measurement Uncertainty Traceability, External and Internal Quality Control Programme. BAB achieved international recognition by the APLAC and ILAC and signed MRA for its testing and calibration laboratory accreditation. Besides these, BAB started activities with Islamic Foundation and other organization to formulate National Standard in collaboration with BSTI for providing Halal Certification and Accreditation in the country.

### 6.2.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Provide training on standard control	Trainees (Lead Assessor)	02	Persons	80	76	100	80	120	140	150
2. Strengthen the quality control system in all the testing laboratories including the diagnostic laboratory	Accreditation Certificates (Laboratory)		No.	35	37	50	50	60	70	80
3. Strengthen quality control systems for the food industry	Accreditation (certificate giving agency)		No.	4	4	6	6	8	10	7.5
4. Provide accreditation to medical laboratory as per ISO15189	Accreditation Certificates (Laboratory)	02	No.	2	1	6	4	6	8	10
5. Provide accreditation to as per ISO/IEC 17020	Accreditation Certificates (inspection agency)	02	No.	2	1	4	2	4	6	8

\*The remaining 1 Accreditation Certificates is under process

### 6.2.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/ Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3905-4728 - Bangladesh Accreditation Board	1-5	1,29,00	2,10,50	2,11,90	2,07,00	2,46,00	1,98,00
<b>Total : Operational Units</b>		<b>1,29,00</b>	<b>2,10,50</b>	<b>2,11,90</b>	<b>2,07,00</b>	<b>2,46,00</b>	<b>1,98,00</b>
<b>Total : Non Development</b>		<b>1,29,00</b>	<b>2,10,50</b>	<b>2,11,90</b>	<b>2,07,00</b>	<b>2,46,00</b>	<b>1,98,00</b>
<b>Total :</b>		<b>1,29,00</b>	<b>2,10,50</b>	<b>2,11,90</b>	<b>2,07,00</b>	<b>2,46,00</b>	<b>1,98,00</b>

### 6.3 Office of the Chief Inspector for Boilers

**6.3.1 Recent Achievements:** Office of the Chief Inspector of Boilers is a service-oriented technical department under the Ministry of Industries. The function of this office is to ensure smooth and safe operation of boilers and safety of the concern people implementing, Boilers Act, 1923, Boiler regulations, 1951, Boiler Attendant Rules, 1953 and Boiler Rules, 1961. Last three years 13439 Boilers were inspected for renewal, 1330 Boilers were newly registered, 560 numbers of locally manufactured Boilers were certified after inspection and to issue the certificate of Boiler attendants the examination have conducted of 2639 persons assistant Boiler operators. At the same time 13 Awareness meetings have been held up and Tk. 11.37 crore was collected as 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		
				2014-15	2015-16	2016-17	2017-18	2018-19		
1	2	3	4	5	6	7	8	9	10	11
1. No of operator examinee	No of examinee	3	No.	900	997	950	900	1000	1050	1050
				4500	5025	4600	5000	5100	5200	5300
2. Boiler Inspection for Registration	Boiler Registration		No.	300	578	310	500	550	600	650
3. Boiler Inspection for Locally Manufactured	Certification Manufactured Boiler	No.	132	414	300	300	350	355	360	
4. Checking skillness of Assistance of Boiler Operator	Certification after conducting examination	3	Hours	-	414	340	350	350	355	360
5. Conduct In-house Training	In-house training	3	No	60	60	60	60	60	60	60
6. Arrangement of awareness meeting	Awareness meeting	3	No	6	6	6	6	6	6	10



### 6.3.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3931-0000 - Chief Inspector of Boilers	1-3	89,21	1,51,22	1,33,73	1,79,00	1,78,00	1,43,00
<b>Total : Operational Units</b>		<b>89,21</b>	<b>1,51,22</b>	<b>1,33,73</b>	<b>1,79,00</b>	<b>1,78,00</b>	<b>1,43,00</b>
<b>Total : Non Development</b>		<b>89,21</b>	<b>1,51,22</b>	<b>1,33,73</b>	<b>1,79,00</b>	<b>1,78,00</b>	<b>1,43,00</b>
<b>Total :</b>		<b>89,21</b>	<b>1,51,22</b>	<b>1,33,73</b>	<b>1,79,00</b>	<b>1,78,00</b>	<b>1,43,00</b>

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

**6.4.1 Recent Achievements:** Besides the regular activities of BSTI mobile court and surveillance team were conducted for preventing adulteration in various commodities including food. During the last three financial year 2083 nos. of mobile court and 1815 nos. of surveillance team were conducted and 7244 no. of cases were filed against the traders those are involved adulteration. Fine of Tk. 1193.99 lacs was realized from the offenders and the amount deposited to Govt. Treasury. During this period 376 no. of Bangladesh National Standards (BDS) has been published. After testing the samples and scrutinizing the production process of the products 4204 nos. of Certification Marks(CM) license have been awarded to the different industries for different. 19063 nos. of Physical products and 40086 nos. of Chemical Products have been tested in the Physical and Chemical testing laboratories. By the finance of EU and NORAD and support from UNIDO experts complying the requirement of ISO/IEC 17025 several labs of BSTI such as, processed food and microbiology lab, soap and detergent lab, cement lab, ms rod and textile labs have already been awarded accreditation from National Accreditation Board for Testing Laboratories (NABL). At present the total numbers of accredited parameter of BSTI are 163.

### 6.4.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Setting up National standards and harmonizing with international standards. 2. Quality control of products according to the formulated standards.	Standardise Formulation	2	No.	140	158	150	150	160	170	180
	Mobile court		No.	1350	956	1425	1015	1496	1570	1650
	Surveillance team		No.	1045	790	1100	812	1155	1210	1270
	Certification Licenses issue and Re-new		(in thousands)	3300	4519	3500	4075	3700	3900	4090
	Physical & Chemical Testing			19.50	27.05	22.81	24.76	23.08	23.11	27.15

### 6.4.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
<b>Approved Projects</b>							
3905-5006 - Establishment of Testing Facilities of Air Conditioner , Refrigerator , Electric Fan and Electric Motor in BSTI	1	17,00	6,73,00	6,73,00	5,00,00	5,50,00	6,05,00
3905-5019 - Establishment of Chemical Metrology Laboratory (CML) at NML in BSTI' (01/07/2013- 30/06/2015) Approved	1	7,92,37	0	1,46,00	0	0	0
3905-5032 - Modernization of BSTI Regional Offices at Chittagong and Khulna (01/07/2015-30/06/2019)	1	0	32,00,00	6,27,00	41,00,00	45,10,01	49,61,00
3905-7360 - Modernization and Strengthening of Bangladesh Standard and testing Institutions (BSTI) (01/10/10-30/06/15)	1	22,00	0	3,53,00	0	0	0

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
3905-7400 - Establishment of Calibration & Verification Facilities of CNG Mass Flow Meter for CNG Filling Station in BSTI (01/07/11-30/06/15) Approved	1	3,23,00	69,00	3,00,00	0	0	0
3905-7490 - Expansion and Strengthening of Bangladesh Standards and Testing Institution (BSTI) (at 5 Districts) (01/07/11-30/06/15)	1	7,75,00	34,43,00	7,50,00	26,00,00	28,60,01	31,46,00
<b>Total : Approved Projects</b>		<b>19,29,37</b>	<b>73,85,00</b>	<b>28,49,00</b>	<b>72,00,00</b>	<b>79,20,02</b>	<b>87,12,00</b>
<b>Total : Development</b>		<b>19,29,37</b>	<b>73,85,00</b>	<b>28,49,00</b>	<b>72,00,00</b>	<b>79,20,02</b>	<b>87,12,00</b>
<b>Total :</b>		<b>19,29,37</b>	<b>73,85,00</b>	<b>28,49,00</b>	<b>72,00,00</b>	<b>79,20,02</b>	<b>87,12,00</b>

## 6.5 Bangladesh Chemical Industries Corporation (BCIC)

**6.5.1 Recent Achievements:** BCIC recently establish a new fertilizer factory (Shahjalal Company Ltd.) having production capacity 5.80 lac M.T/Year. At present BCIC operate 13 Chemical Factories & one Training Institute (TICI). Among these industries there are 8(eight) Fertilizer factories, 1 Paper Mill, 4 Chemical and other industries. These industrial units produce Urea, TSP, DAP, papers, Cement, Insulators, Sanitary wares, Glass sheets etc. Over the last three years, Urea production was 8,78,360 M.T in 2014-15 and 10,95,000 M.T in 2015-16 respectively. In 2016-17 financial year production target fixed at 12,15,000 M.T. and the sales target fixed at 25 lac M.T. Every year BCIC imports Urea fertilizer from overseas/KAFCO to make-up the short fall in supply and distributes it to farmers through dealers. According to the Government Industrial Policy BCIC adapt various work plan and its implementation o develop the industrial (Chemical) sectors. At present BCIC has taken planning activities to maintain the production capacity of the running factories by required. Maintenance/Replacement activities, BCIC also like to take entrepreneurship to establish new factories according to the policies and directory of Government of Bangladesh.

### 6.5.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16		2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10	11
1. Continue the production of fertilizers, paper, cement, insulator and sanitary wire, hardboard and glass sheet	Urea	4	MT (in lac)	10.95	10.07	14.55	14.55	14.00	14.50	14.50
	TSP			1	.95	1	1	1.20	1.30	1.30
	DAP			1	1.02	1	1	1.20	1.30	1.30
	Paper		MT (in thousands)	15	10.6	25	25	21	21.5	22.00
	Cement		MT in lac	1	.35	1.5	1.5	1.3	1.5	1.5
	Insulator and sanitary wire		MT (in thousands)	3.8	2.4	3.8	3.8	3.9	4.0	4.0
	Hardboard		MT (in lac)	Prod. closed	No production	100	No production	No production	No production	No production
	Glass sheet		Sm. (in lac)	19.95	13.66	19.99	19.99	20.00	20.50	20.50
2. Caustic Soda, liquid chlorine, hydrochloric acid and bleaching powder production	Soda	4	MT in thousand	9.92	No production	16.74	16.75	17.0	17.7	18.4

### 6.5.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
<b>Approved Projects</b>							
3905-5008 - Conversion of Wet Process to Dry Process of Chattok Cement Company Ltd. (01/01/2016-31/12/2019)	1	0	122,58,00	2,28,00	60,00,00	66,00,02	72,59,99
3905-5023 - Modernization and Strengthening of Training Institute for Chemical Industries in Bangladesh (01/07/2014-30/06/2018) Approved	1	3,93,00	23,15,00	22,70,00	54,00	59,40	65,34

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
3905-7520 - Shahjalal Fertilizer Project (SFP) (01/01/12-30/06/15)	1	92,04,61	12,00,00	40,58,00	83,25,00	91,57,53	100,73,24
<b>Total : Approved Projects</b>		<b>95,97,61</b>	<b>157,73,00</b>	<b>65,56,00</b>	<b>143,79,00</b>	<b>158,16,95</b>	<b>173,98,57</b>
<b>Total : Development</b>		<b>95,97,61</b>	<b>157,73,00</b>	<b>65,56,00</b>	<b>143,79,00</b>	<b>158,16,95</b>	<b>173,98,57</b>
<b>Total :</b>		<b>95,97,61</b>	<b>157,73,00</b>	<b>65,56,00</b>	<b>143,79,00</b>	<b>158,16,95</b>	<b>173,98,57</b>

## 6.6 Bangladesh Industrial and Technical Assistance Center (BITAC)

**6.6.1 Recent Achievements:** BITAC has provided short and long term training to 1805 trainees and attachment training to 6411 trainees in last 3 (three) years. Besides this BITAC has earned 5943.80 lac taka by producing import substitute industrial parts, which saved 27000.00 lac taka in foreign currency last 3 (three) years. Moreover to achieve vision 2021 BITAC has provided training to 3376 female 4804 male trainees through Self Employment and Poverty Alleviation (SEPA) project. Also 1255 female 1210 male got job after completing the training. Overall BITAC also running the research and development programme for producing/replacing important import substitute.

### 6.6.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16		2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10	11
1. Extension of BITAC for Self Employment and Poverty Alleviation through hands on technical training highlighting women (3 <sup>rd</sup> revised)	Technical training	5	Person trained (male)	1728	1706	1728	1440	1440	1440	1500
			Person trained (Female)	1230	1230	1080	1080	1080	1080	1080

### 6.6.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3905-3229 - Bangladesh Industrial and Technical Assistance	1	23,13,63	37,03,00	38,46,93	42,32,00	44,60,00	35,46,00
<b>Total : Operational Units</b>		<b>23,13,63</b>	<b>37,03,00</b>	<b>38,46,93</b>	<b>42,32,00</b>	<b>44,60,00</b>	<b>35,46,00</b>
<b>Total : Non Development</b>		<b>23,13,63</b>	<b>37,03,00</b>	<b>38,46,93</b>	<b>42,32,00</b>	<b>44,60,00</b>	<b>35,46,00</b>
<b>Approved Projects</b>							
3905-5005 - Establishment of Tool Institute with testing Facilities to Strengthen BITAC	1	51,00	12,00,00	4,50,00	8,77,00	9,64,70	10,61,17
3905-7120 - Extension of BITAC for Self-employment and Poverty alleviation through Hands on technical training highlight's Women (01/07/09-30/06/16)	1	8,69,00	29,00	7,52,00	8,24,00	9,06,40	9,97,04
<b>Total : Approved Projects</b>		<b>9,20,00</b>	<b>12,29,00</b>	<b>12,02,00</b>	<b>17,01,00</b>	<b>18,71,10</b>	<b>20,58,21</b>
<b>Total : Development</b>		<b>9,20,00</b>	<b>12,29,00</b>	<b>12,02,00</b>	<b>17,01,00</b>	<b>18,71,10</b>	<b>20,58,21</b>
<b>Total :</b>		<b>32,33,63</b>	<b>49,32,00</b>	<b>50,48,93</b>	<b>59,33,00</b>	<b>63,31,10</b>	<b>56,04,21</b>

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

**6.7.1 Recent Achievements:** Bangladesh Small and Cottage Industries Corporation (BSCIC) plays vital role to explore and development of small & cottage industries in private sector. BSCIC also plays an important role in industrialization through its permanent institutional network and through the implementation of development projects. Due to investment and incentive policies of government initiatives new industries are establishing resulting to increase of economical growth. Creating new employment opportunities at GDP is rising in industrial sector. In that sector 8688 no of small industries, 20684 no of cottage industries has been established (according to the report of field level office of BSCIC). As a result no of 1,52,084 employment opportunities has been created. A no of 38,248 persons has been trained in management and skill development; 2 projects has been implemented under ADP; Consumption of iodized salt has been

increased 12%. Beside this, CETP installation in Tannery Industries and API Industrial Park has been established for preparation of raw material of medicine. It is at the last stage of implementation which is a great achievement.

### 6.7.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Infrastructure development of small and cottage industrial Estate	Infrastructure developed (ADP Projects)	1	No.	100	4	100	3	4	5	5
2. Ensuring the missing of iodine in salt	Production of iodised salt	4	MT	900	733	900	900	900	900	900
3. Installation of Common Effluent Treatment Plant (CETP)	Establishment of environmentally CETP in Tannery Estate at Savar	3	Cumulative Rate of Achievement (%)	50	50	55	100	100	100	100
4. Training & Technology Transfer	Entrepreneur Selection	2	person	12000	13333	12500	12000	12500	12600	12700
	Skill development Training & management training		person	14000	17574	14000	13000	14400	14550	15000
5. Training & Technology Transfer	Development & Distribution of Design & Technology information collection and distribution		No	3847	3682	3850	3405	3900	3950	3975
6. Marketing study & sub-sector study analyst & publishing	marketing study & sub-sector study	1	No	455	425	460	343	465	485	490
7. Eradication of unemployment	Un-employment creation	1	Person	50308	50605	50350	40000	50500	51000	51500
8. Increase of production & industrial products & environment pollution	Honey Production	4	M. Ton	516	1000	538	1000	1000	1000	1000
9. Marketing Management	Arrange of fair, seller & buyer conference, listing of sub-contracting & establishment of sub-contracting linkage	2	No	136	126	146	106	110	115	120

### 6.7.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/ Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3905-2729 - BSCIC	1-8	115,59,18	134,01,90	144,05,21	158,46,00	160,00,00	129,00,00
<b>Total : Operational Units</b>		<b>115,59,18</b>	<b>134,01,90</b>	<b>144,05,21</b>	<b>158,46,00</b>	<b>160,00,00</b>	<b>129,00,00</b>
<b>Total : Non Development</b>		<b>115,59,18</b>	<b>134,01,90</b>	<b>144,05,21</b>	<b>158,46,00</b>	<b>160,00,00</b>	<b>129,00,00</b>
<b>Approved Projects</b>							
3905-5000 - Establishment of BSCIC Industrial Park, Tangail	8	0	50,00,00	60,00	50,00,00	55,00,02	60,50,00
3905-5001 - Construction of Multistoried Building for BSCIC at Tejgaon	8	0	11,30,00	2,83,00	22,00,00	24,20,01	26,62,00
3905-5002 - Establishment of BSCIC Plastic Estate	8	10,00	64,00,00	21,00	14,00,00	15,40,00	16,94,00

Name of the Operational Unit/Programme/ Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
3905-5003 - Reconstruction and Modernisation of Four Skill Development Centres of BSCIC	8	0	11,51,00	1,84,00	7,50,00	8,25,00	9,07,50
3905-5009 - Expansion of Narshingdhi BSCIC Industrial Estate (01/07/2015-30/06/2018)	8	0	47,20,00	47,20,00	9,50,00	10,45,00	11,49,50
3905-5012 - Development of Bee-keeping through modern Technology	1	2,27,00	1,80,00	1,05,00	3,90,00	4,29,00	4,71,90
3905-5013 - Srimongol Industrial Estate (01/07/2012-30/06/2015)	1	8,85,50	8,50,00	10,00,00	4,00,00	4,40,00	4,84,00
3905-5015 - BISC Industrial Area, Vayrob (01/07/2012-30/06/2016)	1	0	16,97,00	15,87,00	14,50,00	15,95,00	17,54,50
3905-5017 - Extension of BISC Industrial Area, Pabna. (01/07/2013- 30/06/2016) Approved	1	3,42,62	1,53,00	1,86,00	0	0	0
3905-5022 - BSCIC Industreal Estate, Jhalakhati (01/07/2014-31/12/2017) Approved	1	4,08,50	3,76,00	4,64,00	6,50,00	7,15,00	7,86,50
3905-5024 - Extension of Dhamrai BSCIC Industrial Estate (01/01/2015-31/12/2017) Approved	1	24,30,00	8,03,00	4,02,00	6,10,00	6,71,00	7,38,10
3905-5025 - Poverty Reduction through Inclusive and Sustainable Markets (PRISM) (01/01/2015-31/12/2024) Approved	1	0	16,39,00	6,45,00	12,45,00	13,69,50	15,06,45
3905-5026 - Extension of Rajshahi BSCIC Industrial Estate	1	0	84,00,00	11,00	84,50,00	92,95,03	102,24,49
3905-5027 - BSCIC Industrial Estate Chuadanga	1	7,19,00	10,30,00	15,00	10,00	11,00	12,10
3905-5031 - BSCIC Printing Industrial Estate (01/07/2015-30/06/2018)	1	0	50,00,00	80,00	20,00,00	22,00,01	24,20,00
3905-5034 - Madaripur BSCIC Industrial Estate,	1	0	0	10,00	22,50,00	24,75,01	27,22,50
3905-5035 - BSCIC Industrial Estate, Raojan	1	0	0	16,00	30,00,00	33,00,01	36,30,00
3905-5036 - BSCIC Electrical Goods Manufacturing & Engineering Industrial Estate,	1	0	0	75,00	55,00,00	60,50,02	66,54,99
3905-5037 - Development of Satranchi Shipa in Rangpur -2nd Phase	1	0	0	10,00	3,30,00	3,63,00	3,99,30
3905-7250 - Control of iodine deficiency disorder through universal application of salt iodisation (01/07/11-30/06/16)	2	7,06,80	4,35,00	7,85,00	1,10,00	1,21,00	1,33,10
3905-7280 - Extension of Gopalgong BSCIC Industrial Estate (01/07/10-30/06/16)	1	7,08,00	23,36,00	18,57,00	5,86,00	6,44,60	7,09,06
3905-7290 - BSCIC Industrial Estate, Mirsarai (01/07/10-30/06/14)	1	5,80,00	10,01,00	6,88,00	0	0	0
3905-7350 - Comilla Industrial Estate-2 (1st Revised ) 01/07/10-30/06/13	1	0	3,00	0	0	0	0
3905-7370 - BSCIC Special Economic Zone (Textile) Kumarkhali, Kushtia (01/07/10-30/06/16)	1	0	3,00	1,00	10,00	11,00	12,10
3905-7380 - BSCIC Industrial Park, Sirajgonj (1st Revised ) (01/07/10-30/06/10)	1	80,00	80,00,00	80,00,00	205,00,00	225,50,07	248,04,98
3905-7540 - Establishment of Barguna Industrial Estate (1st Revised )(01/07/11-30/06/16)	1	3,72,50	4,50,00	20,00	2,50,00	2,75,00	3,02,50
3905-8330 - Tanary Estate, Dhaka (Revised) (01/01/03-30/06/16) Approved	1,3,7	252,84,00	290,00,00	160,00,00	246,00,00	270,60,08	297,65,98
3905-8400 - Active Pharmaceuticals Ingredient(API) Industrial Park (01/01/2008-30/06/2015) Approved	1	34,47,64	80,52,00	20,50,00	14,00,00	15,40,00	16,94,00
<b>Total : Approved Projects</b>		<b>362,01,56</b>	<b>878,09,00</b>	<b>392,75,00</b>	<b>840,41,00</b>	<b>924,45,36</b>	<b>1016,89,55</b>
<b>Total : Development</b>		<b>362,01,56</b>	<b>878,09,00</b>	<b>392,75,00</b>	<b>840,41,00</b>	<b>924,45,36</b>	<b>1016,89,55</b>
<b>Total :</b>		<b>477,60,74</b>	<b>1012,10,90</b>	<b>536,80,21</b>	<b>998,87,00</b>	<b>1084,45,36</b>	<b>1145,89,55</b>

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

**6.8.1 Recent Achievements:** Meanwhile under BSFIC has implemented 'three projects e.g.: (1) Establishment of an Organic and Bio-Fertilizer plant from press mud at Carew's Sugar Mills Ltd. (2) BMR of Faridpur Sugar Mills Ltd. (3) Replacement of Power turbine, Diesel Generator and Boiler of different Sugar Mills. Apart from these, in the light of vision 2021, 7<sup>th</sup> five year plans and Sustainable Development Goals is incorporated to attain the number of program for repaying the cost of sugarcane through e-gadget, E-purjee and mobile banking with a view to ensure transparency. Along with traditional retail/wholesale marketing of sugar, new and attractive 1&2 kg packet of sugar are being marketed to keep the market

stable. Sugarcane price has been increased from 2500 Taka to marketed to keep the market stable. Sugarcane price has been increased from 2500 taka to 2750 taka Per M.Ton to provide incentive for strengthening agriculture extension service. For the purpose of dynamics and gradual loss reduction process of sugar mills, to modernize and by-product based projects comprising Co-generation, Distillery, Refinery, Bio-gas, Bio-compost and Beet sugar production plant. Overtime payment has been reduced as well as mobility inside the mills have been promoted and made convenient. The number of worker has reduced from 17263 to 14449 like permanent/seasonal/daily basis etc.

### 6.8.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Continuation of sugar production	Cane production	4	M.T (in lac)	32	26.47	33	19.00	22.00	26.00	30.00
	sugar production		M.T (in thousands)	13	58.00	130	60.00	77.00	90.00	100.00
	Cane supply in mills		M.T (in lac)	18	9.64	15.40	9.90	11.00	13.00	14.00

### 6.8.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3905-2725 - Sugar, Food and Allied Industries Corporation	1	1,10,00	1,10,00	26,10,00	1,21,00	1,21,00	1,21,00
<b>Total : Operational Units</b>		<b>1,10,00</b>	<b>1,10,00</b>	<b>26,10,00</b>	<b>1,21,00</b>	<b>1,21,00</b>	<b>1,21,00</b>
<b>Total : Non Development</b>		<b>1,10,00</b>	<b>1,10,00</b>	<b>26,10,00</b>	<b>1,21,00</b>	<b>1,21,00</b>	<b>1,21,00</b>
<b>Approved Projects</b>							
3905-5011 - BMR of Karu & Co. BD Ltd. (01/07/12-30/06/15) approved	1	9,08,50	4,65,00	6,78,00	6,00,00	6,60,00	7,26,00
3905-5016 - Replacement of Old Machinery and Addition of Machinery for Beet Sugar Production at Thakurgaon Sugar Mills Ltd. (01/07/2013-30/06/2016) Approved	1	49,50	60,00,00	10,59,00	100,00,00	110,00,03	120,99,99
3905-5018 - Production of Electricity by Co-generation and Establishment of Sugar Refinery Plant at North Bengal Sugar Mills) (01/02/2014-31/12/2016) Approved	1	8,12,00	50,00,00	10,00,00	100,00,00	110,00,03	120,99,99
<b>Total : Approved Projects</b>		<b>17,70,00</b>	<b>114,65,00</b>	<b>27,37,00</b>	<b>206,00,00</b>	<b>226,60,06</b>	<b>249,25,98</b>
<b>Total : Development</b>		<b>17,70,00</b>	<b>114,65,00</b>	<b>27,37,00</b>	<b>206,00,00</b>	<b>226,60,06</b>	<b>249,25,98</b>
<b>Total :</b>		<b>18,80,00</b>	<b>115,75,00</b>	<b>53,47,00</b>	<b>207,21,00</b>	<b>227,81,06</b>	<b>250,46,98</b>

## 6.9 National Productivity Organization (NPO)

**6.9.1 Recent Achievements:** During the last three years (2013-2014 to 2015-2016) NPO Organized 110 training programs and workshops. Total 4136 participants participated in the program. In the same time NPO also formed 5s committee, Quality Control Circle (QCC) and Productivity Improvement Cell in 85 organizations. In addition, published 23 productivity related reports, organised 96 productivity awareness campaigns and distributed 66035 brochures. During the period with assistance of Asian Productivity Organization (APO) organized 08 international training/workshops and provided TES (Technical Expert Service) in different 04 industries. Moreover, 27 industries awarded National Productivity and Quality Excellence Award in 6 categories in the year of 2013 and 2015. Moreover NPO performing to establish Productivity as a "National Moment" and observing 2<sup>nd</sup> October as "Productivity Day" Nationwide in a very befitting manner.

### 6.9.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Conducted training program among the people of different industries for promotion of productivity	No of participant	5	No	800	1536	850	1260	1300	1320	1350
2. Organized related research, seminar & symposium to find out the reason of non profitability of different organization,	No of Participant	7	No	300	270	300	325	350	375	450
	Productivity Related Report		No.	8	8	8	9	10	11	12
3. Given award & recognition for contribution in industrial sector	National Productivity & Quality Excellence award	7	No	-	17	18	18	18	18	18
4. Conduct Research	Published Research Report through conducting research	7	No	-	1	1	1	2	2	2

### 6.9.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/ Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3937-0000 - National Productivity Organisation	1-2	3,80,85	4,43,33	4,58,25	5,09,00	5,30,00	4,00,00
<b>Total : Operational Units</b>		<b>3,80,85</b>	<b>4,43,33</b>	<b>4,58,25</b>	<b>5,09,00</b>	<b>5,30,00</b>	<b>4,00,00</b>
<b>Total : Non Development</b>		<b>3,80,85</b>	<b>4,43,33</b>	<b>4,58,25</b>	<b>5,09,00</b>	<b>5,30,00</b>	<b>4,00,00</b>
<b>Approved Projects</b>							
3937-5001 - 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	20,00,00	1,00,00	25,00,00	27,50,01	30,25,00
<b>Total : Approved Projects</b>		<b>0</b>	<b>20,00,00</b>	<b>1,00,00</b>	<b>25,00,00</b>	<b>27,50,01</b>	<b>30,25,00</b>
<b>Total : Development</b>		<b>0</b>	<b>20,00,00</b>	<b>1,00,00</b>	<b>25,00,00</b>	<b>27,50,01</b>	<b>30,25,00</b>
<b>Total :</b>		<b>3,80,85</b>	<b>24,43,33</b>	<b>5,58,25</b>	<b>30,09,00</b>	<b>32,80,01</b>	<b>34,25,00</b>

### 6.10 Department of Patents, Designs and Trademarks

**6.10.1 Recent Achievements:** The main achievement of the last three financial years are enactment of the Geographical Indication (Registration and Protection) Act, 2013 and Geographical Indication (Registration and Protection) Rules, 2015 Trademarks (Amendment) Act, 2015 and Trademark Rules 2015, and formulated the draft Patent Act, 2017, Draft Industrial Designs Act-2017. Moreover, In last three years 799 Industrial Design registration certificate, 4601 Trademarks registration certificate are provided and 170 patents are granted to facilitate trade and create favourable commercial environment by establishing new industries in the country through protection of intellectual property. In the sector on non-tax revenue this department has earned Taka 39,07,20,550/- during the last time.

### 6.10.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Patents are Granted in the field of Technology	Granted Patents	1	No.	170	170	175	175	185	185	190
2. Registration of New Designs for its artistic view and ornamentation	Industrial design Registration			800	799	820	820	150	890	900

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
3. Register of trademarks for the Industrially produced goods for commercialization	Trademark Registration			4600	4601	4650	4650	4700	4800	4850
4. Registration of GI for locally produced geographical indication of goods having special characteristics	Geographical Indication Products Registration	1		-	-	1	3	5	8	10

### 6.10.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17	2017-18	2018-19	2019-20	
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3934-0000 - Department of Patents, Design and Trade Marks	1-3	3,69,42	5,14,40	5,23,00	6,00,40	6,80,00	5,34,00
<b>Total : Operational Units</b>		<b>3,69,42</b>	<b>5,14,40</b>	<b>5,23,00</b>	<b>6,00,40</b>	<b>6,80,00</b>	<b>5,34,00</b>
<b>Total : Non Development</b>		<b>3,69,42</b>	<b>5,14,40</b>	<b>5,23,00</b>	<b>6,00,40</b>	<b>6,80,00</b>	<b>5,34,00</b>
<b>Total :</b>		<b>3,69,42</b>	<b>5,14,40</b>	<b>5,23,00</b>	<b>6,00,40</b>	<b>6,80,00</b>	<b>5,34,00</b>

### 6.11 Bangladesh Steel and Engineering Corporation

**6.11.1 Recent Achievements:** Bangladesh Steel and Engineering Corporation (BSEC) is operating as a profitable organization which net cumulative profit (before tax) of the Enterprises is taka 287.46 (Two hundred eight seven crore and forty six lac) for last three years. Mentioned that 4(four) Enterprises out of 8(eight) are losing for the year 2015-2016 but they earned operating profit. Pragoti Industries Limited is going to production of Pajero QX model Jeep in successor of Pajero sports Jeep under long term agreement with Mitsubishi Motor Co. Japan. Also mentioned that Pragoti Industries Ltd taking the marketing activity of Scorpio SUV Jeep & pick up of Mahindra & Mahindra, India. The LED bulb project is implemented under Eastern Tubes Ltd & we hope it will be completed as soon as possible.

### 6.11.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16	2016-17	2017-18	2018-19	2019-20		
1	2	3	4	5	6	7	8	9	10	11
1. Production of engineering products	Vehicles	6	No.	900	894	900	900	900	950	1100
	Motor cycle		No. (in thousands)	8000	2005	15000	3000	3000	3500	4000
	GI,MS and API Pipe		MT (in thousands)	6500	3510	6500	4500	4500	5000	6000
	Light tubes		No. (In thousand)	7.00	2.73	7.00	7.00	7.00	7.50	8.00
	SEC Wires, HDBC Wire		M.T in thousand.	400	560.66	400	400	450	500	550
	Transformer, Lightening arrestor		Taka (in lac)	7000	3732.72	8000	6500	6500	7200	7500
	Stainless Razor Blade		MT In lac	500	292.43	600	500	650	700	750
2. Continue Production of cables	Electric Cables	4	M.T In lac)	3000	3102	3000	3500	4000	4500	5000



**6.11.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects: Not Applicable**

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
<b>Approved Projects</b>							
3905-5033 - LED Light (CKD) Assembling Plant in ETL (01/01/2016-30/06/2018)	1	0	15,00,00	1,20,00	24,00,00	26,40,01	29,04,00
<b>Total : Approved Projects</b>		<b>0</b>	<b>15,00,00</b>	<b>1,20,00</b>	<b>24,00,00</b>	<b>26,40,01</b>	<b>29,04,00</b>
<b>Total : Development</b>		<b>0</b>	<b>15,00,00</b>	<b>1,20,00</b>	<b>24,00,00</b>	<b>26,40,01</b>	<b>29,04,00</b>
<b>Total :</b>		<b>0</b>	<b>15,00,00</b>	<b>1,20,00</b>	<b>24,00,00</b>	<b>26,40,01</b>	<b>29,04,00</b>

**6.12 Bangladesh Institute of Management (BIM)**

**6.12.1 Recent Achievements:** Bangladesh Institute of Management (BIM), through its main campus located in Dhaka along with 2 regional campuses situated in Chittagong and Khulna, has been continuing its activities of providing training and consultancy services as well as doing management research. In last three years BIM delivered 555 short training programs in various areas of management where 13,707 participants were trained. The participants of the capacity development programmes for different organizations were also included in the aforementioned statistic. At the same time, academic services were provided to 2,498 participants in 7 diploma programs. Moreover, in the period under consideration, 10 consultancy services were provided to different requesting organization and 4 research works were carried out by the faculty members of the institute.

**6.12.3 Activities, Output Indicators and Targets**

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2015-16		2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8	9	10	11
1. Short Training	Participants	5	Person	1000	1949	1050	1300	1800	1900	1900
2. Post graduate Diploma	Participants			800	654	800	850	1000	1000	1000
3. Consultancy service	Task completed		No.	100	4	100	4	6	6	6
4. Research work	Task completed			2	2	2	2	4	4	4

**6.12.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects**

(Taka in Thousands)

Name of the Operational Unit/Programme/Project	Related Activity	Actual 2015-16	Budget	Revised	Medium Term Expenditure Estimates		
			2016-17		2017-18	2018-19	2019-20
1	2	3	4	5	6	7	8
<b>Operational Units</b>							
3905-3227 - Bangladesh Institute of Management		6,40,19	8,83,00	8,61,50	8,86,40	8,90,00	7,18,00
<b>Total : Operational Units</b>		<b>6,40,19</b>	<b>8,83,00</b>	<b>8,61,50</b>	<b>8,86,40</b>	<b>8,90,00</b>	<b>7,18,00</b>
<b>Total : Non Development</b>		<b>6,40,19</b>	<b>8,83,00</b>	<b>8,61,50</b>	<b>8,86,40</b>	<b>8,90,00</b>	<b>7,18,00</b>
<b>Total :</b>		<b>6,40,19</b>	<b>8,83,00</b>	<b>8,61,50</b>	<b>8,86,40</b>	<b>8,90,00</b>	<b>7,18,00</b>