

**Grant No. 48**  
**52-Ministry of Shipping**  
**Medium Terms Expenditure**

(Taka in Thousands)

Description	Budget 2017-18	Projection	
		2018-19	2019-20
Non-Development	547,00,00	601,70,00	661,87,00
Development	2185,00,00	2403,50,00	2643,85,00
<b>Total</b>	<b>2732,00,00</b>	<b>3005,20,00</b>	<b>3305,72,00</b>
Revenue	623,19,05	688,53,55	755,16,70
Capital	2108,80,95	2316,66,45	2550,55,30
<b>Total</b>	<b>2732,00,00</b>	<b>3005,20,00</b>	<b>3305,72,00</b>

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

Modernization of seaports, river ports and land ports, conservation of navigability of waterways, creation of efficient workforce in the maritime sector, safe and affordable transportation of passengers & goods and facilitation of international trade.

**1.2 Major Functions**

- 1.2.1 Management, development and maintenance of river-ports, seaports and land-ports;
- 1.2.2 Maintenance, conservation and development of beacon lights and light houses on coastal routes and installation of buoys and PC ports on inland river routes;
- 1.2.3 Formulation, execution and updating of laws/acts, rules and regulations relating to ports, shipping and maritime affairs;
- 1.2.4 Ensure safety of inland water transportation and providing maritime and marine services;
- 1.2.5 Maintenance and development of navigability of inland and coastal waterways;
- 1.2.6 Management, control, survey and registration of mechanized marine vessels, providing maritime education and training, issuing certificates and licenses;
- 1.2.7 Control of pollution generated by marine vessels in inland waterways and in maritime boundary of Bangladesh; and
- 1.2.8 International and bilateral matters relating to shipping and mercantile marine.

**2.0 Medium Term Strategic Objectives and Activities**

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Modernisation of seaports, development of channels and enhancement of skills and improvement in quality of services	<ul style="list-style-type: none"> <li>• Capital and maintenance dredging in the channel of the Karnaphuli river to facilitate ships of deeper draught and length to anchor on the jetties</li> <li>• Construction of overflow yard and other yards and procurement of cargo and container-handling equipment to increase</li> </ul>	<ul style="list-style-type: none"> <li>• Chittagong Port Authority</li> </ul>

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	<p>the holding and handling capacity of the port</p> <ul style="list-style-type: none"> <li>• Expanding CCTV coverage and ensuring security measures to strengthen the safety of the port and vessels</li> <li>• Procuring tugboats and pilot vessels to enhance the capacity of maritime logistics.</li> <li>• Infrastructure development and expansion of port</li> <li>• Construction of Karnaphuli Container Terminal (KTC), Bay Container Terminal (BCT) and Laldia Bulk Terminal (LBT) to enhance the capacity of the port</li> </ul>	
	<ul style="list-style-type: none"> <li>• Capital and maintenance dredging in the Mongla Port channel</li> <li>• Procurement of container and cargo handling equipment for Mongla Port and expansion and modernization of Port facilities</li> <li>• Procurement of dredger for Mongla Port</li> <li>• Procurement of one spilled oil clean up vessel for Mongla Port</li> <li>• Installation of surface water treatment plant for Mongla Port</li> </ul>	<ul style="list-style-type: none"> <li>• Mongla Port Authority</li> </ul>
	<ul style="list-style-type: none"> <li>• Starting operation of Payra port by building infrastructures and creating other facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Payra Port Authority</li> </ul>
2. Overall development and expansion of shipping system	<ul style="list-style-type: none"> <li>• Procurement of six new vessels (3 new product oil tankers and 3 new bulk carriers) to form a modern fleet of ships</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Shipping Corporation</li> </ul>
	<ul style="list-style-type: none"> <li>• Ensuring safe movement of water vessels by strengthening inspection and enforcing river laws</li> <li>• Enhancing skills of the officers/seamen of ocean-going ships, issuing higher grade certificate and creating job opportunities for trained seafarers and implementation and distribution of SID card</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Shipping</li> </ul>
	<ul style="list-style-type: none"> <li>• Conducting training programmes for ocean-going mariners</li> <li>• Extension &amp; modernization of infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Marine Academy</li> </ul>
	<ul style="list-style-type: none"> <li>• Providing training to seamen and improving the standard of training programmes</li> </ul>	<ul style="list-style-type: none"> <li>• National Maritime Institute</li> </ul>
3. Development and maintenance of inland waterways and expansion of inland water transport system	<ul style="list-style-type: none"> <li>• Conserving navigability of inland waterways through capital and maintenance dredging and developing river ports and landing stations</li> <li>• Completing hydro graphic survey on inland</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Inland Water Transport Authority (BIWTA)</li> </ul>

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	and coastal waterways	
	<ul style="list-style-type: none"> <li>Keeping rivers and its banks free from illegal occupations</li> <li>Improving the skills of the deck and engine workers working in the inland water vessels</li> </ul>	
	<ul style="list-style-type: none"> <li>Procurement and rehabilitation of ferries and pontoons</li> <li>Development and Modernization of passenger services in water ways</li> <li>Procurement of Modern vessels and equipment, introduction of automation and e-ticketing system</li> <li>Procurement of self-propelled multi-purpose inland container vessels</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Inland Water Transport Corporation (BIWTC)</li> </ul>
	<ul style="list-style-type: none"> <li>Coordinating among the activities of various Ministries/Divisions and agencies and implementing their recommendation.</li> <li>Making recommendations to the Government for keeping rivers and river-water pollution-free</li> </ul>	<ul style="list-style-type: none"> <li>National River Conservation Commission</li> </ul>
4. Expansion of export and import activities through development of physical infrastructures at land ports	<ul style="list-style-type: none"> <li>Developing and modernising physical infrastructures of land ports and improving their management.</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Land Port Authority</li> </ul>

### 3.0 Poverty and Gender Reporting

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

##### 3.1.1 Modernisation of seaports, development of channels and enhancement of skills and improvement in quality of services

**Impact on Poverty Reduction:** Economic activities in the country are increasing due to infrastructural development of the seaports and simplification of import-export trade through automation and privatisation of operational activities. As a result, massive employment opportunities have been created in various sectors of port-users. Chittagong Port is particularly facilitating the development of the readymade garments sector - the main export item of the country - by extending all-out services to this sector.

**Impact on Women's Advancement:** Expansion of readymade garment industry owing to developed port services has created employment opportunities for female workers.

##### 3.1.2 Overall development and expansion of shipping system

**Impact on Poverty Reduction:** New employment opportunities have been opened in shipping sector by the creation of skilled manpower and increase in the number of cadets. The poorer section of the people will directly benefit from these opportunities. Development of the sea transport system – like inclusion of new ships in the BSC's fleet - will increase the volume of import-export trade, which, in turn will, indirectly benefit the poor.

**Impact on Women's Advancement:** In the maritime sector, training of pre-sea female cadets beginning in 2012 academic session will create employment opportunities for women in the development and expansion

of the sea transport sector in international arena. This is likely have a positive impact on women's advancement.

### 3.1.3 Development and maintenance of inland waterways and expansion of inland water transport system

**Impact on Poverty Reduction:** Construction of new inland river ports, launch of landing sites and ferry terminals as well as other landing facilities combined with improvements in the existing facilities ease travel for about 225 million passengers and transport of 35 million metric tons of cargo at a low cost and in a short time in the remote areas of the country. This has a direct impact on eradication of poverty. Owing to reduction in time and cost, trade and commerce is also expanding, contributing to eradication of poverty. In addition, movements of water vessels in the inland waterways are becoming smoother and easier because of conservation and improvement in the navigability of inland waterways. Cost of transport by inland waterways is much cheaper than roads and railways; as a result, poor people are having easy access to improved transport services at lower costs.

**Impact on Women's Advancement:** Smooth and easier inland water transport system has eased women's entry into the labour market creating income-generating opportunities for them. Women's travel through inland waterways is increasing due to lower transport costs compared to other means of transportation.

### 3.1.4 Expansion of export and import activities through development of physical infrastructures at land ports

**Impact on Poverty Reduction:** The dynamism in import-export trades will increase because of development of physical infrastructures of land ports. This will create fresh job opportunities for the people.

**Impact on Women's Advancement:** If new job opportunities are created, women will get a share of it.

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

(Taka in Thousands)

Particulars	Budget 2017-18	Projection	
		2018-19	2019-20
Poverty Reduction	1986,32,65	2185,35,15	2403,24,52
Gender	1166,93,74	1283,51,40	1411,19,60

### 4.1 Priority Spending Areas/Programmes

Priority Spending Areas/Programmes	Related Strategic Objectives
<p><b>1. Development and maintenance of inland waterways and important channels</b></p> <p>In riverine Bangladesh a huge water transport network exists across the country for transportation of passengers and goods. 33% of goods and 25% of passengers of the country are transported through waterways. Transport costs of inland waterways are much cheaper than those of roads and railways. For this reason, ensuring navigability of the channels during the dry season and development of different physical infrastructures have been accorded the highest priority, in order to ensure security and uninterrupted water transport services through inland waterways and ports' channels.</p>	<ul style="list-style-type: none"> <li>Development and maintenance of inland waterways and expansion of inland water transport system</li> </ul>
<p><b>2. Maintenance and development of infrastructure facilities for water transport</b></p> <p>This area has been given priority to provide affordable, fast and safe water transportation through inland and coastal waterways by developing river ports and waterways and ensuring availability of improved and modern vessels.</p>	<ul style="list-style-type: none"> <li>Development and maintenance of inland waterways and expansion of inland water transport system</li> </ul>

Priority Spending Areas/Programmes	Related Strategic Objectives
<p><b>3. Improvement of the management of sea transportation</b></p> <p>For the purpose of ensuring safe and uninterrupted navigation of ocean-going ships, securing a gradual increase of Bangladesh's share in the transportation of import-export trades and facilitating speedy distribution of essential food stuff/life-saving commodities/fertilisers/agricultural goods (etc.) during calamities (e.g., floods, cyclones), modernisation of sea ports and improvement of management of the sea transport system have been identified as a priority area.</p>	<ul style="list-style-type: none"> <li>Modernisation of sea ports, development of channels and increasing the efficiency and quality of services</li> </ul>
<p><b>4. Sailors' Training</b></p> <p>Programmes are underway to impart maritime training of international standard to unemployed educated youths as there is a global demand of skilled manpower in this sector. Identifying seafarers' training as a priority sector, digital Seafarers' Identity Documents (SID) are issued to trained seafarers to enable them to find overseas employment</p>	<ul style="list-style-type: none"> <li>Overall development and expansion of sea transport system</li> </ul>
<p><b>5. Infrastructural developments of Land Ports</b></p> <p>Development and modernisation of infrastructural facilities along with improvement in management capacity of Benepole, Bhomra, Burimari, Tamabil, Gobrakura, Karaitali, Tegamukh, Sonahat, Ramgarh and Sheola land ports</p>	<ul style="list-style-type: none"> <li>Expansion of export and import activities through development of physical infrastructures of land ports</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
Paira Port Authority	258,59,51	316,19,22	468,72,98	519,03,92	574,89,50
Mongla Port Authority	35,00,00	21,81,00	69,01,00	75,91,10	83,50,21
Bangladesh Land Port Authority	52,00,00	52,05,00	95,89,00	105,47,90	116,02,69
Bangladesh Shipping Corporation (BSC)	501,07,00	320,00,00	405,00,00	445,50,00	490,05,00
Bangladesh Inland Water Transport Corporation (BIWTC)	54,99,00	48,46,00	25,00,00	27,50,00	30,25,00
National River Protection Commission	2,23,00	3,74,75	4,67,40	6,36,44	6,36,00
Bangladesh Inland Water Transport Authority	921,80,49	1287,35,28	1401,38,11	1538,98,84	1688,33,96
Secretariat	132,66,07	135,28,80	158,43,40	175,53,40	193,38,00
International Organisations	90,00	90,00	80,00	1,00,00	1,00,00
Department of Shipping	64,92,28	13,74,03	67,18,48	70,15,65	77,29,96
Seamen and Welfare Directorate	1,99,10	1,93,35	1,90,60	2,24,90	2,56,60
Government Shipping Office	1,70,00	2,04,47	1,72,00	2,24,82	2,58,00
Office of the Engineer and Inland Ship Surveyor	96,00	79,81	1,01,00	1,32,25	1,52,08
Mercantile Marine Office	3,04,72	2,96,04	3,74,19	4,14,88	4,76,00
Training Facilities	22,99,83	23,01,83	27,51,84	29,75,90	33,19,00
<b>Grand Total :</b>	<b>2054,87,00</b>	<b>2230,29,58</b>	<b>2732,00,00</b>	<b>3005,20,00</b>	<b>3305,72,00</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	9,29,94	9,32,19	10,29,85	11,91,71	10,68,67
4600	Pay of Establishment	8,86,98	7,89,82	9,82,54	10,63,24	11,46,87
4700	Allowances	12,26,95	11,31,12	13,38,86	14,83,26	15,84,50

Economic Group	Description	Budget	Revised	Budget	Projection	
		2016-17		2017-18	2018-19	2019-20
4800	Supplies and Services	48,39,86	51,14,75	68,37,20	72,88,12	80,14,97
4900	Repairs and Maintenance	2,25,30	2,53,35	3,94,11	5,69,71	7,66,07
5900	Grants in Aid	458,00,00	468,69,25	485,91,49	536,63,50	589,06,19
6100	Contributions to International Organisation	90,00	90,00	80,00	1,00,00	1,00,00
6300	Pensions and Gratuities	12,15,77	0	0	0	0
6600	Block Allocations	75,00	2,25,00	30,65,00	34,94,00	39,29,43
	<b>Total : - Revenue Expenditure</b>	<b>552,89,80</b>	<b>554,05,48</b>	<b>623,19,05</b>	<b>688,53,54</b>	<b>755,16,70</b>
	<b>Capital Expenditure</b>					
6800	Acquisition of Assets	863,51,25	1017,09,90	1243,81,90	1363,87,86	1502,54,43
6900	Acquisition/Purchase of Land & Landed Properties	2,60,00	2,70,00	31,69,83	34,86,81	38,35,49
7000	Construction and Works	634,84,25	655,72,50	833,14,02	917,75,22	1009,47,45
7400	Advances to Government Employees	11,70	11,70	11,70	12,70	13,70
7900	Development Import Duty and VAT	60,00	60,00	0	0	0
7980	Capital Block Allocation & Misc. Capital Expen.	30,00	0	3,50	3,85	4,24
	<b>Total :- Capital Expenditure</b>	<b>1501,97,20</b>	<b>1676,24,10</b>	<b>2108,80,95</b>	<b>2316,66,44</b>	<b>2550,55,31</b>
	<b>Grand Total :</b>	<b>2054,87,00</b>	<b>2230,29,58</b>	<b>2732,00,00</b>	<b>3005,19,98</b>	<b>3305,72,01</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. Turn Around Time of Container Ship	1	Days	3.00	2.79	2.90	2.95	2.90	2.90	2.85
2. Container handling	1	*TEUs. (Thousand)	1.92	2.19	2.05	2.20	2.25	2.50	2.50
3. Maintaining navigability of waterways through capital and conservation dredging and developing river ports and ghats	3	K.M	320	150	350	145	155	165	200
		Cubic Meter (lakh)	123.40	104.79	150.00	120.00	125.00	127.00	150.00
4. Number of vehicles transported through ferry service	3	Number (lakh)	22.64	25.99	23.77	27.40	28.77	30.00	31.50
5. Passengers transported through inland waterways	2	Person (lakh)	206.16	238.36	116.47	230.00	236.65	248.48	260.00
6. Creation of skilled manpower in the maritime sector	2	Person	315	315	265	261	114	140	210

\*TEUs= Twenty-foot Equivalent Units

\*\*Per ton- Per k.m. =Ton k.m.

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

### 6.1 Secretariat

**6.1.1 Recent Achievement:** In the last three financial years, 9887 ocean-going ships arrived through Chittagong and Mongla Ports. 580,90,89 TEUs of containers and 17,92,48,359 MT of goods were handled through these ships. In order to speed up the activities of the Chittagong Port 107 container and cargo handling equipment were procured in the last three financial years. BIWTA maintained the navigability of different rivers and ferry routes by carrying out 339.45 km capital dredging and 213.45 lac cubic metres conservation dredging. During the last three years BIWTC deployed 10 ferries, 1 pontoon and 2 inland passenger vessels to its services, and transported 66,84,000 vehicles and 5,75,81,000 passengers through these services. The Ministry of Shipping has been elected as an executive member of IMO, IOMOU and ReCAAP. The third sea port named as Payra seaport on the Rabnabad channel of Patuakhali district has started short range of activities.

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

### 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>							
5201-0001 - Secretariat	-	15,82,24	24,57,07	11,88,80	13,20,40	15,78,10	17,65,17
5206-4381 - International Maritime Organisation (IMO), London	-	28,87	70,00	70,00	60,00	80,00	80,00
5206-4387 - Indian Ocean Memorandum of Understanding	-	6,27	20,00	20,00	20,00	20,00	20,00
<b>Total : Operational Units</b>		<b>16,17,38</b>	<b>25,47,07</b>	<b>12,78,80</b>	<b>14,00,40</b>	<b>16,78,10</b>	<b>18,65,17</b>
<b>Total : Non Development</b>		<b>16,17,38</b>	<b>25,47,07</b>	<b>12,78,80</b>	<b>14,00,40</b>	<b>16,78,10</b>	<b>18,65,17</b>
<b>Approved Projects</b>							
5201-5010 - Block allocation for unapproved projects.	-	0	25,01,00	0	30,00,00	33,00,00	36,30,00
5201-5011 - Establishment of Four Marine Academy in Bangladesh (Pabna, Barisal, Sylhet & Rangpur)	-	94,75,36	75,00,00	102,00,00	115,23,00	126,75,30	139,42,83
5201-5012 - * Bangladesh Trade and Transport Facilitation Studies Recipient Executed Trust Fund Project (01/03/2014-28/02/2016) Approved.		11,62,50	8,08,00	21,40,00	0	0	0
<b>Total : Approved Projects</b>		<b>106,37,86</b>	<b>108,09,00</b>	<b>123,40,00</b>	<b>145,23,00</b>	<b>159,75,30</b>	<b>175,72,83</b>
<b>Total : Development</b>		<b>106,37,86</b>	<b>108,09,00</b>	<b>123,40,00</b>	<b>145,23,00</b>	<b>159,75,30</b>	<b>175,72,83</b>
<b>Total :</b>		<b>122,55,24</b>	<b>133,56,07</b>	<b>136,18,80</b>	<b>159,23,40</b>	<b>176,53,40</b>	<b>194,38,00</b>

## 6.2 Mongla Port Authority

**6.2.1 Recent Achievements:** In FY 2013-14, Mongla Port handled 354 sea-going vessels, 35.44 lac M.T. cargos and 43,007 TUEs containers. In the same year, 25.00 lac cubic meters dredging works, construction of 1 car parking yard and installation of 80 KWT Solar Panel have been accomplished under various development projects. In the FY 2014-15, it handled 416 sea-going vessels, 45.30 lac M.T. cargos and 42,137 TUE containers. Dredging works at the Outer Bar area of Poshur channel (34.06 lac cum) has been completed. In the Roosevelt jetty 2 pontoons and 2 gangways, 6 mooring buoys have been established in Poshur channel. In addition, 5 forklift truck with 3 Ton carrying capacity, 1 mobile crane, 2 tractor trailer with a capacity of 9 tones have also been procured. In FY 2015-16, Mongla port handled 482 sea-going vessels, 57.98 lac M.T. cargos and 41,935 TUEs containers. At that time, 1 cutter suction dredger and 22 container and Cargo handling equipment have been procured under different projects.

### 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. Capital and maintenance dredging in the channel of Mongla Port	Volume of dredging	1	cubic meter (lac)	1.50	1.50	5.00	0	25	30	30
2. Procurement of container and cargo handling equipment for Mongla port and expansion and modernize of port facilities	Quantity of container and cargo handling	1	TEUs (thousand)	47	42	50	30	35	40	45
	Dwelling time of container		Day	2.40	2.65	2.40	2.50	2.45	2.40	2.40
	Dwelling time of conventional ships reduced		Day	5.70	5.13	5.60	5.50	5.50	5.40	5.40
	Productivity of container		Box/Hour/Gang	6.50	6.78	6.60	6.70	6.80	6.90	6.90
	Nos. of car parking		Number	10500	14967	10500	13000	14000	14500	15000
3. Procurement of Dredger for Mongla Port	Maintenance dredging by the dredger	1	Number	-	1	-	-	-	1	

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
4. Procurement of one spilled oil clean up vessel for Mongla Port	Procurement of spilled oil clean up vessel for Mongla Port	1	Nos.	-	-	-	-	1		-
5. Installation of surface water treatment plant for Mongla Port	Supply of sweet water for Mongla Port	1	M.Ton						4000 (Daily)	4000 (Daily)

\*Starting & ending time of projects/programmes are shown

### 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>Approved Projects</b>							
5205-5003 - Procurement of Spilled Oil clean up Vessel for Mongla Port	4	0	0	4,00,00	14,00,00	15,40,00	16,94,00
5205-5004 - Capital Dredging in Pussur Channel from Mongla Port to Rampal Power Plant	1	0	0	2,30,00	55,00,00	60,50,00	66,55,00
5205-8190 - Dredging of the outer Bar in the pussur channel (1st Revised) (01/07/2006-30/06/2016) Revised upapproved	1	0	15,00,00	1,00	1,00	1,10	1,21
5205-9722 - Procurement of Container and Cargo Handling Equipment for Mongla Port.(01/07/2014-31/12/2016) Approved	2	62,00,00	20,00,00	15,50,00	0	0	0
<b>Total : Approved Projects</b>		<b>62,00,00</b>	<b>35,00,00</b>	<b>21,81,00</b>	<b>69,01,00</b>	<b>75,91,10</b>	<b>83,50,21</b>
<b>Total : Development</b>		<b>62,00,00</b>	<b>35,00,00</b>	<b>21,81,00</b>	<b>69,01,00</b>	<b>75,91,10</b>	<b>83,50,21</b>
<b>Total :</b>		<b>62,00,00</b>	<b>35,00,00</b>	<b>21,81,00</b>	<b>69,01,00</b>	<b>75,91,10</b>	<b>83,50,21</b>

### 6.3 Bangladesh Land Port Authority (BLPA)

**6.3.1 Recent Achievements:** Bangladesh Land Port Authority has acquired 36.99 acres of land for Benapole, Hili, Banglabandha, Sonahat and Tamabil land port during last 3(three) years. Two (2) fire hydrant system have been installed for fire protection at Bhomra & Burimari land port. 1317 sqm.transshipment shed and 10580 sqm. open yard have been constructed at Bhomra land port. Two office buildings with an area of 1463 sqm.at Nakugaon and Burimari land ports, two barrak buildings with area of 565 sqm. and two dormitory buildings of 910 sqm. have been constructed. Two weighbridges with weighing capacity of 100 M.T. have been constructed at Bhomra & Burimari land port. Link Road have been constructed between Petrapole ICP of India and Benapole land port. After completion of the infrastructural development of Nakugaon land port, the operation of the port has been started. Besides, six L.C stations (Tegamukh, Daulotgang, Chilahati, Dhanua-Kamalpur, Sheola and Balla) have been declared as land ports.

#### 6.3.2 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. Developing and modernising physical infrastructures of land ports and enhancing managerial capacity.	Land acquisition	4	Acre	9.00	23.68	10.00	0	10.00	10.00	15.00	
	<b>Storage Facilities created</b>										
	a. Warehouse	4	Sqm (thousand)	0.93	-	0.93	1.905	3.764	0.74	0.74	
b. Open yard	5.00			5.00	10.00	11.50	15.00	15.00	10.00		

### 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>Approved Projects</b>							
5205-5001 - Development of Sonahat Land Port	1	4,46,00	9,00,00	9,00,00	23,00,00	25,30,00	27,83,00
5205-5002 - Construction of Head office Building of Bangladesh Land Port Authority at Sher-e-Banglanagar	1	0	0	5,00	1,00,00	1,10,00	1,21,00
5205-5013 - Development of Balla Land Port	1	0	0	0	7,00,00	7,70,00	8,47,00
5205-5029 - SASEC Road Connectivity Project: Improvement of Benapol and Burimari Land port.	1	1,80,00	23,00,00	23,00,00	35,89,00	39,47,90	43,42,69
5205-5044 - Development of Tamabil Land Port (01/07/2014-30/06/2017) Approved	1	20,00,00	20,00,00	20,00,00	29,00,00	31,90,00	35,09,00
<b>Total : Approved Projects</b>		<b>26,26,00</b>	<b>52,00,00</b>	<b>52,05,00</b>	<b>95,89,00</b>	<b>105,47,90</b>	<b>116,02,69</b>
<b>Total : Development</b>		<b>26,26,00</b>	<b>52,00,00</b>	<b>52,05,00</b>	<b>95,89,00</b>	<b>105,47,90</b>	<b>116,02,69</b>
<b>Total :</b>		<b>26,26,00</b>	<b>52,00,00</b>	<b>52,05,00</b>	<b>95,89,00</b>	<b>105,47,90</b>	<b>116,02,69</b>

### 6.4 Department of Shipping

**6.4.1 Recent Achievements:** In the fiscal year of 2013-14, this department approved 170 ships design, conducted survey on 5340 ships, registered 600 ships, disposed of 420 marine court cases and conducted competency examination of 8560 candidates and employed 5500 seafarers. In the fiscal year of 2014-15, design of 190 ships were approved, survey on 5710 ships were conducted, 550 ships were registered, 570 marine court cases were disposed, design competency exam of 7360 candidates were taken and 5800 seafarers were employed. In 2015-16 fiscal year, design of 130 ships were approved, survey on 6270 ships was conducted, 560 ships were registered, 1000 marine court cases were disposed of, competency exam of 5350 candidates were conducted and 6900 seafarers were employed. This time, Bangladesh has been re-elected in the council member of category 'B' to the International Maritime Organization (IMO) as a successful maritime country.

#### 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. Ensuring safe movement of water vessels by strengthening inspection and enforcing river laws	Design Approved	2	number (thousand)	0.20	130	0.16	140	160	180	200
	Ship surveyed			7.40	6270	7.60	5700	5750	5800	6000
	Ship registered			2.10	560	2.30	520	450	470	500
	Disposal of marine court cases			0.48	1000	0.50	610	500	550	600
2. Enhancing skills of officers and seamen of ocean-going ships, issuing certificates of higher grades, creating employment opportunities for trained seamen, running welfare activities for them and implementing SID works	Conducting Competency exam	2	Person (thousand)	8.00	5350	8.20	5500	5000	5500	6000
	Employment			580	6900	6200	6100	6300	6400	6500

#### 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>Operational Units</b>							
5231-0001 - Department of Shipping	1-2	6,52,80	10,16,28	10,22,03	11,18,48	8,55,65	9,53,96
5232-0000 - Seamen and Welfare Directorate	1-2	1,61,43	1,99,10	1,93,35	1,90,60	2,24,90	2,56,60
5233-0000 - Government Shipping Office	1-2	1,20,40	1,70,00	2,04,47	1,72,00	2,24,82	2,58,00
5234-0000 - Office of the Engineer and Inland	1-2	56,50	96,00	79,81	1,01,00	1,32,25	1,52,08

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
Ship Surveyor							
5235-0000 - Mercantile Marine Office	1-2	1,12,46	1,81,63	1,72,95	2,19,22	2,52,10	2,88,90
5235-0010 - Lighthouse Establishment	1-2	67,09	1,23,09	1,23,09	1,54,97	1,62,78	1,87,10
<b>Total : Operational Units</b>		<b>11,70,68</b>	<b>17,86,10</b>	<b>17,95,70</b>	<b>19,56,27</b>	<b>18,52,50</b>	<b>20,96,64</b>
<b>Total : Non Development</b>		<b>11,70,68</b>	<b>17,86,10</b>	<b>17,95,70</b>	<b>19,56,27</b>	<b>18,52,50</b>	<b>20,96,64</b>
<b>Approved Projects</b>							
5231-5000 - Development of Maritime Legislation of Bangladesh	1	0	0	41,00	2,00,00	2,20,00	2,42,00
5231-5010 - Establishment of GMDSS and Integrated Maritime Navigation (EGIMNS) (01/01/2014-31/12/16) Approved	1-2	2,46,11	54,76,00	3,11,00	54,00,00	59,40,00	65,34,00
<b>Total : Approved Projects</b>		<b>2,46,11</b>	<b>54,76,00</b>	<b>3,52,00</b>	<b>56,00,00</b>	<b>61,60,00</b>	<b>67,76,00</b>
<b>Total : Development</b>		<b>2,46,11</b>	<b>54,76,00</b>	<b>3,52,00</b>	<b>56,00,00</b>	<b>61,60,00</b>	<b>67,76,00</b>
<b>Total :</b>		<b>14,16,79</b>	<b>72,62,10</b>	<b>21,47,70</b>	<b>75,56,27</b>	<b>80,12,50</b>	<b>88,72,64</b>

## 6.5 Bangladesh Inland Water Transport Authority (BIWTA)

**6.5.1 Recent Achievements:** During the last 3(three) financial years( 2013-14 to 2015-16), a total of 339.45 lac cubic meters of capital dredging has been done in different places on the inland water ways by BIWTA under the different development projects. The dredging works carried out under different development projects included the dredging of the Padma, the Meghna, the Buriganga, the Sitalakhya, the Balu, the Upper Kumar, the Lower Kumar, the Arialkhan, the Sandhya river and the Shaheber Hat canal and the dredging of the Modhumoti and the Goumati rivers for supplying fuels to Haridashpur (Gopalganj) and Daudkandi (Comilla) power plants through water ways. On the other hand, during that period, navigability of different rivers and ferry routes were maintained through carrying out 213.45.00 lac cubic meters of maintenance dredging. During this period, 11 technologically advanced dredgers and ancillary vessels and equipment were procured. During last three years through installation of 193 pontoons of various sizes in different launch landing stations and river ports after having minor and major repairs, the transportation of passengers and goods have become easier. In addition, Sadarghat Terminal Building has been extended by 47451 square feet alongside beautification & construction of 20 Km of walkway on the evicted foreshore land under the Dhaka, Narayanganj & Tangi river ports.

### 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. Conserving the navigability of inland waterways through capital & conservation dredging & developing river ports & launch landing sites	Capital dredging	1, 3	K.M.	320	150.00	350	145.00	155.00	165.00	200.00
	Maintenance Dredging (maintaining navigability)		Lac Cu.M	123.40	104.79	150.00	120.00	125.00	127.00	150.00
2. Completion of the hydro graphic survey on inland and coastal waterways	Hydrographic survey	3	K.M. (Thousand)	2.80	2.75	2.00	2.50	2.50	2.50	2.50
			Sq.K.M. (thousand)	2.20	1.00	1.50	1.00	1.10	1.10	1.10
3. Keeping rivers and its bank free from illegal occupations	Walkway construction	3	K.M.	-	--	-	1.80	2.00	10.00	20.00
	Embankments constructed			-	-	-	-	10.00	20.00	
4. Improving the skills of the deck and engine workers working in the inland water vessels	cadet (deck and engine)	3	person	160	145	160	106	160	160	160
	Providing In-service training (deck and engine)		person (thousand)	1.30	0.27	1.30	0.40	0.60	0.65	0.70

### 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>Operational Units</b>							
5205-3291 - Bangladesh Inland Water Transport Authority	1-7	275,76,89	397,17,49	411,65,28	412,51,11	451,23,14	491,80,69
<b>Total : Operational Units</b>		<b>275,76,89</b>	<b>397,17,49</b>	<b>411,65,28</b>	<b>412,51,11</b>	<b>451,23,14</b>	<b>491,80,69</b>
<b>Total : Non Development</b>		<b>275,76,89</b>	<b>397,17,49</b>	<b>411,65,28</b>	<b>412,51,11</b>	<b>451,23,14</b>	<b>491,80,69</b>
<b>Approved Projects</b>							
5205-5005 - Modernization of three DGPS Beacon Stations including one Control Station & one Monitoring Station	2	0	0	1,93,00	10,00,00	11,00,00	12,10,00
5205-5009 - Bangladesh Regional Waterway Transport Project-1 (Dredging in Chittagong Dhaka Ashuganj IWT Corridor along with associated Linked	1	0	0	5,00	18,00,00	19,80,00	21,78,00
5205-5011 - Feasibility Study for Development of Teknaf, Cox's Bazar (Kasturaghat), Chhatak, Faridpur, Ghorashal river Ports, ferry ghats and jetties at Various Locations	1	0	0	0	4,98,00	5,47,80	6,02,58
5205-5012 - Re-construction of RCC jetty at Guptachara, Sandwip	1	0	0	0	15,00,00	16,50,00	18,15,00
5205-5016 - Establishment of Ship Personnel Training Institute at Madaripur.	6	3,50,00	15,00,00	11,75,00	20,00,00	22,00,00	24,20,00
5205-5017 - * Development of Launchghats and Wayside Ghats in Rural Areas of Bangladesh. (01/07/2013-30/06/2016) approved	6	30,00,00	15,00,00	18,96,00	0	0	0
5205-5026 - Capital Dredging of 53 River-routes in Inland Waterways (1st phase:24 River Routes)	1,4	236,15,00	168,00,00	178,00,00	228,00,00	250,80,00	275,88,00
5205-5062 - Procurement of 20nos. dredgers with ancillary machineries		11,00	161,62,00	500,00,00	530,00,00	583,00,00	641,30,00
5205-7320 - Establishment of Inland Container River Port at Ashuganj (01/01/2011-30/06/2015) Revised Unapproved	5	0	1,00	1,00	1,00	1,10	1,21
5205-7490 - Dredging on 12 Important River Routes	1,4	89,75,00	85,00,00	80,00,00	100,00,00	110,00,00	121,00,00
5205-9738 - Procurement of 10 Dsases, Crane Boats, Tugs, Officer House, Boats and Crew House Boats with other Accessorius.	4	121,00,00	80,00,00	85,00,00	62,88,00	69,16,80	76,08,48
<b>Total : Approved Projects</b>		<b>480,51,00</b>	<b>524,63,00</b>	<b>875,70,00</b>	<b>988,87,00</b>	<b>1087,75,70</b>	<b>1196,53,27</b>
<b>Total : Development</b>		<b>480,51,00</b>	<b>524,63,00</b>	<b>875,70,00</b>	<b>988,87,00</b>	<b>1087,75,70</b>	<b>1196,53,27</b>
<b>Total :</b>		<b>756,27,89</b>	<b>921,80,49</b>	<b>1287,35,28</b>	<b>1401,38,11</b>	<b>1538,98,84</b>	<b>1688,33,96</b>

### 6.6 Bangladesh Inland Water Transport Corporation (BIWTC)

**6.6.1 Recent Achievements:** For the purpose of ensuring adequate facilities, improving quality of services and enhancing efficiency of operation of ferry and passenger services run by the Government on inland waterways, BIWTC built 10 ferries, 1 pontoon and 2 inland passenger vessels, 4 Ro Rofery, 6 Ro Ro pontoons and put them into operation during last three years. It is possible to carry 7000 vehicles on an average through 8 major ferry routes in a day. BIWTC carried 25.99 Lac vehicles during FY-2015-16. Carrying vehicles by BIWTC was increased by 12.36%. Besides, the organization constructed 10 water bus and deployed them into operation for transporting passengers on waterways encircling the city of Dhaka. BIWTC introduced on-line ticketing system in Dhaka-Barisal-Morrelgang inland passenger vessels from May 2015. Moreover a new ferry route opened at Motlab-Gazaria & Abupur-Mridherhat. By taking various measures and implementation thereof, BIWTC earned TK. 57.29 and 49.42 crore net profit during FY-2014-15 and 2015-16.

#### 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. Rehabilitation & acquisition of	Ro Ro Ferrys	3	Number	-	0	51	8	0	2	0

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
ferries and pontoons	rehabilitated									
	Vehicles carried by ferry services increased		Number (lac)	24.86	25.99	26.10	27.40	28.77	30.00	31.50
	Passengers carried by ferry services increased		Number	231.00	232.00	235.62	240.33	242.14	245.14	248.00
2. Procurement of Modern vessels and equipments, introduce of automation and e-ticketing system	Acquisition of Security equipments (VHF/ Radar)	3	Number	-	-	-	3	6	4	
3. Development and modernization of passenger services in water ways.	No. of passenger vessels(new vessel) increased	3	Number	-	1	-	-	2	2	4
	passengers carried bay passenger services		Number (Lac)	219.35	238.36	230.32	230.00	236.65	248.48	260.00
	Cargo carried bay passenger services.		Number (M.T.)	0.07	0.07	0.07	0.05	0.06	0.06	0.06
4. Procurement of self-propelled multi-purpose inland container vessels	Addition of Container carrier in inland river route (new vessel)	3	Number	-	0	4	4	0	0	2

### 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>Approved Projects</b>							
5205-7240 - * Procurement Construction of 108 TEU'S self propelled Multi-purpose Inland Container Vessels (01/01/2010-30/06/2016) Approved	2,4	60,59,00	15,14,00	15,15,00	0	0	0
5205-9728 - Construction of Passenger vessel for providing efficient services in Chittagong-Swandip-Hatiya-Barisal Coastal Route (01/12/2014-30/06/2017) Approved		5,70,00	12,16,00	7,75,00	10,00,00	11,00,00	12,10,00
5205-9730 - Construction of 2 Nos. Inland passenger vessel.	4	5,50,00	27,69,00	25,56,00	15,00,00	16,50,00	18,15,00
<b>Total : Approved Projects</b>		<b>71,79,00</b>	<b>54,99,00</b>	<b>48,46,00</b>	<b>25,00,00</b>	<b>27,50,00</b>	<b>30,25,00</b>
<b>Total : Development</b>		<b>71,79,00</b>	<b>54,99,00</b>	<b>48,46,00</b>	<b>25,00,00</b>	<b>27,50,00</b>	<b>30,25,00</b>
<b>Total :</b>		<b>71,79,00</b>	<b>54,99,00</b>	<b>48,46,00</b>	<b>25,00,00</b>	<b>27,50,00</b>	<b>30,25,00</b>

## 6.7 Marine Academy

**6.7.1 Recent Achievements:** In accordance with the of International Professional Standards of IMO, Bangladesh Marine Academy has trained 911 Marine (Nautical & Engineering) Cadets in last three years. Besides these 7,996 Marine Officers and Marine Engineers have completed Post-Sea Higher Professional training through preparatory and ancillary courses during last three years. Under the affiliation of Bangabandhu Skeikh Mujibur Rahman Maritime University (BSMRMU), Bangladesh, the Academy has upgraded 3-Years Bachelor (Pass) Degree course into 4-Years' Bachelor (Honours) Degree course. Four storied Female Cadet Block & Four storied Mariners' Dormitory have been built as a part of extension of infrastructure and modernization. In order to ensure development of women education, equal rights of women society, their empowerment and job opportunity, 'Female Cadet Training' has been introduced. Trained Female Cadets of BMA have got employment in BSC ships. All courses of BMA have been upgraded according to the requirements of IMO STCW Convention. It may be mentioned that the Commandant of BMA has been nominated as a Maritime Ambassador of IMO and Bangladesh representative in World Maritime University, Sweden with the approval of the Govt. of the People's Republic of Bangladesh..

### 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. Conducting Training programmes for ocean-going mariners	Pre-sea cadet training	2	Person	315	315	265	261	54	80	100
2. Extension & modernization of infrastructure	Post-Sea Preparatory & Ancillary Courses			3000	3150	3100	2400	1000	1200	1800

### 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>							
5236-0001 - Marine Academy	1	14,79,07	18,56,83	18,56,83	23,28,60	25,28,80	28,51,45
<b>Total : Operational Units</b>		<b>14,79,07</b>	<b>18,56,83</b>	<b>18,56,83</b>	<b>23,28,60</b>	<b>25,28,80</b>	<b>28,51,45</b>
<b>Total : Non Development</b>		<b>14,79,07</b>	<b>18,56,83</b>	<b>18,56,83</b>	<b>23,28,60</b>	<b>25,28,80</b>	<b>28,51,45</b>
<b>Total :</b>		<b>14,79,07</b>	<b>18,56,83</b>	<b>18,56,83</b>	<b>23,28,60</b>	<b>25,28,80</b>	<b>28,51,45</b>

## 6.8 National Maritime Institute

**6.8.1 Recent Achievements:** National Maritime Institute, Chittagong is the only Govt. maritime technical training centre for Bangladeshi seafarers/ratings. National Maritime Institute provided training to 2540 persons in FY 2013-14, 2324 persons in FY 2014-15 and 3069 persons in FY 2015-16. Numbers of regular trainees have been increased. Unemployed youths are selected for training from all over the country under a standard selection procedure. They are trained here as per the syllabus made accordance with the STCW convention of IMO to develop them into competent maritime manpower. Various ancillary courses are being introduced for enhancing the skills and promotion of serving seafarers (Post-Sea ratings & officers). The seafarers trained from this institute are employed in the national and foreign flag-ships and earn remarkable foreign currency, which play an important role for the development of socio-economy of the country.

### 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. Improvement of training and training system for rating	Pre-sea training provided	2	Person	260	157	300	40	60	100	100
	Post sea training provided		Person (thousand)	2.20	2.91	2.30	2.30	2.40	2.50	2.60

### 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>							
5236-0010 - National Maritime Institute, Chittagong	1	1,85,92	4,43,00	4,45,00	4,23,24	4,47,10	4,67,55
<b>Total : Operational Units</b>		<b>1,85,92</b>	<b>4,43,00</b>	<b>4,45,00</b>	<b>4,23,24</b>	<b>4,47,10</b>	<b>4,67,55</b>
<b>Total : Non Development</b>		<b>1,85,92</b>	<b>4,43,00</b>	<b>4,45,00</b>	<b>4,23,24</b>	<b>4,47,10</b>	<b>4,67,55</b>
<b>Total :</b>		<b>1,85,92</b>	<b>4,43,00</b>	<b>4,45,00</b>	<b>4,23,24</b>	<b>4,47,10</b>	<b>4,67,55</b>

## 6.9 Payra Port Authority

**6.9.1 Recent Achievements:** Payra sea port, the third of its kind in the country, was inaugurated in November, 2013. In order to start a limited operation of the port, fairway and mooring buoys have been installed marking navigation routes for movement of ships at the outer anchorage and vessels going inland loading clinker, fertilizer and bulk cargo. In addition a VHF base station has also been installed with telecommunication equipments. The customs and shipping facilities have been provided. In compliance with the requirement of International Association for Ports and Harbor, ISPS code has been implemented for the safety of the port's channel and the outer anchorage and a UN locator code has been allotted by the by the United Nations. An Electric Sub-Station with 1000 KVA capacity is installed for uninterrupted power supply. Apart from these, a high-capacity water treatment plant having strength of producing 250MT of water per hour has been installed for supplying pure water to ships arriving at the port. A pontoon jetty and two electric crane with lifting capacity of 5 Ton each have also been installed for ship berthing.

### 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. Starting operation of Payra port by building infrastructures and creating other facilities.	Navigational Aids	1	Nos.	34	34	45	40	-	-	-
	Master Plan		Acres (Thousand)	7.00	0	6.00	6.00	7.00	7.00	7.00
	Construction of Port Infrastructure (Road)		Km	-	-	-	1	2.5	2.1	-

### 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>							
5205-2792 - Paira Port Authority	1	70,45,83	58,59,51	53,29,22	68,72,98	79,03,92	90,89,50
<b>Total : Operational Units</b>		<b>70,45,83</b>	<b>58,59,51</b>	<b>53,29,22</b>	<b>68,72,98</b>	<b>79,03,92</b>	<b>90,89,50</b>
<b>Total : Non Development</b>		<b>70,45,83</b>	<b>58,59,51</b>	<b>53,29,22</b>	<b>68,72,98</b>	<b>79,03,92</b>	<b>90,89,50</b>
<b>Approved Projects</b>							
5205-5066 - Developing Infrastructures/Support Facilities for Operation of Payra Deep Sea Port	1	313,71,00	200,00,00	262,90,00	400,00,00	440,00,00	484,00,00
<b>Total : Approved Projects</b>		<b>313,71,00</b>	<b>200,00,00</b>	<b>262,90,00</b>	<b>400,00,00</b>	<b>440,00,00</b>	<b>484,00,00</b>
<b>Total : Development</b>		<b>313,71,00</b>	<b>200,00,00</b>	<b>262,90,00</b>	<b>400,00,00</b>	<b>440,00,00</b>	<b>484,00,00</b>
<b>Total :</b>		<b>384,16,83</b>	<b>258,59,51</b>	<b>316,19,22</b>	<b>468,72,98</b>	<b>519,03,92</b>	<b>574,89,50</b>

## 6.10 National River Conservation Commission

**6.10.1 Recent Achievements:** The river conservation committees formed at divisional, district and upazila levels by the National River Conservation Commission are playing active roles in conserving rivers. This Commission has already taken multidimensional measures for freeing the following rivers of Bangladesh from adverse possession and contamination: the Barhal, the Kobadak, the Karnaphuli, the Haalda, the Ichhamati, the Old Burhiganga, the Burhiganga, the Turagh, the Baalu and the Bakkhali rivers. Since its inception, this Commission has been functioning as a national platform for conserving rivers. With coordinated efforts of concerned organisations both government and non-government, the Commission has already sent its recommendations to various ministries and divisions requesting them to prevent contamination and adverse possession for conserving rivers. Unprecedented awareness has been created among the people at the field level about conserving rivers owing to regular inspection and monitoring of rivers undertaken by the Chairman, Members and the officials of the Commission and the activities of the functionaries belonging to the focal point groups of river-related ministries and departments.

### 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. Taking actions against recommendations for coordinating the activities of various Ministries/Divisions and agencies that are concerned with rivers	Improvement of rivers encircling the city of Dhaka	3	Number	5	5	4	4	4	4	4
2. Making recommendations to the Government for keeping rivers and river-water pollution-free	Preparation of a database relating to rivers			1	1	5	5	10	10	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>							
5205-2798 - National River Protection Commission		1,30,35	2,23,00	3,74,75	4,67,40	6,36,44	6,36,00
<b>Total : Operational Units</b>		<b>1,30,35</b>	<b>2,23,00</b>	<b>3,74,75</b>	<b>4,67,40</b>	<b>6,36,44</b>	<b>6,36,00</b>
<b>Total : Non Development</b>		<b>1,30,35</b>	<b>2,23,00</b>	<b>3,74,75</b>	<b>4,67,40</b>	<b>6,36,44</b>	<b>6,36,00</b>
<b>Total :</b>		<b>1,30,35</b>	<b>2,23,00</b>	<b>3,74,75</b>	<b>4,67,40</b>	<b>6,36,44</b>	<b>6,36,00</b>

### 6.11 Bangladesh Shipping Corporation (BSC)

**6.11.1 Recent Achievements:** According to the long term planning as a part of the vision of the present Govt. a project of the acquisition of vessels named "Procurement of six (06) new vessels {three (03) new product oil tankers and three (03) new bulk carriers of about 39,000 DWT each}" was approved in the ECNEC on 07.07.2015 under "preferential loan/concessional Loan" by the Govt. of China to procure 6(six) new vessels for BSC after long 24 years. A framework agreement was signed on 05.10.2016 and a loan agreement was signed on 14.10.2016 during the state visit of H.E the President of the People's Republic of China in Bangladesh. Apart from this, a 28 storied building (with basement) of 1,29,000 sq. Feet (approx) in size was built on BSC's own land at Dhaka, financed by BSC's own fund of the amount of BDT. 63.06 crore only. This building was constructed of 10% expending BDT. 6.3 crore only upto FY 2013-14, 62% expending BDT. 36.37 crore only up to FY 2014-15 and 100% in FY 2015-16 respected.

### 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.Acquisition of six new vessels three (03) new product oil tankers and three (03) new bulk carriers to form a modern fleet of ships	Modern ships of different size and capacity procured	2	M.T. (lac)	1.21	0.42	1.16	0.42	3.12	3.50	4.00

### 6.11.3 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>							
5205-5064 - Procurement of six (06) new vessels (three (03) new product oil Tankers and (03) new Bulk Carriers of about 39,000 DWT each.	1	0	501,07,00	320,00,00	405,00,00	445,50,00	490,05,00
<b>Total : Approved Projects</b>		<b>0</b>	<b>501,07,00</b>	<b>320,00,00</b>	<b>405,00,00</b>	<b>445,50,00</b>	<b>490,05,00</b>
<b>Total : Development</b>		<b>0</b>	<b>501,07,00</b>	<b>320,00,00</b>	<b>405,00,00</b>	<b>445,50,00</b>	<b>490,05,00</b>
<b>Total :</b>		<b>0</b>	<b>501,07,00</b>	<b>320,00,00</b>	<b>405,00,00</b>	<b>445,50,00</b>	<b>490,05,00</b>

## 6.12 Chittagong Port Authority (CPA)

**6.12.1 Recent Achievements:** Chittagong port is the principal seaport of Bangladesh. A 30 years long Strategic Master Plan has been formulated to convert Chittagong Port as a modern one with a aim to expand regional communication and marine trade. A yard constructed in the Newmuring area of Chittagong Port to preserve empty container. Ships totalling 2294, 2566 and 2875 anchored at Chittagong Port in FY2013-14, FY2014-15 and FY2015-16 respectively. During these FYs, containers worth 16,25,509 TEUs, 18,67,062 TEUs and 21,89,439 TEUs respectively and cargo worth 4,72,98,547 MT, 5,47,81,392 MT and 6,42,96,420 Mt respectively were handled through these ships. In order to strengthen the security arrangement of the port, CCTV upgrading has been completed, mobile scanner introduced and a search-and-rescue-cum-ambulance ship procured. A dolphin jetty has been constructed for facilitating the release of oily substances, a simulator has been installed for training of operators, two existing schools have been upgraded to colleges and a high-capacity (4500 BHP) tugboat, a water supply vessel having a capacity of 1,000 tons and a survey boat with multi-beam eco-sounder have also been procured. Two slipways of 1200 tons and 50 tons left in unusable condition for 30 years have been made operative and the marine workshop has been rehabilitated. A car-shed having a capacity to hold 950 vehicles has been constructed and the customs auction-shed relocated outside the restricted area. During last three years, 107 (one hundred seven) units of cargo and container handling equipment were procured to expedite the activities of the port.

### 6.12.2 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. Anchorage more draft and length ship in the jetty by capital and maintenance dredging in the channel of Karnaphuli River	Dredging completed	1	Cubic meter (lac)	10.00	8.00	11.00	9.00	9.50	9.50	10.00
2. To Increase container containing area and handling, overflow yard and other yard construction and collection of container and cargo handling equipment	Decrease turn around time of container ship	1	Day	2.90	2.79	2.80	2.95	2.90	2.90	2.85
	Dwelling time of container reduced			11.00	11.88	10.00	11.05	11.00	10.50	10.00
	Cargo handling		M.T. million	52.71	64.29	55.80	65.00	68.00	70.00	71.00
	Container handling		TEUs million	1.92	2.19	2.05	2.20	2.25	2.50	2.50
3. To enhance security system of port and ship CCTV enhancement and security activities	Technology--- human resource employment.	1	Number	02	02	04	02	04	04	-
4. Purchase Tug and pilot vessels/ and to enhance assistance of maritime activities	Tug boats	1	Number	-	-	01	01	01	02	
	Pilot vessels			-	-	01	01	-	-	-
5. Infrastructure development of CPA	construction new container yard	1	Sq.m. (Thousand)	-	-	-	50	40	20	-
	C.P.A. tower		Percentage	-	-	-	-	-	10	20
	Construction various steps residential building		Unit	-	-	-	100	100	100	100
6. Construction of Karnaphuli Container Terminal (KTC), Bay Container Terminal (BCT) and Laldia Bulk Terminal (LBT) to enhance the capacity of the port	KCT constructed	1	Percentage	-	-	35	-	10	20	20
	LBT Constructed			-	-	05	-	10	20	20
	BT Constructed			-	-	-	-	-	10	10

**6.12.3 Medium Term Expenditure Estimates by Operational Unit, Programmes and Projects:** Not applicable