

**Grant No. 16**  
**119 - Ministry of Defence**  
**Medium Term Expenditure**

(Taka in Thousands)

Description	Budget 2019-20	Projection	
		2020-21	2021-22
Operating Expenditure	31040,10,65	32634,54,00	34918,96,00
Development Expenditure	1479,94,00	1583,54,00	1694,38,00
Total	32520,04,65	34218,08,00	36613,34,00
Recurrent	21452,84,04	24170,16,74	25726,74,81
Capital	10610,06,93	10029,93,70	10867,78,19
Financial Asset	457,13,68	17,97,56	18,81,00
Liability	0	0	0
Total	32520,04,65	34218,08,00	36613,34,00

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

Uphold the sovereignty of the motherland by enhancing capacity and effectiveness of the Armed Forces, Inter-Services Departments and other defense related departments and organizations.

**1.2 Major Functions**

- 1.2.1. Management of Bangladesh Defence Forces;
- 1.2.2. Functions related to the protection of the country's sovereignty over land, water, air and the marine boundary;
- 1.2.3. Budget, legal and statutory matters of Army, Navy and Air forces and management of military lands including civil works;
- 1.2.4. Production of cypher documents;
- 1.2.5. Meteorological observations, forecasting of weather, issuance of warnings and analysis;
- 1.2.6. Co-ordination and supervision of administrative and academic matters of the Cadet Colleges and Bangladesh National Cadet Corps;
- 1.2.7. Research and other activities relating to space research and launching of satellite;
- 1.2.8. Management and supervision of the activities of the Department of Survey;

**2.0 Medium Term Strategic Objectives and Activities**

Medium Term Strategic Objectives	Activity	Implementing Departments/Agencies
1	2	3
1. Modernization and capacity building of Army, Navy and Air Force	<ul style="list-style-type: none"> <li>• Equip the armed forces with modern facilities</li> </ul>	<ul style="list-style-type: none"> <li>• Bangladesh Army</li> <li>• Bangladesh Navy</li> <li>• Bangladesh Air Force</li> </ul>

Medium Term Strategic Objectives	Activity	Implementing Departments/Agencies
1	2	3
2. Preparedness in tackling natural disasters	<ul style="list-style-type: none"> <li>Observe and forecast weather round-the-clock, collect and provide different agro related data and render agro advisory services.</li> </ul>	<ul style="list-style-type: none"> <li>Department of Meteorology</li> </ul>
	<ul style="list-style-type: none"> <li>Take satellite pictures and collect data relating to climate changes</li> </ul>	<ul style="list-style-type: none"> <li>Space Research and Remote Sensing Organization (SPARSO)</li> </ul>
	<ul style="list-style-type: none"> <li>Prepare a digital map with updated data/information</li> <li>Measure average Mean Sea Level (MSL) at different places</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Department of Survey</li> </ul>
3. Enhancing capabilities and improving services of the Inter-services departments	<ul style="list-style-type: none"> <li>Provide general and specialized medical services</li> </ul>	<ul style="list-style-type: none"> <li>Inter-Services Departments (DGMS)</li> </ul>
	<ul style="list-style-type: none"> <li>Create skilled and disciplined physicians and engineers for the Armed Forces as well as public and private sectors</li> </ul>	<ul style="list-style-type: none"> <li>Inter-Services Departments (AFMC)</li> <li>Inter-Services Departments (MIST)</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct National Defense Course (NDC) on national security and development for military (local and foreign) and civil high officials</li> <li>Conduct Armed Forces' War Courses (AFWC) for the officers of Armed Forces</li> </ul>	<ul style="list-style-type: none"> <li>Inter-Services Departments (NDC)</li> </ul>
4. Maintain international and regional security and peace	<ul style="list-style-type: none"> <li>Participate in UN peace keeping missions</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Army</li> <li>Bangladesh Navy</li> <li>Bangladesh Air Force</li> </ul>
	<ul style="list-style-type: none"> <li>Conduct international border survey, demarcate boundary and construct pillars</li> </ul>	<ul style="list-style-type: none"> <li>Bangladesh Department of Survey</li> </ul>

### 3.0 Poverty, Gender and Climate Change Reporting

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

##### 3.1.1 Modernization and capacity building of Army, Navy and Air Force

**Impact on Poverty Reduction:** No direct impact.

**Impact on Women's Advancement:** No direct impact.

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

##### 3.1.2 Preparedness in tackling natural disaster

**Impact on Poverty Reduction:** No direct impact.

**Impact on Women's Advancement:** No direct impact.

**Impact on Climate Change Adaptation and Mitigation :** SPARSSO published weather reports regularly. This report includes analysis of satellite imagery, which helps in predicting daily weather as well as natural disasters like cyclone, tidal surge, tornadoes etc. Based on the information of this report, policy makers, relevant departments and ministries can take timely initiatives to combat disaster. In addition, using GIS/GNSS technology, the extent of grains are being determined and agricultural crops are being monitored regularly. Bangladesh Meteorological Department monitors weather and climate situations and makes available the forecast and warning of marine cyclones, floods, thunderstorms, tornadoes, heavy rains, drought, cold wave etc. through the latest scientific and technical applications.

### 3.1.3 Enhancing capabilities and improving services from the Inter-services departments

**Impact on Poverty Reduction:** No direct impact.

**Impact on Women's Advancement:** No direct impact.

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

### 3.1.4 Maintain Regional and international security and peace keeping

**Impact on Poverty Reduction:** No direct impact.

**Impact on Women's Advancement:** No direct impact.

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

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

(Taka in Thousand)

Description	Budget 2019-20	Projection	
		2020-21	2021-22
Poverty Reduction	16519,19,27	15634,17,14	16632,27,30
Gender	1393,42,28	934,81,33	992,50,38
Climate Change	220,47,45	230,17,74	241,84,23

## 4.1 Priority Spending Areas/Programs

Priority Spending Areas/Programs	Related Medium Term Strategic Objectives
<p><b>1. Modernization of Army, Navy and Air Force</b></p> <p>Procurement of arms, ammunitions and modern warfare equipment's, training in modern war strategies and extension of information technology is important to build a versatile and skilled army, navy and air force. Considering this, the area of modernization of armed forces has been selected as top priority area.</p>	<ul style="list-style-type: none"> <li>Modernization and capacity building of Army, Navy and Air Force</li> </ul>
<p><b>2. Weather observations, research, and advanced warnings</b></p> <p>Timely and accurate forecasting and early warning on excessive rainfall, flood, drought, coastal depression, cyclone and tidal surge are critically important to address the challenge of climate change, its adverse impact on agriculture and natural calamities. Besides, relevant information on the preparations against disasters like earthquakes and tsunami warnings are important for the government as well as mass people. Considering this, it sector has been given second most priority.</p>	<ul style="list-style-type: none"> <li>Preparedness in tackling natural disasters</li> </ul>
<p><b>3. Services of the Inter Services Departments</b></p> <p>Services of the Inter-Departments are essential to enhance the capacity and modernization of Armed Forces. Therefore, it is necessary to expand and improve the standard of these services in order to strengthen the</p>	<ul style="list-style-type: none"> <li>Enhancing capabilities and improving services of the Inter-services departments</li> </ul>

Priority Spending Areas/Programs	Related Medium Term Strategic Objectives
capability of the Armed Forces. For this reason, activities of the Inter-Services Departments have been given third priority.	

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

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

(Taka in Thousands)

Description	Budget	Revised	Budget	Projection	
	2018-19		2019-20	2020-21	2021-22
Secretariat, Ministry of Defence	4270,80,18	4767,40,95	5305,50,86	8854,42,96	9479,73,82
Department of Cypher	2,50,00	2,21,00	2,60,00	3,00,00	3,18,00
Survey of Bangladesh	48,10,80	47,51,50	60,61,55	54,56,40	57,83,78
Meteorological Department	184,42,04	131,55,61	281,09,78	54,96,47	58,94,58
Meteorological Centres	0	0	34,83,19	35,76,04	37,22,28
Controller General of Defence Finance	100,95,90	105,72,96	15,09,88	11,63,06	18,60,13
Offices of the Senior Finance Controller	0	0	30,93,41	37,44,70	33,54,01
Offices of the Finance Controller	0	1	45,71,84	47,75,11	51,16,66
Office of the Finance Controller, Bangladesh Ordnance Factory (B.O.F.)	0	0	3,72,76	3,91,10	4,10,76
Offices of the Area Finance Controller	0	0	9,92,63	10,98,98	12,13,50
Bangladesh Army	12970,17,86	13406,59,86	14011,20,90	13555,45,91	14504,34,12
Director of Works & Chief Engineer (Army)	1474,41,09	1574,41,09	1479,13,15	1418,41,94	1517,70,88
Bangladesh Navy	3776,51,68	3776,84,00	4089,24,90	3871,38,39	4142,38,08
Director of Works and Chief Engineer (Navy)	565,77,40	884,77,40	567,17,82	573,64,89	613,80,43
Bangladesh Air Force	4056,04,71	4289,10,71	4295,62,89	3935,60,76	4211,10,01
Director of Works and Chief Engineer (Air Force)	429,07,67	415,32,11	426,82,12	425,93,05	455,74,56
Directorate General of Forces Intelligence	170,29,16	215,46,83	699,46,91	164,48,72	176,00,13
Directorate General of Defence Purchase	10,28,45	8,47,90	11,00,44	11,66,47	12,36,46
Inter-Service Public Relation (ISPR)	2,36,90	2,36,90	3,03,48	2,68,69	2,84,81
Office of the Chief Administrative Officer	3,98,37	3,77,48	4,08,27	4,09,43	4,34,00
Directorate General of Military Medical Services (DGMS)	326,27,94	327,59,19	383,38,62	383,38,94	410,22,67
Armed Forces Medical College	13,58,49	14,58,49	15,89,38	14,72,74	15,61,10
Inter-Service Selection Board (ISSB)	7,54,84	7,54,84	8,42,58	8,43,13	8,93,72
Directorate of Military Land and Cantonment	136,32,31	133,05,03	153,60,24	152,21,85	161,35,16
Defence Services Command & Staff College	27,47,58	33,47,58	39,94,43	31,95,10	34,18,76
Office of the Engineer in Chief	13,17,95	13,17,95	14,99,85	15,36,84	16,29,05
Defence Attaches	60,39,21	54,39,21	64,01,56	67,85,65	71,92,79
National Defence College, Dhaka	19,95,64	23,25,74	27,15,38	22,42,30	23,99,26
Bangladesh Ordnance Factory	230,00,89	268,27,89	250,75,95	255,20,51	273,06,95
Bangladesh Armed Services Boards	9,26,46	9,26,46	10,82,05	10,93,97	11,59,61
Ministry of Defence Constabulary (MODC)	61,05,79	58,66,88	70,88,83	69,84,16	74,03,21
Military Institute of Science of Technology	55,00,00	56,47,80	61,00,00	63,60,00	68,05,20
Head Office, Bangladesh National Cadet Core	40,42,45	39,53,17	18,91,49	21,41,32	22,69,72
Bangladesh National Cadet Core, Ramna Regiment, Dhaka	0	0	6,96,53	5,75,13	6,07,98
Bangladesh National Cadet Core, Karnafuli Regiment, Chattogram	0	0	4,01,52	4,19,20	4,44,68
Bangladesh National Cadet Core, Maynamati Regiment, Cumilla	0	0	3,87,26	4,00,21	4,25,25
Bangladesh National Cadet Core, Mahasthan Regiment, Rajshahi	0	0	4,12,55	4,32,19	4,58,47

Description	Budget	Revised	Budget	Projection	
	2018-19		2019-20	2020-21	2021-22
Bangladesh National Cadet Core, Sundarban Regiment, Khulna	0	0	4,39,65	4,61,69	4,89,42
<b>Grand Total :</b>	<b>29066,21,76</b>	<b>30670,86,54</b>	<b>32520,04,65</b>	<b>34218,08,00</b>	<b>36613,34,00</b>

#### 4.2.2 Expenditure by Economic Group

(Taka in Thousands)

Economic Group	Description	Budget	Revised	Budget	Projection	
		2018-19		2019-20	2020-21	2021-22
	<b>Recurrent Expenditure</b>					
3111	Wages and salaries in cash	9615,77,17	9680,00,41	10052,09,90	10591,76,27	11092,57,34
3211	Administrative expenses	684,76,79	711,35,68	768,65,52	746,53,99	794,60,52
3221	Fees, charges and commissions	100,64,22	103,15,02	78,62,03	81,28,82	86,02,35
3231	Training	269,56,55	283,22,01	325,11,44	322,61,81	365,61,66
3241	Domestic travel and transfer	0	4,90	0	0	0
3243	Petrol, oil and lubricants	621,04,93	630,90,29	668,29,86	641,27,31	729,86,11
3244	Travel and Transfer	226,89,97	233,85,79	259,65,94	260,11,12	274,61,29
3251	Agriculture supplies	99,20,81	93,84,90	91,12,00	95,86,80	103,95,46
3252	Medical and surgical supplies	290,72,95	292,41,46	301,55,52	305,02,80	327,84,70
3253	Public order and safety supplies	275,27,73	342,05,24	335,94,48	344,13,73	378,24,55
3254	Food supplies	869,23,90	850,87,50	867,29,86	906,88,20	927,31,67
3255	Printing and stationery	74,25,72	59,75,43	58,49,41	60,59,61	64,91,93
3256	General supplies and materials	438,65,46	442,52,14	499,25,49	522,87,75	557,45,84
3257	Professional services, honorariums and special expenses	342,36,47	315,54,72	331,76,46	297,41,84	319,60,56
3258	Repairs and maintenance	1422,24,86	1712,81,81	1801,68,24	1585,19,37	1774,51,93
3511	Public nonfinancial corporations subsidies	423,96,76	444,32,25	469,83,65	455,05,80	486,91,20
3631	Current grants	325,84,84	330,53,21	286,82,02	294,54,47	310,80,60
3632	Capital grants	16,45,00	0	44,71,23	34,30,98	40,21,14
3721	Social assistance benefits in cash	1,31,00	1,38,00	53,20	54,35	53,50
3731	Employment-related social benefits in cash	2559,82,71	3058,82,71	3020,97,14	2903,35,60	3106,59,09
3821	Current transfers not elsewhere classified	92,96,73	89,03,88	113,67,29	65,37,62	67,41,50
3823	Current transfers for projects	0	0	59,00	0	0
3911	Reserve	1015,45,43	1000,05,17	1076,14,36	3655,38,50	3917,11,87
	<b>Total : - Recurrent Expenditure</b>	<b>19766,50,00</b>	<b>20676,52,52</b>	<b>21452,84,04</b>	<b>24170,16,74</b>	<b>25726,74,81</b>
	<b>Capital Expenditure</b>					
4111	Buildings and structures	2531,31,91	3041,54,50	2131,96,55	1537,62,77	1658,12,82
4112	Machinery and equipment	6008,06,17	5821,33,35	7561,92,23	6202,15,07	6673,48,65
4113	Other fixed assets	20,34,78	16,86,96	17,24,63	14,84,96	15,30,23
4114	Weapons systems	547,24,95	951,00,00	682,31,82	570,00,00	700,00,00
4121	Materials and supplies	0	4,00	15,00	45,00	16,00
4125	Military inventories	62,55,00	63,64,00	90,50,00	94,00,00	99,00,00
4131	Valuables	0	1,50,84	1,00,00	0	0
4141	Land	87,80,10	94,19,87	27,28,70	27,31,90	27,32,49
4211	Capital expenditure for project	0	0	2,01,00	0	0
4911	Reserve	25,93,85	45,00	95,67,00	1583,54,00	1694,38,00
	<b>Total : - Capital Expenditure</b>	<b>9283,26,76</b>	<b>9990,58,52</b>	<b>10610,06,93</b>	<b>10029,93,70</b>	<b>10867,78,19</b>
	<b>Assets</b>					
7215	Loans	16,45,00	3,75,50	457,13,68	17,97,56	18,81,00
	<b>Total : - Assets</b>	<b>16,45,00</b>	<b>3,75,50</b>	<b>457,13,68</b>	<b>17,97,56</b>	<b>18,81,00</b>
	<b>Grand Total :</b>	<b>29066,21,76</b>	<b>30670,86,54</b>	<b>32520,04,65</b>	<b>34218,08,00</b>	<b>36613,34,00</b>

## 5.0 Key Performance Indicator (KPIs)

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10
1. Enhance capacity and upgradation of Arm Forces Divisions ***									
a) Enhance capacity and upgradation of Bangladesh Army	1	%	30.00	30.00	35.00	35.00	40.00	45.00	50.00
b) Enhance capacity and upgradation of Bangladesh Navy			5.00	5.00	4.00	2.00	5.00	3.00	4.00
c) Enhance capacity and upgradation of Bangladesh Air Force			7.29	5.97	5.00	4.64	10.60	10.60	11.00
2. Maritime boundary patrolling	4	Hour (Thousand)	90	99	100	105	110	115	120
3. Air defence									
a. Flying	4	Hour (thousand)	25.00	24.32	27.83	25.00	28.50	35.00	35.00
b. Observation			13.50	17.65	18.00	18.00	18.50	19.00	20.00
4. Number of Armed Forces officers receiving higher/specialized training	1,3	Number (Thousand)	7.15	7.20	7.33	8.13	8.45	8.70	9.05
5. Participation of Bangladesh armed forces in UN peace keeping missions	4	Number (Thousand)	7.10	6.69	6.80	6.69	7.00	7.58	7.69

\*\*\* According to the targets of Forces Goals-2030

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

### 6.1 Secretariat

**6.1.1 Recent Achievement:** Budget branch has been included in the organizational setup of the ministry to perform the budget activities properly. To implement the target of digital Bangladesh, an ICT cell has been set up and all branches/wings have been brought under Local Area Network. The activities of E-filing, E-GP and E-tendering have been started. Besides, Bangladesh National Cadet Core Act, 2016, Cadet College (Amendment) Act-2016, Defense Department of Works (Commanding) Act-2016, Defense Department of Works (Some Law Amendment) Act- 2016, Meteorological Act-2018, and Cantonment Act-2018 has been enacted.

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

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10	11
1.										

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

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1190101 - Secretariat, Ministry of Defence		12,73,80	1040,45,00	1019,86,50	1072,89,30	3683,66,00	3947,82,37
1190201 - Department of Cypher		1,80,20	2,50,00	2,21,00	2,60,00	3,00,00	3,18,00

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
1190501 - Controller General of Defence Finance		7,50,45	100,95,90	105,72,96	15,09,88	11,63,06	18,60,13
1190502 - Offices of the Senior Finance Controller	-	25,39,21	0	0	30,93,41	37,44,70	33,54,01
1190503 - Offices of the Finance Controller	-	43,21,31	0	1	45,71,84	47,75,11	51,16,66
1190504 - Office of the Finance Controller, Bangladesh Ordnance Factory (B.O.F.)	-	2,57,49	0	0	3,72,76	3,91,10	4,10,76
1190505 - Offices of the Area Finance Controller	-	8,07,54	0	0	9,92,63	10,98,98	12,13,50
1191001 - Head Office, Bangladesh National Cadet Core		31,95,90	40,42,45	39,53,17	18,91,49	21,41,32	22,69,72
1191002 - Bangladesh National Cadet Core, Ramna Regiment, Dhaka	-	0	0	0	6,96,53	5,75,13	6,07,98
1191003 - Bangladesh National Cadet Core, Karnafuli Regiment, Chattogram	-	0	0	0	4,01,52	4,19,20	4,44,68
1191004 - Bangladesh National Cadet Core, Maynamati Regiment, Cumilla	-	0	0	0	3,87,26	4,00,21	4,25,25
1191005 - Bangladesh National Cadet Core, Mahasthan Regiment, Rajshahi	-	0	0	0	4,12,55	4,32,19	4,58,47
1191006 - Bangladesh National Cadet Core, Sundarban Regiment, Khulna	-	0	0	0	4,39,65	4,61,69	4,89,42
<b>Total : General Activity</b>		<b>133,25,90</b>	<b>1184,33,35</b>	<b>1167,33,64</b>	<b>1223,18,82</b>	<b>3842,68,69</b>	<b>4117,50,95</b>
<b>Special Activity</b>							
120000608 - Food Subsidy for Defence Forces	-	2763,94,77	434,16,52	455,52,01	469,83,65	455,05,80	486,91,20
120000801 - Loans to Government Employees	-	0	0	0	457,13,68	17,97,56	18,81,00
120000900 - Pension Management		0	2559,82,71	3058,82,71	3031,78,08	2914,81,40	3118,73,64
127019001 - World Meteorological Organisation	-	0	0	0	70,00	80,00	84,80
127020301 - Asia Pacific Space Co-operation Organization (APSCO)	-	0	0	0	1,45,00	2,01,40	2,13,48
<b>Total : Special Activity</b>		<b>2763,94,77</b>	<b>2993,99,23</b>	<b>3514,34,72</b>	<b>3960,90,41</b>	<b>3390,66,16</b>	<b>3627,44,12</b>
<b>Support Activity</b>							
131003400 - Cadet Colleges	-	125,42,67	177,63,98	189,63,98	171,32,47	173,12,42	185,24,29
136019000 - World Meteorological Organisation	-	10,96	19,00	19,00	0	0	0
136020300 - Asia Pacific Space Cooperation Organization (APSCO)	-	0	1,80,00	1,80,00	0	0	0
<b>Total : Support Activity</b>		<b>125,53,63</b>	<b>179,62,98</b>	<b>191,62,98</b>	<b>171,32,47</b>	<b>173,12,42</b>	<b>185,24,29</b>
<b>Total : Operating Activities</b>		<b>3022,74,30</b>	<b>4357,95,56</b>	<b>4873,31,34</b>	<b>5355,41,70</b>	<b>7406,47,27</b>	<b>7930,19,36</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
221000119 - Reserve for unapproved project Ministry of Defence	-	0	21,57,00	0	75,67,00	1583,54,00	1694,38,00
224004600 - Extension and Modernization of C.M.H Dhaka (2nd Phase) (01/01/13 - 31/12/2018)	-	41,00,00	15,00,00	23,38,00	0	0	0
224282500 - Establishment of a Geographic Information System of the Coastal Areas of Bangladesh and a Marine Fishing Identification System Based on Remote Sensing and GIS Techniques	-	0	0	50,00	2,60,00	0	0
<b>Total : Annual Development Program</b>		<b>41,00,00</b>	<b>36,57,00</b>	<b>23,88,00</b>	<b>78,27,00</b>	<b>1583,54,00</b>	<b>1694,38,00</b>
<b>Total : Development Activities</b>		<b>41,00,00</b>	<b>36,57,00</b>	<b>23,88,00</b>	<b>78,27,00</b>	<b>1583,54,00</b>	<b>1694,38,00</b>
<b>Total :</b>		<b>3063,74,30</b>	<b>4394,52,56</b>	<b>4897,19,34</b>	<b>5433,68,70</b>	<b>8990,01,27</b>	<b>9624,57,36</b>

## 6.2 Bangladesh Army

**6.2.1 Recent Achievements:** During the last 3 fiscal years 24,720 members of Bangladesh Army participated in 2244 training courses. At the same time, foreign currencies of about Tk.3513.49 crore were earned by participating in UN peace keeping missions. Besides, Vessel type-A, Vessel type-D, Tank MBT-2000 (diamic), RR Repeater Station, RR Terminal Station, Sound Ranging Equipment, Fixed Wing Aircraft, Electric Met Station, Radar Control AD Gun System, Locating Warning Radar, VSL Type-B etc. were purchased.

### 6.2.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
1. Equip the armed forces with modern facilities	Establish new units and headquarter	1	Number	20	39	44	44	23	20	02
	Mitigate capacity deficiency		%	30	30	35	35	40	45	50
	Trained persons		Number (Thousand)	8.3	7.8	6.5	6.4	6.5	6.6	6.6
	Coverage of IT network		%	90	85	92	90	92	95	100
2. Participate in UN peace keeping missions	Personnel sent	4	Number (Thousand)	5.80	6.60	6.50	6.80	6.50	6.50	6.50
	Forex earned		Million US \$	130.00	126.51	144.38	130	144.38	145.68	148.97

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

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19	2019-20	2020-21	2021-22	
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1190601 - Bangladesh Army		10424,57,42	11351,48,86	11344,76,55	12451,93,74	12656,35,91	13446,34,12
1190602 - Director of Works & Chief Engineer (Army)		1664,30,24	1474,41,09	1574,41,09	1479,13,15	1418,41,94	1517,70,88
<b>Total : General Activity</b>		<b>12088,87,66</b>	<b>12825,89,95</b>	<b>12919,17,64</b>	<b>13931,06,89</b>	<b>14074,77,85</b>	<b>14964,05,00</b>
<b>Special Activity</b>							
120002210 - Armed Forces Day	1	0	1,65,00	1,65,00	1,80,00	1,90,00	2,00,00
120007700 - Military Hardware Display	1	0	1,60,00	1,60,00	0	1,70,00	0
120007801 - Military Operation	2	0	50,00,00	49,60,00	45,50,00	50,00,00	60,00,00
120007804 - Overseas Military Operations	2	0	816,00,00	1159,62,31	988,93,16	845,50,00	996,00,00
<b>Total : Special Activity</b>		<b>0</b>	<b>869,25,00</b>	<b>1212,47,31</b>	<b>1036,23,16</b>	<b>899,10,00</b>	<b>1058,00,00</b>
<b>Total : Operating Activities</b>		<b>12088,87,66</b>	<b>13695,14,95</b>	<b>14131,64,95</b>	<b>14967,30,05</b>	<b>14973,87,85</b>	<b>16022,05,00</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224005300 - Establishment of 99 Composite Brigade for Safety and Security of Padma Multiturpose Bridge Project (01/07/2015 - 30/06/2019)	1	200,00,00	200,00,00	164,00,00	50,00,00	0	0
224005400 - Establishment of Officers Mess Complex and Accommodation Including Ancillary Works of Directorate Genera (01/07/2016 - 30/06/2019)	1	23,00,00	52,70,00	52,70,00	37,52,00	0	0
224005500 - Construction of Residences for the Junior Commissioned Officers & Other Ranks of President Guard Regiment at Dhaka Cantonment. (01/07/2016 -30/06/2019)	1	0	13,45,00	13,14,00	1,00	0	0
224005600 - Establishment of Cantonment Public School & College at Sylhet Cantonment (01/07/2016 -030/06/2019)	1	10,16,00	6,77,00	6,67,00	0	0	0
224005700 - Expansion of Physical Facilities for Military Institute of Science and Technology (MIST) at Mirpur Cantt. (01/07/2015 - 30/06/2019)	1	0	62,38,00	67,38,00	200,00,00	0	0
224005800 - Construction of Bangabandhu Military Museum (01/07/2016 - 31/12/2019)	1	0	72,19,00	102,87,00	50,00,00	0	0
224005900 - Establishment of Cantonment Public School & College at Alikadam Cantonment (01/07/2016 - 30/06/2019)	1	0	5,29,00	4,92,00	0	0	0
224006000 - Establishment of Cantonment Public School & College at Ramu Cantonment (01/07/2016 - 30/06/2019)	1	0	5,77,00	5,63,00	0	0	0



Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
224006100 - Construction of Cancer Center at Dhaka CMH (01/07/2016 - 30/06/2019)	1	0	9,00,00	36,38,00	0	0	0
224006200 - Establishment of English Version Cant Public School & College under National Curriculum at Shahid Shalahuiddin Cantonment, Ghatail Tangail. (01/01/2015 - 30/06/2018)	1	3,91,00	7,58,00	7,44,00	0	0	0
224006300 - Construction of Corps of Military Police Center & School at Saver Cantt. (01/03/2015 - 31/12/2018)	1	62,07,00	17,50,00	17,50,00	15,00,00	0	0
224006900 - Self Reliance & Modernization of Military Firm, Bangladesh Army. (01/07/2013 - 30/06/2018)	1-4	30,83,41	10,51,00	28,04,00	0	0	0
224144300 - Construction of Dormitory Building Including Ancillary Facilities for the Candidates and Trainees of ISSB in Dhaka Cantonment (01/07/2017 - 30/06/2019)	1	0	18,65,00	18,45,00	20,00	0	0
224144400 - Establishment of Sheikh Hasina Cantonment Barishal (01/10/2017 - 30/06/2021)	1	0	250,00,00	250,00,00	82,46,00	0	0
224144500 - Construction of Mujib Battery Complex at Artillery Centre & School, Chattogram (01/07/2017-30/06/2021) Approved	1	0	17,65,00	13,24,00	15,00,00	0	0
224260000 - Establishment of Jolshiri Public School & College Narayanganj	-	0	0	10,00,00	10,00,00	0	0
224272200 - Establishment of Zirabo Cantonment Public School and College at Savar Cantonment	-	0	0	15,00,00	30,00,00	0	0
224272300 - Expansion of Infrastructure Facilities of 12 Existing Cadet Colleges	-	0	0	36,00,00	32,85,00	0	0
<b>Total : Annual Development Program</b>		<b>329,97,41</b>	<b>749,44,00</b>	<b>849,36,00</b>	<b>523,04,00</b>	<b>0</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>329,97,41</b>	<b>749,44,00</b>	<b>849,36,00</b>	<b>523,04,00</b>	<b>0</b>	<b>0</b>
<b>Total :</b>		<b>12418,85,07</b>	<b>14444,58,95</b>	<b>14981,00,95</b>	<b>15490,34,05</b>	<b>14973,87,85</b>	<b>16022,05,00</b>

### 6.3 Bangladesh Navy

**6.3.1 Recent Achievements:** During the last three Fiscal Years, 2 Submarines, 2 Frigate, 2 Corvettes, 1 Fleet Tanker, 2 Landing Craft utility, 2 Large Patrol Crafts, 2 Submarine Tug and 2 Landing Craft Tank have been added to the fleet of Bangladesh Navy. At the same time, the procurement process of 2 Frigates (H3), 2 Maritime Patrol Aircrafts, 1 Torpedo base Facility and 1 Submarine Base Facility has been completed. A new base called Sheikh Mujib has been established. During the last three FYs, Bangladesh Navy earned about 573.00 crore taka from UN Peace Keeping Mission.

### 6.3.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10	11
1. Equip the armed forces with modern facilities	Fulfill capacity deficiency	1	%	5	5	4	2	5	3	4
	Trained manpower		Number (Thousand)	7.61	7.70	7.30	7.65	8.00	8.50	8.60
	Coverage of I.T. network		%	100	90	100	100	100	100	100
2. Participate in UN peace keeping missions	personnel sent	4	Number	400	543	400	400	600	880	990
	Forex earned		Million US \$	17.10	14.69	13.61	13.61	13.61	13.61	13.61

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

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1190701 - Bangladesh Navy		3211,25,22	3543,31,68	3405,30,00	3957,24,90	3801,38,39	4072,38,08
1190702 - Director of Works and Chief Engineer (Navy)		580,92,38	565,77,40	884,77,40	567,17,82	573,64,89	613,80,43
<b>Total : General Activity</b>		<b>3792,17,60</b>	<b>4109,09,08</b>	<b>4290,07,40</b>	<b>4524,42,72</b>	<b>4375,03,28</b>	<b>4686,18,51</b>
<b>Special Activity</b>							
120007805 - Overseas Military Operations	2	0	70,00,00	103,00,00	70,00,00	70,00,00	70,00,00
<b>Total : Special Activity</b>		<b>0</b>	<b>70,00,00</b>	<b>103,00,00</b>	<b>70,00,00</b>	<b>70,00,00</b>	<b>70,00,00</b>
<b>Total : Operating Activities</b>		<b>3792,17,60</b>	<b>4179,09,08</b>	<b>4393,07,40</b>	<b>4594,42,72</b>	<b>4445,03,28</b>	<b>4756,18,51</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224006500 - Construction of BNA Banghabandu Complex, Patanga, Chattogram (01/08/2013-31/12/2019)	1	70,00,00	13,20,00	118,54,00	32,00,00	0	0
224144600 - Establishment of BNS Sher-E-Bangla Patuakhali (01/01/2018-30/06/2021) Approved	1	0	150,00,00	150,00,00	30,00,00	0	0
<b>Total : Annual Development Program</b>		<b>70,00,00</b>	<b>163,20,00</b>	<b>268,54,00</b>	<b>62,00,00</b>	<b>0</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>70,00,00</b>	<b>163,20,00</b>	<b>268,54,00</b>	<b>62,00,00</b>	<b>0</b>	<b>0</b>
<b>Total :</b>		<b>3862,17,60</b>	<b>4342,29,08</b>	<b>4661,61,40</b>	<b>4656,42,72</b>	<b>4445,03,28</b>	<b>4756,18,51</b>

### 6.4 Bangladesh Air Force

**6.4.1 Recent Achievements:** During the last 3 years, as part of air defense, Bangladesh Air Force successfully completed 66962:00 flying hours. During the same period, the Air Defense RADARs completed 41,067:43 hours of air observations. As many as 11,437 officers and air force soldiers received higher training at home and abroad. Besides, 2135 officers and air force soldiers participated in the UN Peace Keeping Missions and earned approximately Tk. 399.00 billion. To ensure extensive use of information technology 212 computers of the Air Force have been brought under LAN/WAN Network.

### 6.4.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
1. Equip the armed forces with modern facilities	New unit & H.Q. established	1	Number	10	10	12	6	6	8	7
	Fulfill capacity deficiency		%	7.29	5.97	5.00	4.64	10.60	10.60	11.00
	Trained manpower		Number Thousand	3.55	3.55	3.63	4.38	4.50	4.60	4.80
	Coverage of IT network		%	60	48	90	60	90	100	100
2. Participate in UN peace keeping missions	Personnel sent	4	Number	900	745	900	785	900	1200	1200
	Forex earned		Million US \$	21.00	8.29	21.50	42.16	22.00	22.50	14.88

### 6.4.3 Medium Term Expenditure Estimates by Operation Unit, Programs and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1190801 - Bangladesh Air Force		2918,08,39	3877,93,70	4108,59,70	4137,97,89	3834,24,76	4103,25,01

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
1190802 - Director of Works and Chief Engineer (Air Force)		352,92,87	429,07,67	415,32,11	426,82,12	425,93,05	455,74,56
<b>Total : General Activity</b>		<b>3271,01,26</b>	<b>4307,01,37</b>	<b>4523,91,81</b>	<b>4564,80,01</b>	<b>4260,17,81</b>	<b>4558,99,57</b>
<b>Special Activity</b>							
120007806 - Overseas Military Operations	2	0	74,26,01	74,76,01	97,50,00	101,36,00	107,85,00
<b>Total : Special Activity</b>		<b>0</b>	<b>74,26,01</b>	<b>74,76,01</b>	<b>97,50,00</b>	<b>101,36,00</b>	<b>107,85,00</b>
<b>Total : Operating Activities</b>		<b>3271,01,26</b>	<b>4381,27,38</b>	<b>4598,67,82</b>	<b>4662,30,01</b>	<b>4361,53,81</b>	<b>4666,84,57</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224006600 - Establishment of BAF Shaheen School and College at BAF Radar Unit Bogura (01/07/2016-30/06/2019) Approved	1	0	6,30,00	6,10,00	20,00	0	0
224006700 - Construction of BAFA Bangabandhu Complex at Jashore (01/07/2013 - 31/12/2018)	1	58,00,00	79,65,00	79,65,00	49,95,00	0	0
224229700 - Establishment of Airmen Training Institute, at BAF Base Zahurul Haque in Chattogram (01/01/2018-31/12/2021)	1	0	17,90,00	20,00,00	10,00,00	0	0
<b>Total : Annual Development Program</b>		<b>58,00,00</b>	<b>103,85,00</b>	<b>105,75,00</b>	<b>60,15,00</b>	<b>0</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>58,00,00</b>	<b>103,85,00</b>	<b>105,75,00</b>	<b>60,15,00</b>	<b>0</b>	<b>0</b>
<b>Total :</b>		<b>3329,01,26</b>	<b>4485,12,38</b>	<b>4704,42,82</b>	<b>4722,45,01</b>	<b>4361,53,81</b>	<b>4666,84,57</b>

## 6.5 Bangladesh Department of Survey

**6.5.1 Recent Achievements:** During last three FYs, field surveys on 354 maps at the scale of 1:25,000 , 75 maps at the scale of 1:50,000 , 278 maps at 1:5000 scale have been completed and the maps of 64 districts have been finalized. Besides, 6 divisional maps and map for Rangpur City Guide have been accomplished. Determination of geographical coordinates of 17 control points, determination of altitude from sea level of 161 benchmarks, construction of 66 internal survey pillars and 4944 K.M secondary leveling surveys have been completed. In the international border area of Bangladesh and India (Mizoram) 24 boundary pillars have been erected.

### 6.5.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
1. Prepare a digital map with updated data/information	Updated topographical map prepared	2	Number	250	173	200	240	250	250	240
2. Measure average Mean Sea Level (MSL) at different places	Places Mean Sea Level determined		Number	40	37	50	36	50	60	52
3. Conduct international border survey, demarcate boundary and construct pillars	Boundary determined	4	k.m.	60	0	60	55	50	50	50
	Boundary pillar constructed		Number	60	0	60	24	20	20	20

### 6.5.3 Medium Term Expenditure Estimates by Operation Unit, Programs and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1190301 - Survey of Bangladesh		39,74,43	48,10,80	46,61,50	51,47,55	54,56,40	57,83,78
<b>Total : General Activity</b>		<b>39,74,43</b>	<b>48,10,80</b>	<b>46,61,50</b>	<b>51,47,55</b>	<b>54,56,40</b>	<b>57,83,78</b>
<b>Total : Operating Activities</b>		<b>39,74,43</b>	<b>48,10,80</b>	<b>46,61,50</b>	<b>51,47,55</b>	<b>54,56,40</b>	<b>57,83,78</b>

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224259900 - Preparation of large scale topographical maps of Dhaka city and surroundings by acquisition of aerial photographs	1	0	0	90,00	9,14,00	0	0
<b>Total : Annual Development Program</b>		<b>0</b>	<b>0</b>	<b>90,00</b>	<b>9,14,00</b>	<b>0</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>0</b>	<b>0</b>	<b>90,00</b>	<b>9,14,00</b>	<b>0</b>	<b>0</b>
<b>Total :</b>		<b>39,74,43</b>	<b>48,10,80</b>	<b>47,51,50</b>	<b>60,61,55</b>	<b>54,56,40</b>	<b>57,83,78</b>

## 6.6 Department of Meteorology

**6.6.1 Recent Achievements:** During the last three FYs, 'BMD Weather App' has been developed to make the weather forecast available to the people. Besides, 'Aquaculture App' has been introduced to help fishermen. Computers with high configurations were procured to provide more accurate weather forecast by using mathematical model. For the Department of Meteorology 2 Digital Pilot Balloon, Theodolites, 1 Hydrogen Gas Generator, 6 sets of Broad Brand Seismometers and 28 sets of Automatic Weather System (AWS) have been purchased. In 13 river ports Conventional Weather Equipment and 13 sets of automatic weather stations were installed. Besides, 13 sets of automatic raindrops were purchased for the same. Thunderstorm and Lightning Detection System have been established at Dhaka, Sylhet, Mymensingh, Tentulia, Badalgachi, Koyra, Patuakhali and Chittagong meteorology centers. Moreover, Air Quality Monitoring System has been established at Khulna, Bogra and Dhaka centers. In addition, two new office buildings for Sylhet and Feni Meteorological Observatory, inspection bungalow and one new 9-storey building for employees working at Dhaka have been completed.

### 6.6.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18		2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8	9	10	11
1. Observe and forecast weather round-the-clock, collect and provide different agro related data and render agro advisory services	Determination of timing, location and intensity of the storm	2	Hour Thousand	1.50	1.50	1.51	1.51	1.55	1.56	1.58
	Coverage of weather forecasting		Number Upazila	65	65	70	70	70	71	71

### 6.6.3 Medium Term Expenditure Estimates by Operation Unit, Programs and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>General Activity</b>							
1190401 - Meteorological Department		58,11,12	84,99,04	82,73,61	53,75,78	54,96,47	58,94,58
1190402 - Meteorological Centres	1	0	0	0	34,83,19	35,76,04	37,22,28
<b>Total : General Activity</b>		<b>58,11,12</b>	<b>84,99,04</b>	<b>82,73,61</b>	<b>88,58,97</b>	<b>90,72,51</b>	<b>96,16,86</b>
<b>Total : Operating Activities</b>		<b>58,11,12</b>	<b>84,99,04</b>	<b>82,73,61</b>	<b>88,58,97</b>	<b>90,72,51</b>	<b>96,16,86</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224004900 - Strengthening Meteorological information Services and early-warning Systems (Component A) Under Bangladesh Weather and Climate Services regional Project (01/06/2017 - 30/06/2021)	1	0	47,41,00	25,36,00	177,06,00	0	0
224005000 - Improvement of Meteorological Radar System in Dhaka and Rangpur (01/07/2016 - 30/06/2019)	1	2,94,92	39,32,00	76,00	39,35,00	0	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
224005200 - Strengthening of meteorological observatories located at 13 River Port Areas of Bangladesh (01/07/2014-30/06/2017) approved	1	19,19,34	12,70,00	22,70,00	10,93,00	0	0
<b>Total : Annual Development Program</b>		<b>22,14,26</b>	<b>99,43,00</b>	<b>48,82,00</b>	<b>227,34,00</b>	<b>0</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>22,14,26</b>	<b>99,43,00</b>	<b>48,82,00</b>	<b>227,34,00</b>	<b>0</b>	<b>0</b>
<b>Total :</b>		<b>80,25,38</b>	<b>184,42,04</b>	<b>131,55,61</b>	<b>315,92,97</b>	<b>90,72,51</b>	<b>96,16,86</b>

## 6.7 Space Research and Remote Sensing Organization (SPARSO)

**6.7.1 Recent Achievements:** Section designing for an automated method aimed at monitoring agricultural crops with the help of Remote Sensing Organization and GIS has been completed. The digital database of rivers in the country has been produced in order to establish a remote sensing technology-based national river monitoring system. Under the leadership of Bangladesh, the project of APSCO called "Establishment of a Framework for Researches on Application of Space Technology for Disaster Monitoring in the APSCO Member States" has been completed successfully. APSCO has awarded Bangladesh the "Best Spirit of Cooperation" award for contributing to this project. A working process was developed to monitor the mangrove forests created in the country's coastal areas through geo-satellite images.

### 6.7.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
1. Take satellite pictures and collect data relating to climate changes	Data collected	2	Hour	2400	2861	2500	2900	2600	2800	3200
	Climate change related information and satellite picture supplied		Number	327	442	329	450	335	340	480
	Research report and publication on digital maps		Number	41	67	45	70	46	50	85

### 6.7.3 Medium Term Expenditure Estimates by Operation Unit, Programs and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Operating Activities</b>							
<b>Support Activity</b>							
131003300 - SPARSSO	1	18,49,53	20,15,97	17,68,75	22,11,68	23,44,38	24,85,04
<b>Total : Support Activity</b>		<b>18,49,53</b>	<b>20,15,97</b>	<b>17,68,75</b>	<b>22,11,68</b>	<b>23,44,38</b>	<b>24,85,04</b>
<b>Total : Operating Activities</b>		<b>18,49,53</b>	<b>20,15,97</b>	<b>17,68,75</b>	<b>22,11,68</b>	<b>23,44,38</b>	<b>24,85,04</b>
<b>Total :</b>		<b>18,49,53</b>	<b>20,15,97</b>	<b>17,68,75</b>	<b>22,11,68</b>	<b>23,44,38</b>	<b>24,85,04</b>

## 6.8 Inter Services Departments

**6.8.1 Recent Achievements:** During the last 3 years, as many as 1,02,87,478 and 5,09,855 patients received outdoor and indoor treatment respectively from 23 Combined Military Hospitals (CMH). During the same period, 1,067 cadets obtained MBBS degree. Total number of 1126 civil and military students was awarded the degree of B.Sc. in Engineering from the Military Institute of Science and Technology. As many as 815 army officers completed 'Passed Staff College (PSC)' Course and 814 officers completed MSc degree. From National Defense College, 234 senior level defense and civil officers from home and abroad were awarded NDC certificate while 105 army officers were awarded 'Armed Forces War Course (AFWC)' certificate. Besides, 126 officers were conferred with 'Capstone' certificates.

### 6.8.2 Activities, Outputs Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2017-18	2018-19	2019-20	2020-21	2021-22		
1	2	3	4	5	6	7	8	9	10	11
1. Provide general and specialized medical services	Outdoor patients received treatment	3	Number	22.40	22.40	22.50	22.60	22.70	22.90	23.30
	Indoor patients received treatment			1.18	1.1	1.25	1.26	1.30	1.35	1.38
	Civilians persons received treatment			3.50	3.50	3.60	3.60	3.70	3.80	3.90
2. Create skilled and disciplined physicians and engineers for the Armed Forces as well as public and private sectors	Doctors	3	Number	100	95	125	146	126	125	125
	Engineers			515	514	670	659	570	570	570
3. Conduct National Defense Course (NDC) on national security and development for military (local and foreign) and civil high officials	Officers awarded with NDC certificate	3	Number	84	76	86	84	90	95	100
4. Conduct Armed Forces' War Courses (AFWC) for the officers of Armed Forces	Officers awarded with AFWC certificate	3	Number	35	35	38	38	40	42	45

### 6.8.3 Medium Term Expenditure Estimates by Operation Unit, Programs and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19	2019-20	2020-21	2021-22	
1	2	3	4	5	6	7	8
<b>General Activity</b>							
1190901 - Directorate General of Forces Intelligence		107,00,74	170,29,16	185,46,83	179,46,91	164,48,72	176,00,13
1190902 - Directorate General of Defence Purchase		7,86,58	10,28,45	8,47,90	11,00,44	11,66,47	12,36,46
1190903 - Inter-Service Public Relation (ISPR)		2,21,08	2,36,90	2,36,90	3,03,48	2,68,69	2,84,81
1190904 - Office of the Chief Administrative Officer		2,35,79	3,98,37	3,77,48	4,08,27	4,09,43	4,34,00
1190905 - Directorate General of Military Medical Services (DGMS)		209,20,11	315,63,73	307,94,98	363,68,62	363,68,94	380,22,67
1190906 - Armed Forces Medical College	1-2	10,64,49	13,58,49	14,58,49	15,89,38	14,72,74	15,61,10
1190907 - Inter-Service Selection Board (ISSB)		4,78,06	7,54,84	7,54,84	8,42,58	8,43,13	8,93,72
1190908 - Directorate of Military Land and Cantonment		107,55,85	22,41,42	19,14,14	23,23,14	27,93,20	28,72,75
1190909 - Defence Services Command & Staff College	4	25,52,53	27,47,58	33,47,58	39,94,43	31,95,10	34,18,76
1190910 - Office of the Engineer in Chief		9,07,19	13,17,95	13,17,95	14,99,85	15,36,84	16,29,05
1190911 - Defence Attaches		47,74,21	60,39,21	54,39,21	64,01,56	67,85,65	71,92,79
1190912 - National Defence College, Dhaka	3	17,98,85	19,95,64	23,25,74	27,15,38	22,42,30	23,99,26
1190913 - Bangladesh Ordnance Factory		199,03,00	230,00,89	268,27,89	250,75,95	255,20,51	273,06,95
1190914 - Bangladesh Armed Services Boards	-	7,81,67	9,26,46	9,26,46	10,82,05	10,93,97	11,59,61
1190915 - Ministry of Defence Constabulary (MODC)		54,74,75	61,05,79	58,66,88	70,88,83	69,84,16	74,03,21
1190916 - Military Institute of Science of Technology	2	43,33,93	55,00,00	56,47,80	61,00,00	63,60,00	68,05,20
<b>Total : General Activity</b>		<b>856,88,83</b>	<b>1022,44,88</b>	<b>1066,31,07</b>	<b>1148,40,87</b>	<b>1134,89,85</b>	<b>1202,20,47</b>
<b>Special Activity</b>							
120007808 - Overseas Military Medical Service	1	0	10,64,21	19,64,21	19,70,00	19,70,00	30,00,00
<b>Total : Special Activity</b>		<b>0</b>	<b>10,64,21</b>	<b>19,64,21</b>	<b>19,70,00</b>	<b>19,70,00</b>	<b>30,00,00</b>

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2017-18	Budget	Revised	Medium Term Expenditure Estimates		
			2018-19		2019-20	2020-21	2021-22
1	2	3	4	5	6	7	8
<b>Support Activity</b>							
131018900 - Cantonment Boards	1	0	113,90,89	113,90,89	130,37,10	124,28,65	132,62,41
<b>Total : Support Activity</b>		<b>0</b>	<b>113,90,89</b>	<b>113,90,89</b>	<b>130,37,10</b>	<b>124,28,65</b>	<b>132,62,41</b>
<b>Total : Operating Activities</b>		<b>856,88,83</b>	<b>1146,99,98</b>	<b>1199,86,17</b>	<b>1298,47,97</b>	<b>1278,88,50</b>	<b>1364,82,88</b>
<b>Development Activities</b>							
<b>Annual Development Program</b>							
224272100 - Telecommunication ICT Infrastructure Human Resource Development and Technical Capacity Building of DGF (TIHDTCB)	-	0	0	30,00,00	520,00,00	0	0
<b>Total : Annual Development Program</b>		<b>0</b>	<b>0</b>	<b>30,00,00</b>	<b>520,00,00</b>	<b>0</b>	<b>0</b>
<b>Total : Development Activities</b>		<b>0</b>	<b>0</b>	<b>30,00,00</b>	<b>520,00,00</b>	<b>0</b>	<b>0</b>
<b>Total :</b>		<b>856,88,83</b>	<b>1146,99,98</b>	<b>1229,86,17</b>	<b>1818,47,97</b>	<b>1278,88,50</b>	<b>1364,82,88</b>