

## Demands for Grants and Appropriations 2021-22

### Grant No - 23

### 126 - Ministry of Science and Technology

#### Allocations and Activities

**1**  **The main functions of the Ministry of Science and Technology are:**

- a. Review the existing policies of science and technology in line with the national goals and strategies and formulate new policies;
- b. Co-ordinate with different ministries for the implementation of National Science and Technology Policy;
- c. Implement the recommendations of the National Council for Science and Technology (NCST);
- d. Provide financial support for research and development activities in science and technology related persons/institutions/educational institutions/science clubs for research and development and offering fellowships for MS, PhD and PhD and post doctoral research abroad under Bangabandhu Science and Technology Fellowship Trust;
- e. Establish relationships with international organizations related to science and technology and to engage in activities related to contract and co-operation and involvement of Bangladesh in ongoing development activities;
- f. Functions related to nuclear security and radiation control and establishment of nuclear power plants, peaceful uses of atomic energy and providing nuclear medical services;
- g. Promote, Publish, extend and popularize science & technology related initiatives and organizing National Science and Technology Week in order to enhance the awareness to students;
- h. Promote the economic development of the country by adopting maritime research activities, applying research results and operating, managing and controlling all related activities.

**2**  **The revised budget allocation (Operating & Development) from FY 2018-19 to FY 2020-21 and the proposed allocation (Operating & Development) for FY 2021-22 of the Ministry of Science and Technology are shown below:**

(Taka in Thousand)

Financial Year		Operating	Development	Total	Recurrent	Capital	Financial Assets	Liabilities
2018-19	Revised Budget	490,88,00	11900,37,02	<b>12391,25,02</b>	696,74,23	11694,35,09	15,70	0
2019-20	Revised Budget	530,38,00	15908,47,00	<b>16438,85,00</b>	792,31,40	15646,36,00	17,60	0
2020-21	Revised Budget	542,08,03	10903,69,00	<b>11445,77,03</b>	802,73,86	10642,85,57	17,60	0
2021-22	Budget	570,19,00	20633,86,00	<b>21204,05,00</b>	1162,40,10	20041,46,90	18,00	0

**3**  **In FY 2021-22, the following important activities/projects/programmes are scheduled for implementation:**

- a. Construction of Rooppur Nuclear Power Plant;
- b. Establishment of INMAS at Eight Medical College Hospital Campuses of the Country;
- c. Establishment of Calibration and Quality Control Facilities for Radiotherapy, Diagnostic Radiology and Neutron Project, SSDI, INST, AERE, Savar, Dhaka project;
- d. Modernization of Research Facilities of the Institute of Electronics;
- e. Establishment of Cyclotron and PET-CT in Mymensingh and Chattogram INMAS and Cyclotron in INMP, Savar;
- f. Balancing, Modernization, Maintenance and Extension of the 3 MW Power Reactor of AERE, Savar;
- g. Strengthening of existing Gamma source of the Bangladesh Atomic Energy Commission;
- h. Development of Nuclear Regulatory Infrastructure for Bangladesh Atomic Energy Regulatory Authority to supervise the nuclear safety of Rooppur Nuclear Power Plant;
- i. Establishment of Institute of Bioequivalence Studies and Pharmaceuticals Sciences;
- j. Establishment of Hydrogen Energy Laboratory;
- k. Establishment of safe and healthy dry fish processing and indoor farming research facilities at BCSIR Dhaka and Chattogram centers;
- l. Establishment of Bangabandhu Sheikh Mujibur Rahman Novotheatre, Rajshahi;
- m. Establishment of National Gene Bank; and
- n. Establishment of Physical Protection System (PPS) of Rooppur Nuclear Power Plant.

**4**  **Activities for women development:**

- a. Diagnostic and medical services for complicated diseases of women such as (1) Hypothyroid (2) Hyperthyroid (3) Thyroid Cancer (4) Ovarian Tumor and (5) Uterine Tumor are provided by using radioactive isotopes.

## Demands for Grants and Appropriations 2021-22

### Grant No. 23

#### 126-Ministry of Science and Technology

(Taka in Thousand)

Charged	0	Operating	570,19,00	Recurrent	1162,40,10
Others	21204,05,00	Development	20633,86,00	Capital	20041,46,90
				Financial Asset	18,00
				Liability	0
<b>Total :</b>	21204,05,00	<b>Total :</b>	21204,05,00	<b>Total :</b>	21204,05,00

(Taka in Thousand)

Economic Code	Description	Budget 2021-22	Revised 2020-21	Budget 2020-21
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### Economic Classification

#### Recurrent Expenditure

3111	Wages and salaries in cash	13,44,70	12,53,60	15,83,17
3211	Administrative expenses	5,61,64	5,66,65	6,70,78
3221	Fees, charges and commissions	34,15	1,13,30	77,00
3231	Training	1,65,06	1,37,04	1,52,00
3241	Domestic travel and transfer	0	10,00	10,00
3243	Petrol, oil and lubricants	71,05	56,75	74,25
3244	Travel and Transfer	53,00	23,00	43,00
3253	Public order and safety supplies	55	1,05	4,00
3255	Printing and stationery	76,40	68,90	84,20
3256	General supplies and materials	6,50	4,00	6,00
3257	Professional services, honorariums and special	6,85,10	4,29,90	9,90,00
3258	Repairs and maintenance	1,91,80	1,96,70	1,86,60
3631	Current grants	492,75,54	471,47,75	478,45,22
3632	Capital grants	24,19,96	26,72,63	23,87,78
3821	Current transfers not elsewhere classified	26,64,00	22,60,00	22,60,00
3823	Current transfers for projects	436,18,19	202,77,45	269,25,44
3911	Reserve	150,72,46	50,55,13	90,41,97
<b>Total - Recurrent Expenditure :</b>		<b>1162,40,10</b>	<b>802,73,86</b>	<b>923,41,41</b>

(Taka in Thousand)

Economic Code	Description	Budget 2021-22	Revised 2020-21	Budget 2020-21
<b>Economic Classification</b>				
<b>Capital Expenditure</b>				
<b>Non financial assets</b>				
4111	Buildings and structures	22,88,00	66,70,00	533,09,00
4112	Machinery and equipment	666,76,09	1,00,10	2,22,00
4113	Other fixed assets	1,06	1,06	5,00
4141	Land	10,00,00	72,16,00	200,00,00
<b>Sub Total - Non financial assets :</b>		<b>699,65,15</b>	<b>139,87,16</b>	<b>735,36,00</b>
<b>Capital expenditure for project</b>				
4211	Capital expenditure for project	1749,70,10	660,87,41	1291,94,59
<b>Sub Total - Capital expenditure for project :</b>		<b>1749,70,10</b>	<b>660,87,41</b>	<b>1291,94,59</b>
<b>Reserve</b>				
4911	Reserve	17592,11,65	9842,11,00	14994,86,00
<b>Sub Total - Reserve :</b>		<b>17592,11,65</b>	<b>9842,11,00</b>	<b>14994,86,00</b>
<b>Total - Capital Expenditure :</b>		<b>20041,46,90</b>	<b>10642,85,57</b>	<b>17022,16,59</b>
<b>Assets</b>				
<b>Financial assets</b>				
7215	Loans	18,00	17,60	18,00
<b>Sub Total - Financial assets :</b>		<b>18,00</b>	<b>17,60</b>	<b>18,00</b>
<b>Total - Assets :</b>		<b>18,00</b>	<b>17,60</b>	<b>18,00</b>
<b>Total - Ministry of Science and Technology :</b>		<b>21204,05,00</b>	<b>11445,77,03</b>	<b>17945,76,00</b>

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### Grant No. 23

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(Taka in thousand)

Charged	0	Operating	570,19,00	Recurrent	1162,40,10
Others	21204,05,00	Development	20633,86,00	Capital	20041,46,90
				Financial Asset	18,00
				Liability	0
<b>Total:</b>	<b>21204,05,00</b>	<b>Total:</b>	<b>21204,05,00</b>	<b>Total:</b>	<b>21204,05,00</b>

(Taka in thousand)

Organisation Code	Description	Budget 2021-22	Revised 2020-21	Budget 2020-21
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### Organisational Classification

#### 12601 Secretariat

Operating Activity	570,19,00	542,08,03	556,82,00
Development Activity	20633,86,00	10903,69,00	17388,94,00
<b>Total:</b>	<b>21204,05,00</b>	<b>11445,77,03</b>	<b>17945,76,00</b>
Recurrent	1162,40,10	802,73,86	923,41,41
Capital	20041,46,90	10642,85,57	17022,16,59
Financial Asset	18,00	17,60	18,00
<b>Total:</b>	<b>21204,05,00</b>	<b>11445,77,03</b>	<b>17945,76,00</b>
Total - Operating Activity:	570,19,00	542,08,03	556,82,00
Total - Development Activity:	20633,86,00	10903,69,00	17388,94,00
<b>Total - Operating and Development Activity:</b>	<b>21204,05,00</b>	<b>11445,77,03</b>	<b>17945,76,00</b>
Total - Recurrent:	1162,40,10	802,73,86	923,41,41
Total - Capital :	20041,46,90	10642,85,57	17022,16,59
Total - Asset:	18,00	17,60	18,00
Total Liability:	0	0	0
<b>Total-Ministry of Science and Technology:</b>	<b>21204,05,00</b>	<b>11445,77,03</b>	<b>17945,76,00</b>