

Demands for Grants and Appropriations 2022-23

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 studies and PhD abroad 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; and
- 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 2019-20 to FY 2021-22 and the proposed allocation (Operating & Development) for FY 2022-23 of the Ministry of Science and Technology are shown below:**

(Taka in Thousand)

Financial Year		Operating	Development	Total	Recurrent	Capital	Financial Assets	Liabilities
2019-20	Revised Budget	530,38,00	15908,47,00	16438,85,00	792,31,40	15646,36,00	17,60	0
2020-21	Revised Budget	542,08,03	10903,69,00	11445,77,03	802,73,86	10642,85,57	17,60	0
2021-22	Revised Budget	563,56,25	15894,15,00	16457,71,25	935,43,99	15522,09,26	18,00	0
2022-23	Budget	602,43,00	16011,46,00	16613,89,00	1287,11,30	15326,57,70	20,00	0

3 **In FY 2022-23, 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;
- d. Establishment of Cyclotron and PET-CT in Mymensingh and Chattogram INMAS and Cyclotron in INMP, Savar;
- e. Balancing, Modernization, Maintenance and Extension of the 3 MW Power Reactor of AERE, Savar;
- f. Modernization and Expansion of services and research facilities of the Institute of Tissue Banking and Biomaterial Research;
- g. Development of Nuclear Regulatory Infrastructure for Bangladesh Atomic Energy Regulatory Authority to Supervise the Nuclear Safety of Rooppur Nuclear Power Plant;
- h. Establishment of Institute of Bioequivalence Studies and Pharmaceuticals Sciences;
- i. Advancement of Chemical Metrology Infrastructure;
- j. Establishment of Bangabandhu Sheikh Mujibur Rahman Space Observatory;
- k. Establishment of Bangabandhu Sheikh Mujibur Rahman Novotheatre, Rajshahi, Barisal and Rangpur;
- l. Establishment of National Gene Bank and Establishment of Centre for Next Generation Sequencing and Analytics;
- m. 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.

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126-Ministry of Science and Technology

(Taka in Thousand)

Charged	0	Operating	602,43,00	Recurrent	1287,11,30
Others	16613,89,00	Development	16011,46,00	Capital	15326,57,70
				Financial Asset	20,00
				Liability	0
Total :	16613,89,00	Total :	16613,89,00	Total :	16613,89,00

(Taka in Thousand)

Economic Code	Description	Budget 2022-23	Revised 2021-22	Budget 2021-22
Economic Classification				
Recurrent Expenditure				
3111	Wages and salaries in cash	16,10,22	13,42,28	13,44,70
3211	Administrative expenses	8,89,23	6,37,46	5,61,64
3221	Fees, charges and commissions	1,57,10	17,22	34,15
3231	Training	4,19,23	1,54,36	1,65,06
3243	Petrol, oil and lubricants	90,50	73,31	71,05
3244	Travel and Transfer	92,70	54,30	53,00
3251	Agriculture supplies	4,50	4,00	0
3253	Public order and safety supplies	0	0	55
3255	Printing and stationery	96,08	93,75	76,40
3256	General supplies and materials	3,00,10	97,40	6,50
3257	Professional services, honorariums and special	11,46,40	8,65,10	6,85,10
3258	Repairs and maintenance	3,46,13	4,31,58	1,91,80
3631	Current grants	521,62,30	494,84,78	492,75,54
3632	Capital grants	21,77,00	23,16,10	24,19,96
3821	Current transfers not elsewhere classified	27,72,73	20,93,00	26,64,00
3823	Current transfers for projects	351,09,44	223,68,38	436,18,19
3911	Reserve	313,37,64	135,10,97	150,72,46
Total - Recurrent Expenditure :		1287,11,30	935,43,99	1162,40,10

(Taka in Thousand)

Economic Code	Description	Budget 2022-23	Revised 2021-22	Budget 2021-22
Economic Classification				
Capital Expenditure				
Non financial assets				
4111	Buildings and structures	295,78,75	59,49,17	22,88,00
4112	Machinery and equipment	621,81,50	17,60,56	666,76,09
4113	Other fixed assets	7,65,50	1,06	1,06
4141	Land	38,75,00	15,02,82	10,00,00
Sub Total - Non financial assets :		964,00,75	92,13,61	699,65,15
Capital expenditure for project				
4211	Capital expenditure for project	1298,40,60	1088,12,15	1749,70,10
Sub Total - Capital expenditure for project :		1298,40,60	1088,12,15	1749,70,10
Reserve				
4911	Reserve	13064,16,35	14341,83,50	17592,11,65
Sub Total - Reserve :		13064,16,35	14341,83,50	17592,11,65
Total - Capital Expenditure :		15326,57,70	15522,09,26	20041,46,90
Assets				
Financial assets				
7215	Loans	20,00	18,00	18,00
Sub Total - Financial assets :		20,00	18,00	18,00
Total - Assets :		20,00	18,00	18,00
Total - Ministry of Science and Technology :		16613,89,00	16457,71,25	21204,05,00

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Charged	0	Operating	602,43,00	Recurrent	1287,11,30
Others	16613,89,00	Development	16011,46,00	Capital	15326,57,70
				Financial Asset	20,00
				Liability	0
Total:	16613,89,00	Total:	16613,89,00	Total:	16613,89,00

(Taka in thousand)

Organisation Code	Description	Budget 2022-23	Revised 2021-22	Budget 2021-22
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Organisational Classification

12601 Secretariat

Operating Activity	602,43,00	563,56,25	570,19,00
Development Activity	16011,46,00	15894,15,00	20633,86,00
Total:	16613,89,00	16457,71,25	21204,05,00
Recurrent	1287,11,30	935,43,99	1162,40,10
Capital	15326,57,70	15522,09,26	20041,46,90
Financial Asset	20,00	18,00	18,00
Total:	16613,89,00	16457,71,25	21204,05,00
Total - Operating Activity:	602,43,00	563,56,25	570,19,00
Total - Development Activity:	16011,46,00	15894,15,00	20633,86,00
Total - Operating and Development Activity:	16613,89,00	16457,71,25	21204,05,00
Total - Recurrent:	1287,11,30	935,43,99	1162,40,10
Total - Capital :	15326,57,70	15522,09,26	20041,46,90
Total - Asset:	20,00	18,00	18,00
Total Liability:	0	0	0
Total-Ministry of Science and Technology:	16613,89,00	16457,71,25	21204,05,00