

Demands for Grants and Appropriations 2023-24
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 2020-21 to FY 2022-23 and the proposed allocation (Operating & Development) for FY 2023-24 of the Ministry of Science and Technology are shown below:**

(Taka in Thousand)

Financial Year		Operating	Development	Total	Recurrent	Capital	Financial Assets	Liabilities
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	Revised Budget	577,94,29	12243,27,00	12821,21,29	1007,82,24	11813,22,65	16,40	0
2023-24	Budget	627,42,00	12980,13,00	13607,55,00	1513,11,80	12094,20,20	23,00	0

3 **In FY 2023-24, the following important activities/projects/programmes are scheduled for implementation:**

- a. Construction of Rooppur Nuclear Power Plant;
- b. Balancing Modernization Reliabilisation and Extension of the 3 MW Power Reactor of AERE, Saver;
- c. Strengthening of Existing Gamma Source of the Bangladesh Atomic Energy Commission.
- d. Modernization and Strengthening of services and Research facilities of the Institute of Tissue Banking and Biomaterial Research;
- e. Enhancing Capacity and Development of Research and Services at 3 Divisions (Chemistry Division, Health Physics Division and Experimental Physics Division) of Atomic Energy Centre, Dhaka;
- f. Enhancing Capacity of Institute of Nuclear Medicine and Allied Sciences (INMAS) at Mitford, Comilla, Faridpur, Barishal and Bogura;
- 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. Establishment of Facilities for Light Engineering Sector and E-Waste Processing;
- j. Establishment of Bangabandhu Sheikh Mujibur Rahman Space Observatory;
- k. Establishment of Bangabandhu Sheikh Mujibur Rahman Novotheatre, Barisl, Rangpur & Khulna;
- l. Establishment of National Gene Bank and Establishment of Centre for Next Generation Sequencing and Analytics;
- m. Establishment of Advanced Proteomics and Metabolism Facility for Transgenic and Space Research; and
- n. Implementation of Infrastructure and Laboratory Capacity Extension Project of BORI (ILCEP of BORI).

Demands for Grants and Appropriations 2023-24

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126-Ministry of Science and Technology

(Taka in Thousand)

Charged	0	Operating	627,42,00	Recurrent	1513,11,80
Others	13607,55,00	Development	12980,13,00	Capital	12094,20,20
				Financial Asset	23,00
				Liability	0
Total :	13607,55,00	Total :	13607,55,00	Total :	13607,55,00

(Taka in Thousand)

Economic Code	Description	Budget 2023-24	Revised 2022-23	Budget 2022-23
Economic Classification				
Recurrent Expenditure				
3111	Wages and salaries in cash	15,34,83	13,10,67	16,07,75
3211	Administrative expenses	10,43,37	4,77,47	8,64,23
3221	Fees, charges and commissions	53,64,00	87,94	1,26,10
3231	Training	4,47,00	1,36,00	3,65,98
3243	Petrol, oil and lubricants	1,12,75	58,50	85,50
3244	Travel and Transfer	2,36,75	69,50	92,20
3251	Agriculture supplies	0	0	4,50
3253	Public order and safety supplies	4,00	0	0
3255	Printing and stationery	73,40	53,00	87,48
3256	General supplies and materials	4,00	4,00	3,00,10
3257	Professional services, honorariums and special	12,38,41	10,16,10	11,31,40
3258	Repairs and maintenance	3,08,50	1,58,60	3,17,63
3631	Current grants	457,97,99	513,65,41	521,62,30
3632	Capital grants	20,28,51	12,37,05	21,77,00
3821	Current transfers not elsewhere classified	31,76,00	27,22,00	27,47,73
3823	Current transfers for projects	329,75,90	420,72,54	353,03,76
3911	Reserve	569,66,39	13,46	313,37,64
Total - Recurrent Expenditure :		1513,11,80	1007,82,24	1287,11,30

(Taka in Thousand)

Economic Code	Description	Budget 2023-24	Revised 2022-23	Budget 2022-23
Economic Classification				
Capital Expenditure				
Non financial assets				
4111	Buildings and structures	333,38,00	10,00,88	295,43,75
4112	Machinery and equipment	919,87,00	2,53,15	600,86,50
4113	Other fixed assets	91,20	50	7,65,50
4141	Land	6,00,00	1,28,12	38,75,00
Sub Total - Non financial assets :		1260,16,20	13,82,65	942,70,75
Capital expenditure for project				
4211	Capital expenditure for project	1502,50,06	2186,49,89	1319,70,60
Sub Total - Capital expenditure for project :		1502,50,06	2186,49,89	1319,70,60
Reserve				
4911	Reserve	9331,53,94	9612,90,11	13064,16,35
Sub Total - Reserve :		9331,53,94	9612,90,11	13064,16,35
Total - Capital Expenditure :		12094,20,20	11813,22,65	15326,57,70
Assets				
Financial assets				
7215	Loans	23,00	16,40	20,00
Sub Total - Financial assets :		23,00	16,40	20,00
Total - Assets :		23,00	16,40	20,00
Total - Ministry of Science and Technology :		13607,55,00	12821,21,29	16613,89,00

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(Taka in thousand)

Charged	0	Operating	627,42,00	Recurrent	1513,11,80
Others	13607,55,00	Development	12980,13,00	Capital	12094,20,20
				Financial Asset	23,00
				Liability	0
Total:	13607,55,00	Total:	13607,55,00	Total:	13607,55,00

(Taka in thousand)

Organisation Code	Description	Budget 2023-24	Revised 2022-23	Budget 2022-23
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Organisational Classification

12601 Secretariat

Operating Activity	627,42,00	577,94,29	602,43,00
Development Activity	12980,13,00	12243,27,00	16011,46,00
Total:	13607,55,00	12821,21,29	16613,89,00
Recurrent	1513,11,80	1007,82,24	1287,11,30
Capital	12094,20,20	11813,22,65	15326,57,70
Financial Asset	23,00	16,40	20,00
Total:	13607,55,00	12821,21,29	16613,89,00
Total - Operating Activity:	627,42,00	577,94,29	602,43,00
Total - Development Activity:	12980,13,00	12243,27,00	16011,46,00
Total - Operating and Development Activity:	13607,55,00	12821,21,29	16613,89,00
Total - Recurrent:	1513,11,80	1007,82,24	1287,11,30
Total - Capital :	12094,20,20	11813,22,65	15326,57,70
Total - Asset:	23,00	16,40	20,00
Total Liability:	0	0	0
Total-Ministry of Science and Technology:	13607,55,00	12821,21,29	16613,89,00