

Demands for Grants and Appropriations 2024-25

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 and Development) from FY 2021-22 to FY 2023-24 and the proposed allocation (Operating and Development) for FY 2024-25 of the Ministry of Science and Technology are shown below:**

(Taka in Thousand)

Financial Year		Operating	Development	Total	Recurrent	Capital	Financial Assets	Liabilities
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	Revised Budget	617,81,70	11415,51,00	12033,32,70	1163,80,20	10869,29,50	23,00	0
2024-25	Budget	686,12,00	12886,70,00	13572,82,00	1533,06,90	12039,75,10	0	0

3 **In FY 2024-25, the following important activities/projects/programmes are scheduled for implementation:**

- a. 'Construction of Rooppur Nuclear Power Plant;'
- b. 'Establishment of Cyclotron and PET-CT in Mymensingh and Chattogram INMAS and Cyclotron in INMP, Savar';
- c. 'Balancing Modernization Rehabilitation and Extension of the 3 MW Power Reactor of AERE, Savar';
- d. 'Strengthening of existing gamma source of the Bangladesh Atomic Energy Commission;
- e. Modernization and strengthening of services and research facilities of the institute of Tissue Banking and Biomaterial Research;
- f. Enhance capacity buildup and development of research and services at 3 divisions (Chemistry Division, Health Physics Division and Experimental Physics Division) of Atomic Energy Centre, Dhaka;
- g. Enhance capacity of Institute of Nuclear Medicine and Allied Sciences (INMAS) at Mitford, Cumilla, Faridpur, Barishal and Bogura;
- h. Establishment of Institute of Nanotechnology;
- i. Development of nuclear regulatory infrastructure for Bangladesh Atomic Energy Regulatory Authority to supervise the nuclear safety of Rooppur nuclear power plant;
- j. Establishment of Bangabandhu Sheikh Mujibur Rahman Space Observatory, Barisal, Rangpur, Khulna;
- k. Establishment of National Gene Bank; and
- l. Establishment of Physical Protection System (PPS) of Rooppur Nuclear Power Plant.

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(Taka in Thousand)

Charged	0	Operating	686,12,00	Recurrent	1533,06,90
Others	13572,82,00	Development	12886,70,00	Capital	12039,75,10
				Financial Asset	0
				Liability	0
Total :	13572,82,00	Total :	13572,82,00	Total :	13572,82,00

(Taka in Thousand)

Economic Code	Description	Budget 2024-25	Revised 2023-24	Budget 2023-24
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Economic Classification

Recurrent Expenditure

3111	Wages and salaries in cash	17,11,17	15,58,13	15,34,83
3211	Administrative expenses	17,01,30	10,74,05	10,43,37
3221	Fees, charges and commissions	98,92,93	48,07,60	53,64,00
3231	Training	3,32,53	4,48,84	4,47,00
3243	Petrol, oil and lubricants	1,13,41	1,12,75	1,12,75
3244	Travel and Transfer	1,62,50	1,49,59	2,36,75
3253	Public order and safety supplies	4,60	3,40	4,00
3255	Printing and stationery	1,11,51	96,08	73,40
3256	General supplies and materials	10,00	4,00	4,00
3257	Professional services, honorariums and special exper	9,94,92	12,12,81	12,38,41
3258	Repairs and maintenance	2,15,85	2,08,20	3,08,50
3631	Current grants	593,69,21	454,81,93	457,97,99
3632	Capital grants	23,69,81	15,54,48	20,28,51
3821	Current transfers not elsewhere classified	31,45,00	31,76,00	31,76,00
3823	Current transfers for projects	726,27,00	477,02,45	329,75,90
3911	Reserve	5,45,15	87,89,89	569,66,39
Total - Recurrent Expenditure :		1533,06,90	1163,80,20	1513,11,80

(Taka in Thousand)

Economic Code	Description	Budget 2024-25	Revised 2023-24	Budget 2023-24
Economic Classification				
Capital Expenditure				
Non financial assets				
4111	Buildings and structures	188,43,68	269,24,21	333,38,00
4112	Machinery and equipment	413,28,02	529,08,09	919,87,00
4113	Other fixed assets	70	91,20	91,20
4141	Land	0	1,00,00	6,00,00
Sub Total - Non financial assets :		601,72,40	800,23,50	1260,16,20
Capital expenditure for project				
4211	Capital expenditure for project	11289,08,51	10066,67,02	1502,50,06
Sub Total - Capital expenditure for project :		11289,08,51	10066,67,02	1502,50,06
Reserve				
4911	Reserve	148,94,19	2,38,98	9331,53,94
Sub Total - Reserve :		148,94,19	2,38,98	9331,53,94
Total - Capital Expenditure :		12039,75,10	10869,29,50	12094,20,20
Assets				
Financial assets				
7215	Loans	0	23,00	23,00
Sub Total - Financial assets :		0	23,00	23,00
Total - Assets :		0	23,00	23,00
Total - Ministry of Science and Technology :		13572,82,00	12033,32,70	13607,55,00

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Charged	0	Operating	686,12,00	Recurrent	1533,06,90
Others	13572,82,00	Development	12886,70,00	Capital	12039,75,10
				Financial Asset	0
				Liability	0
Total:	13572,82,00	Total:	13572,82,00	Total:	13572,82,00

(Taka in thousand)

Organisation Code	Description	Budget 2024-25	Revised 2023-24	Budget 2023-24
Organisational Classification				
12601	Secretariat			
	Operating Activity	686,12,00	617,81,70	627,42,00
	Development Activity	12886,70,00	11415,51,00	12980,13,00
	Total:	13572,82,00	12033,32,70	13607,55,00
	Recurrent	1533,06,90	1163,80,20	1513,11,80
	Capital	12039,75,10	10869,29,50	12094,20,20
	Financial Asset	0	23,00	23,00
	Total:	13572,82,00	12033,32,70	13607,55,00
	Total - Operating Activity:	686,12,00	617,81,70	627,42,00
	Total - Development Activity:	12886,70,00	11415,51,00	12980,13,00
	Total - Operating and Development Activity:	13572,82,00	12033,32,70	13607,55,00
	Total - Recurrent:	1533,06,90	1163,80,20	1513,11,80
	Total - Capital :	12039,75,10	10869,29,50	12094,20,20
	Total - Asset:	0	23,00	23,00
	Total Liability:	0	0	0
	Total-Ministry of Science and Technology:	13572,82,00	12033,32,70	13607,55,00