

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION No. 3160**  
ANSWERED ON 27/03/2025

**EXPENDITURE UNDER NATIONAL QUANTUM MISSION**

3160 SMT. PRIYANKA CHATURVEDI:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the actual and proposed expenditure for ₹6000 crores allocated for National Quantum Mission (NQM), year-wise from 2023 to 2031;
- (b) physical targets set under NQM, year-wise till 2031;
- (c) targets set and achieved so far and budget allocated for starting new or increasing seats in existing post graduate institutes for research and education related to the NQM, with details of the institutes;
- (d) expenditure allocated and incurred to fund start-up companies taking up research and manufacturing related to the NQM, with details of funds and companies; and
- (e) the details of expenditure incurred under the NQM till date?

**ANSWER**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE  
MINISTRY OF SCIENCE AND TECHNOLOGY & EARTH SCIENCES  
(DR. JITENDRA SINGH)

- (a) The Union Cabinet approved the National Quantum Mission at an outlay of Rs. 6003.65 Crore for a period of eight years. The details of estimated expenditure year-wise from 2023-2031 is given below:

Budget Head	Budget (₹ in Crore)								Total
	2023-24 (Y1)	2024-25 (Y2)	2025-26 (Y3)	2026-27 (Y4)	2027-28 (Y5)	2028-29 (Y6)	2029-30 (Y7)	2030-31 (Y8)	
<b>Recurring</b>	441.505	617.225	694.415	624.245	530.905	415.525	210.875	171.665	3706.360
<b>Non-Recurring</b>	262.600	561.420	566.570	489.420	273.400	141.380	1.250	1.250	2297.290
<b>Total Outlay of the Mission</b>	704.105	1178.645	1260.985	1113.665	804.305	556.905	212.125	172.915	6003.650

- (b) The cabinet approved physical targets set under NQM, year-wise till 2031 is given below:

S. No.	Components	Fiscal Year 2023-24 (Y1)	Fiscal Year 2024-25 (Y2)	Fiscal Year 2025-26 (Y3)	Fiscal Year 2026-27 (Y4)	Fiscal Year 2027-28 (Y5)	Fiscal Year 2028-29 (Y6)	Fiscal Year 2029-30 (Y7)	Fiscal Year 2030-31 (Y8)
1.	<b>Thematic Hubs</b>	4	0	0	0	0	0	0	0
2.	<b>Mission Coordination Cell</b>	1	0	0	0	0	0	0	0

S. No.	Components	Fiscal Year 2023-24 (Y1)	Fiscal Year 2024-25 (Y2)	Fiscal Year 2025-26 (Y3)	Fiscal Year 2026-27 (Y4)	Fiscal Year 2027-28 (Y5)	Fiscal Year 2028-29 (Y6)	Fiscal Year 2029-30 (Y7)	Fiscal Year 2030-31 (Y8)
3.	<b>Technology Development</b>	10	57	117	190	227	277	327	397
4.	<b>Human Resource Development</b>	50	500	1255	1400	1417	270	210	190
5.	<b>Entrepreneurship Development</b>	5	12	28	41	35	33	34	29
6	<b>International collaborations</b>	5	6	10	11	8	6	5	5

(c) NQM, DST in collaboration with the All India Council for Technical Education, has developed a curriculum on Quantum Technologies. Existing institutes offering undergraduate and postgraduate courses may use this curriculum for starting new programs or increasing seats for research and education in quantum technologies.

(d) The Technology Innovation Hub established at Indian Institute of Science Education and Research, Pune in the area of Quantum Technologies, under National Mission on Interdisciplinary Cyber Physical Systems, has supported eight startups namely QuNu Labs Private Limited, QpiAI India Pvt. Ltd, Dimira Technologies Pvt. Ltd., Prenishq Pvt. Ltd., QuPrayog Pvt. Ltd., Pristine Diamonds Pvt. Ltd., Quanastra Pvt. Ltd. and Quan2D Technologies Pvt. Ltd. at an outlay of Rs. 68.00 Crores.

(e) Under National Quantum Mission, expenditure of Rs. 43.07 Crore has been incurred till date.

\*\*\*\*\*