

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 2681
ANSWERED ON 11/12/2024**

SCHEMES IN SCIENCE AND TECHNOLOGY

†2681. Smt. Delkar Kalaben Mohanbhai:

Will the Minister of **SCIENCE AND TECHNOLOGY** विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) the details of the schemes related to science and technology being implemented in various parts of the country especially in Dadar and Nagar Haveli, State-wise;
- (b) the details of number of persons especially the women who benefitted from the said schemes and got help in starting their respective employment in the country especially in Dadar and Nagar Haveli during the last two years, State and district-wise;
- (c) the positive steps being taken or proposed to be taken by the Government to implement the said schemes properly and make them accessible to the rural people so as to benefit all the people; and
- (d) the steps taken by the Government in this regard till date?

ANSWER

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

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

- (a) The Ministry of Science and Technology through its three Departments; Department of Science and Technology (DST), Department of Biotechnology (DBT) and Department of Scientific and Industrial Research (DSIR), has been implementing different central sector schemes towards strengthening the Science, Technology and Innovation ecosystem in the country. All the schemes are implemented at pan-India level and are not specific to any particular State. Department of Science and Technology has been implementing three umbrella schemes; (i) Science and Technology (S&T) Institutional and Human Capacity Building; (ii) Research and Development and; (iii) Innovation, Technology Development and Deployment and two national missions, (i) National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS) and (ii) National

Quantum (NQM) Mission. Department of Biotechnology has been implementing the 'Biotechnology Research Innovation and Entrepreneurship Development (Bio-RIDE)' scheme which has three broad components i.e. (i) Biotechnology Research and Development; (ii) Industrial & Entrepreneurship Development and (iii) Biomanufacturing and Biofoundry. Department of Scientific & Industrial Research through its flagship program i.e. "Industrial Research & Development Promotion Program (IRDPP)" is promoting industrial research in the country through industry and institution centric motivational measures and incentives creating an enabling environment for development & utilization of novel technologies and innovations. The recently launched Anusandhan National Research Foundation (ANRF) has initiated the implementation of the programmes, viz. Inclusivity Research Grant (IRG), Mission for Advancement in High-impact Areas (MAHA): EV-Mission, Partnerships for Accelerated Innovation and Research (PAIR) and Prime Minister Early Career Research Grant (PMECRG). Different components under these schemes contribute towards promoting, human capacity building through fellowships at different levels; institutional capacity building through establishment of well-equipped R&D instrument facilities in the academic institutions; foster research in various themes including basic as well as translational research; promoting collaborative research through international bilateral and multilateral cooperation; supporting Innovation, technology development and entrepreneurship in the S&T sector. These schemes also promote participation of the women towards achieving gender parity in Science, Technology, Engineering and Mathematics (STEM); development of technology interventions for socio-economic development of disadvantaged sections of the society; etc.

(b) All the schemes are implemented in a competitive mode providing equal opportunity to the researchers and institutions across the country. Accordingly, the beneficiaries of these schemes are distributed across the country. There is no direct beneficiary particularly women who got assistance in setting up of their own business in Dadra and Nagar Haveli.

(c) to (d): The calls for applications/research proposals for all kinds of financial support under different schemes are being invited through online portals which are accessible to all the researchers/institutions across the country. Adequate publicity of such calls is made through web portals and social media of the Ministry so that benefits of the scheme reaches people across the country.
