

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 312
ANSWERED ON 27/11/2024**

SCHEMES IMPLEMENTED IN SCIENCE AND TECHNOLOGY

†312 **Shri Gyaneshwar Patil:**

Shri Ravindra Dattaram Waikar:

Smt. Delkar Kalaben Mohanbhai:

Shri Bhumare Sandipanrao Asaram:

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

- (a) the details of schemes being implemented in the field of science and technology across various parts of the country particularly in Madhya Pradesh, Maharashtra including Sambhaji Nagar (Aurangabad) and Dadra and Nagar Haveli;**
- (b) the number of persons particularly women who got benefitted from the said schemes and got assistance in setting up their own business in Madhya Pradesh, Maharashtra and Dadra and Nagar Haveli during the last two years;**
- (c) the State-wise and district-wise details thereof;**
- (d) the affirmative actions taken/proposed to be taken by the Government to implement the said schemes smoothly and ensure that benefits of the scheme reach people across the rural areas of the country; and**
- (e) the district-wise details of the steps taken by the Government so far in this regard particularly in the Sambhaji Nagar (Aurangabad) district?**

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 sectors schemes towards strengthening the Science, Technology, Innovation (STI) ecosystem in the country. All the schemes are implemented at pan-India level and not specific to any particular state or district. 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 Mission (NQM). 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 (R&D); (ii) Industrial & Entrepreneurship Development (I&ED) and (iii) Biomanufacturing and Biofoundry. Department of Scientific & Industrial Research (DSIR) 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.

Different components under these schemes broadly contribute towards human capacity building through fellowships at different levels; institutional capacity building through establishment of sophisticated R&D instrument facilities in the academic institutions; foster research in basic sciences as well as translational domains; promoting collaborative research through international bilateral and multilateral cooperation; promote industrial research through Industry-Academia collaborations; 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) to (c): All the schemes are implemented in a competitive mode providing equal opportunity to the researchers and institutions across the country rather than focusing to any particular state or district. Accordingly, the beneficiaries of these schemes are distributed across all the states & UTs of India. The number of persons particularly women who got assistance in setting up of their own business in the states of Madhya Pradesh, Maharashtra and Dadra and Nagar Haveli are 49, 04 and Nil respectively.

(d) The calls for applications/research proposals for all kinds of financial support under the schemes are being invited through online portals which is accessible to all the researchers/institutions across the country. Information about such calls for proposals is disseminated through the websites, social media handles, etc. so that the benefits of these scheme reach all sections of stakeholders across the country.

(e) In line with the response at part (b) and (c) above, all the schemes are implemented at Pan India level and there is no specific steps taken at district level including that of Sambhaji Nagar (Aurangabad) district.
