

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
STARRED QUESTION NO. 413
ANSWERED ON 02.04.2026

RESEARCH PROJECTS IN HARYANA

*413 SMT. REKHA SHARMA:

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

- (a) the details of research projects funded in Haryana under DST schemes;
- (b) the details of focus areas identified thereunder; and
- (c) the details of outcomes thereof, particularly in the field of innovation and startup promotion?

ANSWER

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

(a) to (c): A Statement is laid on the table of the House.

STATEMENT AS REFERRED IN REPLY TO PARTS (a) TO (c) OF RAJYA SABHA STARRED QUESTION NO. 413 FOR 02.04.2026 REGARDING “RESEARCH PROJECTS IN HARYANA”

(a) The Department of Science and Technology (DST) has supported research & innovation projects and technology development initiatives across various States and Union Territories of the country including the state of Haryana, through its different schemes and programmes.

To strengthen research capacity, DST has supported the establishment of six R&D infrastructure facilities in various academic institutions at four districts of Haryana namely Mahendragarh, Gurugram, Sonipat and Faridabad with a financial outlay of around ₹19 Cr.

Under various schemes and programs of the DST such as Science for Equity, Empowerment and Development (SEED), Science & Heritage Research Initiative (SHRI), Women Scientists Scheme, National Council for Science and Technology Communication (NCSTC), Knowledge Involvement in Research Advancement through Nurturing (WISE-KIRAN), National Geospatial Programme (NGP), and Climate, Energy and Sustainable Technology (CEST), 38 research and innovation projects have been supported in the State of Haryana over the last three years. These projects have a cumulative financial outlay of approximately ₹13.63 crore.

Under the Anusandhan National Research Foundation’s initiative namely Partnerships for Accelerated Innovation and Research (PAIR), 7 hub and 42 spoke institutions have been approved nationwide with a total outlay of ₹104.29 crore for a period of five years. In Haryana, three spoke institution - (i) Kurukshetra University at a sanctioned cost of ₹10.05 crore, (ii) National Institute of Technology (NIT), Kurukshetra at a sanctioned cost of ₹10.50 crore, and (iii) Guru Jambheshwar University of Science and Technology (GJUST), Hisar at a sanctioned cost of ₹2.30 crore - have been supported. Under ANRF’s Advanced Research Grant (ARG), a total of 11 Projects have been approved for support in Haryana. Under the ANRF’s Prime Minister Early Career Research Grant (PMECRG), a total of 10 projects and under ANRF’s Inclusivity Research Grant (IRG) 4 projects have been funded in the state of Haryana.

(b) DST has supported a wide range of domains and activities, including basic and applied scientific research; technology development and demonstration; innovation and entrepreneurship development; startup and incubation support; capacity building and research infrastructure development; with special focus on sustainable agriculture, materials, advanced manufacturing technologies, cyber-physical systems, energy, climate technologies, quantum technologies, robotics, space, artificial intelligence, biotechnology etc.

(c) The outcomes of research and development projects have been substantive and transformative, and encompasses development of technologies and prototypes, promotion of startups, generation of intellectual property, technology demonstration and transfer, capacity building of STEM personnel, and creation of applied research and innovation ecosystems in science and technology institutions. A total of 46 startups/entrepreneurs have been supported under NIDHI-PRAYAS for proof-of-concept and prototype development, and ₹2.5 crore has been disbursed to 10 startups under the NIDHI Seed Support Programme. The startups supported in the state of Haryana have collectively led to the launch of around 75 products in the market and have generated more than 200 employment opportunities. Overall, these startups, projects, and R&D interventions across the country, including the state of Haryana, have significantly increased the filing of patents and publication of research papers and has strengthened the research and innovation ecosystem in the country.
