

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:551

ANSWERED ON:15.03.2012

FUNDS FOR SCIENTIFIC RESEARCH AND DEVELOPMENT WORKS

Gangaram Shri Awale Jaywant

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

- (a) whether the research and development projects are getting delayed due to shortage of funds;
- (b) if so, the details thereof; and
- (c) the steps being taken by the Government in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING; MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (ASHWANI KUMAR)

(a) No, Madam.

(b) Does not arise.

(c) The Government has taken a number of steps to accelerate the development and promotion of research and development in the country and to speed up the pace of development in S&T. These measures include successive increase in plan allocations for Scientific Departments, setting up of new institutions for science education and research, creation of centres of excellence and facilities in emerging and frontline areas in academic and national institutes, induction of new and attractive fellowships, strengthening infrastructure for Research and Development (R&D), encouraging public-private R&D partnerships etc. Launching of programmes like Innovation in Science Pursuit for Inspired Research (INSPIRE), Nano Mission, Mega Facilities, Open Source Drug Discovery, Network Projects, National Biotechnology Development Strategy etc. in the XI Plan period demonstrates the commitment of the Government to encourage and promote research in a better scientific environment. The Government has established a Science and Engineering Research Board (SERB) in the country as an autonomous body through an Act of Parliament. The creation of SERB, apart from significantly enhancing the level of basic research funding, shall also impart the necessary autonomy, flexibility and speed in shaping the research programmes and delivery of funds to researchers. For experimenting and opening new areas of research and entering into novel territories, programmes such as Encouraging and Motivating Pursuit of World Class Exploratory Research (EMPOWER), Research Initiative to Scale New Knowledgebase (RISK) and CSIR.WWW have been launched. The outlay proposed for the XII Plan for S&T is Rs. 1,70,000 crore. Apart from expanding the scope of investigator centric Extra Mural Research support programmes in terms of quantity and quality, multifaceted programmes like Start-up Research grant for Indian Diaspora undertaking faculty assignments in Indian academia, Overseas Doctoral Scholarships and Post-doctoral Fellowships, Building Educators for Science Teaching, PAN India Mission, Public Private Partnerships for R&D, Disha Programme for Women in Science, Platforms for Technology Solution, Challenge Award for Global Positioning etc. are proposed for the XII Five Year Plan to take R&D to higher levels.