

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 794
TO BE ANSWERED ON 05/02/2021**

New Science, Technology and Innovation Policy

**794. SHRI SUNIL DATTATRAY TATKARE:
SHRIMATI SUPRIYA SULE:
SHRI KULDEEP RAI SHARMA:
DR. AMOL RAMSING KOLHE:
DR. SUBHASH RAMRAO BHAMRE:
DR. DNV SENTHIL KUMAR S.:**

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

- (a) whether the Government has formulated any new Science, Technology, Innovation Policy;
- (b) if so, the salient features of the said policy;
- (c) whether the Government is considering involving private sector in contributing Gross Domestic Expenditure on R&D (GERD) in the coming years and if so, the details thereof;
- (d) whether the Government is planning to set up Science-Technology and Innovation Development Bank for direct investments on various long and medium-term projects in select strategic areas and if so, the details thereof;
- (e) whether the Government is preparing any broad programme for making the National Science Policy all persuasive and all-inclusive in view of lack of research in basic field of science and importance of patents in this field through modification and if so, the details thereof; and
- (f) the steps taken by the Government for investing more funds in the field of research?

ANSWER

**MINISTER OF HEALTH AND FAMILY WELFARE; MINISTER OF SCIENCE AND TECHNOLOGY; AND MINISTER OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

**स्वास्थ्य और परिवार कल्याण मंत्री, विज्ञान और प्रौद्योगिकी मंत्री और पृथ्वी विज्ञान मंत्री
(डॉ. हर्ष वर्धन)**

(a) Sir, a new draft Science, Technology & Innovation Policy (STIP) has been formulated and is presently at consultation stage.

(b) The draft policy is aimed at being bottom up, decentralized, inclusive, evidence-driven and knowledge-supported. The draft STIP envisions the aspirations of a new, future-ready India by ensuring active participation, shared responsibility and equitable ownership of all stakeholders; transforming the national STI landscape maintaining the delicate balance between fortifying India's indigenous capacity and nurturing meaningful global inter-connectedness.

(c) The draft STI policy outlines efforts for increased contribution of private sector in the Gross Domestic Expenditure on R&D (GERD) through expansion of the STI (Science, Technology and innovation) financing landscape, incentivization for STI investments, STI collaborative funding model, governance of STI financing landscape, building a robust innovation ecosystem, and many others.

(d) The draft STI policy inter-alia contemplates setting up of an institutional mechanism to facilitate a corpus fund for investing in direct long-term investments in select strategic areas on various long and medium-term projects, commercial ventures, start-ups, technology diffusion and licensing to address identified priority areas in the STI ecosystem.

(e) The draft STI policy is aimed to be all persuasive and all-inclusive in strengthening the research in basic as well as translational areas and also encouraging the researchers in view of the importance of patents.

(f) The Government has been giving high priority to the field of research and initiated several steps for investing more funds. These resulted into gradual increase in India's Gross Expenditure on R&D (GERD) over the years. GERD increased by nearly 2 times during last 6 years.
