

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO.3567
TO BE ANSWERED ON 2/1/2019**

INFORMATION ON PATENTS

3567. SHRI M. CHANDRAKASI:

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

- (a) whether the academic/R&D institutions of the country have updated information and details regarding all existing national and international patents, patent applications and research papers and if so, details thereof;
- (b) the mechanism in place to prevent repetition and wasteful research works in the country; and
- (c) the details regarding new initiatives being taken to promote research works in the country in this modern age of stiff competition and IPR regime?

ANSWER

MINISTER OF SCIENCE AND TECHNOLOGY, MINISTER OF EARTH SCIENCES AND MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(DR. HARSH VARDHAN)

विज्ञान और प्रौद्योगिकी मंत्री, पृथ्वी विज्ञान मंत्री और पर्यावरण, वन एवं जलवायु परिवर्तन मंत्री

(डा. हर्ष वर्धन)

- (a) Yes Madam, the academic /R&D institutions of the country have updated information and details regarding all existing national and international patents, patents applications and research papers. The Information about national and international patents and patent applications is available free of cost on the internet on the websites of the national patent offices of various countries.
- (b) A peer review mechanism is in place to prevent repetition and wasteful research work in the country. The committees which recommend sanctioning of projects are inter departmental which helps in preventing repetition & wasteful research.
- (c) The Government has taken various new measures to encourage research works in the country. These measures include higher allocation for scientific research including setting up of new institutions for science education and research, creation of centers of excellence and facilities in emerging and frontline areas in academic and national institutes, induction of new and attractive fellowships such as providing fellowships for teachers, PhD students, overseas exposure to PI's. The Government has also initiated new programmes for Teachers Associateship for Research Excellence (TARE), Overseas Visiting Doctoral Fellowship (OVDF), SERB Distinguished Investigator (DIA) and Augmenting Writing Skills for Articulating Research (AWSAR). The R&D information in Universities is being strengthened to make them internationally competitive. The Government is also encouraging public private partnerships, national awards for outstanding R&D, Kindling an innovative spirit among Scientists to translate R&D leads into scalable technologies, Creating Technology Incubation Centre, Technology Enabling Centre and Technology Demonstration Centre, promoting strong linkages with advanced countries, including participation in mega international science initiatives and implementing selected National Flagship Programmes which have direct bearing.
