

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

UNSTARRED QUESTION NO:2770
ANSWERED ON:10.12.2014
CSIR RESEARCH PROJECTS
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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the various ongoing research projects being taken up by Council of Scientific and Industrial Research (CSIR) as on date and their current status thereof, project-wise;
- (b) the number and details of projects successfully completed by CSIR during each of the last three years and the current year, project-wise;
- (c) whether CSIR is assisting or contemplating to assist the State Government in certain projects undertaken by them or by State universities;
- (d) if so, the details thereof;
- (e) the number of research papers published by the CSIR during the above period; and
- (f) the action taken by Government to streamline working of CSIR?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (Dr. HARSH VARDHAN)

- (a) CSIR is executing 157 projects under the 'National Laboratories' scheme of XII Five Year Plan. The details are in Annexure-I;
- (b) Details of projects completed during the last three years (2011-12, 2012-13, 2013-14), and the current year 2014-15 are presented in Annexure-II;
- (c)&(d) Yes, Madam, CSIR assists State Governments and provides its knowledgebase for socio-economic development. Through one of its scheme 'National S&T Human Resource Development', CSIR supports research projects proposed by faculties of academic institutions in the states including State Universities;
- (e) The number of research papers published by CSIR during 2011-2013 is given below:

Year	Number of Research Papers published
2011	4716
2012	5006
2013	5086

- (f) CSIR is pursuing R&D with a vision to "Pursue science which strives for global impact, technology that enables innovation-driven industry and nurture trans-disciplinary leadership thereby catalyzing inclusive economic development for the people of India". It has put in place necessary mechanisms to enhance innovation and cutting edge research.

During the last three years patents filed in India and Abroad by CSIR are as below:

Year	India	Abroad
2011-12	197	290
2012-13	163	258
2013-14	266	342

The rate of commercial exploitation of patents-in-force is 13.86%, while global average is 3-4%. As per 'SCIMAGO Institutions Global Ranking 2014', amongst 4851 institutions across the globe, CSIR stood at 84th position globally, 17th in Asia, and 1st in the Country ranking.