

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

UNSTARRED QUESTION NO:2166
ANSWERED ON:10.03.2010
TECHNOLOGY DEVELOPMENT BY CSIR
Chaudhary Shri Jayant;Rajesh Shri M. B.

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

- (a) the details of projects formulated by Council for Scientific and Industrial Research (CSIR) in its laboratory during the Eleventh Plan;
- (b) the details of technologies developed by CSIR in the last three years;
- (c) the number out of them that have been patented/applied for patents during these years;
- (d) the details of technologies out of them that have been deployed commercially;
- (e) whether the Eleventh Plan mid-term appraisal of the CSIR projects has been done; and
- (f) if so, the details thereof?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES (PRITHVIRAJ CHAVAN)

(a) CSIR has formulated and operationalized 92 projects for the Eleventh Five Year Plan as per Annexure-I. These have been categorized into supra-institutional projects (32), network projects (44), inter-agency projects (6) and facility creation projects (10).

(b), (c) & (d): Information is being collected and will be laid on the Table of the House.

(e)&(f) Yes Madam. The Mid Term Appraisal recognized that CSIR has emerged as a model organization leading in cutting edge science on one hand and providing end to end technological solutions for economical and societal goods on the other. CSIR has refocused and reprioritised its R&D activities of Eleventh Plan responding to policy changes. Eight areas have been identified for focused R&D, deriving synergy. These are: Affordable healthcare; Sustainable Energy; Chemistry & Environment; Smart & Functional Materials; Engineering structures / design and electronics; Earth system science; Information Technology and CSIR – 800 (S&T interventions for the masses.)