

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

UNSTARRED QUESTION NO:1441
ANSWERED ON:30.07.2003
ROYALTY EARNED BY CSIR
AMBATI BRAHMANAIAH

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

- (a) whether CSIR has many patents and discoveries in its name ;
- (b) if so, the royalty earned by CSIR during 2001-02 and 2002-03;
- (c) whether CSIR-initiated research work does not have much commercial value ;
- (d) if so, the steps taken to ensure that CSIR encourages relevant research in the future ; and
- (e) the steps proposed to be taken to make CSIR self-reliant and self-funded ?

Answer

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY (BACHI SINGH RAWAT)

- (a) Yes Sir.
- (b) CSIR earned Rs. 287.28 lakh and Rs. 421.32 lakh on account of Royalty & Premia during 2001-2002 and 2002-2003 respectively.
- (c),(d)&(e) CSIR research projects are always aimed at building self-reliance in Indian industry. Thus , it attempts to strike a fine blend between basic sciences and applied research. CSIR initiated research has a commercial value, which is evident from the fact that the industrial turnover based on CSIR processes and products is over Rs. 5000 crore today. Products such as Sonalika (a tractor), Asmon (anti-asthmatic drug), Saheli (once a week family planning pill) E- Mal (anti malarial drug) etc. are amongst the examples of CSIR's recent success stories. Close industrial partnerships through different mechanism, improved marketing, setting up business plans and creating special incentives for scientists undertaking successful industrial research are some of the measures that CSIR has taken in recent years to make CSIR self-reliant and self-funded to the extent possible.