

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:836

ANSWERED ON:01.03.2013

HEALTH MEDICAL RESEARCH

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**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) the status of India's output in global health/medical research;
- (b) the major initiatives undertaken, funds allocated/utilised and achievements made as a result thereof in health/medical research during the 11th Five Year Plan period;
- (c) whether many health/medical research projects involving development of affordable technologies for cancer, eyes and dental treatment have not progressed well after their initiation during the said plan period;
- (d) if so, the details thereof along with the reasons therefor and the number of complaints from public representatives including Members of Parliament received in this regard and the action taken/proposed to be taken thereon; and
- (e) the steps taken/proposed to be taken to promote health/medical research and the funds earmarked/proposed for the purpose during the 12th Five Year Plan period?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI ABU HASEM KHAN CHOUDHURY)

(a) : Indian Council of Medical Research (ICMR) has reported that publication data on medicine/ health research have been retrieved from Scopus, a global database having quality research papers which is brought out by an International publisher Elsevier.

The analysis has been carried out by New Delhi based National Institute of Science, Technology and Development Studies and published in the January 2011 issue of the Journal of Natural Science, Biology and Medicine. As per this analysis , India holds 12th rank among the productive countries in medicine/ health research consisting of 65,745 papers with a global share of 1.59 % during 1999-2008..

(b): The details of funds allocated and utilized (ICMR) during the 11th Five Year Plan are as under:

Rs. in Crore		
Financial Year	Budget Allotted	Actual Expenditure
2007-08	176.65	144.15
2008-09	420.00	350.18
2009-10	420.00	359.50
2010-11	500.00	515.12
2011-12	600.00	564.50

The major initiatives undertaken and achievements made during 11th Plan in Health/Medical Research are Annexed.

(c) & (d): ICMR's Institute of Cytology and Preventive Oncology has developed magnivisualizer to detect pre-cancer and Cancer lesions of cervix and oral cavity. This project is in final stages of validation. The project "Development of method and composition for improvement of biocompatibility of acrylic intraocular lenses" was undertaken. The project was accomplished in time. No research project in dental treatment was taken during the 11th Plan. ICMR has informed that no complaints on these matters were received.

(e): The measures taken to promote health/medical research and the funds allocated for the purpose are as under:

(i) Planning Commission has allocated Rs. 10,029 crores for medical and health research during 12th Plan.

(ii) Formulation of 5 schemes by the Department for the implementation during the 12th Plan to give impetus to health/medical research.

Measures taken by ICMR include:

(i) Intramural programmes through nationwide network of 21 discipline specific Institutes, 6 regional centres and 5 special Centres

units.

(ii) Extramural programmes through medical colleges, research Institutes, Universities and hospitals.

(iii) Establishment of new centres for research in non-communicable diseases, ageing, Climate Change on Health and paediatric urology.

(iv) Strengthening the international cooperation.

(v) Tribal health, North-East and other underprivileged areas/ population.

(vi) Other ongoing programmes such as translational programmes, specific research programmes, etc.