

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

UNSTARRED QUESTION NO:2007

ANSWERED ON:23.08.2012

COLLABORATION FOR RESEARCH PROJECTS

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

- (a) whether the Department of Science and Technology in collaboration with DFG the German Research Foundation have jointly working on several research projects in science and engineering sectors;
- (b) if so, the details in this regard;
- (c) whether DFG has launched a centre in Hyderabad in the recent past;
- (d) if so, the details in this regard along with the details of the investments of DFG made in various such projects in the country; and
- (e) the extent to which both the countries have been benefited from such projects so far?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF PLANNING; MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (ASHWANI KUMAR)

- (a) Yes, Madam. The Department of Science and Technology (DST) in collaboration with the German Research Foundation (DFG) is jointly funding research projects in the fields of science and engineering.
- (b) DST and DFG, since the signing of Memorandum of Understanding (MoU) in October 2004, have jointly supported 40 joint research projects in the broad areas of Physics, Medical Sciences, Life Sciences & Biotechnology, Hydrology, Material Sciences, Chemical Sciences, Mathematics, Computer Sciences and algorithmic engineering, etc.
- (c) No, Madam. DFG has not launched any centre in Hyderabad under bilateral cooperation with DST.
- (d) Does not arise.
- (e) A total of 40 joint research projects jointly funded by DST and DFG are in basic research. The research publications emerged out of these projects has been jointly published and IPR shared jointly. The cumulative number of Indo-German collaborative papers has increased from 2691 during 2004-06 to 3291 during 2007-09, showing a growth rate of 22.30%. In addition Indian researchers particularly Ph.D students gained in terms of training in frontier areas of Science & Engineering including utilization of international mega science facilities available in Germany.