

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

UNSTARRED QUESTION NO:3982  
ANSWERED ON:18.08.2010  
GENOME PROJECT PLAN  
Sinha Shri Yashwant

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

- (a) whether in global efforts to unlock the genetic cause of diseases, scientists are working on the 1000 Genomes Project Plan;
- (b) if so, the details thereof;
- (c) whether the shortage of funds is hampering the progress in this field in India;
- (d) if so, the action taken by the Government in this regard;
- (e) whether the Indian Institute of Biomedical Genomics has applied for funds to the Wellcome Trust, the organization spearheading the projects; and
- (f) if so, the details thereof and the reaction of the Government thereto?

**Answer**

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND MINISTER OF STATE FOR EARTH SCIENCES (PRITHVIRAJ CHAVAN)

- (a) & (b): Yes Madam, 1000 Genomes Project, an internationally co-ordinated effort, aims to map global human genomic diversity. The overarching goal of this project is to partner with national and international scientific groups to produce a large, unbiased and systematic profile of global human genomic diversity that will serve as a resource for genetic-epidemiological studies.
- (c): No Madam, adequate funds have been made available for carrying research in this field.
- (d): Does not arise.
- (e): Yes Madam, the scientists of National Institute of Biomedical Genomics, Kalyani, West Bengal, have applied for competitive seed funding from Wellcome Trust to enable Indian participation in 1000 Genomes Project.
- (f): The proposal is under examination from scientific, security and ethical angles.