

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

UNSTARRED QUESTION NO:3353
ANSWERED ON:13.08.2010
GENOME PROJECT PLAN
Sinha Shri Yashwant

Will the Minister of HEALTH AND FAMILY WELFARE 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, whether the Indian Scientists are struggling to find funds for this propose;
- (c) if so, whether the Indian Institute of Biomedical Genomics has applied for funds to the Wellcome Trust, the organization spearheading the projects;
- (d) if so, the details thereof; and
- (e) the reaction of the Government thereto?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SHRI GHULAM NABI AZAD)

- (a): Yes, The 1000 Genomes Project, an internationally co-ordinated effort, aims to map global genomic diversity.
- (b): No. Indian Scientists have received funds from Department of Biotechnology, CSIR and Department of Science & Technology (DST) for carrying out similar projects.
- (c) &(d): Yes, the overarching goal of this project is to partner with national and international scientific groups as a part of the 1000 Genomes Project to produce a large, unbiased and systematic profile of global human genomic diversity that will serve as a resource for genetic-epidemiological studies.
- (e): Generally, Government encourages participation of Indian scientists in projects of global significance as the impact of such projects has also considerable national relevance as well subject to the proviso that they follow national regulatory, ethical and other relevant norms.