

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

UNSTARRED QUESTION NO:2958
ANSWERED ON:11.03.2003
DEVELOPMENT OF NANO TECHNOLOGY
BRAHMANAND MANDAL;C. SREENIVAASAN;M.H. AMBAREESH

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

- (a) the expenditure proposed to be incurred on the development of Nano technology by the Government;
- (b) whether there is any plan for participation of private parties in this field;
- (c) the benefits likely to accrue to the Government after the development of this technology and the fields in which this technology is likely to prove useful; and
- (d) the details of the expenditure incurred by the Government on the development of this technology?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a) to (d): Government has launched a new programme titled `Nanomaterials Science and Technology Initiative (NSTI)` to promote research and development in this field in the 10th five year plan with an allocation of around Rs. 100 crores. Industry collaboration including participation of private groups is envisaged

Nanotechnology promises immense applications in the areas of health and biotechnology, electronics, information technology, materials etc. Significant steps have already been taken for providing sophisticated facilities, infrastructure and manpower. Since the programme has been launched recently, it would be too early to asses the impact. In the current year, approximately Rs.15 crores will be spent on the development of Nanoscience and Technology.