

**GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:1990
ANSWERED ON:20.07.2009
AWARENESS OF SCIENCE EDUCATION
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Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether the Government has any proposal to make students aware about the new technologies and inculcate interest in science education right from the primary education onwards;
- (b) if so, the details thereof; and
- (c) the funds allocated and utilized for the purpose?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT(SMT. D. PURANDESWARI)

(a) to (c): The syllabi as well as learning materials in the subject of Science have been restructured in a way to enable the students to connect classroom learning to real life situations including use of technology. Many initiatives have been taken by the Central Board of Secondary Education (CBSE) to inculcate interest in Science Education right from primary stage onwards; viz:

- i) Promoting teaching and learning of Science through activity- based methodology.
- ii) Published the documents `Learning by doing a Compendium of Science Activity` for Class VI and `Science is Doing - a Compendium of Science Activity for Class VII`
- iii) Laying greater emphasis on practical work in the subject of Science at Secondary stage
- iv) Organizing regional level and national level Science exhibitions for schools affiliated to it.
- v) Promoting Science Enrichment activities like participation in Physics, Chemistry, Biology and Junior Science Olympiads by disseminating related information
- vi) Organizing orientation programmes for science teachers in the country to empower them with emerging trends in making learning of Science more interesting and enjoying.

The National Curriculum Framework - 2005 states that the development of science corners, in schools and providing access to science experimentation kits and laboratories in rural areas are important ways of equitably provisioning for Science learning. Information and Communication Technology (ICT) is an important tool for use in science education..

No specific funds have been earmarked for this purpose.