

GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF SCHOOL EDUCATION AND LITERACY

LOK SABHA
UNSTARRED QUESTION NO. 2297
TO BE ANSWERED ON 01.01.2018

Science Education

2297. SHRI B.N. CHANDRAPPA:

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether the Government has taken note that there is a need to encourage people to adapt to a scientific bent of mind in their personal life and if so, the details thereof;
- (b) whether the Government has taken note that the poor enrolment in science courses in schools the recent years in the country including Karnataka;
- (c) if so, whether the Government is taking any measures to motivate the children to opt for science education in the country; and
- (d) if so what is the response of the Government in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(SHRI UPENDRA KUSHWAHA)

(a) to (d) As per Unified District Information System for Education (UDISE) database, enrolment in the Science Stream has increased in Class XI from 32,34,950 in 2014-15 to 40,20,706 in 2015-16 and in Class XII from 29,83,583 in 2014-15 to 39,31,097 in 2015-16 at the National level including Karnataka.

In order to motivate the children to opt for science education in the country the Ministry of Human Resource Development has launched the Rashtriya Avishkar Abhiyan (RAA), a convergent framework across School and Higher Education to encourage children towards learning Science and Mathematics and to develop their interest through activities related to Science and Mathematics. Under RAA, various interventions are taken up including teacher preparation for Science, mathematics and technology, pre-service and in-service training of science and mathematics teachers, provision of teaching-learning equipment and supplementary books/materials to enhance science and mathematics transaction in classrooms, maths and science kits, use of technology in science and mathematics teaching, development of resource materials, strengthening of teacher support institutions etc.

The funding for activities under RAA comes from centrally sponsored schemes of Sarva Shiksha Abhiyan (SSA) and Rashtriya Madhyamik Shiksha Abhiyan (RMSA). During the year 2017-18 under SSA, an outlay of Rs. 177.00 crore has been approved for various activities including in-service teacher training, learning enhancement programme (LEP) and innovation under RAA. Similarly, under RMSA, an amount of Rs. 179.73 crore has been approved in 2017-18, for in-service training of science and maths teachers, remedial teaching, provision of science and maths kits, science exhibitions, etc.
