

**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF SCHOOL EDUCATION & LITERACY**

LOK SABHA

**UNSTARRED QUESTION NO. 2292
TO BE ANSWERED ON 8.7.2019**

E-CLASSROOMS

**2292. DR. HEENA GAVIT:
SHRI KULDEEP RAI SHARMA
SHRIMATI SUPRIYA SULE:
SHRI SUNIL DATTATRAY TATKARE:
DR. AMOL RAMSING KOLHE:**

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

- (a) the details of funds allocated/spent for Computer Aided learning in Kendriya Vidyalayas during the last three years and the current year;
- (b) the number of e-classrooms that have been set up by Kendriya Vidyalayas in different parts of the country;
- (c) whether the Government has achieved the objectives for which these e-classrooms have been set up and if so, the details thereof and if not, whether the Government has set any target to achieve the objectives;
- (d) whether the teachers are not using e-classroom facility as they are not properly trained and if so, the corrective steps taken by the Government in this regard; and
- (e) the other steps taken by the Government to set up more e-classrooms to cover all students studying in Kendriya Vidyalayas?

ANSWER

**MINISTER OF HUMAN RESOURCE DEVELOPMENT
(SHRI RAMESH POKHRIYAL 'NISHANK')**

(a) For Computer Aided learning in the Kendriya Vidyalayas (KVs), the expenditure involved is met by the Kendriya Vidyalaya Sangathan (KVS) out of grants released by the Government of India for 'Creation of Capital Assets' as well as from the Vidyalaya Vikas Nidhi (VVN). The details of the expenditure incurred by the KVS for Computer Aided learning in the KVs during the last three years and the current year are as under:-

(Rs. in crore)

Year	Expenditure
2016-17	86.81
2017-18	169.63
2018-19	201.60
2019-20	51.03

- (b) 12011 e-classrooms have been set up in the KVs in different parts of the country.
- (c) The objectives of imparting education through digital learning method have by and large been achieved though it is a continuous process with new students joining the Vidyalayas every year. A third party survey conducted to study the efficacy of e-classrooms has shown positive impact on the teaching learning process.
- (d) The teachers in KVs are properly trained and e-classroom facilities are being used by them regularly in classroom transactions. For monitoring the use of e-classrooms by Principals, Regional Offices and KVS (Hqrs.), a Multi Device Management Software (MDM) has also been developed by KVS.
- (e) Government has launched Operation Digital Board (ODB) to leverage technology in order to boost quality education in the country. The pedagogical interventions such as e-Pathshala, Digital Infrastructure for Knowledge Sharing (DIKSHA), National Repository of Open Educational Resources (NROER), National Programme on Technology Enhanced Learning (NPTEL) and SWAYAM-Prabha Direct To Home (DTH) Channels etc. are expected to facilitate opening of more e-classrooms in the country including in the Kendriya Vidyalayas.
