GOVERNMENT OF INDIA MINISTRY OF EDUCATION DEPARTMENT OF SCHOOL EDUCATION & LITERACY

RAJYA SABHA UNSTARRED QUESTION NO-3227

ANSWERED ON 29/03/2023

Digital Classrooms

3227 Shri Abir Ranjan Biswas:

Will the Minister of *Education* be pleased to state:

- (a) whether Government is aware of the number of Government schools in the country, State-wise, district-wise;
- (b) whether Government has conducted any study to understand the situation of education during COVID-19 period, if so, the details thereof and if not, the reasons therefor;
- (c) the number of digital classroom schools in the country, State-wise, district-wise;
- (d) the amount allocated and spent on digitization of schools in last five years, year-wise, Statewise; and
- (e) whether Government has conducted any study to understand negative impacts of increased digital penetration during COVID-19 on students, if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION

(SMT. ANNPURNA DEVI)

(a) to (e): The Department of School Education and Literacy (DoSEL), Ministry of Education has developed the Unified District Information System for Education Plus (UDISE+) system to record data on indicators of school education provided by all the States and Union Territories. As per UDISE+, States/UTs-wise number of Government schools and number of smart classrooms for the year 2021-22 is available at https://www.education.gov.in/parl_ques.

States/UTs-wise and year-wise ICT Financial Approval and Smart Classroom - Financial Approval is available at https://www.education.gov.in/parl_ques.

Education being in the concurrent list of the Constitution and majority of the schools, colleges and university are under the domain of respective State and UT Governments. The Ministry of Education through National Council of Educational Research and Training (NCERT) had conducted a survey related to online teaching learning in Kendriya Vidyalaya Sangathan (KVS), Navodaya Vidyalaya Samiti (NVS) and Central Board of Secondary Education (CBSE) schools. Based on the outcomes of the survey, Learning Enhancement Guidelines have been issued, which may be accessed at the following links:

https://www.mhrd.gov.in/sites/upload_files/mhrd/files/Learning_Enhancement_0.pdf

Keeping in view the availability of digital infrastructure PRAGYATA Guidelines on Digital Education have been issued on Digital/Online Education on 14th July 2020. The guidelines brief on various modes of digital education including online mode that depends more on availability of internet, partially online mode that utilizes the blended approach of digital technology and other offline activities, and offline mode that utilizes television and radio as a major medium of instruction of education. These guidelines provide a roadmap or pointers for carrying forward enhanced quality online education. The guidelines recommend screen time for different categories of students such as – Pre Primary, Classes 1 to 8 and Classes 9 to 12. The guidelines are useful for a diverse set of stakeholders including school heads, teachers, parents, teacher educators and students. It also outlines the support to be provided to students with special needs. These guidelines are also useful, to take care of the physical health and mental wellness of the students and ensure that the children do not get over-stretched or stressed, or get affected negatively owing to prolonged use of digital devices. The guidelines can be accessed at:

https://www.education.gov.in/sites/upload files/mhrd/files/pragyata-guidelines 0.pdf

To facilitate the online learning by all students a comprehensive initiative called PM eVIDYA has been initiated as part of Atma Nirbhar Bharat Abhiyaan on 17th May, 2020, which unifies all efforts related to digital/online/on-air education to enable multimode access to education. The initiative includes:

- DIKSHA (one nation, one digital platform) is the nation's digital infrastructure for providing quality e-content for school education in states/UTs and QR coded Energized Textbooks for all grades are available on it.
- One earmarked Swayam Prabha TV channel per class from 1 to 12 (one class, one channel).
- Extensive use of Radio, Community radio and CBSE Podcast- Shiksha Vani.
- Special e-content for visually and hearing impaired developed on Digitally Accessible Information System (DAISY) and in sign language on NIOS website/ YouTube.

All these schemes/programmes are available in the public domain to all the students across the nation.
