GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 1757
TO BE ANSWERED ON: 21.09.2020

PLATFORM FOR ONLINE CLASSES

1757. SHRI GAUTAM GAMBHIR:

Will the Minister of ELECTRONICS ANDINFORMATION TECHNOLOGY be pleased to state:
(a) whether the Government proposes to develop a platform for conducting online classes for school students of various education boards in the country; and
(b) if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF STATES FOR ELECTRONICS AND INFORMATION TECHNOLOGY (SHRI SANJAY DHOTRE)

(a) and (b): **I.** A comprehensive initiative called PM eVIDYA has been initiated by Ministry of Education which unifies all efforts related to digital/online/on-air education to enable multi-mode access to education. The initiative includes, where work is in progress:

- DIKSHA the nation's digital infrastructure for providing quality e-content for school education in states/UTs: and QR coded Energized Textbooks for all grades (one nation, one digital platform)
- One earmarked 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

Initiatives like DIKSHA, Swayam Prabha, Swayam MOOCs, ePathshala, NIOS content of Ministry of Education are being used extensively by students.

II. PRAGYATA Guidelines on Digital Education: Keeping in view the availability of digital infrastructure, guideline briefs 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, partial and offline mode that utilizes television and radio as a major medium of instruction of education. The guidelines can be accessed at: https://mhrd.gov.in/sites/upload_files/mhrd/files/pragyata-guidelines_0.pdf

III. Ministry of Electronics and Information Technology (MeitY) is implementing a project **Project "Online Labs (OLabs) for school experiments".** The Olabs project is the online web based portal where Laboratory experiments are accessible by the students and teachers across India. Online Labs (Olabs) is available for public access at www.olabs.edu.in. The features Olabs are as under:
   ➢ The experiments can be accessed anytime and anywhere,

- ➢ There are 173 total experiments available in the portal with interactive simulators and videos (i.e Physics -54; chemistry -46; Biology -36; Maths -25; English -12).
- ➢ The Content aligned to NCERT/CBSE and State Board Syllabus from Class 9 to Class 12.
- ➢ The OLabs contents are available in four languages (i.e. English, Hindi, Marathi and Malyalam).
- ➢ There is a support system and has been operational to address issues/queries of Olabs users, using e-mail, phone and queries on portal.

****