

(d) Yes Sir. For NKN, Ministry of Education is collaborating with Ministry of Electronics and Information Technology. Swayam Prabha channels are available to all DD Free Dish subscribers across the country.

Lack of education for children of migrant workers

531. SHRI RAJEEV SATAV: Will the Minister of EDUCATION be pleased to state:

(a) whether due to COVID19 pandemic online classes are conducted for students by schools;

(b) if so, the number of students that are deprived of education due to lack of access to device or internet facilities;

(c) whether Government has asked States to map all such students to ensure that learning assistance can be made available to them amid the pandemic and if so, the response of the States in this regard; and

(d) whether Government has taken steps to solve the education problem of children of migrant workers who left cities and if so, the details thereof?

THE MINISTER OF EDUCATION (SHRI RAMESH POKHRIYAL 'NISHANK'):

(a) Online classes are being conducted at the schools by employing various digital tools in the form of DIKSHA portal (<https://diksha.gov.in/>), SWAYAM Portal (swayam.gov.in), SWAYAM Prabha, DD Channel, e-Pathshala (<https://epathshala.nic.in/>), ROER (National Repository of Open Educational Resources) portal (<https://nroer.gov.in/welcome>).

India Report- Digital Education June 2020

The State/ UT Governments have also managed the critical task of providing digital education at the door step of the students. The report can be accessed here:

https://mhrd.gov.in/sites/upload_files/mhrd/files/India_Report_Digital_Education_0.pdf

(b) Learning programmes have also being started in the form of offline learning tools in the form of radio, community radio and CBSE podcasts, toll free numbers, missed call, SMS based requests for audio content, localized radio content for edutainment etc. The medium of TV, radio has been used for the students who do not have digital means.

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

(c) Mapping of the students is being done school wise and accordingly, the state governments have been directed to act based on the situation prevailing at every place to meet the demands of all students.

In order to enable online education benefit to the children of every category and teachers, Learning Enhancement Guidelines have been issued.

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

(d) A letter was issued from Ministry on 13th July 2020, which has guidelines on how to deal with children of migrant labour. In order to ensure that there is no loss of learning or academic year for all such children, steps have been advised to the States and UTs.

Introduction of Artificial Intelligence in curriculum by CBSE

532. SHRI RAJEEV SATAV: Will the Minister of EDUCATION be pleased to state:

(a) whether Central Board of Secondary Education has proposed to introduce Artificial Intelligence (AI) curriculum for Class X and XII from the coming academic year;

(b) if so, the details thereof and the objective behind the move;

(c) whether with the advancement of Artificial Intelligence in the world, Government has failed to introduce specialization courses in Artificial Intelligence in National Universities;

(d) if so, the details thereof and the reasons therefor and the corrective steps taken by Government in this regard; and