

**GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF SCHOOL EDUCATION AND LITERACY**

**LOK SABHA
UNSTARRED QUESTION NO. 2127**

ANSWERED ON 05/08/2024

e-Education

† 2127 SHRI ARUN GOVIL:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government has announced various e-Learning programmes to achieve the goal of providing digital education to all, across the country including Meerut;
- (b) if so, the details thereof;
- (c) whether students and teachers can interact simultaneously from different locations through audio and video conferencing, live chats and virtual classrooms;
- (d) whether the Government proposes to develop such infrastructure in schools;
- (e) if so, the details thereof; and
- (f) the details of the schools in which virtual classrooms have been installed across the country, State-wise especially in Meerut?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION

(SHRI JAYANT CHAUDHARY)

- (a) to (f) The National Education Policy (NEP)- 2020 in Para 24.4 (c) emphasizes various key initiatives such as Online teaching platform and tools: Appropriate existing e-learning platforms such as SWAYAM, DIKSHA, will be extended to provide teachers with a structured, user-friendly, rich set of assistive tools for monitoring progress of learners. Tools, such as, two-way video and two-way-audio interface for holding online classes are a real necessity as the present pandemic has shown.

To achieve the objectives of NEP 2020, Ministry of Education has undertaken various initiatives that include e-Learning programmes. These initiatives are available free of cost to all learners across the country.

The major initiatives are:-

- 1) PM eVIDYA: PM eVidya unifies all efforts related to e-education including digital/online/on-air education to enable multi-mode access to education. PM eVIDYA benefit nearly 25 crore school going children across the country.

The key initiatives under PM eVidya are: -

- DIKSHA Portal - the nation's digital infrastructure for providing quality e-Learning content for school education in States/UTs and QR coded Energized Textbooks for all grades (**one nation, one digital platform**).

- DTH TV Channels - As per the Union Budget announcement for Financial Year 2022-23, the 12 DTH Channels have been expanded to 200 PM eVIDYA DTH TV Channels to enable all States/UTs to provide supplementary education in various Indian languages for classes 1-12. The channels have been allocated to the States/UTs and they are using it.
 - 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. This is available on NIOS website/ YouTube.
- 2) Ministry of Education is also implementing a National Mission to improve learning outcomes through an Integrated Teacher Training Programme called NISHTHA – National Initiative for School Heads' and Teachers' Holistic Advancement.
- NISHTHA courses have been launched for Elementary, Secondary, Foundational Literacy and Numeracy (FLN) and Early Childhood Care and Education (ECCE). NISHTHA courses are offered online by the NCERT on the DIKSHA platform using high-quality professionally made eContent. More than 65 lakh teachers have completed NISHTHA Trainings, of which 45 Lakhs+ have completed in e-Learning mode.
- 3) National Mission on Education for ICT (NMEICT) is the flagship central sector scheme for enabling anytime, anywhere access to high quality e-education through a multi-modal approach to all higher education students across the country implemented through the support of top institutes like IIT-Madras, Delhi University, IIM-Bengaluru, IGNOU and many others.

Further, 'ICT and Digital initiatives' component of centrally sponsored scheme of Samagra Shiksha covers Government and Government Aided schools having classes VI to XII, subject to the availability of budgetary provision. Financial assistance is provided under the Options of "ICT Lab" and "Smart Classrooms in schools". The norms of the scheme include support for procurement of both recurring and non-recurring components such as digital boards, smart classrooms, virtual classrooms, Operating System & Application Software, Open-Source Video Conferencing Software (FOSS) complying to DIKSHA, Internet connectivity, training of teachers etc. that enables simultaneous interaction among teachers, students and others from different locations through audio and video conferencing, live chats and virtual classrooms. The norms of the scheme can be accessed at https://samagra.education.gov.in/docs/ss_implementation.pdf

The total numbers of schools which are covered under such scheme / project / initiative during the last five years are annexed.

As informed by Government of Uttar Pradesh, 141 Smart-Classrooms and 14 ICT Labs have been installed in Meerut district.

Annexure

ANNEXURE REFERRED TO PART (A) TO (F) OF THE REPLY OF LOK SABHA UNSTARRED QUESTION NO. 2127 ANSWERED ON 05.08.2024 ASKED BY SHRI ARUN GOVIL, HON'BLE MEMBER OF PARLIAMENT REGARDING E-EDUCATION

States/UTs Name	ICT Labs Approval (From 2020-21 to 2024-25)	Smart Classrooms Approval (From 2020-21 to 2024-25)
ANDAMAN AND NICOBAR ISLANDS	28	0
ANDHRA PRADESH	2687	5190
ARUNACHAL PRADESH	291	243
ASSAM	3132	6416
BIHAR	0	4846
CHANDIGARH	35	186
CHHATTISGARH	1734	10318
DADRA AND NAGAR HAVELI and DAMAN AND DIU	98	190
DELHI	7	1119
GOA	3	24
GUJARAT	728	7078
HARYANA	620	3520
HIMACHAL PRADESH	995	2248
JAMMU AND KASHMIR	1512	3338
JHARKHAND	3859	1270
KARNATAKA	1123	1868
KERALA	0	509
LADAKH	119	123
LAKSHADWEEP	0	0
MADHYA PRADESH	1801	7934
MAHARASHTRA	637	3501
MANIPUR	272	544
MEGHALAYA	267	25
MIZORAM	651	238
NAGALAND	0	690
ODISHA	302	7336
PUDUCHERRY	16	145
PUNJAB	1881	3885
RAJASTHAN	2988	12627
SIKKIM	99	301
TAMIL NADU	9115	7044
TELANGANA	1086	3982
TRIPURA	773	886
UTTAR PRADESH	5565	26746
UTTARAKHAND	240	2511
WEST BENGAL	1361	0
Total	44025	126881

Source: PRABANDH
