

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

LOK SABHA
UNSTARRED QUESTION NO. 145

ANSWERED ON 22/07/2024

Digital Education Services in Schools

145. SHRI PUTTA MAHESH KUMAR:
SHRI KRISHNA PRASAD TENNETI:
SHRI MAGUNTA SREENIVASULU REDDY:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government has introduced any scheme / project / initiative to increase the use of Digital education services in schools across the country;
- (b) if so, the total number of schools which are covered under such scheme / project / initiative during the last five years, State-wise, especially in Andhra Pradesh;
- (c) total number of schools that have been recognized for necessary infrastructure support for digital education services during the last five years, State-wise, especially in Andhra Pradesh;
- (d) whether the Government has carried out any promotional / awareness campaign for increasing use of Digital Education services in schools; and
- (e) if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION

(Shri Jayant Chaudhary)

- (a) to (e) As per the National Education Policy (NEP)- 2020, the thrust of technological interventions are to improve teaching-learning and evaluation processes, remove language barriers, support teacher preparation and professional development, enhance educational access for Divyang and to streamline educational planning, management, and administration including processes related to admissions, attendance, assessments, etc. (NEP 2020, Technology Use and Integration).

To achieve the objectives of NEP 2020, a comprehensive initiative called PM e-VIDYA is underway which unifies all efforts related to digital/online/on-air education

to enable multi-mode access to education. This will benefit nearly 25 crore school going children across the country.

The key components of this initiative are: -

- 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**).
- DTH TV Channels - As per the Union Budget announcement for Financial Year 2022-23, the 12 DTH Channels have been expanded to 200 PM e-VIDYA 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 are operational. Andhra Pradesh has been allocated 5 DTH Channels.
- 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.

To promote, crucial and critical thinking skill, a vertical on Virtual Labs has also been created on DIKSHA platform. 280 Virtual Labs for Science and Mathematics for subjects Class 6th to 12th have been made available. Training on Virtual labs has been conducted through PM eVidya DTH TV channels for teachers and teacher educators across the country.

Further, ICT and Digital initiatives component of centrally sponsored scheme of Samagra Shiksha covers Government and Aided schools having classes VI to XII. Under this component financial assistance is provided for establishing ICT Lab and Smart Classrooms in schools.

Under Samagra Shiksha, ICT component envisages covering all Government and Aided schools from classes VI to XII, subject to the availability of budgetary provision. Financial assistance is provided for establishing ICT Lab and Smart Classrooms in schools. The non-recurring/recurring grant under 'ICT and Digital Initiatives' is available to the States and UTs

The total number of schools which are covered under such scheme / project / initiative during the last five years is as below:-

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

The digital initiatives are promoted by various autonomous bodies through various print, social media activities, focused outreach activities including participation in forums such as G-20 3rd Education Working Group Meeting Future of Work Exhibition, Tech4ED Expo and

Conference 2023, G-20 Education Working Group Meeting “Ensuring Foundational Literacy and Numeracy especially in context of Blended Learning”, Akhil Bhartiya Shiksha Samagam-3rd Anniversary of NEP, First Techno Mela-2023, Teacher Training Programme on use of CLAP (Continued Learning Access Project) mobile vehicle, Baal Mela at Children’s Park, 69th Akhil Bharatiya Vidyarthi Parishad (ABVP) Adhiveshan, 50th National Children’s Science Exhibition, Bharat Parv-2024, World Book Fair New Delhi, India Summit on Education Knowledge Exchange.

Further, States/UTs are advised to undertake outreach activities for various digital initiatives as per their requirements.
