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

**LOK SABHA**
**UNSTARRED QUESTION NO. 3528**

ANSWERED ON 10/08/2026

**Initiative for Promotion of Emerging Technologies in Schools**

3528. Shri Ganesh Singh:

Will the Minister of EDUCATION be pleased to state:

(a) the details of the initiatives undertaken by the Government across the States to promote digital transformation, Artificial Intelligence (AI), coding and other emerging technologies in school education along with the status of their implementation, State and district-wise;
(b) the number of schools equipped with digital infrastructure including smart classrooms, computer laboratories and internet connectivity, State and district-wise;
(c) the number of students and teachers who have been provided training in AI, coding and digital skills under various Government programmes, State and district-wise;
(d) the details of the financial allocation and expenditure incurred for promoting digital and technology-enabled learning in schools during the last three years, State-wise; and
(e) the details of the progress made in Madhya Pradesh, particularly in Satna Lok Sabha Constituency in regard to the above initiative and the measures being taken by the Government to bridge the digital divide and ensure equitable access to future-ready education across rural and urban areas?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(SHRI JAYANT CHAUDHARY)

(a): Education is part of the Concurrent List of the Constitution and most of the Government schools are under the administration of the State Government and its bodies. The Ministry of Education implements ICT and Digital initiatives such as PM eVidya and DIKSHA under Samagra Shiksha to enhance and transform digital learning and strengthen technology enabled teaching in Government schools across the country including the State of Madhya Pradesh and particularly Satna Lok Sabha constituency. The initiatives aim to enhance the quality of education by integrating technology into teaching and learning processes. Under the scheme, funds are provided for setting up ICT Labs and Smart Classrooms according to the requirement of the State submitted in the Annual Work Plan & Budget (AWP&B).

A comprehensive initiative called PM eVidya has been launched, which unifies all efforts related to digital/online/on-air education to enable multi-mode access to education across the country. The key components of PM eVidya are also aligned towards enhancing digital literacy and include 200 DTH TV channels and 400 Radio channels to enable all States/UTs to provide supplementary education in various Indian languages for classes 1-12.

Digital Infrastructure for Knowledge Sharing (DIKSHA) is the Nation's One Nation, One Digital platform for providing quality e-content for school education in States/UTs along with QR coded Energised Textbooks (ETBs) for all grades. As a participant in DIKSHA, States/UTs/ABs have generated and contributed over 3.67 lakh content in mother local/regional languages enabling multilingualism. The platform supports both online and offline access, enabling learners to download content and continue learning without internet connectivity. The stakeholders have access to more than 836 Virtual Labs and 100 Virtual skill labs (50 each in Hindi and English) on DIKSHA that help students with simulation of real-world laboratory environments.

Further, the Government has introduced AI enabled features on DIKSHA like Personalised Adaptive Learning (PAL) for students of Class 9 and 10 for Science and Mathematics, Ask DIKSHA (Chat with Books), Video Keyword Search, Read Aloud, AI-based Translation are available nationwide for all users. The Summary feature provides the user a brief overview of the entire chapter by summarising key concepts and important points for quick revision. As part of the Podcast feature, AI generated conversational discussion helps explain a topic or chapter, enabling students to learn through listening. Through the Join the Conversation feature, users can join the podcast conversation anytime to ask questions and get their doubts addressed in real time.

The existing NCERT textbooks of Computer Science class XI (Chapter 3) (https://ncert.nic.in/textbook.php?kecs1=ps-11) and Informatics Practices class XI (Chapter 2) (https://ncert.nic.in/textbook.php?keip1=ps-8) talk about AI, Internet of Things (IoT) and other emerging technologies. NCERT has also included a project on Animation and Games in the vocational education textbook for Grade 6. Further, CBSE offers a skill module on Artificial Intelligence for classes VI-VIII and an optional skill-based subject on Artificial Intelligence for classes IX- XII. States/UTs are free to adopt / adapt NCERT curriculum. Currently, DIKSHA holds 59 courses on AI and Digital Learning with 9.4+ lakh enrolments.

Further, the Ministry of Skill Development and Entrepreneurship (MSDE), through the National Council for Vocational Education and Training (NCVET), launched the Skilling for AI Readiness (SOAR) programme under the "AI for All" pillar of the National Programme on Artificial Intelligence (NPAI) Skilling Framework to promote Artificial Intelligence (AI) literacy and prepare learners for an AI-enabled future. Initially the programme was launched with three foundational AI learning courses - AI to be Aware, AI to Acquire and AI to Aspire, aimed at embedding AI awareness and foundational competencies among school students (Classes 6–12).

(b): Number of schools with availability of Smart classroom, Computer facility and Internet connectivity is annexed as **ANNEXURE I.**

(c): On DIKSHA portal, 579.41 crore learning sessions for 2.29 crore users have been completed by students, teachers and other stakeholders. As of now, 1,28,070 beneficiaries have undertaken various Courses on Artificial Intelligence (AI) and Computational Thinking (CT) on the portal.

As per Skill India Digital Hub (SIDH), 5,13,385 learners have been enrolled and 1,00,349 learners have been certified under the courses offered under SOAR programme as on 05.08.2026 and 49,859 learners have enrolled and 6,296 learners have been certified as on 05.08.2026 under AI for Educators course. SOAR Dashboard link on SIDH - https://app.powerbi.com/view?r=eyJrIjoiMmI1MzhiOGUtYjc3YS00ZGFiLWEzNjAtYjZlZDdjN2RkMzdiIiwidCI6IjcyNGI4ZWQxLTgxODMtNGNiOS1iNWIwLTFlZDY3YWZlYWNmMSIsImMiOjEwfQ%3D%3D.

(d): The financial allocation and expenditure incurred for promoting digital and technology-enabled learning in schools during the last three years under Samagra Shiksha for ICT Labs and Smart Classrooms is annexed as **ANNEXURE II**.

(e): The State of Madhya Pradesh has 10.47 lakh registered users, 338 energised textbooks (ETBs) and 7,100+ e-content on DIKSHA. Under the PM eVidya 200 DTH TV Channels initiative, the State of Madhya Pradesh has been allotted five dedicated channels (MP PM eVidya 108-112). 233 teachers in the district of Satna have been trained on AI. As informed by State Government of Madhya Pradesh, 7,405 Government schools have Smart Classrooms, 3,706 have Computer Facilities, and 5,966 have Internet Connectivity. In Satna district, 234 Government schools have Smart Classrooms, 125 have Computer Facilities, and 109 Government schools have Internet Connectivity.

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**ANNEXURE I**

**ANNEXURE REFERRED TO IN REPLY OF PART (B) OF LOK SABHA UNSTARRED QUESTION NO. 3528 RAISED BY SHRI GANESH SINGH HON'BLE MEMBER OF PARLIAMENT ANSWERED ON 10.08.2026 REGARDING "INITIATIVE FOR PROMOTION OF EMERGING TECHNOLOGIES IN SCHOOLS"**

**Statewise Number of schools with availability of Smart classroom, Computer facility and Internet connectivity**

| State/UT | Smart classroom | Computer Facility | Internet connectivity |
|---|---|---|---|
| Andaman & Nicobar Islands | 141 | 297 | 209 |
| Andhra Pradesh | 21878 | 30542 | 43736 |
| Arunachal Pradesh | 511 | 932 | 644 |
| Assam | 11788 | 42067 | 43775 |
| Bihar | 8892 | 28753 | 69807 |
| Chandigarh | 116 | 116 | 116 |
| Chhattisgarh | 12267 | 28855 | 37748 |
| Daman & Diu and Dadra & Nagar Haveli | 290 | 353 | 353 |
| Delhi | 1940 | 2687 | 2688 |
| Goa | 113 | 206 | 771 |
| Gujarat | 25025 | 33842 | 33823 |
| Haryana | 6638 | 14158 | 10857 |
| Himachal Pradesh | 8378 | 12398 | 8973 |
| Jammu & Kashmir | 2783 | 6203 | 8550 |
| Jharkhand | 5593 | 29846 | 20980 |
| Karnataka | 10728 | 21100 | 18007 |
| Kerala | 3440 | 4795 | 4346 |
| Ladakh | 356 | 478 | 395 |
| Lakshadweep | 33 | 34 | 34 |
| Maharashtra | 47550 | 48518 | 44220 |
| Manipur | 385 | 784 | 813 |
| Meghalaya | 166 | 654 | 2041 |
| Mizoram | 319 | 2222 | 1690 |
| Nagaland | 627 | 1775 | 1011 |
| Odisha | 16738 | 41243 | 39693 |
| Puducherry | 320 | 419 | 419 |
| Punjab | 17352 | 19182 | 17339 |
| Rajasthan | 17247 | 29291 | 45544 |
| Sikkim | 565 | 767 | 373 |
| Tamil Nadu | 31321 | 37518 | 37242 |
| Telangana | 9857 | 25429 | 19452 |
| Tripura | 1009 | 3042 | 1690 |
| Uttar Pradesh | 37450 | 113784 | 58512 |
| Uttarakhand | 5791 | 15115 | 10732 |
| West Bengal | 2848 | 17713 | 13809 |

**Source: UDISE+2025-26**

**ANNEXURE II**

**ANNEXURE REFERRED TO IN REPLY OF PART (D) OF LOK SABHA UNSTARRED QUESTION NO. 3528 RAISED BY SHRI GANESH SINGH HON'BLE MEMBER OF PARLIAMENT ANSWERED ON 10.08.2026 REGARDING "INITIATIVE FOR PROMOTION OF EMERGING TECHNOLOGIES IN SCHOOLS"**

**The last three years details of budget approved and expenditure under Samagra Shiksha for ICT Labs and Smart Classrooms for promoting digital and technology-enabled learning in schools**

| State/UT | 2023-24, 2024-25 and 2025-26 (Rs. In Lakhs) | |
|---|---|---|
| | Approval | Expenditure* |
| Andaman & Nicobar Islands | 225.3 | 710.4 |
| Andhra Pradesh | 18259.3 | 38544.8 |
| Arunachal Pradesh | 1744.793 | 510.8 |
| Assam | 15404.8 | 22765.2 |
| Bihar | 30941.9 | 73257.4 |
| Chandigarh | 316.5 | 134.1 |
| Chhattisgarh | 33884.3 | 1161.1 |
| Daman & Diu and Dadra & Nagar Haveli | 341.9 | 453.9 |
| Delhi | 8805.6 | 1094.2 |
| Goa | 164.6 | 6.6 |
| Gujarat | 5679.3 | 10813.7 |
| Haryana | 7819.31 | 5382.9 |
| Himachal Pradesh | 4343.8 | 8061.6 |
| Jammu & Kashmir | 10852.9 | 9588.7 |
| Jharkhand | 12866.6 | 8703.1 |
| Karnataka | 11984 | 11230.5 |
| Kerala | 1392.4 | 0.0 |
| Ladakh | 464.8 | 229.2 |
| Lakshadweep | 0.0 | 0.0 |
| Madhya Pradesh | 52582.1 | 18057.1 |
| Maharashtra | 14664.6 | 15118.2 |
| Manipur | 1145.2 | 2126.6 |
| Meghalaya | 566.5 | 649.8 |
| Mizoram | 1760.6 | 1782.1 |
| Nagaland | 338.5 | 1272.2 |
| Odisha | 19535 | 7813.5 |
| Puducherry | 432.4 | 22.1 |
| Punjab | 20462.3 | 28402.5 |
| Rajasthan | 36188.5 | 7466.1 |
| Sikkim | 159.1 | 372.8 |
| Tamil Nadu | 48558.3 | 0.0 |
| Telangana | 18483.5 | 13431.2 |
| Tripura | 3294 | 6370.5 |
| Uttar Pradesh | 105332.6 | 75009.6 |
| Uttarakhand | 2115.8 | 3128.2 |
| West Bengal | 2577.6 | 142.9 |

**Source: PRABANDH portal**

*Expenditure includes spillover amount