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

LOK SABHA UNSTARRED QUESTION NO. 1238 ANSWERED ON 28/07/2025

Access of AI Lab in Schools/Colleges

1238. Shri Parbhubhai Nagarbhai Vasava:

Will the Minister of EDUCATION be pleased to state:

- (a) the measures taken by the Government to ensure that schools and colleges in Rural, Tribal and Aspirational Districts are prioritized for AI lab access;
- (b) the details of AI labs which have been approved/set up in schools and colleges;
- (c) the total budget allocation for setting up AI labs in schools under the Samagra Shiksha Abhiyan and PM SHRI Scheme; and
- (d) the details of other scheme, to promote AI Labs in Schools and Colleges?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION (SH. JAYANT CHAUDHARY)

(a) to (d): Education is in the concurrent list of the Constitution and majority of the schools are under domain of the respective State and UT Governments. Samagra Shiksha, an overarching programme envisaging the 'school' as a continuum from pre-school to Grade 12, is running in the country including the rural areas. The vision of the scheme is to ensure inclusive and equitable quality education in accordance with the National Education Policy 2020.

Under Samagra Shiksha, financial assistance is provided to States/UTs, including rural, tribal and aspirational districts for setting up of ICT Labs in Government and Government Aided Schools having classes VI to XII. The non- recurring/recurring grant under 'ICT and Digital Initiatives' is available to the States and UTs for following two options:

Option I: Under this option schools which have not availed the ICT facility earlier can either opt for ICT or smart classrooms as per their requirement and need. In case of more than 700 enrolment, an additional ICT lab can also be considered. States/UTs have flexibility to procure hardware such as tablets/ laptops/notebooks/ integrated teaching learning devices and open-source operating system as well as Hardware, Software, training and resource support. This would include support for digital boards, smart classrooms, virtual classrooms and DTH channels on pro-rata basis for number of schools approved.

Option II: Under this option schools which have already availed the ICT facility earlier can avail smart classrooms/tablets as per the norms of the scheme.

Financial Provisions: A non-recurring grant of up to Rs. 6.40 lakh per school and recurring grant of up to Rs. 2.40 lakh per school per annum for a period of 5 years.

As per PRABANDH portal, till 31.05.2025, a total of 1,56,213 ICT Labs have been approved across the country, with financial approval of Rs. 7,311.93 crore to States and UTs.

Additionally, to saturate all functional secondary and senior secondary schools with ICT Labs, a total of 20,456 ICT Labs have been approved, with financial approval of Rs. 911.13 Crore under Samagra Shiksha.

Under PM SHRI guidelines, there is a provision for ICT and Digital Initiatives for Classes VI to XII. Under this component, non- recurring grant of up to ₹ 10.00 lakh per school is available for ICT/ smart classrooms/ and adopting futuristic technologies such as- such as- IT, Artificial Intelligence, Machine Learning, 3-D printing, IOT, technology, Data Analytic, Business Intelligence, Augmented Reality/ Virtual Reality, Cyber Security, Data Science, Robotics, etc. Further, a recurring grant of up to ₹ 2.50 lakh per school is available for procurement of e-content, inclusive software/apps/devices, digital resources, electricity charges, and technical support.

The Government has established three Centres of Excellence (CoEs) in Artificial Intelligence, focusing on healthcare, agriculture, and sustainable cities. These CoEs are led by premier institutions: IIT Kanpur, which leads sustainable cities, IISc Bangalore, which leads healthcare and IIT Ropar, which leads the agriculture sector. The budget outlay for these three CoEs is Rs. 990 crores. The Government has also announced a Centre of Excellence in AI for Education with a financial outlay of Rs. 500 crores. Premier institutions are also setting up AI Skill Centres focused on frontier technologies such as AI, machine learning, data science, and quantum computing. Faculty development programs, upgraded digital infrastructure, and platforms like SWAYAM and One Nation One Subscription (ONOS) further support AI-based education and access to global research.
