

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

LOK SABHA
UNSTARRED QUESTION NO. 2374
ANSWERED ON 18/12/2023

ICT Lab and Smart Classroom in Uttar Pradesh

†2374. SHRI GHANSHYAM SINGH LODHI:

Will the Minister of EDUCATION be pleased to state:

(a) the total number of Government and ICT aided laboratories, smart classrooms, number of schools across the country district-wise especially in Uttar Pradesh;

(b) whether there is any training mechanism for teachers in Uttar Pradesh to upgrade their teaching skills;

(c) if so, the details thereof; and

(d) whether any new initiative is being under taken by the Government to increase the knowledge base of the students and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(SMT. ANNPURNA DEVI)

(a): Department of School Education and Literacy is implementing the Samagra Shiksha – an Integrated Scheme for School Education from 2018-19. It is an overarching programme for the school education sector extending from pre-school to class XII and aims to ensure inclusive and equitable quality education at all levels of school education. Samagra Shiksha is implemented in partnership with all the States and UTs and financial assistance is provided to all States and UTs for various components including strengthening of ICT infrastructure in schools by sanctioning ICT Labs and Smart Classrooms. Under Samagra Shiksha, ICT component envisages covering all Government and Aided schools from classes VI to XII.

The States/UTs-wise details of approved ICT labs and Smart Classrooms is at **Annexure**. District-wise details of total number of Government and ICT aided laboratories, smart classrooms, number of schools across the country including Uttar Pradesh is available at https://www.education.gov.in/sites/upload_files/mhrd/files/parliament_annexure_en/2374_lsuq.pdf

(b) & (c): As per information received from State Government of Uttar Pradesh, Teacher training programs are undertaken by the department on usage of hardware/software and digital content. Multi-level teacher training program are ongoing with the help of external agencies both in online and offline mode. Additionally, standard operating procedures (SOPs) have been shared with the districts, blocks and schools on how to effectively use smart classes and ICT Labs for conducting classes.

The State education department is also focusing on classroom teaching enhancement through pedagogy related trainings under Project i-Smart. Under this project, pedagogy videos are shared on weekly basis with teachers on the subjects of mathematics and science topic wise through which teachers can create a detailed teaching plan.

(d): Samagra Shiksha scheme is an integrated scheme for school education covering the entire gamut from pre-school to class XII as a continuum. The scheme not only provides support for the implementation of the RTE Act but has also been aligned with the recommendations of NEP 2020 to ensure that all children have access to quality education with an equitable and inclusive classroom environment which should take care of their diverse background, multilingual needs, different academic abilities and make them active participants in the learning process.

The major interventions, across all levels of school education, under the Samagra Shiksha scheme are: (i) Early Childhood Care and Education (ii) Foundational Literacy and Numeracy (iii) Universal Access including Infrastructure Development and Retention; (iv) RTE Entitlements including uniforms, textbooks etc. (v) Quality and Innovation (vi) Financial support for Teacher Salary (vii) Appointment of language Teachers (viii) Gender and Equity (ix) Inclusive Education (x) Strengthening of Teacher Education Institutions and Training (xi) Vocational Education (xii) ICT and Digital Initiatives (xiii) Sports and Physical Education (xiv) Monitoring and Programme Management and (xv) National Component.

In accordance with the NEP 2020, the National Curriculum Framework (NCF) has been released for Fundamental stage (FS) & School Education (SE) on 20th October, 2022 and 23rd August, 2023 respectively.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 2374 TO BE ANSWERED ON 18.12.2023 ASKED BY SHRI GHANSHYAM SINGH LODHI REGARDING “ICT LAB AND SMART CLASSROOM IN UTTAR PRADESH”.

States/UTs Name	Number of ICT Labs approved (From 2005-06 to till date)	Number of Smart Classroom approved (2020-21 to till date)
ANDAMAN AND NICOBAR ISLAND	143	0
ANDHRA PRADESH	9040	4678
ARUNACHAL PRADESH	540	209
ASSAM	6903	5584
BIHAR	7563	4846
CHANDIGARH	107	185
CHHATTISGARH	2341	5857
DADRA AND NAGAR HAVELI	72	153
DND - DNH	59	
DELHI	1181	1018
GOA	463	0
GUJARAT	6077	6597
HARYANA	4277	3274
HIMACHAL PRADESH	3329	2248
JAMMU AND KASHMIR	3209	1724
JHARKHAND	5036	982
KARNATAKA	8323	1768
KERALA	2409	487
LADAKH	170	66
LAKSHADWEEP	28	0
MADHYA PRADESH	3701	4815
MAHARASHTRA	10135	3501
MANIPUR	786	508
MEGHALAYA	411	14
MIZORAM	724	229
NAGALAND	738	607
ODISHA	8317	6974
PUDUCHERRY	176	145
PUNJAB	5682	3821
RAJASTHAN	9753	12627
SIKKIM	375	270
TAMIL NADU	13351	865
TELANGANA	5615	3707
TRIPURA	1350	854
UTTAR PRADESH	8467	23216
UTTARAKHAND	865	1833
WEST BENGAL	4024	0
Total	135740	103662

Source: PRABANDH