

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

LOK SABHA
UNSTARRED QUESTION NO. 34
ANSWERED ON 22/07/2024

ICT Aided Laboratories, Smart Class Rooms in Schools

†34. Shri Pradeep Kumar Singh:
Shri Satpal Brahamchari:
Shri Jugal Kishore:

Will the Minister of EDUCATION be pleased to state:

- (a) the total number of Government and Information and Communications Technology (ICT) aided laboratories, smart classrooms and schools in the country district-wise, especially in Araria in Bihar, Sonapat in Haryana and Jammu in Jammu and Kashmir;
- (b) whether any training mechanism is available for the upgradation of teaching skills of teachers in Bihar, Haryana and Jammu and Kashmir;
- (c) if so, the details thereof;
- (d) whether any new initiative is being taken by the Government to enhance the knowledge of the students; and
- (e) if so, the details thereof?

ANSWER

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

(a): ICT Labs have been approved in 139181 schools and Smart classrooms are approved in 113674 schools in the country. The details of ICT Labs and Smart Classrooms approved for Araria in Bihar, Sonipat in Haryana and Jammu in Jammu and Kashmir is as under: -

State	District	ICT Labs	Smart Classrooms
Bihar	Araria	73	107
Haryana	Sonipat	256	197
Jammu and Kashmir	Jammu	263	75

Source: PRABANDH

The district wise details of ICT Labs and Smart Classrooms is at https://www.education.gov.in/sites/upload_files/mhrd/files/parliament_annexure_en/annexure_ls_uq_34.pdf

(b) & (c): Education is in the Concurrent list of the Constitution and majority of the schools are under the administrative control of respective State Government and UT Administration. The Department of School Education and Literacy has launched a National Mission to improve learning outcomes at the elementary level through an Integrated Teacher Training Programme called NISHTHA – National Initiative for School Heads’ and Teachers’ Holistic Advancement under the Centrally Sponsored Scheme of Samagra Shiksha in 2019-20. NISHTHA is a capacity building programme for "Improving Quality of School Education through Integrated Teacher Training".

In view of the COVID pandemic and in order to provide continuous learning opportunities to the teachers, NISHTHA online was launched using DIKSHA platform in October 2020. Teachers were oriented on various aspects related to Learning Outcomes, Competency Based Learning and Testing, Learner-centered Pedagogy, School Safety and Security, Personal-social qualities, Inclusive Education, ICT in teaching-learning including Artificial Intelligence, Health and well-being including yoga, new Initiatives in School Education including library, eco club, youth club, kitchen garden, School Leadership qualities, Environmental Concerns, Pre-school, Pre-vocational Education and School Based Assessment in a joyful learning manner.

NISHTHA training has been extended to secondary stage teachers in 2021-22. Further, NISHTHA has been extended to Foundational Literacy and Numeracy (FLN) and Early Childhood Care and Education (ECCE) for training of master trainers. The details of teachers trained under NISHTHA for the states of Bihar, Haryana and Jammu & Kashmir are:

S. No.	State/ UT	NISHTHA Elementary (Face-to-Face)	NISHTHA Elementary	NISHTHA Secondary	NISHTHA FLN	NISHTHA ECCE
1	Bihar	149778	288917	41264	216011	1236
2	Haryana	64594	63239	18093	19736	1062
3	Jammu and Kashmir	323	92646	24612	47692	29595

Source: NCERT

(d) & (e): 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.