

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

LOK SABHA
UNSTARRED QUESTION NO. 4055
ANSWERED ON 18.08.2025

Skill-based Education of NEP 2020

4055. Md. Rakibul Hussain:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government has implemented skill-based or vocational education components of NEP 2020 in Government schools of Assam including Dhubri;
- (b) if so, the names of such schools and vocational courses introduced;
- (c) whether local economic context (such as agriculture, river-based economy, handicrafts) is being incorporated in curriculum designed for Dhubri; and
- (d) whether teachers have been trained for skill based education in Assam and if so, the details thereof?

ANSWER

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

(a) to (d): The Union Government provides financial assistance for the implementation of the Centrally Sponsored Scheme of Samagra Shiksha. Vocational/Skill Education is one of the components of the scheme. Under this component, National Skill Qualification Framework (NSQF) aligned vocational courses are offered to students from class 9th to 12th in schools. Some of the job roles approved under Agriculture and Handicrafts sectors are Dairy Worker, Solanaceous Crop Cultivator, Dairy Farmer/ Entrepreneur, Floriculturist, Gardener, Irrigation Service Technician, Micro-irrigation Technician, Organic Grower, Small Poultry Farmer, Paddy Farmer, Hydroponics Technician, Kisan Drone Operator, Plant Tissue Culture Technician, Agriculture Extension Service Provider, Fish Seed Grower, Seed Grower, Oilseed Crop Grower, Jute Products Artisan and Bamboo Work Artisan. The selection of skill courses is based on local job opportunities available or labour market requirements as identified by the respective State/UTs.

In order to fulfil various objectives of National Education Policy (NEP) 2020, the existing scheme of Samagra Shiksha has been revamped, and various new interventions relating to Skill Education have been incorporated. Some of them are as under:

- Exposure to Vocational education has been introduced for Class 6 to 8 students, to help the students explore job-related skills in various sectors and make informed subject choices.
- A provision of Hub and Spoke Model has been introduced, under which, the infrastructure available in the Hub schools is utilised by the students of nearby schools (spoke schools) for Skill training. ITIs, Polytechnics etc. are also being used as hubs.

- NEP 2020 also recommends that all students participate in a 10-day bagless period during Grades 6-8 where they intern with local experts such as carpenters, gardeners, potters, artists, etc. In pursuance of this recommendation, the Government in consultation with concerned stakeholders has developed guidelines for 10 bagless days. The guidelines are available at:

<https://www.psscive.ac.in/storage/uploads/others/Guidelines/pdf/english/guidelines-for-implementation-of-10-bagless-days-in-school-english.pdf>.

- Skill Education has been expanded to cover Government-aided schools in addition to Government Schools.

The Government of Assam, under Samagra Shiksha, has implemented Skill Education in 1,711 Secondary and Higher Secondary schools across the state, offering job roles/skill courses in 14 sectors. In Dhubri district, Skill Education has been introduced in 78 schools. The list of schools offering Skill Education along with the Job Role/Skill course being offered is provided in the Annexure available at https://www.education.gov.in/parl_ques. The prominent sectors which promote the local economic context of Dhubri district are Agriculture, Tourism & Hospitality and Food Processing. The list of skill courses being offered in the State of Assam along with the respective sectors is as follows:

S. No.	Trade /Sectors	Job role for Class IX-X	Job role for Class XI-XII
1	IT/ITeS	Domestic Data Entry Operator	CRM Domestic Voice
2	Retail	Retail Store Operations Assistant	Retail Sales Associate
3	Agriculture	Solanaceous Crop Cultivator	Floriculturist
		Dairy Worker	Dairy Farmer/Entrepreneur
4	Private Security	Security Guard	Unarmed Security Guard
5	Healthcare	Home Health Aide-Trainee	General Duty Assistant-Trainee
6	Tourism & Hospitality	Food & Beverage Service Associate	Customer Service Executive Meet & Greet
7	Beauty & Wellness	Assistant Beauty Therapist	Beauty Therapist
8	Automotive	Four-Wheeler Service Assistant	Four-Wheeler Service Technician
9	Electronics and Hardware	Field Technician-Other Home Appliances	Field Technician-Wireman Control Panel
10	Apparel,	Sewing Machine Operator	Self-Employed Tailor
11	Telecom	Optical Fiber Splicer	Optical Fiber Technician
12	Food Processing	Baking Technician	Craft Backer
13	Power	Consumer Energy Meter Technician	Cable Jointer & Electrical Power System
14	Media & Entertainment	Story Board Artist	Texturing Artist

State Government of Assam has informed that Sector-specific Vocational Trainers (VTs) are engaged on a contractual basis under Vocational Education through the Training Management Partners i.e., Vocational Training Providers (VTPs) and VTPs provide them annual training.
