

LOK SABHA
UNSTARRED QUESTION NO. 963
ANSWERED ON 10/02/2025

Skill Education for Class 9 to 12 Students

†963. Shri Sanatan Pandey:

Shri Chandra Prakash Choudhary:

Will the Minister of EDUCATION be pleased to state:

- (a) whether the Government has formulated any comprehensive plan to integrate academic education with skill education and provide skill modules for students of classes 9 to 12 under the National Education Policy (NEP), 2020 and if so, the details thereof;
- (b) the details of financial assistance provided by the Government to States/Union Territories for the skill modules under 'Samagra Shiksha Abhiyan', State/UT-wise; and
- (c) the details of 138 job roles and skill subjects approved under the scheme and the skill development in the student through these modules, State-wise including Uttar Pradesh and Jharkhand?

ANSWER

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

(a) to (c): National Education Policy 2020 has envisaged a complete re-imagination of how skill education is offered to students. This policy recommends integrating skill education programmes into mainstream education in all education institutions in a phased manner. Focus areas for Skill education are chosen based on skill gap analysis and mapping of local opportunities.

Under the Skill Education component of the Centrally Sponsored Scheme 'Samagra Shiksha', financial assistance is provided to States/UTs for giving exposure to Skill Education to students of Grades VI to VIII and introduction of Skill courses from Grades IX to XII, which are aligned with National Skills Qualifications Framework (NSQF). At the Secondary level i.e., Class IX and X, skill modules are offered to the students as an additional subject. At Sr. Secondary level, i.e., Class XI and XII, skill courses are offered as a compulsory (elective) subject. Since 2018-19, total Rs. 12,44,974.28 Lakh was approved for recurring and non-recurring activities as per the state proposal. State wise details are at Annexure - I.

So far 138 Job Roles (JRs) / Skill subjects have been approved to be offered to class 9 to class 12 school students of all States including Uttar Pradesh and Jharkhand. Employability Skill module has been included in the curriculum of JRs which includes Communication Skills, Self-Management Skills, Information and Communication Technology Skills, Entrepreneurship Skills, and Green Skills. List of approved Sectors and Job Roles may be seen at Annexure - II.

Annexure-I

STATEMENT REFERRED TO IN REPLY TO PART (A) TO (C) OF THE LOK SABHA UNSTARRED QUESTION NO. 963 FOR 10.02.2025 ASKED BY SHRI SANATAN PANDEY, HON'BLE MP AND SHRI CHANDRA PRAKASH CHOUDHARY, HON'BLE MP REGARDING 'SKILL EDUCATION FOR CLASS 9 TO 12 STUDENTS'.

Year Wise Funds Approved under VE**(Rs. in lakhs)**

S. No.	State	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
1	A & N Islands	1175.27	1051.00	750.36	353.94	203.30	176.70	108.30
2	Andhra Pradesh	9770.16	7951.32	12160.03	8598.91	15323.17	15318.61	7653.45
3	Arunachal Pradesh	3009.47	1932.48	6577.45	6683.86	4353.57	6493.29	5228.44
4	Assam	19892.38	13618.03	1987.91	976.67	842.46	443.80	121.82
5	Bihar	235.11	1723.64	13940.53	8170.46	10274.54	5990.04	4395.03
6	Chandigarh	665.53	216.95	955.11	746.23	479.92	470.78	394.91
7	Chhattisgarh	18395.16	15086.97	2302.05	211.15	888.75	835.13	1194.75
9	Daman & Diu and Dadar Nagar Haveli	355.30	2745.66	2326.96	1749.52	2298.95	1693.32	1710.73
8	Delhi	5472.52	212.74	7507.29	4726.19	6702.11	5669.40	3412.18
10	Goa	1512.35	1317.64	7097.69	2240.70	2372.23	1014.99	206.20
11	Gujarat	20403.98	9149.99	2852.42	2031.62	2079.27	2230.30	1967.30
12	Haryana	23919.02	20470.01	6177.54	3495.85	3716.75	3438.69	2792.58
13	Himachal Pradesh	16593.38	12483.22	1421.02	697.12	555.83	239.02	177.87
14	Jammu & Kashmir	18251.68	8998.98	19473.87	12441.02	11406.25	14598.96	11542.41
15	Jharkhand	9924.58	8250.27	155.59	123.85	156.53	60.87	35.44
16	Karnataka	5727.36	2915.04	1150.43	894.50	1293.65	587.25	0.00
17	Kerala	1869.56	1183.48	185.21	108.33	203.45	52.45	47.66
18	Ladakh	508.50	379.06	2135.90	991.53	961.36	562.30	362.24
19	Lakshadweep	13.50	4.50	1620.54	1573.27	1059.89	1060.74	1242.70
20	Madhya Pradesh	28942.87	19399.43	2657.24	1716.50	3419.98	4169.48	2004.63
21	Maharashtra	8262.45	7135.96	6.75	15.75	37.10	23.37	0.00
22	Manipur	2693.53	2483.14	11085.68	9241.78	10562.44	6388.65	7102.67
23	Meghalaya	2237.45	1620.19	1285.30	757.52	1178.70	1305.18	874.07
24	Mizoram	1276.89	1135.78	11434.88	10040.22	10947.38	10729.60	12205.92
25	Nagaland	1328.03	1313.53	11344.21	14222.93	18981.68	17715.96	18753.90
26	Odisha	16960.89	14777.52	1004.66	573.41	367.93	248.46	181.55
27	Puducherry	375.61	222.03	5141.16	4684.29	8495.37	8122.60	7220.41
28	Punjab	15889.73	11593.35	6111.64	4317.09	8164.21	8290.01	7715.20
29	Rajasthan	37221.63	29884.95	1813.31	346.00	1202.00	1192.00	1202.00
30	Sikkim	4021.39	3348.49	215.85	176.16	122.36	86.29	81.84
31	Tamil Nadu	2096.91	2598.36	10373.16	6522.08	5448.24	3127.37	2428.32
32	Telangana	4373.96	3527.35	246.47	138.54	192.88	182.65	0.00
33	Tripura	3709.27	2987.42	1525.93	870.48	830.51	549.78	588.15
34	Uttar Pradesh	9826.72	6051.51	1447.80	1487.12	2356.50	1158.25	355.11
35	Uttarakhand	6069.62	3250.09	1181.78	461.10	470.25	298.06	206.38
36	West Bengal	26043.50	19015.56	5125.98	8385.91	9528.35	8408.75	8436.98
Total		329025.26	240035.63	162779.70	120771.60	147477.86	132933.09	111951.14

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List of approved 138 Job Roles

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
1	Aerospace & Aviation	1	Drone Operator – Multi-Rotor (New Job Role)	XI
	Aerospace & Aviation			XII
2	Agriculture	2	Dairy Worker	IX
	Agriculture			X
	Agriculture	3	Solanaceous Crop Cultivator	IX
	Agriculture			X
	Agriculture	4	Dairy Farmer/ Entrepreneur	XI
	Agriculture			XII
	Agriculture	5	Floriculturist	XI
	Agriculture			XII
	Agriculture	6	Gardener	XI
	Agriculture			XII
	Agriculture	7	Irrigation Service Technician	XI
	Agriculture			XII
	Agriculture	8	Micro irrigation Technician	XI
	Agriculture			XII
	Agriculture	9	Organic Grower	XI
	Agriculture			XII
	Agriculture	10	Small Poultry Farmer	XI
	Agriculture			XII
	Agriculture	11	Paddy Farmer	IX
	Agriculture			X
	Agriculture	12	Hydroponics Technician (New Job Role)	XI
	Agriculture			XII
	Agriculture	13	Kisan Drone Operator (New Job Role)	XI
	Agriculture			XII
	Agriculture	14	Plant Tissue Culture Technician (New Job Role)	XI
	Agriculture			XII
	Agriculture	15	Agriculture Extension Service Provider (New Job Role)	XI
	Agriculture			XII
	Agriculture	16	Fish Seed Grower (New Job Role)	XI
	Agriculture			XII
	Agriculture	17	Pearl Culture Technician (New Job Role)	XI
	Agriculture			XII
Agriculture	18	Oilseed Crop Grower (New Job Role)	XI	
Agriculture			XII	

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
3	Apparel, Made-ups and	19	Sewing Machine Operator	IX
	Apparel, Made-ups and			X
	Home Furnishing			
	Apparel, Made-ups and	20	Finisher and Packer (New Job Role)	IX
	Home Furnishing			
	Apparel, Made-ups and			X
	Home Furnishing			
	Apparel, Made-ups and	21	Hand Embroiderer (Addawala)	IX
	Home Furnishing			
	Apparel, Made-ups and			X
	Home Furnishing			
	Apparel, Made-ups and	22	Self Employed Tailor	XI
	Home Furnishing			
	Apparel, Made-ups and			XII
	Home Furnishing			
	Apparel, Made-ups and	23	Specialized Sewing Machine Operator	XI
	Home Furnishing			
	Apparel, Made-ups and			XII
	Home Furnishing			
	Apparel, Made-ups and	24	Assistant Designer- Fashion, Home and Made- ups	XI
	Home Furnishing			
	Apparel, Made-ups and			XII
	Home Furnishing			
4	Automotive	25	Four Wheeler Service Assistant	IX
	Automotive			X
	Automotive	26	Electric Vehicle Service Assistant	IX
	Automotive			X
	Automotive	27	Four-Wheeler Service Technician	XI
	Automotive			XII
	Automotive	28	Auto Electrical Design Technician (New Job Role)	XI
	Automotive			XII
	Automotive	29	Automotive IIOT Application Technician (New Job Role)	XI
Automotive	XII			
5	BFSI	30	Microfinance Executive	IX
	BFSI			X
	BFSI	31	Business Correspondent/ Facilitator	XI
	BFSI			XII
	BFSI	32	MIS Data Analyst - Financial Services (New Job Role)	XI
	BFSI			XII
	BFSI	33	Customer Service Associate - Financial Services (New Job Role)	XI
	BFSI			XII
6	Beauty & Wellness	34	Assistant Beauty Therapist	IX
	Beauty & Wellness			X
	Beauty & Wellness	35	Beauty Therapist	XI
	Beauty & Wellness			XII
	Beauty & Wellness	36	Nail Technician (New Job Role)	XI
	Beauty & Wellness			XII

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
	Beauty & Wellness	37	Personal Trainer (BandW) (New Job Role)	XI
	Beauty & Wellness			XII
7	Construction	38	Assistant Mason	IX
	Construction			X
	Construction	39	Brick Mason (Electives: General/ Plastering)	XI
	Construction			XII
	Construction			
	Construction	40	Construction Painter and Decorator	XI
	Construction			XII
	Construction	41	Draughtsman-Mechanical (New Job Role)	IX
	Construction			X
	Construction	42	Draughts person (Civil Works)	XI
	Construction			XII
8	Electronics & HW	43	Junior Field Technician - Home Appliance	IX
	Electronics & HW			X
	Electronics & HW	44	Solar Panel Installation Technician (New Job Role)	XI
	Electronics & HW			XII
	Electronics & HW	45	Drone Service Technician (New Job Role)	XI
	Electronics & HW			XII
	Electronics & HW	46	Field Technician – Other Home Appliances	XI
	Electronics & HW			XII
	Electronics & HW	47	Field Technician - Wireman Control Panel	XI
	Electronics & HW			XII
	Electronics & HW	48	Field Technician – Air Conditioner	XI
	Electronics & HW			XII
	Electronics & HW	49	“Installation Technician Computing and Peripherals”, renamed as “Assistant Installation Computing and Peripherals” and shifted to Class IX-X from Class XI-XII	XI
	Electronics & HW			XII
	Electronics & HW	50	Solar PV Installer-Civil (New Job Role)	XI
	Electronics & HW			XII
	Electronics & HW	51	CCTV Installation Technician (New Job Role)	XI
	Electronics & HW			XII
9	Food Industry	52	Jam, Jelly and Ketchup Processing Technician	IX
	Food Industry			X
	Food Industry	53	Ice Cream Processing Technician (New Job Role)	XI
	Food Industry			XII
	Food Industry	54	Soya Products Processor (New Job Role)	XI
	Food Industry			XII
	Food Industry	55	Craft Baker	XI
	Food Industry			XII
	Food Industry	56	Baking Technician/ Operative	XI
	Food Industry			XII
	Food Industry	57	Food Analyst (New Job Role)	XI
	Food Industry			XII
	Food Industry	58		XI

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
	Food Industry	59	Dairy Processing Equipment Operator (New Job Role)	XII
	Food Industry		Millet Products Processor (New Job Role)	XI
	Food Industry			XII
10	Handicrafts and Carpets	60	Jute Products Artisan (New Job Role)	XI
	Handicrafts and Carpets	61	Bamboo Work Artisan (New Job Role)	XII
	Handicrafts and Carpets			XI
	Handicrafts and Carpets			XII
	Handicrafts and Carpets	62	Papier Mache Products Artisan (New Job Role)	XI
	Handicrafts and Carpets			XII
11	Healthcare	63	Home Health Aide Trainee	IX
	Healthcare			X
	Healthcare	64	General Duty Assistant Trainee	XI
	Healthcare			XII
	Healthcare	65	Yoga Therapy Assistant (New Job Role)	XI
	Healthcare			XII
	Healthcare	66	Telehealth Services Coordinator (New Job Role)	XI
	Healthcare			XII
	Healthcare	67	Panchakarma Technician (New Job Role)	XI
	Healthcare			XII
	Healthcare	68	Geriatric care Assistant (New Job Role)	XI
	Healthcare			XII
	Healthcare	69	Medical Records Assistant (New Job Role)	XI
	Healthcare			XII
12	IT-ITeS	70	Domestic Biometric Data Operator	IX
	IT-ITeS			X
	IT-ITeS	71	Domestic Data Entry Operator	IX
	IT-ITeS			X
	IT-ITeS	72	Junior Software Developer	IX
	IT-ITeS			X
	IT-ITeS	73	CRM Domestic Voice	XI
	IT-ITeS			XII
	IT-ITeS	74	Data Annotator (New Job Role)	XI
	IT-ITeS			XII
	IT-ITeS	75	Web Developer (New Job Role)	XI
	IT-ITeS			XII
	IT-ITeS	76	Artificial Intelligence Assistant (New Job Role)	XI
	IT-ITeS			XII
	IT-ITeS	77	Junior Cyber Security Associate (New Job Role)	XI
	IT-ITeS			XII
	IT-ITeS	78	Artificial Intelligence Associate (New Job Role)	IX
	IT-ITeS			X
	IT-ITeS	79	Junior Cloud Computing Associate (New Job Role)	XI
	IT-ITeS			XII
IT-ITeS	80	Certified Cloud Computing and Virtualization Expert (New Job Role)	IX	
IT-ITeS			X	

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
	IT-ITeS	81	Cyber Security Assistant (New Job Role)	XI
	IT-ITeS			XII
13	Media & Entertainment	82	Storyboard Artist	IX
	Media & Entertainment			X
	Media & Entertainment	83	Roto Artist	XI
	Media & Entertainment			XII
	Media & Entertainment	84	Character Designer (New Job Role)	XI
	Media & Entertainment			XII
	Media & Entertainment	85	Texturing Artist	XI
	Media & Entertainment			XII
	Media & Entertainment	86	Animator (New Job Role)	XI
Media & Entertainment	XII			
14	Office Administration &	87	Office Assistant (New Job Role)	IX
	Office Administration &			X
	Management			
	Office Administration &	88	Secretary (New Job Role)	XI
	Management			
	Office Administration &			XII
	Management			
	Office Administration &	89	Security Guard	XI
	Management			
	Office Administration &			XII
	Management			
	Office Administration &	90	Personal Security Officer (New Job Role)	XI
	Management			
	Office Administration &			XII
	Management			
	Office Administration &	91	Office Executive (New Job Role)	XI
Management				
Office Administration &	XII			
Management				
Office Administration &	92	Office Operations Executive (New Job Role)	XI	
Management				
Office Administration &			XII	
Management				
15	Plumbing	94	Assistant Plumber- General	IX
	Plumbing			X
	Plumbing	95	Plumber - General	XI
	Plumbing			XII
	Plumbing	96	Advanced Plumbing Technician (New Job Role)	XI
	Plumbing			XII
16	Power	97	Consumer Energy Meter Technician	IX
	Power			X
	Power	98	Distribution Lineman – This Job role’s name has been changed from “Distribution Lineman” to “Lineman Distribution Technician”	XI
	Power			XII

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
	Power	99	Cable Jointer Electrical Power System –	XI
	Power		No qualification code on NQR website and the name is written as Cable Jointer (ATS)	XII
	Power	100	Junior Technician- Solar EV Charging Station (New Job Role)	XI
	Power			XII
	Power	101	Solar EV Charging Entrepreneur (New Job Role)	XI
	Power			XII
17	Private Security	102	CCTV Video Footage Auditor (New Job Role)	XI
	Private Security			XII
18	Retail	103	Retail Store Operations Assistant	IX
	Retail			X
	Retail	104	Retail Cashier	IX
	Retail			X
	Retail	105	Retail Sales Associate	IX
	Retail			X
	Retail	106	Retail Trainee Associate	IX
	Retail			X
	Retail	107	Service Fulfillment Executive (New Job Role)	XI
Retail	XII			
19	Sports, Physical Education,	108	Physical Education Assistant (Early Years)	IX
	Sports, Physical Education, Fitness & Leisure			X
	Sports, Physical Education, Fitness & Leisure	109	Physical Education Assistant (Primary Years)	IX
	Sports, Physical Education, Fitness & Leisure			X
	Sports, Physical Education, Fitness & Leisure	110	Fitness Trainer	XI
	Sports, Physical Education, Fitness & Leisure			XII
	Sports, Physical Education, Fitness & Leisure	111	Sports Masseur (New Job Role)	IX
	Sports, Physical Education, Fitness & Leisure			X
	Sports, Physical Education, Fitness & Leisure	112	Self-Defense Trainer (New Job Role)	XI
	Sports, Physical Education, Fitness & Leisure			XII
20	Telecom	113	Optical Fiber Splicer	IX
	Telecom			X
	Telecom	114	AI Devices Installation Operator (New Job Role)	IX
	Telecom			X
	Telecom	115	Telecom Technician – IoT Devices/Systems (New Job Role)	XI
	Telecom			XII
	Telecom	116	Optical Fiber Technician	XI
	Telecom			XII
21	Tourism & Hospitality	117	Housekeeping Trainee	IX
	Tourism & Hospitality			X

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
	Tourism & Hospitality	118	Food and Beverage Service Assistant	IX
	Tourism & Hospitality			X
	Tourism & Hospitality	119	Customer Service Executive (Meet and Greet)	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	120	Counter Sales Executive	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	121	Guest Service Associate (Housekeeping)	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	122	Food & Beverage Service - Associate	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	123	Travel Advisor (New Job Role)	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	124	Guest Service Associate (Front Office) (New Job Role)	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	125	Nature Guide (New Job Role)	XI
	Tourism & Hospitality			XII
	Tourism & Hospitality	126	Walk Tour Facilitator (New Job Role)	IX
	Tourism & Hospitality			X
22	Transportation, Logistics &	127	Land Transportation Associate (New Job Role)	IX
	Transportation, Logistics &			X
	Warehousing			
	Transportation, Logistics &	128	Documentation Executive	XI
	Warehousing			
	Transportation, Logistics &			XII
	Warehousing			
	Transportation, Logistics &	129	Warehouse Claims Coordinator (New Job Role)	XI
	Warehousing			
	Transportation, Logistics &			XII
	Warehousing			
	Transportation, Logistics &	130	Warehouse Associate (New Job Role)	XI
	Warehousing			
	Transportation, Logistics &			XII
	Warehousing			
	Transportation, Logistics &	131	E-commerce Delivery Associate (New Job Role)	XI
	Warehousing			
	Transportation, Logistics &			XII
Warehousing				
Transportation, Logistics &		Supply Chain Executive (New Job Role)	XI	
Warehousing				
Transportation, Logistics &			XII	
Warehousing				
23	Banking, Financial	132	Back Office Associate - Financial Services	XI
	Banking, Financial		(New Job Role)	XII
	Services and Insurance			
	Banking, Financial	133	Bank assurance Relationship Associate (New Job Role)	XI
	Services and Insurance			
	Banking, Financial			XII

S. No. of Sector	Name of Sector	S. No. of Job Role	Title & QP Code of Job Role/ Vocational Subject	Grade
	Services and Insurance			
24	Domestic Worker	134	Elderly Care Companion (New Job Role)	XI
	Domestic Worker			XII
	Domestic Worker	135	Professional Cook (Household and Small Establishment) (New Job Role)	XI
	Domestic Worker			XII
25	Environmental Science	136	Green Hydrogen Plant Technician (New Job Role)	XI
	Environmental Science			XII
26	Organized Retail	137	Retail Associate cum Cashier (New Job Role)	XI
	Organized Retail			XII
27	Rubber, Chemical and	138	Operator- Plastic 3D Printing (New Job Role)	XI
	Rubber, Chemical and			XII
	Petrochemicals			
