

**GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**

LOK SABHA

**UNSTARRED QUESTION NO. 3550
TO BE ANSWERED ON 20.12.2021**

SKILL DEVELOPMENT TRAINING TO FARMERS

**†3550 SHRI BALAK NATH: SHRI JUGAL KISHORE SHARMA:
SHRI KUNAR HEMBRAM**

Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) the details of schemes/programmes being run by the Government for Skill Development and training of farmers in agriculture and allied sectors in West Bengal and Jammu and Kashmir;
- (b) the number of farmers trained through these schemes and the benefits derived by them;
- (c) whether the Government has earmarked any fund for this purpose under different schemes;
- (d) if so, the details of the fund earmarked and spent during each of the last three years and the current year; and
- (e) the steps being taken by the Government to impart special training to women farmers?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF
SKILL DEVELOPMENT AND ENTREPRENEURSHIP
(SHRI RAJEEV CHANDRASEKHAR)**

(a) The Ministry of Skill Development and Entrepreneurship is implementing the following skill development schemes for skill development of the youth across the country including West Bengal and Jammu and Kashmir:

S.No.	Schemes	Objective
1	Pradhan Mantri Kaushal Vikas Yojana (PMKVY)	Ministry of Skill Development and Entrepreneurship (MSDE) is implementing its flagship scheme Pradhan Mantri Kaushal Vikas Yojana (PMKVY), with the objective to train candidates across India. PMKVY has two training components, namely, Short Term Training (STT) and Recognition of Prior Learning (RPL).
2	Jan Shikshan Sansthan (JSS)	The scheme aims to provide vocational skills to non-literate, neo-literates, persons with rudimentary level of education up to 8th and school dropouts up to 12th standard in the age group of

	Scheme	15-45 years. The priority groups are women, SC, ST, minorities, divyangjan and other backward sections of the society. The Jan Shikshan Sansthan work at the doorstep of the beneficiaries with minimum infrastructure and resources. Under the scheme grant is released to Jan Shikshan Sansthan (NGOs) for Skill Development. More than 50% of JSS beneficiaries are from rural areas and it has many number of skill training programme in agriculture and related areas.
3	National Apprenticeship Promotion Scheme (NAPS)	This Scheme is for promoting apprenticeship training and increasing the engagement of apprentices by providing financial support to industrial establishments undertaking apprenticeship program under The Apprentices Act, 1961.
4	Craftsmen Training Scheme (CTS)	This scheme is for providing long-term training in 143 trades through 14,711 Industrial Training Institutes (ITIs) across the country. West Bengal has 131 Govt. ITIs and 135 Pvt. ITIs and Jammu and Kashmir has 48 Govt. ITIs and 1 Pvt. ITI.

Department of Bio-technology:

The Biotech-Krishi Innovation Science Application Network (Biotech-KISAN) scheme has been initiated by DBT during the financial year (2017-18) with an overall aim to work with small and marginal farmers especially the woman farmers for better agriculture productivity through scientific intervention and evolving best farming practices by linking available science and technology to the farm by first understanding the problem of the local farmer and provide solutions to those problems. The training and skill enhancing activities of the farmers are the integral components of the above programme.

Ministry of Environment, Forest and Climate Change:

National Afforestation, Forests & Climate Change (NAEB) is implementing National Afforestation Programme (NAP) for ecological restoration of degraded forests and adjoining areas through people's participation. The scheme is implemented through 3 tier institutional setup of State Forest Development Agency (SFDA) at State level, Forest Development Agency (FDA) at Forest Division level and Joint Forest Management Committees (JFMCs) at Village. An amount of Rs. 162.93 crores has been released to the States to treat an area of 37110 hectares during the last three years and current year (2018-19 to 2021-22).

Ministry of Agriculture and Farmers Welfare:

Indian Council of Agricultural Research (ICAR) runs some skill development programmes with funding support from Department of Agriculture and Farmers Welfare.

Rashtriya Krishi Vikas Yojna (RKVY) and some other non-PMKVY schemes are being run for farmers in Agriculture and allied sectors in West Bengal and Jammu & Kashmir through Agriculture Skill Council of India under the aegis of MSDE.

Skill Training of Rural Youth (STRY) 7 days under Sub Mission on Agricultural Extension (SMAE): The 'Skill Training of Rural Youth' (STRY) of 'Sub Mission on Agriculture Extension' (SMAE) is under implementation in the country including West Bengal since 2015-16. The short term skill training of 7 days (15 trainees per batch)' is imparted to rural youth and farmers on specific vocational areas in agriculture and allied areas through public and private/Non Governmental training institutes including Krishi Vivan Kendras

and State Agricultural Universities. Under STRY there is a provision of Rs. 42,000 for one batch of skill training (15 candidates per batch) @ Rs. 400 per farmer per day. There is no State-wise allocation of funds under this scheme. The funds are released to National Institutes of Agricultural Extension Management (MANAGE), Hyderabad being an implementing agency of STRY component. The total number of candidates trained under SMAE during 2018-19 to 2021-22 is 28151.

(b) The number of farmers trained under PMKVY, JSS, NAPS, CTS, Biotech-KISAN, ICAR skill development programmes, RKVY and some other non-PMKVY are attached at **Annexure-I, Annexure-II, Annexure-III, Annexure-IV, Annexure-V, Annexure-VI and Annexure-VII** respectively.

(c) There is no specified budget for the purpose but the Government spends significantly every year for skilling of farmers, people in agriculture related activities.

(d) The details of fund earmarked during each of the last three years and the current year under PMKVY, NAPS is at **Annexure-VIII and Annexure-IX**. The fund details for Biotech-KISAN scheme, ICAR NSQF aligned skill programmes and SMAE is at **Annexure-X**.

(e) The Government is imparting training to the women farmers to acquaint them with the knowledge required for adoption of agricultural technology including the use of farm equipments. Several programmes started at the National Centre for Women in Agriculture (NRCWA) and Krishi Vigyan Kendras (KVK) are the right steps in this direction. Under NRCWA there are 16 ongoing research projects in the areas of gender study on agriculture and household economy, management of coastal agro-eco system, extension methods for farm women, standardization of women specific field practices, occupational health hazards, reducing drudgery of women in agricultural operations, improvement of farming system suited to farm women, eco-friendly pest management technologies for vegetables among farm women, evaluation of interactive learning modules, technological needs in empowering women in rural aquaculture, and improvement in storage practices of seeds and grains.

Krishi Vigyan Kendras (KVKs) of Indian Council of Agricultural Research (ICAR) organizes training programmes for farmers and farm women on various aspects of agriculture including farm equipments/ implements/ tools and machinery. KVKs organized 28,544 training programmes for 1.97 lakh farm women, rural girls and women extension personnel including 64,601 SC/ST beneficiaries.

Annexure I

Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'

Detail of candidates trained in Agriculture sector under PMKVY in West Bengal and Jammu and Kashmir:

<i>PMKVY 2.0 CSCM update on Agriculture Sector in West Bengal as per SIP reports till 21-Nov-21</i>			
TrainingType	Trained / Oriented	Certified	Reported Placed
Short Term Training (STT)	15,556	13,404	8,616
Recognition of Prior Learning (RPL)	8,862	7,501	-
Total	24,418	20,905	8,616
<i>RPL orients candidates and doesn't mandate placements</i>			

<i>PMKVY 2.0 CSCM update on Agriculture Sector in Jammu and Kashmir as per SIP reports till 21-Nov-21</i>			
TrainingType	Trained / Oriented	Certified	Reported Placed
Short Term Training (STT)	507	307	213

Annexure II

Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'

Under JSS Scheme, the detail JSS beneficiaries trained under various courses in the Agriculture Sector in Jammu & Kashmir is given below,

Year	JSS Name	Sector	Course	Target	Male	Female	Transgender	Total
2019-20	JSS Jammu	Horticulture Assistant	Fruit Growing (Module I)	80	2	77	1	80
	JSS Jammu	Horticulture Assistant	Vegetable Growing (Module II)	100	2	97	0	99
2020-21	JSS Jammu	Agriculture	Nursery worker	80	36	43	0	79
	JSS Kupwara	Agriculture	Beekeeper	40	32	8	0	40
	JSS Kupwara	Agriculture	Mushroom Grower (small entrepreneur)	40	40	0	0	40
	JSS Kupwara	Agriculture	Nursery worker	40	32	8	0	40
	JSS Kupwara	Agriculture	Small poultry farmer	40	20	20	0	40
		Total		420	164	253	1	418

Under JSS Scheme, the detail JSS beneficiaries trained under various courses in the Agriculture Sector in West Bengal is given below,

Year	JSS Name	Sector	Course	Target	Male	Female	TG	Total
2018-19	JSS Bankura	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	160	7	161	0	168
	JSS Bankura	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	100	13	84	0	97
	JSS Howrah	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	120	3	114	1	118
	JSS Jalpaiguri	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	60	0	60	0	60
	JSS Narendrapur	Bio-Farming	Bio Farming	20	15	5	0	20
	JSS Narendrapur	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	100	9	92	0	101
	JSS Purba Midnapur	Bio-Farming	Bio Farming	20	0	0	0	0
	JSS Purba	Fruit & Vegetable	Fruit &	180	25	146	0	171

Year	JSS Name	Sector	Course	Target	Male	Female	TG	Total
	Midnapur	Processing and Preservation	Vegetable Processing and Preservation					
	JSS Purba Midnapur	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	40	2	38	0	40
	JSS Purulia	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	80	0	91	0	91
	JSS Purulia	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	60	5	56	0	61
2019-20	JSS Bankura	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	240	22	192	0	214
	JSS Bankura	Hand Pump Mechanism	Hand Pump Mechanism	80	59	0	0	59
	JSS Bankura	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	120	38	83	1	122
	JSS Howrah	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	320	25	292	0	317
	JSS Howrah	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	180	42	137	0	179
	JSS Jalpaiguri	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	160	9	150	0	159
	JSS Narendrapur	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	220	7	165	0	172
	JSS Narendrapur	Horticulture Assistant	Nursery Raising and Plant Propagation (Module VI)	40	0	0	0	0
	JSS Narendrapur	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	20	0	0	0	0
	JSS North 24-Parganas	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	40	3	37	0	40
	JSS Paschim Midnapore	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	360	47	307	0	354
	JSS Purba Midnapur	Bio-Farming	Bio Farming	60	10	41	0	51
	JSS Purba Midnapur	Fruit & Vegetable Processing and	Fruit & Vegetable	280	6	269	3	278

Year	JSS Name	Sector	Course	Target	Male	Female	TG	Total
		Preservation	Processing and Preservation					
	JSS Purba Midnapur	Horticulture Assistant	Nursery Raising and Plant Propagation (Module VI)	40	11	28	0	39
	JSS Purba Midnapur	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	80	13	67	0	80
	JSS Purulia	Fruit & Vegetable Processing and Preservation	Fruit & Vegetable Processing and Preservation	200	8	192	0	200
	JSS Purulia	Hand Pump Mechanism	Hand Pump Mechanism	180	180	0	0	180
	JSS Purulia	Mushroom Cultivation and Marketing	Mushroom Cultivation & Marketing	80	2	78	0	80
2020-21	JSS Bankura	Agriculture	Mushroom Grower (small entrepreneur)	80	8	71	1	80
	JSS Bankura	Agriculture	Nursery worker	80	11	29	0	40
	JSS Bankura	Agriculture	Organic Grower	80	0	0	0	0
	JSS Howrah	Agriculture	Mushroom Grower (small entrepreneur)	120	40	80	0	120
	JSS Howrah	Agriculture	Nursery worker	120	9	91	0	100
	JSS Jalpaiguri	Agriculture	Mushroom Grower (small entrepreneur)	60	12	48	0	60
	JSS Narendrapur	Agriculture	Beekeeper	40	0	0	0	0
	JSS Narendrapur	Agriculture	Dairy Farmer/Entrepreneur	40	0	0	0	0
	JSS Narendrapur	Agriculture	Medicinal Plants Grower	60	0	0	0	0
	JSS Narendrapur	Agriculture	Small poultry farmer	60	9	9	0	18
	JSS North 24-Parganas	Agriculture	Beekeeper	100	0	0	0	0
	JSS North 24-Parganas	Agriculture	Nursery worker	40	0	0	0	0
	JSS North 24-Parganas	Agriculture	Small poultry farmer	120	8	112	0	120
	JSS Purba Midnapur	Agriculture	Mushroom Grower (small entrepreneur)	180	17	83	0	100
	JSS Purba Midnapur	Agriculture	Nursery worker	40	11	29	0	40
	JSS Purba Midnapur	Agriculture	Small poultry farmer	80	8	12	0	20
	JSS Purulia	Agriculture	Animal Health Worker	40	18	2	0	20

Year	JSS Name	Sector	Course	Target	Male	Female	TG	Total
	JSS Purulia	Agriculture	Mushroom Grower (small entrepreneur)	160	22	118	0	140
	JSS Purulia	Agriculture	Nursery worker	40	0	0	0	0
	JSS Purulia	Agriculture	Organic Grower	160	38	42	0	80
	JSS Purulia	Agriculture	Small poultry farmer	40	0	20	0	20
	Total			5380	772	3631	6	4409

Annexure III

Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'

Number of Apprentices engaged under **NAPS** agriculture and allied sector (Food Processing) are provided below:

State	Apprentices engaged in agriculture and allied sector (Food Processing) till 30 th Nov 2021
West Bengal	139
Jammu and Kashmir	37
India (Total)	7544

Annexure IV

Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'

Candidates trained under **CTS** in Agriculture Sectors in West Bengal and Jammu and Kashmir State for last three years.

State	2018	2019	2020
West Bengal	0	143	93
Jammu And Kashmir	0	98	80

Annexure V

Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'

Details of farmers trained under **Biotech-KISAN** scheme:

No. of farmers trained for last three years and current year			
S.No.	Name of Scheme	Total no. of persons trained (farmers + non farmers)	No. of farmers trained in Agriculture and allied sectors
1.	Biotech-KISAN	Over 3,00,000	Over 3,00,000

Annexure VI**Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'**

Detail of farmers trained under ICAR NSQF aligned programmes:

S NO	FY	Name of Scheme	No. of farmers trained in Agriculture and allied sector		
			All State s	WEST BENGAL	JAMMU AND KASHMIR
1	2018- 19	NSQF aligned skill development programmes with funding support from Department of Agriculture and Farmers' Welfare	15751	791	649
2	2019- 20	NSQF aligned skill development programmes with funding support from Department of Agriculture and Farmers' Welfare	16212	600	576
3	2020- 21	NSQF aligned skill development programmes with funding support from Department of Agriculture and Farmers' Welfare	2915	0	332
Total			34878	1391	1557

Annexure VII**Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'**

Details of persons trained under RKVY and other non PMKVY schemes:

No. of farmers trained for last three years and current year									
S.No.	Name of Scheme	Jammu and Kashmir				West Bengal			
		Total no. of persons trained (farmers + non-farmers)				Total no. of persons trained (farmers + non-farmers)			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22
1	Rashtriya Krishi Vikas Yojana	649	576	332	271	791	600	0	0
2	Other NON PMKVY Schemes	65	63	0	50	982	6903	338	65
Total		714	639	332	321	1773	7503	338	65

Annexure VIII**Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'**

Disbursement under PMKVY: Funds earmarked and spent during last three years and current year

Funds earmarked and spent during last three years and current year								
Scheme s	2018-19		2019-20		2020-21		*2021-22	
	Funds earmarked	Funds spent	Funds earmarked	Funds spent	Funds earmarked	Funds spent	Funds earmarked	Funds spent
PMKVY	1887.96	1458.49	1464.00	1570.11	1253.58	1209.18	142	53.89
* Figures provided till Sep 30, 2021								

Disbursement under PMKVY: Disbursement to the States of **Jammu and Kashmir and West Bengal:**

State	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	*Amount in Cr.
							Grand Total
Jammu and Kashmir	3.12	53.28	28.99	41.29	37.63	10.25	174.56
West Bengal	7.76	86.37	60.89	66.48	33.08	10.76	265.34
*Note: Payment other than TP payout's has been bifurcated to all the states proportionately							

Annexure IX**Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'**

Disbursement under NAPS: Below are the details at state-level for OJT (On Job Training Payout) and BTP (Basic Training Payout) disbursement under NAPS.

Establishment	Claim Amount (in Rs.)
Andhra Pradesh	16,512,849
Assam	106,024
Chandigarh	68,614
Chhattisgarh	16,437
Delhi	16,275,106
Goa	2,193,522
Gujarat	7,294,910
Haryana	19,563,100
Himachal Pradesh	960,996
Jammu And Kashmir	54,000
Karnataka	41,377,356
Kerala	1,635,461
Madhya Pradesh	4,040,318
Maharashtra	120,828,364
Odisha	117,806
Punjab	8,920,316
Rajasthan	6,748,935
Tamil Nadu	66,925,044
Telangana	6,106,409
Uttar Pradesh	6,535,431
Uttarakhand	3,293,436
West Bengal	30,638,683
Grand Total	360,213,117

Annexure X

Annexure referred to in reply to LSUQ 3550 to be answered on 20.12.2021 regarding 'Skill Development Training to Farmers'

Funds earmarked for **Biotech-KISAN** scheme:

Funds earmarked and spent during last three years and current year (Rs. in lakhs)								
Schemes	2018-19		2019-20		2020-21		2021-22	
	Funds earmarked	Funds spent	Funds earmarked	Funds spent	Funds earmarked	Funds spent	Funds earmarked	Funds spent
Biotech-KISAN	1500	1543.56	2000	3062.33	2000	1644.63	2000	747.49

ICAR funding details of NSQF aligned skill development programmes:

Fund earmarked and spent during last three years and current year (Rs.)								
Schemes	2018-19		2019-20		2020-21		2021-22	
	Funds earmarked	Funds Spent	Funds earmarked	Funds spent	Funds Earmarked	Funds spent	Fund earmarked	Funds spent
NSQF aligned skill development programmes with funding support from Department of Agriculture and Farmers' Welfare								
All States	151714764	130088693	207725371	137956620	127643578	61797966	-	-
West Bengal	5798080	5758745	7166540	6125663	3682502	395559	-	-
Jammu & Kashmir	5323600	4639863	147359	147359	3573076	3337932	-	-

Financial Progress under SMAE:

Year	Fund earmarked (Rs. in crore)	Spent
2018-19	2.20	2.20
2019-20	2.56	2.56
2020-21	2.75	1.79
2021-22	3.04	1.65
