

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO.1429
TO BE ANSWERED ON 26TH JULY, 2022

SKILL DEVELOPMENT OF FARMERS

1429 SHRI HEMANT SRIRAM PATIL:
SHRI RAMCHARAN BOHRA;

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the details of schemes being implemented to promote skill development among farmers in agriculture and allied sectors;
- (b) the funds allocated for and spent under the above schemes during each of the last three years and the current year;
- (c) the details of the proposed initiatives to enhance the capacity of the farmers; and
- (d) the steps taken by the Government to educate the farmers the key skills regarding agri-export to make them partners in export of agri products?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री
(SHRI NARENDRA SINGH TOMAR)

(a) & (b) : The Ministry of Agriculture and Farmers Welfare is implementing various schemes to promote Skill Development among farmers in agriculture and allied sectors. These schemes have an in-built component of training to impart skills to the farmers on technological advancements related to agriculture and allied sectors, the details of which are given below :-

- i. **Support to State Extension Programme for Extension Reforms (ATMA) :** ATMA scheme is under implementation in 704 Districts of 28 States and 05 UTs in the country, which promotes decentralized and demand driven extension system in the country. The objective of the scheme is to supplement to the State Government efforts to upgrade the knowledge and skills of farmers on latest agriculture technologies for their capacity building in agriculture and allied sectors. The activities under ATMA include farmers

training, demonstrations, exposure visits, kisan mela, mobilization of farmers groups and organising farm schools, etc.

- ii. **Skill Training of Rural Youth (STRY) :** The STRY under 'Sub Mission on Agriculture Extension' aims to impart short-term skill training of 7 days (15 trainees per batch) to the rural youth and farmers on thrust areas in agriculture and allied sectors. The National Institute of Agricultural Extension Management (MANAGE), Hyderabad is the nodal agency for implementation of skill trainings through wide network of training institutes, across the country viz. Krishi Vigyan Kendras (KVKs), State Agricultural Management and Extension Training Institutes (SAMETIs), State Agricultural Universities (SAUs), etc. The major areas of skill trainings include mushroom production, bee-keeping, micro-irrigation, maintenance and repair of farm equipments, nursery management, organic grower, vermi-compost production, animal husbandry, dairying, poultry, fishery, etc.
- iii. **Skill Training (Minimum 200 hours) under National Skill Development Mission :** The Department of Agriculture and Farmers Welfare (DA&FW) has operationalized skill trainings (minimum 200 hrs) to impart knowledge and skills to rural youth and farmers under 'National Skill Development Mission' after the Gazette notification issued by Ministry of Skill Development and Entrepreneurship (MSDE) in July, 2015. The skill training courses are conducted through a wide network of KVKs of ICAR, SAMETIs, SAUs and training institutes of DA&FW, across the country on the 'Qualification Packs' developed by 'Agriculture Skill Council of India (ASCI)' in compliance with the 'National Skill Qualification Framework'.
- iv. **Mission for Integrated Development of Horticulture (MIDH) :** Under the HRD component of MIDH, the training is provided to farmers on latest technologies related to the production and post-harvest management of horticulture produce covering fruits, vegetables, flowers, root and tuber crops, mushrooms, spices, aromatic plants, coconut, cashew, coco and bamboo. The MIDH is under implementation in all States and UTs in the country.
- v. **Sub-Mission on Agricultural Mechanization (SMAM) :** Under SMAM, the training is imparted to the farmers and rural youth in the field of farm mechanization through four 'Farm Machinery Training and Testing Institute (FMTTIs)' located at Budni (MP), Hisar (Haryana), Anantapur (Andhra Pradesh) & Biswanath Chariali (Assam).

- vi. **Krishi Vigyan Kendras (KVKs) of Indian Council of Agriculture Research (ICAR) :**
The training to farmers (2-3 days) are imparted through a wide network of 731 KVKs, across the country established by ICAR to upgrade the knowledge and skills of farmers on various technological aspects in agriculture and allied sectors.

The details of funds allocated and spent under the above schemes during each of the last three years and current year are given in **Annexure-I**.

(c) & (d) : The proposed initiatives to enhance the capacity of farmers and steps taken by the Government to educate and inculcate key skills among the farmers to make them partners in agri-export are given below :

- i. The National Institute of Agricultural Extension Management (MANAGE), Hyderabad is supplementing the efforts of DA&FW for formation and promotion of Farmer Producer Organizations (FPOs) in coordination with the States.
- ii. MANAGE impart training on agri. export to the extension functionaries working in the agriculture and allied departments of the States to upgrade their knowledge and competence who in turn empower the farmers at field level in the respective States.
- iii. The DA&FW has released the 'Standard Operating Procedures (SOPs)' for use of Drones in pesticide and nutrient application in December, 2021, which provide concise instructions for effective and safe operations of Drones. The use of Drone Technology is being popularized among farmers through Farm Machinery Training & Testing Institutes, ICAR Institutes, KVKs and SAUs.
- iv. The Agriculture Skill Council of India has developed the 'Qualification Packs' and 'Job Roles' for training of farmers in the crop-wise commodity so as to harness the export potential of high value crops. These topics include supply chain, agri-commodity procurement/quality assayer, electronic trading supervisor, commodities risk analysis etc.
- v. The initiative of the Government of 'One District One Product' has facilitated in educating and training of farmers to upgrade their knowledge and competency in improved crop production techniques and its effective marketing through electronic trading platform (e-NAM) for income enhancement of farmers.

ANNEXURE-I

**STATEMENT SHOWING SCHEME-WISE AND YEAR-WISE FUND ALLOCATION
AND SPENT FOR LAST THREE YEARS AND CURRENT YEAR**

(Rupees in crore)

Scheme	2019-20		2020-21		2021-22		2022-23
	Allocation	Spent	Allocation	Spent	Allocation	Spent	Allocation
Extension Reforms (ATMA)	614.83	594.30	822.32	624.87	859.70	552.81	709.96
Skill Trainings (7 days & min. 200 hrs)	22.56	21.69	22.75	7.79	23.04	2.54	22.60
HRD Component of Mission on Integrated Development of Horticulture	40.57	19.02	20.49	4.72	11.98	5.18	20.54
Krishi Vigyan Kendras of ICAR	302.73	297.47	338.27	336.80	432.59	432.13	243.72
