

वार्षिक प्रतिवेदन 2019 Annual Report 2019



भाकृअनुप-कृषि तकनीकी अनुप्रयोग अनुसंधान संस्थान, क्षेत्र-II
ICAR-Agricultural Technology Application Research Institute, Zone-II

(आई.एस.ओ. 9001-2015 प्रमाणित संस्थान)
(ISO 9001-2015 Certified Institute)

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CAZRI Campus, Jodhpur-342 005, Rajasthan, India

SUCCESS STORIES

1. Integrated Farming System A gateway of success for Farm woman

Name	: Amarjeet Kaur
Address	: Village Adhoyi, Block Barara, District Ambala (Haryana)
Mob. No.	: 7015876379
Age	: 32 years
Education	: Graduation
Landholding	: 8.5 acres
Farming Exp.	: 13 years
Cropping Pattern	: - Rice-Wheat-Moong - Sugarcane+Onion-Ratoon - Potato-Onion-Fodder - Livestock : 2 Buffaloes



Use of Modern Machinery & Agri. Implements

- Submersible Tube well, Tractor
- M.B. Plough, Disc Harrow (KVK)
- Happy Seeder, DSR (KVK)

Social Media : Website <https://www.facebook.com/amarjitkaur.adhoi>
You tube channel: lady farmer Amarjit kaur [Adhoi]

Awards : Village, Block & District level

Description

Miss Amarjeet Kaur is a well-known woman farmer in Adhoyi village of Ambala district in Haryana and agriculture is the mainstay of her income to fulfil the basic requirement of her family. With the paralytic attack of her father in 2007, she has rendered all her day to agriculture farming by growing different crops on 8.5 acres of land and getting milk from dairy animals. Before coming in contact with Extension functionaries of Agriculture Department and KVK, she was unable to get higher crop production. She is active, sincere and hard working woman and never thought that her involvement in agriculture work could transform her life.

Training & Technical support from KVK:

- Miss Amarjeet Kaur got trainings and advisory services from KVK team and personnel from Agriculture department

- KVK supported her by providing technical know-how regarding RCT, Soil Testing, improved variety of seeds viz; Wheat, Chickpea, Mungbean, Mustard and invited her to participate in the trainings, WhatsApp groups, Krishak gosthis, Field visits, Exposure visits, Kisan Melas etc. on regular intervals.
- During last two years with technical guidance of KVK, she switched over to organic farming acting as a Role Model to other women farmers.

Achievements

- She has started seeds of improved varieties and seed treatment followed by bio-fertilizers and resource conservation technologies for getting high returns and reduced cost of cultivation
- Success in Integrated farming system with milk from dairy animals, Use of Vermi-compost, Vermi

wash in Crop production, Bamboo staking in cucurbit crops and growing of high yielding fodder varieties

- Cultivation of organic rice, wheat and vegetable crops also attribute to her success

- Keeping in view of water scarcity she shifted over to Maize cultivation in replace of rice crop in some area

Economics

Engaged in agriculture and allied activities, she earned a net income of Rs. 6,70,000/-/annum

Crop /Enterprise	Area (Acre)	Yield (qtl.)	Input Cost (Rs.)	Gross Return (Rs.)	Net Return (Rs.)
Wheat	5 acre	110	10,000	2,14,500	1,74,500
Rice		140	8,000	2,38,000	1,88,000
Sugarcane	3 acre	1050	30,000	3,57,000	2,67,000
Onion	0.5 acre	41.2	27,350	49,200	22,850
Potato	0.5 acre	50.5	10,000	20,200	10,200
Fodder (Chari)	0.5 acre	75.0	6,000	18,750	12,750
Milk Production	2 Buffaloes	1350 liter	47,000	54,000	7,000
Total					6,70,000

Now started organic farming (Wheat, Rice & vegetables)

Awards & Recognition in District:

- She is known as a progressive farm woman & Master Trainer for farmers in the district
- Department used her competence to train other fellow farmers
- She received Awards at district level by Hon'ble Ministers, Hon'ble MLA (Ambala City) Sh. Aseem

Goel, Agriculture Department, Krishi Vigyan Kendra, Ambala, Rotary Club and Prayas Sewa Sanasthan, Barara etc.

In view of changing climatic scenario and excess use of chemical fertilizers and pesticides in crops, she has shifted to her farming into organic farming from two years back with technical know-how from KVK team under Parampragat Krishi Vikas Yojna of Govt. schemes and acting as Role Model for other farmers and farm women in Ambala district.



Field preparation for Paddy nursery raising



Sale of organic vegetables