

Krishi Vigyan Kendra

Training Achievements

Eighty nine training courses were conducted for 1086 practicing farmers, 831 rural youth and 157 extension functionaries:

Discipline	No. of Courses	No. of Participants			
		Practicing Farmers	Rural youth	Extension functionaries	Total
Agronomy	4	81	14	-	95
Horticulture	19	310	44	43	397
Veterinary Science	23	299	419	38	756
Extension	18	113	47	38	198
Home Science	11	96	154	29	279
Plant Protection	14	187	153	9	349
Total	89	1086	831	157	2074

Front line demonstrations

Front line demonstrations (FLDs) on soybean variety JS-335 and pigeonpea variety AKT-8811 in Kharif were conducted including 25 and 21 farm families respectively with 0.4 ha area each. An average increase of 26.05% and 14.26% in yield of soybean and pigeonpea was recorded respectively.

FLD on cotton PKV-Hy-5 and CNH 120 on 4.8 ha. irrigated area was conducted on field of six farm families in Wakeshawar and Waranga villages. An average increase in yield to the tune of 20.10% and 24.41% was recorded respectively.

FLD was conducted on field of 20 farm families of Wakeshawar and Waranga villages on cotton PKV-Hy-4 on total eight ha area with 0.4 ha area each. An average increase in yield to the tune of 31.25% and 13.33% were recorded by adopting IPM practices and by applying 2% DAP spray respectively.

On campus crop demonstration

Forty two crop demonstration on cotton, chickpea, pigeonpea, soybean, fodder crops viz. Lucerne, jowar, vegetables, fruits and flowers were undertaken. The production and protection technologies of these crops were demonstrated on area ranging from 0.4 to 1 ha.

Adaptive trials and client oriented trials

Six adaptive trials demonstrating innovative technologies on production and protection of crops and livestock were undertaken on the farmer's fields by providing critical inputs.

Extension activities

Five field days were organized, in which 1700 farmers participated. During this year KVK has participated in eight Kisan Melas and nine national and state level agricultural and animal exhibitions and bagged first prize for its best presentation and display of exhibits at agricultural exhibition



organized by Kurukshtra Kisan Vikas Seva Samiti held at Sakarla, dist. Nagpur. Two camps were organized for livestock vaccination, ectoparasite control and treatment at Banwadi and Waranga village wherein more than 200 animals were vaccinated, treated and sprayed with ectoparasiticide. Health camp for children was also organized at KVK campus.

Farmers exposure visit

A team of KVK experts conducted an exposure visit of 15 farmer of Telgaon and Tishit village of Nagpur district to North India. During this visit the farmers were exposed to experimental as well as demonstration of crops and animal units of various ICAR institutes and SAUs in North India. The team visited IARI, New Delhi, NDRO, Karnal, CCSHAU, Hissar and CIRG, Makdum during October 12-21, 2003.

Agricultural diversification

Nine goat units, two buffalo units, twenty vermicompost units, one NADEP compost unit and two zero energy cool chambers were established at farmers' fields. These agriculturally diversified technologies transferred by this KVK have been well

received by farmers of all the villages and are now in demand. 2.04 ha area was covered by the fruit crops in adopted villages.

Resource generation

By imparting training and demonstrating the viable, economical and eco-friendly technologies to the farmers at KVK campus, through the sale of Osmanabadi goats, fruits, flowers, vegetables, mushroom, spawns and preserved products, etc., of Rs. 30531/- was generated. The FYM produce of goat unit and vermicompost unit approximately Rs.10000/- was utilized in KVK farm.

Diagnostic survey

Twenty four diagnostic surveys in adopted villages and other villages of Nagpur district were undertaken to suggest the remedies to overcome specific problems in crops, animals, mushroom production covering more than 45 ha cropping area and 160 animals.

Publications:

Thirty one popular articles in English, Hindi and Marathi were published by the KVK staff.

