

KRISHI VIGYAN KENDRA

Ninety one short duration (1 to 3 days) training courses were conducted in different disciplines for 1480 practicing farmers, 413

rural youths and 483 extension functionaries. In all 2376 participants benefited from the courses.

Discipline	No of Courses	No of participants			Total
		Practicing farmers	Rural youths	Extension functionaries	
Crop Production	10	232	27	25	284
Horticulture	23	386	63	97	546
Veterinary Science	14	153	120	56	329
Extension	17	254	63	113	430
Home Science	15	165	85	167	417
Plant Protection	12	290	55	25	370
Total	91	1480	413	483	2376

Similarly, 19 sponsored training courses were organized for 1 to 10 days duration in different disciplines like crop production, horticulture, plant protection, veterinary science, home science and extension deputed by state agriculture department

Maharashtra, Orissa and Punjab, RCF Nagpur, RAEM Training Institute, Nagpur, ICDS Zilla Parishad and Santaji Mahavidyalaya, Nagpur. In all 733 participants attended the course.

Discipline	No of courses	No of participants	Sponsoring agency
Crop Production	3	76	State Agril. Deptt., Maharashtra
Horticulture	1	26	SMS Kalahandi, Orissa
Veterinary Science	2	61	State Agril. Deptt. & RCF, Nagpur
Extension	1	110	Santaji Mahavidyalaya, Nagpur.
Home Science	8	366	ICDS Zilla Parishad & RAEM, Training Institute, Nagpur.
Plant Protection	4	94	State Agril. Deptt. Orissa & Punjab and RCF, Nagpur.
Total	19	733	

Front Line Demonstration

Front line demonstration (FLD's) on soybean variety JS-335 in *kharif* and chickpea variety Vijay in *rabi* season were conducted on 25 farm families each respectively with 0.4 ha area each. An average increase of 25.51 % and 20.50 % in

yield of soybean and chickpea was recorded respectively.

FLD on cotton variety CNH-120 MB and LRA-5166 in *kharif* season was conducted on field of 25 farm families in Sukli and Panjari Lodhi villages. An average increase of 16.0 % and

22.2 % in yield of CNH-120 MB and LRA-5166 was recorded respectively. Similarly, FLD on Okra variety Parbhani Kranti was conducted on 4 farm families in village Sukli. An average increase in yield to the tune of 24.2 % was recorded.

On Campus Crop Demonstrations

Forty-eight crop demonstrations on cotton, pigeon-pea, fodder crop Lucerne, 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 / on farm testing

Nine adaptive trials / on farm testing were conducted on tomato variety Pusa Ruby under rainfed condition during *kharif* 2005-06 to examine the problem of damping of disease in nursery and field. The innovative technologies on production and protection of tomato Pusa Ruby and livestock were undertaken on the farmers fields by providing critical inputs.

Extension Activities

Four field days were organized in which 235 farmers, farm women and rural youths participated. During the year KVK has participated in one Kisan Mela and five national and state level agriculture and animal exhibitions organized by the different organizations throughout the country and

displayed CICR production and protection technologies. Four camps were organized for livestock vaccination, ectoparasite control and treatment at Kaldongari, Banwadi, Sukli village wherein more than 300 animals were vaccinated, treated and sprayed with ectoparasiticide. Health camp for children was also organized at KVK campus.

Diagnostic Survey

Thirty diagnostic survey in adopted villages and other villages of Nagpur district were undertaken to suggest the remedies to overcome specific problems in crops, citrus, ber, animals and mushroom production units covering more than 60 ha cropping area and 180 animals in 25 villages of seven tehsils of Nagpur district.

Field Days

Soybean Gyan Diwas was organized on 4.10.2005 at KVK, CICR, Nagpur in which 53 farmers and farm women participated and benefited. Similarly, Chan Gyan Diwas was organized on 28.02.006 at KVK, CICR, Nagpur in which 72 farmers, farm women and rural youths participated and got benefited.

Visitors

During this period, 312 practicing farmers, farm women, rural youths and extension functionaries visited the KVK, CICR, Nagpur.

