



10 Krishi Vigyan Kendra

10.1 Training Achievements

Eighty four short duration (1 to 3 days) training courses were conducted for 2694 practicing farmers, 689 rural youths and 135 extension functionaries:

Discipline	No. of courses	No of participants			Total
		Practicing farmers	Rural youths	Extension functionaries	
Agronomy	6	701	19	-	720
Horticulture	20	527	178	28	733
Veterinary Science	21	639	171	40	850
Extension	15	633	128	61	822
Home Science	10	149	82	-	231
Plant Protection	12	45	111	6	162
Total	84	2694	689	135	3518

Similarly, 33 sponsored training courses were organized in different disciplines like horticulture, plant protection, veterinary science, home science and extension deputed by State Agriculture Department, Cotton Corporation of India, Maharashtra Centre for Entrepreneurship Development, Nagpur. In all 2237 participants attended the course.

Discipline	No. of courses	No. of participants	No. of SC/ST	Sponsoring Agency
Horticulture	5	292	68	State Agril. Dept.
Veterinary Science	5	170	25	MCED & State Agril. Dept
Extension	8	810	249	State Agril. Dept.
*Home Science	5	381	137	State Agril. Dept & LAP & SRP College Nagpur
Plant Protection	10	584	99	CCI & State Agril. Dept
Total	33	2237	578	

* One vocational training course on "Women participation in diversified agriculture" for four weeks duration was organized for P.G. students of Home Science Extension of LAD and Smt. R.P College of Home Science and Home Science Technology, Nagpur and 19 P.G. Home Science Extension students attended the course.





10.2 Front Line Demonstrations

Front line demonstrations (FLD's) on soybean variety TAMS-38, Pigeon pea variety AKT-8811 and chickpea variety ICCV-2 in *kharif* were conducted including 25, 13 and 13 farm families respectively with 0.4 ha area each. An average increase of 31.83%, 27.64% and 15.5% in yield of soybean, pigeon pea and chick pea was recorded respectively.

FLD on cotton PKV-Hy 4 on 4.0 ha irrigated area was conducted on fields of ten farm families in Wakeshwar and Waranga villages. An average increase in yield to the tune of 42.1% was recorded.

10.3 On Campus Crop Demonstrations

Fifty-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.

10.4 Adaptive trials and client oriented trials

Six adaptive trials demonstrating innovative technologies on production and protection of chickpea vishal and livestock were undertaken on the farmers' fields by providing critical inputs.

10.5 Extension activities

Five field days were organized, in which 357 farmers' farmwomen and rural youth participated. During the year KVK has participated in two Kisan melas and eight national and State level agriculture and animal exhibitions organized by the different organizations throughout the country and displayed CICR production and protection technologies. Two camps were organized for livestock vaccination, ectoparasite control and treatment at Waranga and Wakeshwar village wherein more than 100 animals

were vaccinated, treated and sprayed with ectoparasiticide. Health camp for children was also organized at KVK campus.

10.6 Farmers exposure visit

A team of KVK experts conducted an exposure visit of 13 progressive farmers of Banwadi, Kaldongari, Ghorad and Sawangi villages 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 institutions and SAU's in North India. The team visited IARI, New Delhi, NDRI, Karnal and CIRG, Makhdoom during February 14 to 21, 2005.

10.7 Diagnostic Survey

Twenty six diagnostic surveys in adopted villages and other villages of Nagpur district were undertaken to suggest the remedies to overcome specific problems in crops, animals and mushroom production units covering more than 50 ha cropping area and 150 animals.

10.8 Santra Gyan Diwas

Santra Gyan Diwas was organized on 7.12.2004 at KVK, CICR, Nagpur in which 40 farmers participated and benefited.

10.9 Women in Agriculture Day

Women in agriculture day was celebrated on 14 December 2004 at KVK. Nineteen M.Sc. extension students and 29 lady staff of CICR participated in this programme.

10.10 Resource generation

Resource generated through the training, demonstration and sales was Rs.33723/-. In addition Rs.8000/- worth goat manure and vermi-compost was utilized in the farm.

