

10. Krishi Vigyan Kendra

Training Programme

One hundred and four short duration training courses were conducted in different disciplines. As many as 3,170 participants benefited from the course.

Discipline	No. of courses	No. of participants			Total
		Farmers	Rural Youth	Extension staff	
Crop Production	19	472	111	28	611
Horticulture	21	409	126	42	577
Plant Protection	20	233	179	82	494
Veterinary Science	16	200	140	55	395
Home Science	15	207	129	346	682
Extension	13	315	38	58	411
Total	104	1836	723	611	3170

Similarly, 19 sponsored training courses were organized in different disciplines and as many as 409

officials from various State Departments of Agriculture benefited from the course.

Discipline	No. of courses	No. of participants	Sponsoring Agency
Crop Production	2	20	State Agril. Deptt. Maharashtra
Horticulture	2	82	State Agril. Deptt. Orissa and Bank of India
Plant Protection	5	110	State Agril. Deptt. AP, MP and CIPM, Nagpur
Veterinary Science	6	54	MCDC, Nagpur
Home Science	1	75	Santaji Mahavidyalaya, Nagpur
Extension	3	68	State Agril. Deptt. Punjab and West Bengal
Total	19	409	

Front Line Demonstrations

Twenty five Front Line Demonstrations with TAMS 38, a soybean variety and thirteen demonstrations of BSMR-736, a pigeonpea variety were conducted. An average increase of 20 % yield was obtained as compared to the check varieties. Fifty On Farm trials were conducted in Sukali, Wakeshwar and Mangroor villages with Ankur 651 Bt cotton hybrid. As compared to the local check hybrid, Ankur 651 Bt recorded an average yield increase of 39.2.

On Campus Crop Demonstrations

Thirty two crop demonstration on cotton, pigeonpea, soybean, fodder crop jowar, maize and lucern,

vegetables, fruits and flowers were undertaken. The production and protection technologies of these crops were demonstrated.

On Farm Testing

In crop production, nine on farm trials were conducted under rainfed conditions to demonstrate the use of foliar spray of DAP and Urea in reducing square and flower shedding. In horticulture, nine on farm testing were conducted to solve the problem of damping off disease of tomato in Nursery and field.

In Veterinary Science, ten on farm testing were undertaken for the management of low body weight gain and inferior hide quality. The result indicates that the

goats supplemented with home made concentration feed in addition to grazing and sprayed with cypermethrine (1 ml, liter water) showed significant improvement in live body weight and hide quality.

Extension Activities

Four field days were organized on cotton day, pigeonpea day, phool gyan diwas and women in agriculture day in which 239 farmers, farm women and rural youths

participated.

Diagnostic Survey

Twenty seven diagnostic surveys in adopted villages and other villages of Nagpur district were undertaken to suggest the remedies to overcome specific problems in crops and animals covering more than 56 ha cropping area and 114 animals in 20 villages of six tahsil of Nagpur district.

