

**Details of the
Best **FLDs** conducted
during last year along with
action photographs
2022-23**

Title	Demonstration on Management of Fall Army Worm in maize
No. of Demo. Area	10 (1.0 ha)
FP	Farmers are applying cypermethrin, triazofos pesticides during pest appearance stage @ 1.0 lt/ha
Demo	Application of 5% NSKE/ Azadirachtin 1500 PPM @ 5ml/l of water during egg laying stage to avoid egg hatching. <i>Application of Metarhizium anisopliae</i> @ 5gm/l of water at 15-25 days after sowing Application of Emamectin benzoate @ 0.4 gm/l of water to manage the 2 nd & 3 rd instars larvae effectively.
Characteristics of technology	Application of 5% NSKE/ Azadirachtin 1500 PPM @ 5ml/l of water during egg laying stage to avoid egg hatching. <i>Application of Metarhizium anisopliae</i> @ 5gm/l of water at 15-25 days after sowing Application of Emamectin benzoate @ 0.4 gm/l of water to manage the 2 nd & 3 rd instars larvae.



RESULTS	Yield (q/ha)	% Change in Yield	No of infested plant / mt2	% of infestation	% of cub infestation	Net Return (Rs.)	B:C
FP	25.5	-	2	38.9	25.30	21250	2.25
RP	35.4	27.8	0	4.7	6.0	32100	2.5
CD(5%)				1.05	1.17		

Title	Demonstration on Micronutrients on growth and yield of cauliflower
No. of Demo & Area	10 (1.0 ha)
FP	No use of Micronutrients.
Demo	Application of combined spray of B 50 ppm+ Mo 25 PPM thrice at 10 days interval
Details of technology	Application of combined spray of B 50 ppm+ Mo 25 PPM thrice at 10 days interval increases yield.



Results	Head diameter in CM	Yield (q/ha)	% change in Yield	Net Income (Rs./ha)	BC Ratio
FP	7.0	150	16.0	1,50,000	2.0
RP	11.2	174		1,98,000	2.32
CD (5%)	1.01 %	8.37 %		-	-

Title	Demonstration on application of growth regulator in chilli
No. of Demo & Area	10 (1.0 ha)
FP	No application of growth regulator
Demo	Spray of Triacontanol @ 1.25ml/liter at 40 , 60 and 80th days of planting reduce flower drop and increased fruit set
Details of technology	Spray of Triacontanol @ 1.25ml/liter at 40 , 60 and 80th days of planting reduce flower drop and increased fruit set



Results	No.of fruits/Plants	Yield (q/ha)	% change in Yield	Net Income (Rs./ha)	BC Ratio
FP	68.5	89.1	16.85	1,05,500	1.8
RP	80.2	104.3		1,37,500	2.1
CD(5%)	4.37 %	2.35 %			