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Significant findings of FLD (2024-25)



Season	Intervention	Farmers' practice	FLD yield (q/ha)	Yield (q/ha) in farmers' practice	% increase in yield
Kharif	Demonstration on weed management in Finger millet. Pre-emergence application of (Bensulfuron methyl 0.6%+ pretilachlor 6%) at 0.66kg/ha at 2 DAT fb 2, 4-D ethyl ester 0.50 kg/ha at 30 DAT.	Manual Weeding at 35 DAT	13.5	9.25	20

Rabi	Demonstration on INM in Blackgram. Use of soil test based fertilizers application+ organic integration (FYM @ 5t/ha or vermicompost 2.5t/ha)+ seed inoculation of Rhizobium @1.25kg/25 kg of seed.	DAP @ 20 kg/ha.	6.8	4.9	38
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pH: 6.83, OC: 0.41%, N: 157.4 kg/ha, P: 15.6 kg/ha, K: 233.6 kg/ha

Rabi	<p>Demonstration on collar rot management in groundnut</p> <p>Seed treatment with Carboxin 37.5% + Thiram 37.5 % (Vitavax power @ 2.5gm /kg of seeds, alternative spraying of Chlorothalonil 75% WP @ 1.5gm/lt. and Carbendazim 2gm./lt at 15 days interval.</p>	<p>Carbendazim+ Mancozeb @ 2 gm/lt</p>	21.0	16.5	27.2
    					