

Front Line Demonstration (Conducted during 2023)

Title	Technology		Photo
Popularization of soybean var. DSb-19 with improved agronomic practices	Popularization of soybean variety DSb-19 Seed rate: 40 kg/ha Spacing: 30cm x10 cm Seed treatment with Carbendazim+Mancozeb @ 2g/kg seed NPKS@20:40:20:15 kg/ha Seed inoculation with Rhizobium@50g+10 g sugar per kg seed		
Popularization of pre-kharif rice RC Maniphou 12 with improved agronomic practices	Popularization of pre-kharif rice RC Maniphou 12 Seed rate: 60 kg/ha, Spacing: 20cmX10cm Seed treatment with carbendazim + mancozeb @ 2g/kg of seed , NPK @ 60:40:30 kg/ha		
Popularization on Scientific cultivation of Broccoli intercropping with coriander	Broccoli var. Green magic intercropped with coriander Seed rate of Broccoli - 350kg/ha, Spacing-60cmx45 cm, Seed rate of coriander 10 kg/ha Vermicompost- 5 tons/ha		
Popularization of Scientific cultivation of Onion var. Arka Kalyan	Onion : var. Arka Kalyan Spacing: 15cmx10 cm NPK-125:60:60kg/ha	Seed rate : 10kg/ha, FYM : 5tons/ha	
Popularization of Protective Clothing for Agriculture and Allied	Developed protective clothing 1. Head dress with net. 2. Apron 3. Loose pant		
Integrated Pest and Disease Management in Pea	Pre-sowing:-Summer ploughing & Removal of residue of the previous crop. Seedling and vegetative stage:-Collection and destruction of the insects larvae -Application of neem oil 0.15 EC (1500 ppm) @ 3 ml/l to control aphids.		
Management of fall army worm in maize	Application of Enamectin benzoate 5SG @0.4g/l at the interval of 10 days.		
Popularization of Low cost Vermicomposting technique			
Popularization of Enriched compost (Made from locally available biomass)			
Demonstration on Magotic wound management in animals using extract of Ficus hisbida leaves			