

4. FLD (Proposed)

Title of FLD	Production technology of vegetable (Bottle Gourd variety- Haruna, Bitter Gourd Variety- Pali, Pumpkin Variety-Jumbo (east west)		
Season & Year	Rabi -2026		
Main Problem	Low yield		
Main cause of problem	Lack of awareness about improved varieties.		
Full detail of farmer's Practice	Local variety, No seed treatment and imbalance use of fertilizer		
Full detail of technology to be demonstrated	Improved Variety, Seed treatment, with Carbendazine @2gm/Kg, line sowing (200CMX100CM), (100CMX60CM), (150CMX100CM) and RDF-(50:60:50 NPK),		
Source of Technology with year	ICAR- RCER, Ranchi		
Name of the Technology	Production Technology of Vegetable		
Thematic area	Vegetable Production, Upland and medium, sandy and clay soils		
Name of villages	Jagdishpur, Salpatra, Pandeydih, Palani, Ankhdwara		
Farming situation	Rain-fed and irrigated		
Area (ha)/Unit (No.)	10ha	No of farmers	25
Performance indicator	Technical indicator- (I) Yield and Yield attribute (II)Economic indicator - Cost of cultivation, Gross Cost, Net income, BC Ratio (III) Farmer Feedback-		