

2. FLD (Proposed)

Title of FLD	Demonstration on Finger millet var. BM-3		
Season & Year	Kharif 2026		
Main Problem	Low productivity of finger millets		
Main cause of problem	Low yield of finger millet due to use of old variety (Desi Mandua)		
Full detail of farmer's Practice	Old Variety – Thopa kode , more seed rate (17 kg/ha) and poor agronomical practices		
Full detail of technology to be demonstrated	Use variety B.M-3, Time of nursery bed raising Mid June + seed rate @ 10 kg/ha + seed treatment carbendazime with 2 gm/kg of seed + spacing row to row 30 cm and plant to plant 10 cm + transplanting at 3-4 week old seedling + weed control 1 st 20-25 DAT & 2 nd 35-40 DAT+ 40 kg urea at top dressing after 1 st weeding..		
Source of Technology with year	BAU, Ranchi		
Name of the Technology	Variety and agronomical practices		
Thematic area	Crop production		
Name of villages	Kolhar and Bishunpur		
Farming situation	Rain-fed upland , sandy loam		
Area (ha)/Unit (No.)	10 ha	No of farmers	25
Performance indicator	(I) Technical indicator- No. of tillers, 1000 grain wt. (gm) and Yield (q/ha) (II) Economic indicator – Cost of cultivation (Rs./ha), Gross return (Rs./ha), Net Return (Rs./ha) and B:C ratio (III) Farmer Feedback- Low yield due to old varieties and poor agronomical practices		