Sl. No.	Crop / Variety	Thematic area	Technology to be demonstration	Critical inputs	Season and year	Area (ha)/ Unit	No. of farmer/ demo.	Observation to be taken
1.	Pearl millet HHB 299 / MPMH 17 **Irrigated**	ICM	Improved variety and ICM	Improved variety, bio-fertilizer & Need based Plant protection inputs	Kharif 2024	5.0	20	Plant height at harvest Yield attributes (test weight, grain & straw yield)
2.	Wheat HD-3226 / WB 02 **Irrigated**	ICM	Improved variety and ICM	Improved bio fortified variety, bio-fertilizer &need based Plant protection inputs	Rabi 2024-25	8.0	20	Plant height at harvest. No. of tillers/plant Yield attributes (test weight, grain & straw yield)
3.	Oat (HFO-611/ OS 403)	Fodder management	Improved variety and ICM	Oat seed HFO-611/ OS 403	Rabi 2024-25	2.00	20	No. of cuttings and yield Increase in milk yield Economics (cost of cultivation, gross return, net return and B : C ratio)
4.	Bajra (nutrified)	Green fodder	Improved variety and ICM	Seed	-	2.00	20	No. of cuttings and yield Increase in milk yield Economics (cost of cultivation, gross return, net return and B : C ratio)
5.	Varieties of seasonal vegetables and fruits	Nutritional management	Improved household food security through Nutri garden	Seasonal vegetable seeds and plantlets	Rabi 2024	0.5	20	Yield for family requirement Economics (money saving per month)
6.	*Kachri* (AHK – 119)	ICM	Improved variety, seed treatment, basal application of fertilizers, weed management, Need based judicious management of insects and diseases	Seed	Zaid/Kharif, 2024	2.5	20	Yield (q/ha) Economics (cost of cultivation, gross return, net return and B : C ratio)
7.	Snapmelon (AHS – 82)	ICM	Improved variety, seed treatment, basal application of fertilizers, weed management, Need based judicious management of insects and diseases	Seed	Zaid/Kharif, 2024	1.25	10	Yield (q/ha) Economics (cost of cultivation, gross return, net return and B : C ratio)
8.	Poultry RIR/Kadaknath	Back Yard Poultry	Backyard Poultry	Poultry chicks Vaccine Medicines	2024	25/UNIT	20	Body weight gain Egg production Economics (cost of production, gross return, net return and B:C ratio)

9.	Cattle	Parasitic disease management	Deworming	Albendazole and Ivermectin	2024	One bolus per animal	50	Milk yield (lit/day) Decrease parasitic disease infestation Economics (Cost of Production, gross return, net return and B:C ratio)
10.	Crossbred cattle	Low milk yield due to sub clinical mastitis	Disease management	Vit. E and Selenium, $KmnO_4$	2024	4g per day for 120 days	20	Milk yield (lit/day) Decrease sub clinical mastitis % Total cost (Rs./cow) Gross income (Rs./cow) Net income (Rs./cow) B:C ratio
11.	Crossbred cattle	Low milk yield (10-15%) due to deficiency of essential mineral in feed	Nutritional management	Methochelated mineral mixture	2024	50 gm per day for 120 Days	20	Milk yield (lit./day) Total cost (Rs./Cow) Gross Income(Rs./Cow) Net Income(Rs./Cow) B: C Ratio