Indicators of resilience for Success Story (NICRA)

1. Growth Indicators

Indicator	NICRA Village		Non-NICRA Village	
	Before NICRA 2018	After NICRA 2023	Before NICRA 2018	After NICRA 2023
Yield of major crops (q/ha):				
Paddy	25.6	40.8	25.6	34.2
Green gram	7.2	9.4	7.2	7.6
Income from major crops (Rs/ha):				
Paddy	28,520	41,712	28,520	28,188
Green gram	22,500	42,900	22,500	32,000
Milk productivity (lit/day/animal) cow : buffalo:	8.6	9.2	8.6	8.7
Income from small ruminants (Rs/ household/ year)	-	-	-	-
Income from crop production (Rs/Household/year)	51,020	84,612	51,020	60,188
Income from livestock (Rs/Household/year)	16,820	25,500	16,000	17,200
Income from fisheries	-	-	-	-
Area under horticultural crops (ha)	-	-	-	-
Irrigated area (%)	28	50	30	35
Cropping intensity (%)	-	-	-	-

2. Resilience indicators
2a. Outcome indicators

Indicator	NICRA Village		Non-NICRA Village	
	During abnormal year **2017** (Drought) Before NICRA	During abnormal year After NICRA-No abnormal year found	During abnormal year **2017** (Drought) Before NICRA	During abnormal year After NICRA-No abnormal year found
Yield of major crops (q/ha):				
Paddy	12.5	NA	12.2	NA
Green gram	-	NA	-	NA
Black gram	-	NA	-	NA
Income from major crops (Rs/ha):				
Paddy	6,250	NA	5,740	NA
Green gram	-	NA	-	NA
Black gram	-	NA	-	NA
Milk productivity (lit/day/animal)	7.2	NA	7.1	NA
Income from small ruminants (Rs/ household/ year)	-	-	-	-
Area under horticultural crops (ha)	-	-	-	-
Irrigated area (%)	-	-	-	-
Cropping intensity (%)	-	-	-	-
Income from farming (crops, livestock, fisheries, etc) (Rs/Household/year)	10,820	NA	10,000	NA

2b: Process indicators

Indicator	NICRA Village		Non-NICRA Village	
	Before NICRA	After NICRA	Before NICRA	After NICRA
Area under stress tolerant varieties (% of GSA)				
Paddy	0	50 ha	0	0
Green gram	0	12 ha	0	0
Tomato	0	0.4 ha	0	0
% Area under adoption of INM	0	0	0	0
% Area under adoption of Zero tillage/ CA/ mulching, etc.	0	0.4 ha	0	0
% Area under adoption of BBF, CF, RBF, etc.	-	-	-	-
No. of check dams/1000 ha	2	2	-	-
No. of farm ponds/1000 ha	3	3	-	-
% animals vaccinated	100	100	100	100
No. of animal health camps conducted (No/ year)	1	3	1	1
% farmers receiving agro-met advisories	20	70	20	40
Area under fodder crops/ACU or LR	0	0	0	0
No. of farmers accessing CHC services (%)	20	80	25	65
No. of households (% farmers) purchasing fodder from outside village	60	60	50	50
No. of households (%) migrating during an abnormal year	-	-	-	-
% farmers availing crop or weather insurance	10	75	10	70
Functioning of VCRMC		Poor/ average/ good		
Functioning of CHC		Poor/ average/ good		
Functioning of Seed bank		Absent/Poor/ average/ good		
Functioning of fodder bank		Absent/Poor/ average/ good		