

<b>NFSM CLUSTER DEMONSTRATION - SUCCESS STORY</b>			
Name of the Intervention: <b>NFSM Scheme during Rabi 2022-23 on Millets CD's.</b>			
	<b>District:</b> <b>BAPATLA</b>		<b>Mandal:</b> <b>KARLAPALEM</b>
			<b>Village:</b> <b>SAMMETAVARIPALEM</b>
1	Name of the Farmer	PARISA SUBBA REDDY	
2	Father Name	YEDUKONDAL REDDY	
3	Village	SAMMETAVARIPALEM	
4	Mandal	KARLAPALEM	
5	District	BAPATLA	
6	Farmer Contact No	8008336418	
7	Details of Farm/Soil Type	SANDY SOIL	
	i. Extent (in Ha)	1 Ha	
	ii. Survey No / Location	26-2, 25-3	
	iii. Irrigated/Rainfed	IRRIGATED	
8	FIG Name	RANAKAMMATALLI	
9	Name of the central Scheme/state scheme utilized by the farmer and the period	NFSM - Scheme	
10	Technologies/Good Agricultural Practices/Facilities/Benefits obtained with details	i. Seed treatment with Mancozeb @ 3g /kg seed ii. Split application of fertilizers iii. Usage of pre-emergence herbicide (Pendimethalin) for weed control iv. 13:0:45 foliar spray at the time of flowering. v. Erection of bird perches during the vegetative stage.	
11	Details of results obtained due to the adoption of technologies	i. Reduced usage of fungicide through seed treatment. ii. Least pest attack due to bird perches and border crop. iii. Conservation of natural enemies by Azadiractin spray instead of pesticides. iv. Increased yield due to split application of recommended doses of fertilizers and improved quality of yield due to multi-k application was observed v. Effective weed management achieved with pre-emergence herbicide	
	i. Procutivity/Hectare (kgs) Yield/ Hectare:	1500 kgs/Hectare	
	ii. Total Value of Productivity Yield/ Hectare X Market Value:	Rs.45000/-	
	iii. Cost of Cultivation/ Hectare	Rs.13625/-	
	iv. Net Income/Hectare	Rs.31375/-	
12	Natural resources saved/Conserved	i. Ladybird beetles ii. Spiders iii. Preying mantids	
13	Product Quality Improvement	Good Quality of Produce	
14	Marketing Strategy - Market	Access to	Sold to the traders at local market
15	Impact Points /Factors Contributing to success	i. Daily Observation of field and recording of growth parameters, natural enemies and pests. ii. Timely supply of quality inputs such as fertilizers (multi-k) and pesticide (Azadiractin) on subsidy basis.	
16	Any other relevant Information (Impact Points)	i. Farmers getting remunerative price for good quality produce. ii. Safe and quality produce free from pesticide residue can be produced for consumption.	

## Conducting Awareness Campaign on Millets – Ragi Cultivation



## Seed Treatment with Mancozeb



## Field Observations in Ragi



## Multi-K spraying in the field



## Harvesting and Threshing

