

RABI Success Story For CFLD Pulses under NFSM

KVK/Districts	:	Krishi Vigyan Kendra, Bemetara (C.G.)S	
Farmers Name	:	Shri Rahul Patel	
Address	:	Village-Kurud,Block-Saja,District-Bemetara (C.G.)	
Farmers Background information	:	He is young emerging farmer,33 years old having B.E.Degree in information technology.He is doing farming last 7-8 years.	
GPS Coordinate	:	Latitude: 21.813915	
	:	Longitude: 81.425754	
Name of Crop	:	Field Pea	
Variety	:	Paras	
Area (Acre)	:	2	
Institutional Involvement	:	KVK Bemetara has provided seed,culture for seed treatment , pesticide to farmers and giving full pacage & practices of cultivation.	
yield (q/ha)	:	7.5 q	
Important Parameters	:	Findings/results	
	:	Varity/ Practice/Intervention	Local/control
Germination	:	90	68
Plant population (per m²)	:	5-7	3-4
Weed count (per m²)	:		
Pest infestation (per m)	:	3-4	8-10
Plant height (per cm)	:	53.24	41.68
Pods/ plant (No.)	:	30-32	23-25
Yield (q/ha)	:	7.5	5.3
Technology	:	<ul style="list-style-type: none"> • Technology 1: Seed treatment • Technology 2:Line sowing with seed dril under zero tillage condition • Technology 3: Pest management • Technology 4 • Technology 5 	
Yield Performance (q/ha)			
Potential yield of variety		10 q	
District average (Previous year)		-	
State average (Previous year)		4.31	
Success Point	:	Usually this variety is performed well in this type of climate .Therefore we take this variety ,incidence of disease and pest is low.	
	:		

Economic Performance

Used Practice	Cost of Cultivation (Rs.)	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	16250	5.3	-	29150	12900	1.79
Demonstration	18200	7.5	-	51600	33400	2.83
% Increase	10.71	29.4	-	43.5	61.3	36.74

Quality Photographs:(Good crop with standing banner and shows demonstrated technology by the farmer and also sent the photographs in JPEG format)

