

KHARIF Success Story For CFLD Pulses under NFSM

KVK/Districts	:	Krishi Vigyan Kendra, Bemetara (C.G.)S	
Farmers Name	:	Shri Shiv Prasad Bandes	
Address	:	Villgage : Manpur, Block : Nawagarh	
Farmers Background information	:	He is 65 years old farmer has an experience of 50 years of farming. He majorly grow paddy, soybean, pigeon-pae in kharif and chickpea, wheat in rabi in his 5 acre land. His livelihood is mainly dependent on farming.	
GPS Coordinate	:	Latitude: 81.36475	
	:	Longitude: 21.53391	
Name of Crop	:	Pigeon-pea	
Variety	:	Rajeev lochan	
Area (Acre)	:	2	
Institutional Involvement	:	Institute has provided Seed and cultures for seed treatment with full package and practice	
yield (q/ha)	:	16.8	
Important Parameters	:	Findings/results	
	:	Varity/ Practice/Intervention	Local/control
Germination	:	75%	65%
Plant population (per m²)	:	5-6	4-5
Weed count (per m²)	:		
Pest infestation (per m)	:	1-2	4-5
Plant height (per cm)	:		
Pods/ plant (No.)	:	220-250	170-190
Yield (q/ha)	:	16.8	12.5
Technology	:	<ul style="list-style-type: none"> • Line sowing (RxR 60 cm, PxP 30 cm) • Seed treatment with Rhizobium, PSB and trichoderma • Full package and practice 	
Yield Performance (q/ha)			
Potential yield of variety		15-20	
District average (Previous year)		8.54	
State average (Previous year)		7.91	
Success Point	:	Usually in this area farmers go for the broadcasting of pigeon pea and do not treat their seeds with see treatment agents. We suggested them to maintain optimum spacing. This helped farmer to monitor the field efficiently. All the seed born diseases and wilting problems were reduced by the seed treatment. Use of Rhizobium and PSB enhanced the yield. This helped the farmers to attain the higher yield.	
Farmer's Feedback	:	Farmer is happy with the result and showing positive attitude towards the line sowing and seed treatment.	

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	30000	12.5	30000	62500	32500	1.08
Demonstration	28000	16.8	28000	84000	56000	2.00
% Increase	-7.14	34.4		34.5	72.30	85

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

