

Success Story on Improved Agronomic Practices in Sesame Cultivation (Variety: Rama)

S. N O.	Components	Details	
1.	Name of the Farmer	Ratan Biswas , S/O Nani Gopal Biswas	
2.	Address:	Mouza: Muragachha , GP:Nokari, Block: Ranaghat II Block	
	Village	Muragachha	
	Post	Ghola	
	District	Nadia	
	State	West Bengal	
3	Contact Details:	916297117923	
4	Details of the Farm (Size, Location, Water availability etc)	Farm Size: 3Bigha (approx.), Location:Same as Above, Water Availability: Shallow	
5	Membership in Self Help Group Producer, Cooperative / Company, Cooperative Society etc. (Given details)	Nil(Individual farmer)	
6	Names of the Central Sector/ State Scheme utilized by the farmers and the period	ATMA , Ranaghat II block, Department of Agriculture, Govt. of WB during 2018-19 financial year	
7	Technologies / Good Agricultural Practices / Facilities / Benefit obtained with details.	Utilization of neglected or almost fallow land by the group activity of Srija SHG, not only ensure better livelihood opportunity for them but also help them for women empowerment and social security.	
8	Details of result obtained due to the adoption of technologies & Season wise Crops grown, techniques adopted results achieved etc.)	Improved/ Present Production Technologies	Traditional / Past Production Practices
	i Crop Production (q/hac)	15.4q per hac.	12.6 q per Hac.
	ii Cost of Production per hectare (Rs)	26250/- per Ha	33700/- per Ha
	iii Net profit per hectare (Rs)	41250/-	30000/-
	iv Number of Sprays	2 times boron n cypermethrin	4 times
	v Cost of Spray (Rs)	1500.00	2850.00
	vi Natural Resource saved/ conserved like Soil, water etc.	Scheduling of irrigation like irrigation at critical growth stage (flowering stage, pod development stage) helps improved yield	Huge loss of underground water and irrigation not in proper time, brings average to low yield and pest and disease problem
	vii Product Quality Improvement	Moderate to High	Low
9	Marketing Strategy- Access to market (through Private, Cooperative, Control farming etc)	Product sold to private supplier and Govt. Procurement Cell	No marketing Strategy, Farmers are forced to sell locally , fetching low price
	Export Market (details of exports made)	Not applicable	Not Applicable
10	Factors contributing to success	Involvement of modern agronomic practices with environmental sustainability and HYV	Traditional Practice
11	Any other relevant information	Increase in Farm Income	Very negligible profit percentage

Signature : *Mohitrayee Sarkar,*
Ranaghat-II Block . Nadia .