

**Success Story on : Enhancement of rice production and conserve water  
through System of Rice Intensification (SRI).**

S.No.	Components	Details	
1.	Name of the Farmer	Debashis Ghosh	
2.	Address:		
	Village	Singhati	
	Post	Dhubulia	
	District	Nadia	
	State	West Bengal	
3	Contact Details:	+91 8343831562	
4	Details of the Farm ( Size, Location, Water availability etc)	0.4 ha, Singhati, 100 % irrigated through shallow tube well.	
5	Membership in Self Help Group Producer, Cooperative / Company, Cooperative Society etc. ( Given details)	Member of singhati Samabay krishi unnayan samiti LTD.	
6	Names of the Central Sector/ State Scheme utilized by the farmers and the period	Utilize ATMA scheme during 2018 – 2019. a. 1 Nos demonstration centre. b. Attend one day non residential training.	
7	Technologies / Good Agricultural Practices / Facilities / Benefit obtained with details.	a. Preparation of Bio-botanical pesticides are done in the farmers field on a regular basis. b. Paddy cultivated through SRI method. c. Line showing of jute intercropping with mung bean uses with multi row seed drill.	
8	Details of result obtained due to the adoption of technologies & Season wise Crops grown, techniques adopted results achieved etc.)	<b>Improved/ Present Production Technologies</b>	<b>Traditional / Past Production Practices</b>
	i Crop Production (q/hac)	46.65	42.5
	ii Cost of Production per hectare (Rs)	32048	34795
	iii Net profit per hectare (Rs)	28597	20455
	iv Number of Sprays		
	v Cost of Spray (Rs)		
	vi Natural Resource saved/ conserved like Soil, water etc.	Conserve water & soil.	
	vii Product Quality Improvement		
9	Marketing Strategy- Access to market ( through Private, Cooperative, Control farming etc)	Private	Private
	Export Market (details of exports made)		
10	Factors contributing to success	a. Improved technology b. Continuously upgrade knowledge through training , interaction with SMS, BTM & ATM.	
11	Any other relevant information		

Signature : *Arindam Patra.*