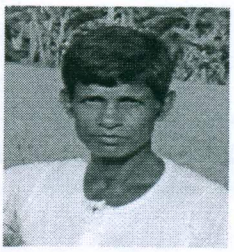
New Technology Adoption
Success Story of a Farmer
Sector- Agriculture
Year- 2018-19

Sl. No.	Components	Details	
1.	**Name of the Farmer**	NISHITH KUMAR GHOSH	
2.	**Address :**		
	Village	DAMDAMA	
	Post	ALBANDHA	
	District	BIRBHUM	
	State	WEST BENGAL	
3.	**Contact Details :**	Mob: 9800604849	
4.	**Details of the Farm (Size, Location, Water availability etc**	Size - 1 acre	
		Location – Mouza -Damdama (J.L No.-27) G.P- Sarpalehana-Albandha,	
		Water Availability – Submersible pump	
5.	**Membership in Self Help Group Producer, Cooperative / Company, Cooperative Society etc. (Given details)**	No member of any organization.	
6.	**Names of the Central Sector / State Scheme utilized by the farmers and the period**	ATMA/ NMAET (2018-19)	
7.	**Brief about Sri Nishith Kumar Ghosh**	From the beginning of his life Sri **Nishith Kumar Ghosh (aged 55 years)** attached with agriculture as their family tradition. After several participation with ATMA activities i.e. Farmers Training, Exposure visit, Demonstration he has been interested about new technology of Paddy cultivation. In the year 2018, he attended farmer's training-meeting on SAMPAD SEED GERMINATOR and SARP from the Office of Assistant Director of Agriculture, Bolpur Sriniketan Block, under ATMA programme. Then he had followed the process of SARP. This was his first step of rice production by using SAMPAD SEED GERMIONATOR and SARP Technology during Boro Season.	
8.	**Technologies / Good Agriculture Practices / Facilities / Benefit obtained with details under ATMA**	In the year 2018-19 a demonstration on SARP on Boro Paddy was newly introduced by Department of Agriculture, Govt. of W.B, Sri Nishith Kumar Ghosh has been selected for the DC. By using the technologies he has got 3 qtl. more yield than traditional methods. **The yield was 2550 kg/acre in comparison to 2250 kg/acre by traditional methods.** The variety of Paddy Seed was MTU-1010. Input materials supplied from the FIAC, Bolpur-Sriniketan Block, under ATMA during boro season. The area of land was one acre. He used modern technologies for seed bed and main field.  	

9.	**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/ha)**	63.75 q/ hac	56.25 q/hac
	ii.	**Cost of Production per hectare (Rs.)**	Rs.52837/-	Rs.56250/-
	iii.	**Net profit per hectare (Rs)**	86062.50-52837=Rs.33225.50	75937.50-56250=Rs. 19687.50
	iv.	**No. of Sprays**	2 nos	3 nos
	v.	**Cost of Spray (Rs)**	270.00	430.00
	Vi	**Natural Resource saved/conserved like Soil, water etc.**	Yes	Nil
	vi.	**Product Quality Improvement**	Yes, because use of $ZnSO_4$, Borax and proper use of fertilizer in Seed bed and main field	No improvement of product quality.
10.	**Marketing Strategy – Access to market (through Private, Cooperative, and Control farming ctc.)**		Private	Private
	Export Market (details of exports made)		-	-
11.	**Factors contributing to success**		• Individual efforts and hard work of the farmer. • Support and follow up a new technology of Seed germinator from State SAMPAD SEED GERMINATOR and Asstt.D.A, Bolpur Sriniketan Block and extension functionaries of ATMA. • Progressive attitude by nature. • Good response of Farmers and adopting use of organic manure in field.  	
12.	**Any other relevant information**		Sri Ghosh is attached with farming as his family profession, many of villagers are motivated by observing the increased yield at his field and interested to adopt SARP Technology. He always helps his neighbours. His initiative will help him to be more progressive.	

5-7-19

Assistant Director of Agriculture
&
Convenor, FIAC
ATMA, Bolpur-Sriniketan Block