

Success stories 2021

Name of farmer	Ashwini Barik
Address	At- Bandel bahal block- Sohela. Dist- Bargarh
Contact details (Phone, mobile, email Id)	
Landholding (in ha.)	2.5ha
Name and description of the farm/ enterprise	<ul style="list-style-type: none"> Considering the drought prone nature of five blocks of Bargarh district, the village Bandelbahal selected under FLD programme for demonstration of Drought Tolerant Rice variety Swarna Shreya. Shri Ashwini Barik is a Medium Farmer having few crops on rainfed farming system.
KVK Interventions	<ul style="list-style-type: none"> The demonstration of aerobic paddy Swarna Shreya was conducted at farmer field Ashwini Barik in 0.4 ha. Training on paddy seed production technology and improved varieties of Paddy was given to the farmers. Critical inputs such as Paddy Seeds (Swarna shreya), Potash Fertilizer were distributed to the farmers. Frequent field visits were made by the KVK Scientist and advised the farmers on pest and disease management.
Economic impact	<ul style="list-style-type: none"> The performance of the aerobic paddy Swarna Shreya (39q/ha) was found to be superior to paddy variety MTU 1010 (34q/ha) under drought situation. The yield of Swarna shreya increased to an extent 14.7 %. The farmer got benefitted with additional yield of 5q/ha compared to local and an additional income of Rs. 10960. Reduction in cost and higher productivity together benefited the farmers as a result total returns and the net gain over 25 percent.
Social impact	<ul style="list-style-type: none"> Farmers were highly satisfied with the performance of paddy variety Swarna Shreya under rainfed situation Social status and standard of living increased
Environmental impact	<ul style="list-style-type: none"> Short duration and high yielding varieties of paddy reduces the number of irrigations required for paddy. Improving water use efficiency and conservation under Rainfed situation. (Important as water becomes scarcer).
Horizontal/ Vertical spread	<ul style="list-style-type: none"> Farmer- Scientist interaction, training programmes are also conducted for dissemination of the technology Inspired from this success, the farmers of Sohela, Padampur, Gaisilet blocks have shown their interest to grow Paddy variety Swarna shreya during next kharif season.

