

Success Story 2018 Success Story : Tomato “Arka Rakshak” – A boon for farmers

Name of farmer	Sri Srimukha Sahu
Address	At- Baulasingha, Block- Bhatli, Dist- Bargarh
Contact details (Phone, mobile, email Id)	Mobile No.- 93480 00243
Landholding (in ha.)	1
Name and description of the farm/ enterprise	<ul style="list-style-type: none"> Sri Srimukha Sahu is a young diligent farmer. He is growing Paddy, Greengram, Vegetables such as Tomato, Cabbage, Cauliflower for sustaining his livelihood. He never used to miss tomato crop in his crop plan in his entire farming practices. Since last two year he was depressed due to more expenses towards controlling the multiple diseases in tomato such as wilt and early blight. So he contacted KVK, Bargarh for getting rid out of the problem.
KVK intervention	<ul style="list-style-type: none"> KVK, Scientists advised him to go for the IIHR released triple disease resistant (BW, TOLCV, EB) Tomato variety “Arka Rakshak”. He was supplied with 2000 nos. of seedlings for planting at a spacing of 2.5 ft. X 2.5 ft. He followed other techniques such as proper INM management, timely weed management with adequate irrigation. He was encouraged to go for proper staking during the field visit.
Economic Impact:	<ul style="list-style-type: none"> He could able to harvest 55 q. of tomato in 0.30 acre of land. By selling it @ Rs.10 /kg he earned a net profit of Rs. 32000 in a BC ratio of 1:8 . It also helped him to reduce the financial loss in use of chemicals.
Social impact	<ul style="list-style-type: none"> The attractive deep red colored firm fruit with good keeping quality attracted more consumer in the market. This gave him a unique recognition as a “Good Tomato Grower”.
Environmental impact	<ul style="list-style-type: none"> As “Arka Rakshak” is a triple disease resistant variety, it helps to control the environmental pollution caused by the use of chemical pesticide in Tomato.
Horizontal/ Vertical spread	<ul style="list-style-type: none"> Impressed by his control over multiple diseases in tomato, the tomato growers of the nearby 5 Blocks are now rushing to KVK for this tomato variety.



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