

Success story - 1

Points		Area to be covered									
Title of success story		Resilience and Riches in Vegetable Farming									
Name of farmer and detail		Sh. DhaneshwarMahato, Village- Rotra Post- Kataniaojhadih, Block – Govindpur, Dhanbad 828109 Phone- 9771316116									
Situation analysis		ShDhaneshwarMahto has 1.5 acre of land in which he was growing paddy and other crops and hardly earn to meet the days end and remain unsatisfied with present condition									
Detail of technology demonstrated		The main technology include introduction of new variety of vegetables, early nursery raising in pro-tray, line sowing, drip irrigation and overall marketing of the produce in city rather in village or local level									
Most success points		Adoption of latest varieties including hybrid, drip irrigation with poly mulch, use of RDF for each crop after soil test and marketing in city place rather in local market									
Result/Output											
Performance of technology vis-à-vis local check (Increase in productivity and returns) in table form											
Name of crops	Farmers variety & practice	Technology demonstrated	Yield q/ha			Gross income Rs/ha		Net income Rs/ha		BC Ratio	
			T.D	FP	% increase	TD	FP	TD	FP	TD	FP
Paddy	Local	MTU-1010+line sowing+ RDF+ weeding	42.5	29.5	44.06	80155	55637	47755	25837	2.47	1.88
Vegetables(Pea, bitter guard, sponge guard, musk melon, tomato,	Local	Improved+ hybrid+ drip irrigation+ RDF+ 2 hand weeding + IPM& IDM	135	75	80	145000	82500	78000	23700	2.16	1.40
Outcome		Now the area of the vegetable production increased from 2 acre to 50 acre in four years. ShMahto studying their two children in engineering									
Farmer feedback		The farmers realized the benefits of adopting the technology suggested by the KVK Dhanbad is far better than traditional one and approaching for any suggesting and implements without fail									
Photo											
Name of KVK-KrishiVigyan Kendra, Dhanbad											
Name of Host organization-Birsa Agricultural University, Ranchi											
Name of ICAR-ATARI, Patna Zone-IV											

Success story – 2

Points	Area to be covered				
Title of success story	From Tilling to Blooming: A Farmer's Journey to a Flourishing Flower Nursery				
Name of farmer and detail	Harendra Prasad Mahto, Block – Dhanbad, Dhanbad, Mob. No. 7004191044Education – B.A				
Situation analysis	MrMahto has 1.5 ha land, 02 cows and father in farming, and farming was only the source of family income, not enough to meet even basic needs. Since he has very curious to increase income of his family, therefore contacted KVK Dhanbad in 2017 for scope in floriculture due to high demand in local market				
Detail of technology demonstrated	Attended 6 days training in 2018 and 2019 on floriculture in KVK Dhanbad.				
Most success points	He started a nursery in his own name “Harry Rose Nursery” in the road side own land. The KVK scientist working him with hand in glove and regular visit to nursery. Later producing flower in net house and poly house. Now, his nursery having all annual and perennial flower to fetch the local and adjoining district demand. In 2024 he further expand the nursery by taking Uddyam loan of Rs 100000. and now his Harry Rose Nursery turn annual turn over crossed more than Rs.500000.				
Result/Output					
Performance of technology vis-à-vis local check (Increase in productivity and returns) in table form					
Annual Income					
Description	Gross Cost(Rs.)	Gross Income (Rs.)	Net Income (Rs.)		B:C Ratio
Sale of flower Plants	3,20,000	6,80,000	3,60,000		2.12
Outcome	Looking the profit in nursery 4 other nursery were started in the same village				
Farmer feedback	He is now very enthusiastic to cater the local demand and increase their income though more perennials. His main focus is to cater rose flower demand in the district of Dhanbad				
Photo					
Name of KVK-Krishi Vigyan Kendra, Dhanbad Name of Host organization-Birsa Agricultural University, Ranchi Name of ICAR-ATARI, Patna Zone-IV					