

Success story on Beetle buck (*Aegagrus hircus*)

Farmers name : Smt Raj Kumari w/o Sh. Balbir Singh
Village : Tareti
Panchayat : Mann
Block : Nadaun

NICRA Intervention: Improved Beetle Buck for breed up - gradation

Date of Commencement: 26 April, 2013

Introduction

Smt. Raj Kumari w/o Sh. Balbir Singh belonging from landless family of the project area. The main source of income was goat rearing by grazing in forest area and community land. The existing herd was very poor in breeding giving birth to one lamb in one year or even in two years resulting poor income. She is a house wife and her husband is also unemployed. Smt Raj Kumari is under matriculate.

After NICRA intervention: Goatry

The farmer came in contact with KVK and briefed her occupational problem with the staff. The concerned scientist of KVK and SRFs of NICRA project took it seriously and introduced improved breed of beetle buck for breed upgradation of the existing herd by giving one beetle buck to Smt Raj Kumari under NICRA project. After NICRA intervention of Beetle Buck and proper training from KVK Hamirpur through NICRA, she is earning more than 1 lac per annum from goatry. Now the goats are giving birth to two lambs every year and the lambs are attaining weight very fast.

No of kids and Mortality of Beetle Breed after intervention

Month	Year 2014				Year 2015			
	Male	Female	Total	Mortality	Male	Female	Total	Mortality
July	4	12	16	2	-	-	-	-
Aug	2	3	5	1	-	-	-	-
March	-	-	-	-	5	9	14	1
April	-	-	-	-	2	3	5	1

No of goat sold and capital generated

Month	Year 2014		Year 2015	
	Goats sold	Capital generate	Goats sold	Capital generate
Aug	6	34000	-	-
Sept.	6	34000	-	-
Oct	10	44000	-	-
Total	22	112000	-	-



Success story on vegetable cultivation

Farmers name : Sh. Subhash Chand s/o Sh. Kehar Singh
Village : Ghumarhata
Panchayat : Mann
Block : Nadaun
Total land : 0.4 ha
Cultivated land : 0.4 ha

Introduction

Sh. Subhash Chand is an unemployed youth of the project area and for livelihood he was depending on cultivating the land of other farmers of the area with tractor. Due to this the economic status was very poor. He has 0.4 ha cultivable land and was growing traditional crops maize and wheat. He has a roof water harvesting tank and using the stored water for growing vegetables as kitchen gardening only.

NICRA INTERVENTION

After launching NICRA project in his village, the KVK Scientists and SRFs approached him for increasing his family income by growing vegetables commercially. He agreed and lifted water from the existing water resource available near his land as per the direction of KVK staff and started growing vegetables on large scale. He was given rich knowledge of vegetables cultivation under NICRA project by providing trainings and frequent visits to his fields from time to time. He is using water saving techniques in vegetable production such as use of locally available bio-mass for mulching and ridge & furrow method of vegetable cultivation. Now he is happy with the adoption of Vegetable cultivation on commercial basis with water saving techniques and earning more than one & half lakh rupees from vegetables per annum in addition to his existing profession.

Kharif season year 2014-15

Crop	Area (ha)	Yield q/ha	Sold Rs/q	Capital generated (Rs/Season)	BC Ratio
Cucumber (Nadini F1)	0.04	175	1000	7000	3.2 2.7 (Farmer Practice)
Bitter gourd (Aman)	0.04	200	1000	8000	2.9 2.4 (Farmer Practice)
Okra (Tulsi)	0.12	150	1500	31500	2.6 2.1 (Farmer Practice)
Bottle gourd (Sharda)	0.04	250	1000	10000	3.0 2.6 (Farmer Practice)

Egg plant (Arka Keshav)	0.04	200	10 00	8000	2.3 1.9 (Farmer Practice)
Colocasia	0.04	350	1500	24000	3.3 2.7 (Farmer Practice)

Rabi season year 2014-15

Crop	Area (ha)	Yield q/ha	Sold Rs/q	Capital generated (Rs/Season)	BC Ratio
Cauliflower (F₁ 626)	0.2	325	1000	65000	2.9 2.3 (Farmer Practice)
Radish (Japanese White)	0.04	250	500	5000	2.9 2.4 (Farmer Practice)

Marketing: local market Nadaun and adjoining panchayats.

