

Backyard Poultry; Step Towards a Bright Future

Livestock is the backbone of Indian Agriculture for centuries. But the sector is facing lot of challenges due to rapid changes happening in agricultural production i.e. cropping system, water resources, diversification of crops, intensification of agriculture. Apart from changing food habits, we are also witnessing the transformation from sustenance farming to market oriented farming. Depending only on Agriculture for sustenance involves lot of hassles from unpredictable environmental conditions to market prices for the produce. So considering these data, Viable Model of backyard poultry targetting poor, widow women farmers has been introduced in all the six project villages of Pune Rural with a goal to boost their ability to earn livelihood which could enhance their standard of living. Mrs Savita Yadav a beneficiary of backyard poultry is a small farmer and owns 1.5 acre of land who also works as a seasonal wager during lean period and earn only Rs.100 per day. Having a family of 5 members and school going children, she was somehow managing financial responsibilities of the family. Being a beneficiary, initially she has been given 50 birds of RIR variety in 2015 and since then she has successfully farmed 10 batches (1 batch usually last for 3 months).



During this period, she has earned the net profit of 46500 INR after incurring expenses related to feed, vaccination and transportation. Now she is capable of earning more income than seasonal wages. After conceiving the sustainability of the intervention, she believes in regular replication. The beneficiary is maintaining all the records related to investment and earnings and planning to take the activity to the enterprise level. Profit is being utilized for fulfilling daily needs of family members. If the beneficiary continuously do the farming without any gap or in worst scenario could contain the mortality, then annually he/she can make profit of 18600 INR. Following is the Cost Benefit Analysis:

Cost Benefit Statement for 1 batch of Poultry Unit comprising 50 chicken		
Expenditure		
1.	50 Chicken @ 20 INR	1000
2.	250 kg feed @ 25 INR	6250
3.	Vaccination	100
Total Expenses (A)	7350 INR	
Income from 45 chicken (considering mortality of 5 chicken during farming)		
1.	Selling of hen 30 hen @ 250 INR	7500
2.	Selling of cock 15 cock @ 300 INR	4500
Total Income (B)	12000 INR	
Profit (B – A)	4650	
Profit in 10 batches	4650 x 10	46500 INR