

# **Success Story under RKVY**

## **'Pashusevardhanatun Samrudhi'**

**Title -** 'Development of Rural Backyard Poultry By "Supplying Mini Hatchery Units" to Self Help Groups / Poultry Cooperative Societies /individual poultry farmers'.

**Category -** Animal Husbandry

In Maharashtra state, the poultry industry has been flourished in Private sector. Commercial production of layer poultry birds as well as broiler poultry has been concentrated at the hands of big entrepreneurs, who are also undertaking contract farming activity for the broiler poultry. The role of the state government is to support the rural poultry farmers by provision of improved / low input technology poultry birds, which will be useful and profitable in backyard poultry keeping. To take view of this, Development of Rural Backyard Poultry By "Supplying Mini Hatchery Units" to Self Help Groups / Poultry Cooperative Societies /individual poultry farmers project was proposed. This project has following objectives -

To promote low input technology poultry birds in rural backyard poultry farming by facilitating availability of Day Old Chicks at farmer's door steps. To develop capacity for supplying DOCs to poultry farmers of the breeds of their choice and also to minimize the mortality among day old chicks at the door step of poultry farmers.

**Challenge -**

To overcome some challenges like, the limited infrastructure of the Govt. owned Central Hatcheries & IPDBs, they are not in a position to meet the ever growing demand of backyard poultry sector. Inadequate availability of modern & useful equipments. Inadequate bio-security measures at the Govt owned poultry farms due to shortage of funds. Lack of initiatives for promoting production of maize with an aim to reduce cost of poultry feed. Poor genetic potential of deshi poultry birds. Absence of statute /legal framework for regulating the poultry farming activities in the state.

At the time of formulation of the project, the poultry population in Maharashtra state was 647.56 lakh . as per the 18th livestock census (of the year 2007). This population has substantially increased to 301.60 lakh, (which includes 200.11 lakh backyard poultry birds). Taking in consideration of district-wise poultry population and the estimated annual production of eggs in Maharashtra state is 354.60 crores, with 33 eggs available per capita per year. Similarly, the estimated annual chicken meat production is 279.878 thousand MT as per the Integrated Sample Survey report of the year 2008-09. It is evident that, the backyard poultry population is 31 % of the total poultry birds in the state. This emphasizes the need to take due care of the backyard poultry sector. As per the Integrated Sample Survey report of the year 2008-09,. The average annual growth rate in egg production as well as meat production in the state during the span of years 2006-07 to 2008-09 has been observed to be 2-5 % & 1.45 % respectively. It has been quite essential to adopt certain measures necessary for augmenting the growth rate in poultry production. The National Development Council has also recommended 6 % growth rate in poultry production.

## Initiative –

For promoting the production of eggs as well as chicken meat, it has been quite necessary to give the impetus to all the prominent stake holders viz. Private sector (which is obviously an organized sector) and the large number of backyard poultry farmers (predominantly the women and this sector is obviously an unorganized sector). The commercial poultry production was promoted by way of policy decisions through extension of certain concessions with suitable policy decisions.

For promoting the backyard poultry, it is necessary to give the much needed infrastructural support (in form of improved poultry birds/ day old chicks at subsidized rate, hatchery units, training etc.) to the targeted beneficiaries in order to get optimum production from this sector.

From the central hatcheries and Intensive Poultry Development Blocks of department, day old chicks and hatching eggs were supplied to the small and marginal farmers, agricultural laborers as well as landless laborers according to their demand. Thus, these hatcheries are functioning with the intension to benefit the widespread unorganized sector in the state.

This strategy helps in boosting the egg and meat production of the state and in achieving the stipulated annual growth rate of 6% in egg production. At the same time, self employment and women empowerment through poultry production has been generated in the rural areas and tackling malnutrition through ensured availability of nutritious diet. Ultimately, the per capita availability of eggs and poultry meat will also increase with the growth of backyard poultry.

## Key result/ insight/ interesting fact –

312 Mini hatching units were established in Maharashtra State. In this project, mini hatchery units has been provided (Setter cum Hatcher of 400 eggs capacity each along with construction of poultry shed of 1000 Sq.Ft.) to the Self Help Groups / poultry co-operative societies / individual poultry farmers on 75% subsidy admissible over the total project cost.

### **‘Sunday ho ya Monday roj khavo unday’**

Some beneficiary’s success stories are below.

Sr. No	Particulars	Details
1	Name of the Scheme	Supply of Mini Setter Hatcher to Beneficiaries Under RKVY.
2	Component of the Scheme	1. Mini Setter Hatcher Machine with a capacity of 400 eggs,. 2. Hatching eggs - 2000 . 3. High Capacity Inverter 4. One Day Training 5. Service Warranty for 3 Years.
3	Project Cost	Rs. 1,64,000/-, Beneficiary share Rs. 41000/-
4	Year of the Implementation	2012-13
5	Name of the Beneficiaries	Shri. Jaiprakash Narayan Thakur Mobile.No.9923900678

6	Address	At/post- Bhandaraali,Tarapur, Block and Dist. Palghar - 401502
7	Education	10 <sup>th</sup> Class and ITI Diploma in Fitter
8	Date of the Machine Supplied	20/03/2012
9	Occupation and Source of Income	Rural Entrepreneur in Poultry & Mini Setter Hatcher Runner
10	Details of the Income	<ol style="list-style-type: none"> <li>1. He has Increased the capacity of Hatcher – setter from 400 eggs to 1200 eggs.</li> <li>2. Chicks Produced (in 38 Batches) - 37,730. (From Year 2012-13 to August 2016)</li> <li>3. Generates income by selling 37730 Day Old Chick (@Rs.20 to 23/- per Chick.)</li> <li>4. Also generates income by Selling grown birds of 1-2 months age @ Rs.180/- per kg.</li> <li>5. He has the Foundation Stock of LIT birds 100+10.</li> <li>6. He is selling hatching eggs @Rs.10/- and Table egg @Rs.8/-</li> <li>7. Selling the birds @Rs.300 to 350/-</li> </ol>
11	Second Instalment of assistance	Financial Assistance of Rs. 1, 12, 500/- for Poultry Shed contraction (40X50 Sq. Ft.)in the year 2014-15 was given under RKVY Scheme
12	Remark	Monthly income Rs. 25,000 to 30,000/- . Getting enthusiastic became entrepreneur and started his own feed mill.

Shri. Jaiprakash Narayan Thakur Mobile.No.9923900678  
At/post- Bhandaraali,Tarapur, Block and Dist. Palghar – 401502





**Visit of Hon'le Principal Secretary (ADF), Deputy Secretary with AH field Officers Govt. Of Maharashtra and Shri. Jaiprakash Narayan Thakur Dated 14 July 2016**

sr. no	Particulars	Details
1	Name of the Scheme	Supply of Mini Setter Hatcher and Assistance for poultry construction to Beneficiaries Under RKVY.
2	Component of the Scheme	<ol style="list-style-type: none"> <li>1. Mini Setter Hatcher Machine with a capacity of 400 eggs,.</li> <li>2. Hatching eggs - 2000 .</li> <li>3. High Capacity Inverter</li> <li>4. One Day Training</li> <li>5. Machine Service Warranty for 3 Years.</li> </ol>
		1. Financial Assistance of Rs. 1, 12, 500/- for Poultry Shed contraction (40X50 Sq. Ft.)in the year 2014-15 was given under RKVY Scheme
3	Project Cost	Project Cost of Supply of Mini Setter Hatcher Rs. 1,64,000/-, Beneficiary share Rs. 41000/-
4	Year of the Implementation	2012-13
5	Name of the Beneficiaries	Shri. Balsing Pratapsing Chavan Mobile.No. 9765511430
6	Address	At/post -Vihigaon Tal. Khamgaon Dist. Buldhana.
7	Education	10 <sup>th</sup> Std.
8	Date of the Machine Supplied	Year 2012-13
9	Occupation and Source of Income	Poultry farming.
10	Details of the Income	<ol style="list-style-type: none"> <li>1. He has Increased the capacity of Hatcher –setter from 400 eggs to 1000 eggs.</li> <li>2. He rears 6 to 7 batches per year and gets Rs.15000/- per batch profit.</li> <li>3. He gets profit of Rs. 25 to 30000/- per batch from selling birds through Poultry farming.</li> <li>3. Also he has got opportunity to supply 4 week age of Low input technology birds to 393 beneficiaries as Mother Unit Runner in in Rural backyard poultry development Scheme. In this scheme he got Rs. 60000/- subsidy and Rs. 50 per bird.</li> </ol>
11	Second Instalment of assistance	Financial Assistance of Rs. 1, 12, 500/- for Poultry Shed contraction (40X50 Sq. Ft.)in the year 2013-14 was given under RKVY Scheme.
12	Remark	He is <b>Mother Unit Runner</b> and Supplying birds to beneficiaries in Rural backyard poultry development Scheme and to nearby area. Getting enthusiastic he became entrepreneur and started his own <b>feed mill</b> . Also he started <b>Quail eggs hatching in his Setter Hatcher</b> by his own experience. He is having license of Quail Farming and Hatching. Also he supplied Birds of Satpuda Breed. From his experience, he is working as <b>Community Resource Person, too</b> .

## Photographs

Shri. Balsing Pratapsing Chavan Mobile.No. 9765511430  
At/post- Vihigaon Tal. Khamgaon, Block and Dist. Buldhana.



Shri. Balsing Pratapsing Chavan setting egg in Setter hatcher



Shri. Balsing Pratapsing Chavan working in Poultry Farm.



Shri. Balsing Pratapsing Chavan distributing 4 weeks old birds to beneficiaries in RBP Scheme



