

**'Livelihood support to farmers through Rural Backyard
Poultry rearing
under
'State Plan" during the year 2023-24**

Project Cost: Rs. 1179.5795 lakh

(Period 2023-24)

**Directorate of Animal Husbandry & Veterinary Services,
Odisha, Cuttack**

**“Livelihood Support to farmers through Rural Backyard poultry rearing” under
State plan during the year 2023-24**

Introduction

Raising improved local poultry breeds in backyard is an important source of livelihood for the rural people of Odisha. Backyard poultry rearing gives high return, since the cost towards raw material and maintenance are low. The birds can be easily reared and handled by the farmers in village condition. Improved Low input technology birds like Vanaraja, Chhabro, Kuroiler, Rainbow Rooster, Kalinga Brown, RIR and Other approved breed of GoI etc. have high meat quality, good body weight and are disease resistant.

A small backyard flock can meet the egg and meat requirements of a farmer household and also provides additional income. A valuable by-product is the chicken manure which is an excellent organic fertilizer. The dual purpose low input technology birds are reared under scavenging condition. These indigenous birds are hardy with egg laying capacity (up to 120-125 eggs per year) and high weight gain capacity (2.5 kg to 3 kg at 4 months). The eggs are brown coloured and fetch good price compared to white shelled eggs.

Under the scheme, individual farmers belonging to SC/ST, Transgenders, differently able (Min 40% disability) category and poor farmers will be provided with 50 nos of unsexed 4wks old Low Input Technology (LIT birds).


Aim & Objective

The project intends

- To support the nutritional requirement of the people through consumption of animal protein.
- To promote backyard poultry rearing to enhance incomes of rural people.

Strategy

31,377 Individual farmers belonging to SC/ST, Transgenders, differently able (Min 40% disability) category and poor farmers will be supported for rearing 50 unsexed Low Input Technology (LIT) poultry birds under State plan during the year 2023-24 with 100% subsidy. Community level volunteers like PraniMitras/Comitras can be roped in for vaccinating the poultry birds reared at backyard.



Selection of Farmers

1. This scheme will be implemented for the individual farmers (both male & female) belonging to SC/ST, Differently Able (Min 40% disability) category, poor farmers and Transgenders.
 2. **While availing subsidy, beneficiary family will be considered instead of individual member of family. One beneficiary family should not be provided with multiple benefits under one particular scheme. A family will not be eligible for subsidy under the same scheme if any of its members has got subsidy during last three years.**
 - i. The certificate of identity as transgender persons issued by District Magistrate as per "The Transgender Persons (Protection of Rights) Act, 2019" will be accepted for Transgender category.
 - ii. For differently able persons the certificate of disability issued by certifying authority / competent authority indicating 40% or more disability as per "The Rights of Persons with Disability Acts, 2016" will be accepted.
- The district wise indicative target of beneficiaries to be covered is shown at **Annexure-1**. The Director AH&VS may revise the district target as per the demand.
 - The beneficiaries to be covered under the scheme shall be Aadhar linked to prevent duplication.
 - The beneficiaries will be selected in transparent manner and the list of the farmers with signature of the concerned LI and the PRI members will be submitted to the concerned BVO.
 - The BVO after countersigning the beneficiary list will submit the same to the concerned CDVOs for approval.
 - Block wise training of the beneficiaries shall be organized by the BVO. 50 farmers in a batch will receive training on recommended management practices including brooding, feeding, watering and rearing young chicks on backyard poultry out of the IEC funds.
 - The Pranimitras/ Gomitras, will be oriented at Block Hqr by AVAS/ BVO regarding recommended management practices in backyard poultry. They will be roped in to guide the farmers in field for managing backyard poultry units.
 - Small-scale poultry units in the backyard will be managed by households using family labour.
 - A Night Shelter will be constructed before receiving chicks by the beneficiaries using local available materials with minimum expense. The assistance of Rs 500


will be provided to each farmer for construction of a night shelter through DBT.

- The farmers will arrange feed for chicks during the early stage as per the availability of local ingredients. The birds will be reared in free range system with little hand-feeding especially kitchen-wastes.
- 50 numbers of four wks old unsexed Low Input Technology (LIT) birds will be distributed to each farmer in two phases (25+25) with a gap of 2 months.
- Geo-tagged photographs of each backyard poultry unit should be recorded.
- Timely disease prevention measures through routine vaccination and other healthcare programs will be taken up to minimize occurrence of diseases and thus preventing mortality of birds.
- Quality checking of chicks procured by the beneficiaries shall be ensured by concerned BVOs.
- All data with regards to the scheme should be entered online in the DSS Portal at block and district level.
- The daily progress report will be uploaded in the online DSS portal by CDVO.
- Administrative Cost will be given to CDVOs to meet the expenditure incurred towards monitoring & supervision of the scheme.
- The block wise final list of the beneficiary will be uploaded in the Directorate website.
- Subsidy will be released to the beneficiaries in their bank account through DBT mode only.

Supply Chain

As the quantity of chicks to be supplied is huge in nos, Govt. Hatcheries/ farms as well as the Private suppliers may not be able to supply all the required nos of chicks. Moreover, if the farmers procure individually, the overhead expenses will be more, as the number of chicks per farmer is less and chicks will be purchased in two phases. So, the CDVOs will facilitate the distribution of chicks to maintain proper quality.

Procurement of 4 wks old unsexed LIT birds can be made from Govt. Poultry Farms/ hatcheries, Chick Rearing Units established under State Plan, NLM & Mother unit of Backyard Poultry scheme as well as from empaneled poultry bird suppliers. The empanement of Private poultry birds suppliers will be made by Directorate AH & VS, Cuttack following due procedure & the list of suppliers will be intimated to CDVOs later.



Monitoring

Regular monitoring will be done by the SDVO Concern along with ADVO LP under the direct supervision of the CDVO. The Directorate of AH & VS will coordinate and monitor the progress of implementation of the scheme every fortnight.

FINANCIAL LAYOUT

Year	Particulars	Unit Cost in lakh`	No. of Unit	State Share @ 100% subsidy in lakh	Admin cost @ 0.25% of total cost in lakh	Total funds from State plan in lakh
2023-24	Livelihood support to farmers through Rural Backyard poultry rearing for 31,377 farmers belonging to SC/ST, Transgenders, differently able (Min 40% disability) category and poor farmers	0.0375	31377	1176.6375	2.942	1179.5795

Time frame

The scheme will be implemented during the year 2023-24.

Items	Quarter	2023-24											
		Ap ril	M ay	Ju ne	Ju ly	A u g	Se pt	O ct	N o v	D ec	Ja n	F e b	M ar
Beneficiary selection by BLIT & Approval of the beneficiary list by the CDVO													
Distribution of night shelter subsidy to beneficiaries													
Empanelment of Poultry birds supplier													
Distribution of birds to the beneficiaries in 1st phase													
Distribution of birds to the beneficiaries in 2nd phase													
Grounding of units/Release of subsidy													

Economics

Sl. No.	Particulars	Free range system
1	To rear 50 unsexed birds Low Input Technology (LIT) Birds like Vanaraja, Rainbow Rooster, Kuroiler, Chhabro, Kalinga Brown and RIR and similar type of breed as recommended by GOI.)	Male birds up to marketing age and Female birds till 72 weeks of production
2	Production	120 eggs per LIT bird/Year
	Breakup of the Unit cost	
3	A night Shelter of local available raw materials to be constructed by Farmer	Rs.500
4	Cost of 4 weeks old Chicks (@ Rs. 65/- for 50 birds	Rs.3250
	Total	Rs.3750.00

Handwritten signature

5	Recurring Expenditure – Feeding	
	(a) For females & males (5 to 16 weeks) 84 days @ 30gm./bird/ day [Say, 2.5 Kg. x 48 birds x Rs.20/-] with 4% mortality	Rs.2,400/ (Farmer's Contribution)
	(b) For females (16 to 72 weeks) @ 30 gm./ day/ bird (Say 12 Kg. x 24 birds x Rs.20/-) with mortality 5%	Rs.5,760/- Farmer's Contribution)
6	Total Recurring & Non recurring Expenditure (I)	Rs.11,910/-
7	Selling Price	
	(a) Males 24 Nos.	
	ii. Sale Price of 24 LIT Males @ Rs.300/- per bird	Rs.7,200/-
	(b) Spent hens (24 Nos.) Rs.250/- per bird x 24	Rs.6,000/-
	(c) Sale of Table Eggs	
	ii. Sale of table eggs - at the rate of Rs.6.50/- eggx120 x 24	Rs.18,720/-
	Total Receipts (II)	Rs.31,920/-
8	Net Profit (II – I) per batch in 18 months year	Rs.20,010/-
9	Net Profit per batch in one year	Rs.13,340/-

Ch

Category wise District physical target "Livelihood support to farmers through Rural Back yard poultry rearing "during the year 2023-24							
Sl. No.	Name of District	No. of Blocks	Total No. of GP in the District	Physical target for 2023-24	SC	ST	GENERAL
1	Angul	8	225	993	188	139	666
2	Balangir	14	317	1400	251	249	900
3	Balasore	12	356	1572	323	175	1074
4	Bargarh	12	253	1117	226	210	681
5	Boudh	3	69	305	73	38	194
6	Bhadrak	7	218	963	214	19	730
7	Cuttack	14	373	1647	313	59	1275
8	Deogarh	3	70	309	52	109	148
9	Dhenkanal	8	212	936	185	127	624
10	Gajapati	7	149	658	45	312	301
11	Ganjam	22	503	2221	433	75	1713
12	Jagatsinghpur	8	198	874	191	6	677
13	Jajpur	10	311	1373	325	108	940
14	Jharsuguda	5	78	344	62	105	177
15	Kalahandi	13	310	1369	249	342	778
16	Kandhamal	12	171	1200	190	602	408
17	Kendrapada	9	249	1100	237	7	856
18	Keonjhar	13	297	1312	153	571	588
19	Khordha	10	190	839	110	39	690
20	Koraput	14	240	1060	152	504	404
21	Malkangiri	7	111	1000	225	547	228
22	Mayurbhanj	26	404	1784	132	996	656
23	Nabarangapur	10	189	835	121	400	314
24	Nayagarh	8	194	857	122	51	684
25	Nuapada	5	131	1000	138	290	572
26	Puri	11	268	1183	226	4	953
27	Rayagada	11	182	804	116	390	298
28	Sambalpur	9	138	609	122	198	289
29	Subernapur	6	109	481	123	45	313
30	Sundargarh	17	279	1232	113	585	534
Total		314	6794	31377	5410	7302	18665

NB:

- i. The target can be interchangeable among the reserved category.
- ii. In case of non availability of beneficiary in reserved category, then the target can be interchangeable with the General category.
- iii. Beneficiaries will be selected on first cum first serve basis.