

**'Livelihood support to individual members of WSHGs in  
the PVTG districts through Back yard poultry rearing  
under**

**'State Plan" during the year 2023-24**

**Project Cost: Rs. 751.875 lakh**

**(Period 2023-24)**

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

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**“Livelihood support to individual members of WSHGs in the PVTG districts through Back yard poultry rearing” under State plan during the year 2023-24**

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**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. The Aseel variety birds have good 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 Aseel variety birds are reared under scavenging condition. These indigenous birds are hardy with egg laying capacity (up to 60-80 eggs per year) and weight gain capacity (1.5 kg to 2 kg). The eggs are brown coloured and fetch good price compared to white shelled eggs.

Under the scheme, 20000 individual members of WSHG in 12 numbers of the PVTG districts will be provided with 40 nos of unsexed 4wks old Aseel Variety birds (20 nos in 1<sup>st</sup> phase & 20 nos in 2<sup>nd</sup> phase) in a gap of 2 months.

**Aim & Objective**

The project intends

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

**Strategy**

20,000 individual members of WSHG in the 12 PVTG districts belonging to PVTG Households will be provided with 40 nos of unsexed 4wks old Aseel Variety birds (20 nos in 1<sup>st</sup> phase & 20 nos in 2<sup>nd</sup> phase) in a gap of 2 months during the year 2023-24. Community level volunteers like PraniMitras / Gomitras can be roped in for vaccinating the poultry birds reared at backyard.



## **Selection of Farmers**

1. This scheme will be implemented for the individual WSHG members belonging to PVTG Households. **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 district wise target of beneficiaries to be covered has already been communicated vide 6052(12)/Vet, dated 12.05.2023 after receiving it from the Director OPELIP (enclosed in Annexure-I).**
  - ii. The Special Officers of the Micro Project Agency (MPA) will provide the no. of eligible Households against the target for each MPA to the concerned CDVO of the district in transparent manner.
  - iii. The CDVO will send the list of Beneficiary to the concerned BVOs of the district.
  - iv. The CDVOs of the 12 PVTG districts may place the night shelter assistance @ Rs 500.00 per beneficiary in the MPA(OPELIP) FARD Accounts under the scheme "Support to PVTG Households through Rural Backyard Poultry Rearing" for smooth distribution of funds to the beneficiaries after due selection of PVTG farmers.
  - v. Block wise training of the beneficiaries shall be organized by the BVO. 40 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.
  - vi. The Pranimitras/ Gomitras/ LI of MPA 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.
  - vii. Small-scale poultry units in the backyard will be managed by households using family labour.
  - viii. A Night Shelter will be constructed before receiving chicks by the beneficiaries using local available materials with minimum expense. **The cost of night shelter assistance @ Rs. 500/- per farmer will be placed to Special Officer of respective MPAs for distribution of same amount to the selected beneficiary through DBT mode only.**



- ix. 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.
- x. The farmers will be provided with 40 nos. of unsexed 4wks old Aseel Variety birds (20 nos. in 1<sup>st</sup> phase & 20 nos. in 2<sup>nd</sup> phase) in two phases in a gap of 2 months and the birds will be reared in free range system with little hand feeding especially kitchen waste.
- xi. Geo-tagged photographs of each backyard poultry unit should be recorded.
- xii. Timely disease prevention measures through routine vaccination and other healthcare programs will be taken up by the concerned Veterinarian with the help of LI of MPA to minimize occurrence of diseases and thus preventing mortality of birds.
- xiii. Quality checking of chicks procured by the beneficiaries shall be ensured by concerned BVOs.
- xiv. All data with regards to the scheme should be entered online in the DSS Portal at block and district level.
- xv. The daily progress report will be uploaded in the online DSS portal by CDVO.
- xvi. Administrative Cost will be given to CDVOs to meet the expenditure incurred towards monitoring & supervision of the scheme.
- xvii. The block wise final list of the beneficiary (PVTG Households) will be uploaded in the Directorate website.
- xviii. Subsidy will be released to the beneficiaries in their bank account through DBT mode only.

#### **Supply Chain**

Regarding supply of Aseel/ Deshi variety birds, for Procurement of 4 wks old unsexed Aseel / Deshi variety birds, empanelment of poultry bird suppliers will be made by Directorate AH & VS, Cuttack & the list of suppliers will be intimated later. The CDVOs will facilitate the distribution of chicks for better quality.

#### **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

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coordinate and monitor the progress of implementation of the scheme every fortnight.

### Time Frame

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

Items	Quarter	2023-24											
		April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Special Officers of the Micro Project Agency (MPA) will provide the no. of eligible Households against the target for each MPA to the concerned CDVO of the district													
Distribution of night shelter subsidy to beneficiaries by CDVOs in the MPA(OPELIP) FARD Accounts under the scheme after due selection of PVTG farmers.													
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													

### FINANCIAL LAYOUT

Year	Particulars	Unit Cost in lakh`	No. of Unit	State Share @ 100% subsidy Supply of 40 nos of 04 weeks old birds with unit cost of Rs 3750/- 1. Rs 500.00 towards night shelter) 2. Rs 1625.00 towards cost of 4 weeks old unsexed 20 nos of Aseel Variety birds in 1 <sup>st</sup> phase 3. Rs 1625.00 towards cost of 4 weeks old unsexed 20 nos of Aseel Variety birds in the 2 <sup>nd</sup> phase	Admin cost @ 0.25% of total cost in lakh	Total funds from State plan in lakh
2023-24	Livelihood support to individual members of WSHG in the	0.0375	20000	750.00	1.875	751.875

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	PVTG districts through Backyard poultry rearing					
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### Economics

Sl. No.	Particulars	Free range system
1	To rear 40 unsexed Aseel Variety birds in 2 phases , 20 birds in each phase in a gap of 2 months	Male birds up to marketing age and Female birds till 72 weeks of production
2	Production	60 eggs per Aseel bird /year
	<b>Breakup of the Unit cost</b>	
3	A night Shelter of local available raw materials to be constructed by Farmer	<b>Rs.500</b>
4	Cost of 4 weeks old 40 nos of unsexed Aseel Variety birds (@ Rs. 81.25/- per birds	<b>Rs.3250</b>
	<b>Total</b>	<b>Rs.3750.00</b>

5	<b>Recurring Expenditure – Feeding</b>	
	(a) For females & males (5 to 16 weeks) 84 days @ 30gm./ bird/ day [Say, 2.5 Kg. x 38 birds x Rs.20/-] with 4% mortality	<b>Rs.1,900/- (Farmer's Contribution)</b>
	(b) For females (16 to 72 weeks) @ 30 gm./ day/ bird (Say 12 Kg. x 18 birds x Rs.20/-) with mortality 5%	<b>Rs.4,320/- (Farmer's Contribution)</b>
6	<b>Total Recurring &amp; Non recurring Expenditure (I)</b>	<b>Rs.9,970/-</b>
7	<b>Selling Price</b>	
	(a) Males 19 Nos-	
	ii. Sale Price of 19 LIT Males i,e 1.5 kg @ Rs.350/- per kg	Rs.9,975/-
	(b) Spent hens (18 Nos.) i,e 1.8 kg @ Rs.250/- per kg x 18	Rs.8,100/-
	(c) Sale of Table Eggs (19 birds with 80% laying)i,e 15 birds	
	ii. Sale of table eggs - at the rate of Rs.15.00/- egg x 60 x 15	Rs.13,500/-
	<b>Total Receipts (II)</b>	<b>Rs.31,575/-</b>
8	<b>Net Profit (II – I) per batch in 18 months year</b>	<b>Rs.21,605/-</b>
9	<b>Net Profit per batch in one year</b>	<b>Rs.14,403/-</b>

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## Annexure-I

District wise physical target for "Livelihood support to individual members of WSHGs in the PVTG districts through Rural Back yard poultry rearing" during the year 2023-24			
Sl. No.	Name of District	Name of MPA	Total target for the year 2023-24
1	Angul	PBDA Jamardihi	1289
2	Deogarh	PBDA Rugudakudar	850
3	Gajapati	LSDA Serango	2400
		SDA Chandragiri	1053
4	Kalahandi	KKDA Lanjigarh	800
5	Kandhamal	KKDA Belghar	1165
6	Keonjhar	JDA Gonasika	2000
7	Malkangiri	DDA K. Gumma	1334
		BDA Mudulipada	1655
8	Mayurbhanj	HKMDA Jashipur	500
		LDA Morada	1000
9	Nuapada	CBDA Sunabeda	700
10	Rayagada	DKDA Chatikona	1400
		LSDA Puttasingh	1000
		DKDA Parsali	700
11	Sundargarh	PBDA Khuntagaon	1000
12	Ganjam	TDA Tumba	1154
<b>Total</b>			<b>20000</b>

