

**‘Support to Farmers for Layer Farming (1000 Bird Capacity)  
in Cage System’ in Individual Mode**

**under**

**“State Plan Scheme” during the year 2020-21**

**(State Plan : Rs.1993.00 Lakh)**

**(Period 2020-21)**

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

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## **Modalities for implementation of the scheme 'Support to Farmers for Layer Farming (1000 Bird Capacity) in Cage System' in Individual Mode during the year 2020-21**

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### **Background**

Poultry has been the fastest growing sector in providing employment to a significant number of people in the State. Poultry rearing is done for the egg and meat production. The State is still lagging behind the national average in per capita availability of eggs. Against the National per capita consumption i.e 69 eggs per Annum, in Odisha, it is only 46 eggs. As per the Odisha Poultry Policy 2015, it is targeted to achieve production of 100 lakhs of eggs per day by 2020.

Odisha with the layer population of 80 lakhs producing 65 lakhs eggs per day. However, to increase the per capita availability of eggs, and to meet the nutritional requirement, the layer poultry farming has to grow substantially. Under this scheme layer units with 1000 birds in cage system will be promoted among the farmers to enhance the egg production in the State. The layer farming in cage system can help to meet the nutritional requirement of growing rural population of the State. It can also be a source of additional income for the farmers.

### **Aim:**

This programme aims to support 656 farmers to establish layer farming in Cage system for income generation and to ensure household food security in rural area during 2020-21.

### **Objectives:**

- To strengthen the local Poultry Production Systems for enhancing livelihoods and also for generation of additional income among the farmers through egg production.
- To support the nutritional requirement of the people through consumption of animal protein.
- To build the capacity of the farmers for undertaking Layer Farming in Cage system as a profitable mini-enterprise
- To create employment in rural areas particularly among the farmers.

### **Target Beneficiaries:**

Under the proposed project, 656 farmers will be covered.

## 1. Selection of farmers.

- i. The willing farmers will be eligible to avail support. **Priority to be given to improve the livelihood of migrant workers of the state who have suffered serious economic loss and are in distress along with SC/ST beneficiaries.**
- ii. Each farmer/ entrepreneur will apply in the prescribed format as specified in **Annexure-I**, to the respective Block Veterinary Officer (BVO) through local Livestock Inspector (LI)/ Veterinary Technician (VT) / Sub Assistant Veterinary Surgeon (SAVS).
- iii. The BVO shall compile the Block wise applications and thereafter undertake a joint verification of the proposed poultry unit. The Block Level Inspection Team shall comprise of the following members
  - a. BVO/AVAS
  - b. Concerned Livestock Inspector
- iv. The block level inspection team will take geo tagged photographs (minimum 4 photos from all angles of the site) of the site at the time of initial inspection. The team has to ensure that the proposal is a new project.
- v. On recommendation by the Block Level Inspection Team, the respective BVO shall forward the applications for rearing of layer birds to the CDVO.
- vi. On receipt of applications by the CDVO, a District Level Committee comprising of CDVO, ADVO (LP) and PD, DRDA under the Chairmanship of the District Collector shall approve the final list of beneficiaries of the District.
- vii. After approval of the list, Go ahead letter to the eligible beneficiary will be issued by the concerned CDVO in the format enclosed at Annexure-II.
- viii. The L.Is/ Prani Mitras/ Gomitras / other such workers will be tied up for providing handholding support to the farmers.
- ix. After issue of go-ahead letter, the farmer will construct the poultry shed and other infrastructure as required in cage system of farming.
- x. Thereafter, the block level Inspection Team will inspect the poultry shed within 2 weeksperiod from the date of intimation by the beneficiary. They will take a geo-tagged photograph of the Layer Shed.
- xi. The Inspection Team will submit the geo-tagged photograph of the Layer Shed and recommend to the concerned CDVO for release of 40% of the eligible subsidy.
- xii. Thereafter the beneficiary will start rearing the birds. After induction of birds of fourteen weeks old, the beneficiary will intimate local AVAS/ BVO in the format enclosed at Annexure-IV.

- xiii. Thereafter, the block level Inspection Team will inspect the fully stocked layer unit. They will take a geo-tagged photograph of the Layer Unit and recommend to the concerned CDVO for release of remaining 60% of the eligible subsidy.
- xiv. The subsidy will be released in **two phases** (40% of the project cost i.e., Rs. 3.0368 lakh) through DBT mode to the beneficiary just after construction of layer shed and finally after establishment of unit with due asset verification by the inspection team.
- xv. The CDVO concerned will submit a monthly report on the implementation of the scheme to the Directorate of AH & VS, Odisha.
- xvi. The beneficiary list will be submitted by the CDVO to the Director AHVS which will be uploaded in the website of Directorate of AH&VS.
- xvii. The District wise list of beneficiaries to be covered is at Annexure - VI.

**Modalities of implementation:**

1. The beneficiary will be provided a maximum of 40% subsidy of Rs3.0368 lakh per layer unit.
2. The selection of beneficiary shall be made in a transparent manner by the CDVOs. Identification of beneficiaries must be made with Aadhar linking at the time of submission of application.
3. The CDVOs and BVOs should facilitate credit linkage from banks to the farmers for availing loans to create a Layer farm in cage system, as per the requirement of the beneficiary.
4. CDVOs in consultation with Lead District Manager of the concerned district shall take steps for arranging bank loan to the farmers for successful implementation of the scheme.
5. SLBC, Odisha will be requested to instruct local banks for providing co-lateral free loans to these farmers for successful implementation of all the newly launched schemes of Fisheries & ARD Department.
6. The subsidy amount shall be released to the Aadhar linked bank account of the beneficiary through DBT mode in two phases i.e. 40% of the subsidy shall be released after construction of Layer shed and 60% of the subsidy shall be released after establishment of the layer unit.
7. All projects shall be Geo tagged with photographs and release of subsidy shall be made only after joint verification of the project by concerned BVO, Livestock Inspector and concerned Panchayat Extension Officer of the G.P.
8. No additional manpower or Consultants shall be engaged for implementation of the scheme. This scheme shall be implemented with existing field staff.

9. No funds shall be kept towards administrative expenditure under this scheme.
10. Those beneficiaries who have availed subsidies in similar types of schemes of Govt. of India or State Government previously shall not be included under this scheme. While selecting the beneficiaries priority should be given to Women SHGs member, ST, SC and migrant workers who have returned to their native village due to COVID-19.
11. Quality checking of chicks procured by the beneficiaries shall be ensured by concerned BVOs.
12. Due to outbreak of COVID-19, officials to take measures like use of sanitizer and masks with maintaining social distance for providing training to farmers in small group of 20 persons.
13. The layout and designs for the layer shed with cage specifications shall be communicated in the guidelines of the scheme by the Director of Animal Husbandry and Veterinary Services.

#### **Training of the farmers :-**

- i. Training will be organized at Block Head Quarter level or any other convenient place after final approval of the list of the farmers.
- ii. The Layer unit in cage system will be managed by the farmers.
- iii. Each farmer will be trained on recommended management practices on feeding and watering, record keeping, etc.
- iv. The concerned Livestock Inspectors, Gomitras and Prani Mitras will have to guide the farmers in field for managing the layer units.
- v. The capacity building of LIs, Gomitras, Prani Mitras will be taken up by the Directorate of AH & VS, Odisha.

#### **Procurement of Layer Chicks:-**

Kalinga Brown/ RIR/ Gramapriya/ Pallishree/ CARI Sonali/ CARI Priya of Fourteen weeks old sexed birds will be procured directly by the beneficiary from reputed sources. The BVOs and Livestock Inspectors should ensure that quality of birds are procured by the beneficiary.

#### **Health Care Measures:-**

The BVO will provide all technical guidance to the beneficiaries for maintaining proper veterinary health care and immunization of the poultry birds.

#### **Management:-**

The project will be implemented by Directorate of AH&VS. District wise targets will be fixed by the Directorate of AH & VS in consultation with CDVOs. Proper documentation will be done by taking Geo tagged photographs of the unit along with beneficiaries.

### Monitoring and supervision:-

Regular monitoring will be done by the Directorate of AH&VS and will review the progress every fortnight. The CDVO of the district will supervise and monitor the implementation of the scheme with the field functionaries as well as co-ordination with district administration.

### Scheme Outlay:-

The unit cost of 1000 birds' layer unit in Cage system is Rs. 7,59,200.00/-. The total expenditure under State plan for establishing 656 Semi Commercial layer units during the years 2020-21 would be Rs.1992.1408 lakhs. Besides the administrative cost of Rs. 0.8592 lakh will be funded under State Plan for the year 2020-21. So, the total Project Cost for the year 2020-21 under State plan is **Rs.1993.00 lakhs**.

Year	Unit Cost Rs in lakh	No. of Unit	Cost towards establishment of mini layer farms Rs in lakh	Administrative Cost Rs in lakh (from State Plan)	Total Project Cost Rs in lakh
			State Plan 40%		
2020-21	7.592	656	1992.1408	0.8592	1993.00

### Time Frame

The project will be implemented during the year 2020-21.

### Cost of one Layer unit

Sl. No.	Particulars	Cost (Rs.)
<b>A. Fixed Cost</b>		
1.	Cost of Layer shed (55ft X 18ft= 990 sq. ft.) x Rs.200/-	1,98,000.00
2.	Cost of cage for 1024 bird x Rs 150/bird	1,53,600.00
3	Electrification and drinking water arrangement= Rs 18./bird	18,000.00
	<b>Total</b>	<b>3,69,600.00</b>
<b>A. Recurring Cost</b>		
Sl. no.	Particulars	Cost (Rs.)
1.	Cost of 14 weeks old bird(Pullet) 220 x 1000	2,20,000.00
2.	Feed cost per bird from 15 to 18 weeks age: 1.8 Kg x Rs.22.00 x 1000 birds	39,600.00
3	Feed cost per bird from 19 to 25 weeks age:4 Kg x Rs.28.00 x 1000 birds	1,12,000.00
4.	Medicine and vaccine cost @ Rs 10/bird x500 x 2 batch	10,000.00
5.	Electricity, labor and disinfectants @ Rs.10/bird x 500x 2 batch	8,000.00
	<b>Total</b>	<b>3,89,600.00</b>
	<b>Total project cost ( A+B)</b>	<b>7,59,200.00</b>

**Note:**

1	Feed cost for 26 to 72 week (47 weeks) (110 gm per bird per day x 329 days x Rs.28.00 per kg x 1000 birds)= Rs 10,08,000.00. This amount is to be borne by the farmer from sale proceeds of egg and hence this has not been taken into expenditure component
2	Supplementation of home grown materials like Azola, Burseem, Cowpea, Bilati poi and other spinaches can reduce feed cost by 10% from the above estimated feed cost i.e. ( 10% of Rs 10,08,000.00 =Rs 1,00,800.00/-
3	Expenditure towards feeding birds for 47 wks = Rs 10,08,000 – Rs 1,00,800 = Rs 9,07,200/- )
4	Recurring expenditure = <b>Rs3,89,600.00</b>
5.	Total Expenditure = <b>Rs 12,96,800.00</b>

**Income calculation for 1000 Layers**

1	Production of egg ( 1000 bird x 260 eggs x Rs 5.00 )	Rs 13,00,000.00
2	Sale of culled bird (920 birds x Rs.150.00)	Rs. 1,38,000.00
3	Sale of gunny bag	Rs 9,000.00
4	Sale of manure	Rs 2,000.00
	<b>Total</b>	<b>Rs 14,49,000.00</b>

**Net profit= Rs.14,49,000.00 – Rs.12,96,800 (9,07,200.00+3,89,600.00)**  
**= Rs.1,52,200.00 in 14 month**  
**= Rs.10,871.00 per month**

## Outlay of the Project for one year

Sl. No.	Particulars	Subsidy Amount in Rs. per Farmer	Units	Amount (Rs. in lakh)
1	Financial Outlay (@ Rs. 3,03,680.00/- as back ended subsidy per farmers ( 40% subsidy on Project cost of Rs. 7.592 lakhs for 1000 layer birds i.e. Kalingabrown/ RIR/ GramaPriya/ Pallishree/ CARI Sonali/ CARI Priya breed	3,03,680.00	656	<b>1992.1408</b>
2	Administrative cost including documentation and monitoring.			0.8592
	<b>Total :</b>			<b>1993.00</b>



## Application Form

## Annexure-I

Passport Size  
Photo  
(Self Attested)

- 1) Name of the Farmer
- 2) Address

- |             |               |
|-------------|---------------|
| a. Village: | b. G.P:       |
| c. Block:   | d. Khata No.: |
| e. Plot No. | f. Area:      |

- 3) Mobile number
- 4) Category (Gen/SC/ST/OBC)
- 5) Male/Female
- 6) Age
- 7) Any previous experience in rearing poultry birds
- 8) Identification proof (Aadhaar card)  
(Copy to be enclosed)
- 9) Land document/lease deed photocopy submitted:- Yes/ No
- 10) How to arrange 60% of project cost – Self finance/ Bank loan
- 11) If bank loan consent letter from bank – Yes/ No
- 12) Bank A/C no. With IFSC No. For DBT(Photograph of the first page of the bank pass book):
- 13) Self declaration:  
(I do hereby declare that the above facts are true to the best of my knowledge and I am willing to take up Layer Farming in Cage system and utilize the govt. assistance for the said purpose).

**Recommended by  
(Local LI)**

**Signature of the applicant**

List of documents attached:

1. Land or Lease Document
2. Aadhaar Card Xerox Copy
3. Pass Book Photograph (1st page)

**Initial Field Verification Report by Block Level Inspection Team**

We do hereby certify that the following applicant's proposed site for establishment of Layer units have been visited by us and found that the land records mentioned by the farmers in their application form found to be correct. The proposed site does not violate pollution control norms.

<b>Sl.</b>	<b>Name of the farmer</b>	<b>Address of the Layer unit</b>	<b>Bank finance/ Self finance</b>

**LI/ VT/SAVS**

**Representative of District Collector**

**VAS/ AVAS/ BVO**

**OFFICE OF THE CHIEF DISTRICT VETERINARY OFFICER**

**GO-AHEAD LETTER**

**Letter No.:** \_\_\_\_\_ / **Date** \_\_\_\_\_ **Valid Till** \_\_\_\_\_

Sri/Smt/ \_\_\_\_\_, category \_\_\_\_\_ S/O,  
D/O,W/O \_\_\_\_\_ is willing to set up a layer farm in Plot no.  
\_\_\_\_\_ & Khata No. \_\_\_\_\_ with an area \_\_\_\_\_ of  
Village: \_\_\_\_\_, GP: \_\_\_\_\_, Block- \_\_\_\_\_,  
Dist: \_\_\_\_\_ which was verified/ inspected by the **Block level Inspection Team**  
on dated \_\_\_\_\_ and recommended your application. After successful  
rearing of one batch of Layerbirds in your farm within 6 months of issue of this Go  
Ahead Letter, you will be entitled to receive for back ended subsidy after asset  
verification on written intimation given by you regarding induction of chicks. You are  
requested to intimate the Block Veterinary Officer immediately after induction of  
chicks in the prescribed format for asset verification.

**Chief District Veterinary Officer**

**Format for Intimation by Beneficiary**

To

The Block Veterinary Officer, .....

**Sub:- Completion of Layer farm infrastructure and Induction of Layer birds in my Farm**

Sir/ Madam

As per the Go-Ahead letter received by me, I have completed necessary infrastructure for rearing 1000 Layer birds in Cage system and inducted ..... nos of chicks in my farm on dated .....

Therefore, I request you to visit my farm for asset verification.

Yours faithfully,

(Name in Full)

Mobile No. -

Address -

**Asset verification report by Block Level Inspection Team**

1. Name of the farmer with address:
2. Name of the Block:
3. Type of the Shed:
4. Construction as per specification: Yes/ No
5. No. of birds actually being reared on date of verification:
6. Source of Procurement of chicks with date: Attach the receipt
7. Approximate age of the birds:
8. Eligible amount of assistance:

Certified that the above particulars were collected at the doorstep of the farmer during verification by the team. A geo-tagged photograph of the unit along with birds has been taken and enclosed for reference. The back ended subsidy may be released.

**Signature of the Farmer**

**Signature of the Block Level Inspection Team**

## Annexure-IV

**District wise Farmers to be selected for Support to farmers for Layer farming  
(1000 bird) in Cage system during 2020-21 under State plan**

<b>Sl.No.</b>	<b>Name of the District</b>	<b>No. of Blocks per District</b>	<b>Farmers to be selected district wise</b>
1	Angul	8	15
2	Bargarh	12	30
3	Bhadrak	7	15
4	Balasore	12	30
5	Bolangir	14	10
6	Boudh	3	5
7	Cuttack	14	37
8	Deogarh	3	5
9	Dhenkanal	8	15
10	Gajapati	7	10
11	Ganjam	22	40
12	Jagatsinghpur	8	21
13	Jajpur	10	68
14	Jharsuguda	5	10
15	Kalahandi	13	30
16	Kandhamal	12	25
17	Keonjhar	13	15
18	Kendrapada	9	25
19	Khordha	10	25
20	Koraput	14	10
21	Malkangiri	7	15
22	Mayurbhanj	26	35
23	Nowaranagpur	10	15
24	Nayagarh	8	30
25	Nuapada	5	30
26	Puri	11	30
27	Rayagada	11	15
28	Sambalpur	9	15
29	Subarnapur	6	15
30	Sundergarh	17	15
	<b>Total</b>	<b>314</b>	<b>656</b>