

**'Support to farmers for Layer farming (1000 bird capacity) in Deep
Litter System/ cage system' in individual mode**

under

'State Plan" during the year 2023-24

(State share-Rs 867.5374 Lakh)

(Period 2023-24)

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

Modalities for implementation of the scheme 'Support to farmers for layer farming (1000 bird capacity) in Deep Litter System/ cage system' in Individual mode during the year 2023-24.

Background

Poultry has been the fastest growing sector in providing employment to a significant number of farmers and entrepreneurs in the State. Poultry rearing is done mostly for the egg and meat production. The Odisha Poultry Policy 2015 has targeted to achieve of 120 lakhs egg production per day by 2025.

Odisha has a poultry layer population of One crore birds in the commercial sector and 43.5 lakh hens in the backyard sector producing around 96.57 lakhs eggs per day. However, to meet the egg demands of the state and to enhance the per capita availability of eggs, the layer poultry farming has to grow substantially. Under this state plan scheme, layer units with 1000 bird capacity in Deep Litter system / cage system will be promoted among the farmers.

Aim:

This scheme aims to support 200 farmers to establish layer farming in Deep Litter /cage system for income generation and to ensure household food security in rural area during 2023-24.

Objectives:

- To support the farmers to establish layer farming in Deep Litter system / cage system for income generation and to ensure household food security in rural area.
- To increase the egg production in the state.
- To enhance livelihoods and incomes among farmers through egg production.
- To support the nutritional requirement of the population through consumption of animal protein.
- To build the capacity of the farmers for undertaking Layer Farming in Deep Litter system /cage system as a profitable enterprise.

Target Beneficiaries:

Under the scheme 200 farmers/ entrepreneurs will be covered.




SUBSIDY OUTLAY

Unit cost: Rs 7.591 Lakh

Subsidy	Rs in Lakh per unit	1 st installment subsidy (50% of the eligible subsidy)	2 nd installment subsidy (rest 50% of the eligible subsidy)
		After construction of poultry shed & installation of equipments, laying boxes and litter material or cage	After establishment of unit/ after induction of birds
Subsidy to General, SC, ST, Women, Transgender & Differently Able (min 40 % disability) category @40% of the unit cost	Rs 3.0364	Rs 1,51,820	Rs 1,51,820

Selection of farmers.

- i. Individuals, farmers and entrepreneurs will be eligible to avail support under the scheme.
- ii. 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.
- iii. 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.
- iv. **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.** However, if any member of one family gets the benefit as a member of WSHG, then other family members can avail any other scheme, as in a Group activity the profit for each of the group members may not be high.
- v. Each beneficiary will apply online in the Go-SUGAM portal (<http://sugam.odisha.gov.in>) to the respective Block Veterinary Officer (BVO) or may contact with AVAS/VAS/BVO of respective block for assistance to apply.
- vi. All beneficiaries covered under the Scheme should mandatorily be Aadhaar linked to avoid duplication.

- vii. BVO shall compile the Block wise applications and thereafter undertake a joint verification in transparent manner of the site for the proposed poultry unit. The Block Level Inspection Team shall comprise of the following members
- a. BVO/AVAS/VAS
 - b. Concerned Livestock Inspector/ VT/SVAS
- viii. The block level inspection team will take geo tagged photographs of the site (minimum 4 photos from all angles of the site) at the time of initial inspection. The team has to ensure that the proposal is a new project. **Annexure-I.**
- ix. On recommendation by the Block Level Inspection Team, the respective BVO shall forward the online applications for rearing of Layer birds to the CDVO.
- x. **On receipt of e-applications by the CDVO, a District Level Committee comprising of Chief Development Officer-cum-Executive Officer, Zilla Parisad, CDVO, ADVO (LP), District Project Coordinator, Mission Shakti, District Project Manager, OLM and Project Administrator, ITDA (Concerned area) under the Chairmanship of the Collector & District Magistrate shall approve the final list of beneficiaries of the District.**
- xi. After approval of the list, Go ahead letter to the eligible farmers will be issued by the concerned CDVO as **per Annexure-II.**
- xii. The L.Is/ PraniMitras/ Gomitras/ other such workers will be tied up for providing handholding support to the farmers.
- xiii. After issue of go-ahead letter, the farmer will construct the poultry shed and install equipments (i.e. feeder, waterer) laying box and litter materials or cage.
- xiv. There after the beneficiary will intimate local AVAS/ BVO about the shed completion along with installation of equipments in the format enclosed at **Annexure-III.**
- xv. Thereafter, the block level Inspection Team will inspect the poultry shed along with installed equipments within 2 weeks period from date of intimation by the beneficiary. They will take a geo-tagged photograph of the layer shed along with installed equipments laying box and litter materials.
- xvi. The Inspection Team will submit the geo-tagged photograph along with installed equipments, laying box and litter materials or cages and recommend to the concerned CDVO for release of 1st phase subsidy in the format enclosed at **Annexure-IV.**
- xvii. There after the beneficiary will start rearing of birds. After induction of birds of 14 weeks old, the beneficiary will **intimate** local AVAS/ BVO in the format enclosed at **Annexure-III.**
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- xviii. 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 2nd phase subsidy.
- xix. The subsidy will be released back ended in two phases through DBT mode only in the Aadhar linked bank to the beneficiary i.e. 50% just after construction of poultry shed & installation of equipments, laying boxes and litter material or cages and rest 50% after establishment of unit/ after induction of birds with due asset verification of the inspection team in 2nd phase in the format enclosed at **Annexure-IV**.
- xx. The CDVO concerned will submit a monthly report on the implementation of the scheme to the Directorate of AH & VS, Odisha through the online Go- SUGAM portal.
- xxi. The beneficiaries list will be submitted by the CDVO to the Director AH & VS which will be uploaded in the website of Directorate of AH & VS.
- xxii. The subsidy will be **released in two installments through DBT mode** only to the individual beneficiary after due **asset verification** by the inspection team with geo tagged photograph of complete construction of poultry shed & installation of equipments, laying boxes and litter material or cages in 1st phase/ after establishment of unit & after induction of birds in 2nd phase as at **Annexure-IV**.
- xxiii. Administrative Cost will be given to CDVOs to meet the expenditure incurred towards monitoring & supervision of the scheme.
- xxiv. The District wise indicative target of beneficiaries to be covered is shown at **Annexure - V**. The Director AH & VS may revise the district wise target as per the demand and progress of implementation.
- xxv. The selected beneficiary to start the work at least within 2 months of issue of Go ahead letter. In case of failure to do so, a formal notice must be served to initiate the work within 15 days failing of which the go ahead issued will be canceled and issued to an eligible beneficiary either new / in the waiting list approved by the DLC.
- xxvi. The applications of eligible and willing farmers who have already applied for establishing units under similar scheme in Go- Sugam for the year 2022-23 and are under wait list shall be considered for the financial year 2023-24 on priority. For the applications (for the year 2022-23) the concerned block and district officers are to verify the documents properly, obtain his/ her consent for placing in the DLC for approval and issue of Go- ahead letter.

Modalities of Implementation:

1. The beneficiary will be provided with back ended subsidy of Rs 3.0364 Lakh (i.e. 40% of unit cost for General, SC,ST, Women Transgender & Differently Able (min 40 % disability) category per layer unit.

2. The selection of beneficiary shall be made in a transparent manner by the CDVOs/BLIT. 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 farms in Deep litter system/ 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. The back ended subsidy amount shall be released to the Aadhar linked bank account of the beneficiary through DBT mode in two phases to the beneficiary i.e. 50% just after construction of poultry shed & installation of equipments, laying boxes, litter material or cage and rest 50% after establishment of unit/ after induction of birds with due asset verification of the inspection team in 2nd phase.
6. All projects shall be Geo tagged with photographs and release of subsidy shall be made only after joint verification of the project by **BLIT**.
7. No additional manpower or Consultants shall be engaged for implementation of the scheme. This scheme shall be implemented with existing field staff.
8. Quality checking of pullets procured by the beneficiaries shall be ensured by concerned BVOs.
9. The targets shouldn't be a constraint for any district. The district official can enhance it up to 25% of their allocated target taking into account the potential & requirement of the district. The letter bearing No. 2620 dated 24.02.2023 issued from F&ARD Department may be referred for this purpose. The district officials are free to reallocate block targets according to the demand in different blocks.

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.
 - ii. The Layer unit in Deep Litter system will be managed by the individual farmers.
 - iii. Each farmer will be trained on recommended management practices on brooding, feeding watering and rearing pullets, record keeping, etc.
 - iv. The concerned Livestock Inspectors, Gomitras and PraniMitras will have to guide the farmers in field for managing the layer units.
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- v. The capacity building of LIs, Gomitras, PraniMitras will be taken up by the Deptt.

Procurement of pullets

Kalinga Brown/RIR/ Gramapriya/Pallishree/CARI Sonali/CARI Priya or any recognized layer breed birds of 14 weeks old sexed birds (pullets) will be procured directly by the beneficiaries from reputed sources. However, the beneficiary is given all the rights to procure layer breed birds as per his own choice. The BVOs and Livestock Inspectors should ensure that quality birds are procured by the beneficiaries.

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.

Monitoring and supervision

- Regular supervision of progress of the scheme will be done by the Directorate of AH & VS. The scheme will be reviewed by the Directorate of AH&VS on a fortnightly basis.
- The district wise target will be fixed by the Directorate of AH & VS in consultation with CDVOs.
- The block wise target will be fixed by the concerned CDVOs.
- Proper documentation will be done by taking geo tagged photographs of each layer unit along with beneficiaries.
- Regular monitoring will be done by the SDVO Concern along with ADVO LP under the direct supervision of the CDVO.
- All data with regard to the scheme should be entered online in the Go-Sugam portal.
- The monthly progress report will be submitted by CDVO every month in the online in the Go-Sugam portal.
- For effective implementation of the scheme the following monitoring mechanism has been suggested. The officers concerned will verify the mentioned percentage of schemes under their respective jurisdiction.
 - BVO - 20% of the block target
 - Concerned SDVO - 20 % of sub divisional target
 - ADVO (LP) – 10 % of district target
 - CDVO- 5 % of district target
 - Concerned Scheme Officer of Directorate- 0.5% of State target
 - Concerned Additional Director - 0.5% of State target

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Scheme Out-Lay:

The unit cost of 1000 birds' layer unit in **Deep Litter /Cage system** is Rs. 7.591 lakh. The total Project cost under state plan for establishing 200 layer units during the years 2023-24 is **Rs. 867.5374 lakh** (including 0.25% of the Admin. Cost of total cost).

Year	Unit Cost (Rs in lakh)	No. of Unit	State plan funding towards establishment of Layer farms @ Rs 3.0364 Lakh (i.e. 40% of unit cost for General, SC, ST, Women, Transgender & Differently Able (Min 40% disability) category as Back ended subsidy per layer unit	Admin cost @ 0.25% of total cost in lakh	Total State Plan funding (in Lakh)
2023-24	7.591	200	865.374	2.1634	867.5374

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Time Frame

The project will be undertaken during the year 2023-24.

		2023-24											
Items	Quarter	Apr il	Ma y	Jun e	Jul y	Au g	Sep t	Oc t	No v	De c	Ja n	Fe b	Ma r
Submission of the application by beneficiary													
Initial field verification & feasibility report by BLIT													
Issue of Go-ahead Letter to the beneficiary by CDVO													
Shed construction, bird induction and Intimation by Individual Beneficiary													
Asset verification by BLIT													
Grounding of units/Release of subsidy													

Cost of one layer unit in deep litter system:

Sl. No.	Particulars	Cost (Rs.)
A. Fixed Cost		
1.	Cost of Layer shed in deep litter (85ft X 20ft= 1770 sq ft) x Rs 200	3,40,000.00
2.	Cost of Equipment like Feeder, Waterer , Nest box@ Rs 15/- per bird i.e 1000 bird x Rs 15/bird	15,000.00
3.	Cost of Electrification and drinking water arrangement/ connection= Rs 10/- per bird	10,000.00
	Total	3,65,000.00
B. Recurring Cost		
Sl. no.	Particulars	Cost (Rs.)
1.	Cost of 14 weeks old Layer bird(Pullet) @ Rs 220/- per bird x 1000 birds	2,20,000.00
2.	Cost of Grower feed from 15 to 18 weeks age(1.8 Kg x Rs.22.00 x 1000 birds)	39,600.00
3.	Cost of Pre Layer feed per bird from 19 to 25 weeks age:4 Kg x Rs.28.00 x 1000 birds	1,12,000.00
4.	Cost of Layer feed from 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 10,13,600.00	Adjusted from sale of eggs by the farmer
5.	Cost of litter materials (15 Quintals @ Rs 300.00/ Quintal)	Rs 4500.00
6.	Cost of Medicine and vaccine @ Rs 10/bird x1000 birds	10,000.00
7.	Electricity, labor and disinfectants @ Rs.8/bird x 1000 birds	8,000.00
Total		3,94,100.00

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Total project cost =A +B (3,65,000.00+3,94,100.00) = Rs 7,59,100.00

Cost of one layer unit in cage system :

Sl. No.	Particulars	Cost (Rs.)
A. Fixed Cost		
1.	Cost of Layer shed in cage system (55ft X 18ft= 990 sq ft) x Rs 200	1,98,000.00
2.	Cost of cage for 1000 birds x Rs. 150/- bird	1,50,000
3.	Cost of Electrification and drinking water arrangement/ connection= Rs 18/- per bird	18,000.00
	Total	3,66,000.00
B. Recurring Cost		
Sl. No.	Particulars	Cost (Rs.)
1.	Cost of 14 weeks old Layer bird(Pullet) @ Rs 220/- per bird x 1000 birds	2,20,000.00
2.	Cost of Grower feed from 15 to 18 weeks age(1.8 Kg x Rs.22.00 x 1000 birds)	39,600.00
3.	Cost of Pre Layer feed per bird from 19 to 25 weeks age:4 Kg x Rs.28.00 x 1000 birds	1,12,000.00
4.	Cost of Layer feed from 26 to 72 week (47 weeks) (110 gm per bird per day x 329 days days x Rs.28.00 per kg x 1000 birds)= Rs 10,13,600.00	Adjusted from sale of eggs by the farmer
5.	Cost of Medicine and vaccine @ Rs 10/bird x1000 birds	10,000.00
6.	Electricity, labor and disinfectants @ Rs.7.90/bird x 1000 birds	7,900.00
7.	Miscellaneous	3,600.00

Total 3,93,100.00

Total project cost =A +B (3,66,000.00+3,93,100.00) = Rs 7,59,100.00

Note:-

1	Feed cost for 26 to 72 weeks (47 weeks) i.e 36.2 kg per bird (110 gms per bird per day x 329 days x Rs 28.00 per KG x 1000 bird) = Rs 10,13,600.00. This amount is to be borne by the farmer from sell proceeds of egg and hence this has not been taken into expenditure component.
2	Supplement of home grown materials like Azola, Berseem, Cowpea, Bilatipoi and other spinaches can reduce the feed cost by 10% from the above estimated feed cost i.e (10% of Rs 10,13,600 = Rs 1,01,360.00
3	Expenditure towards feeding birds for 47 weeks = Rs 10,13,600 – Rs 1,01,360 = Rs 9,12,240/-
4	Recurring expenditure= Rs 3,94,100.00 (deep litter) or Rs. 3,93,100.00 (cage)
5	Total expenditure = Rs 13,06,340 (deep litter) or Rs.13,05,340/- (cage)

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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
	Total	Rs 14,49,000.00

Net profit in deep litter system =Rs 14,49,000.00- Rs 13,06,340.00 = Rs 1, 42,660/- in 14 month

= Rs 10,190.00 per month

Net profit in Cage system =Rs 14,49,000.00- Rs 13,05,340.00 = Rs 1, 43,660/- in 14 month

= Rs 10,261.00 per month



Annexure – I

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.

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

LI/ VT/SAVS

VAS/ AVAS/BVO

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**OFFICE OF THE CHIEF DISTRICT VETERINARY
OFFICER, [FARM_DISTRICT]**

GO-AHEAD LETTER

Letter No.: _____ valid up to : _____

Date:[CURRENT_DATE] Valid Till:

Smt./Sri [FARMER_NAME], Category [FARMER_CATEGORY], SO/DO/WO [FARMER_FATHER] is allowed to setup a **Layer Poultry Farming in Deep litter/ cage system under State Plan, 2023-24** in Plot No. Khata No. with an area of..... (ha.) of Village: [FARM_VILLAGE], GP:[FARM_GP], Block: [FARM_BLOCK] , Dist: [FARM_DISTRICT] which was verified/inspected by the Block level Inspection Team on dated [INSPECTION_DATE] and recommended your application.

Based on the recommendation Go-ahead is issued in your favour. You are entitled to receive a back ended subsidy up to a maximum of 40 % of the total project cost.

The subsidy amount shall be released to your Aadhar linked bank account through DBT mode in two phases after due asset verification of the inspection team. The subsidy amount will be released in 2 Phases as below:

- 1st Phase: Rs. 1, 51,820.00 (50%) of the eligible subsidy just after construction of poultry shed and installation of cage / equipments, laying box , litter materials in the shed.
- 2nd Phase: Rs. 1, 51,820.00 (50%) of the eligible subsidy after induction of pullets /stocking of the full unit.

You are requested to complete the construction of Poultry Shed as per the specifications and induct layer birds (pullets) in your farm under the supervision & guidance of the local AVAS/VAS/BVO within 6 months on issue of this Go Ahead Letter.

After completion of each phase you will intimate the local VAS/ AVAS/ BVO about completion with a request for asset verification on intimation in the prescribed format.

CDVO (District)



Format for Intimation by Beneficiary

To

The Block Veterinary Officer,

Sub:- Completion of Layer farm infrastructure, installation of equipments, laying boxes & litter materials or cage and Induction of Layer birds in my Farm

Sir/ Madam

As per the Go-Ahead letter received by me, I have completed necessary infrastructure and installed equipments, laying boxes & litter materials or cage for rearing 1000 Layer birds in Deep Litter system / cage system and inducted nos of pullets in my farm on dated

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

Yours faithfully,

(Name in Full)

Mobile No. -

Address -



Annexure-IV

Asset verification report by Block Level Inspection Team

1. Name of the farmer with address:
2. Name of the scheme:
3. Year of implementation:
4. Name of the Block:
5. System of rearing:
6. Type of shed:
7. Construction as per specification: Yes/ No
8. No. of birds actually being reared on date of verification:
9. Source of Procurement of pullets with date: Attach the receipt
10. Approximate age of the birds:
11. 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-V

Category wise District physical target "Support to farmers for Layer farming (1000 bird capacity) in Deep Litter System/ Cage system in Individual mode" during the year 2023-24

Sl. No.	Name of District	No. of Bloc ks	Total No. of GP in the District	Physical target for 2023-24	SC	ST	GENERA L
1	Angul	8	225	10	2	1	7
2	Balangir	14	317	5	1	1	3
3	Balasore	12	356	4	1	0	3
4	Bargarh	12	253	3	1	1	1
5	Boudh	3	69	1	0	0	1
6	Bhadrak	7	218	2	0	0	2
7	Cuttack	14	373	5	1	0	4
8	Deogarh	3	70	3	1	1	1
9	Dhenkanal	8	212	5	1	1	3
10	Gajapati	7	149	5	0	3	2
11	Ganjam	22	503	11	1	0	10
12	Jagatsinghpur	8	198	14	2	0	12
13	Jajpur	10	311	10	2	1	7
14	Jharsuguda	5	78	5	1	0	4
15	Kalahandi	13	310	1	0	1	0
16	Kandhamal	12	171	10	3	4	3
17	Kendrapada	9	249	2	1	0	1
18	Keonjhar	13	297	10	1	4	5
19	Khordha	10	190	4	1	0	3
20	Koraput	14	240	9	2	4	3
21	Malkangiri	7	111	2	1	0	1
22	Mayurbhanj	26	404	20	2	10	8
23	Nabarangapur	10	189	9	1	5	3
24	Nayagarh	8	194	3	0	0	3
25	Nuapada	5	131	9	1	3	5
26	Puri	11	268	10	2	0	8
27	Rayagada	11	182	10	2	2	6
28	Sambalpur	9	138	10	2	3	5
29	Subernapur	6	109	5	1	0	4
30	Sundargarh	17	279	3	0	1	2
Total		314	6794	200	34	46	120

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.

