



**GOVERNMENT OF ODISHA**  
**FISHERIES & ANIMAL RESOURCES DEVELOPMENT DEPARTMENT**

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**Scheme: Support to Private Fish Hatcheries for adoption of Early Breeding and Year-Round Seed Production Technology and for Hatchery Accreditation and Seed Certification under State Plan scheme during the year 2021-22**

**AIM & OBJECTIVE :**

- Support to Private Fish Seed Hatchery for early breeding and year-round seed production for achieving self-sufficiency in fish seed production in the state.
- To bring private fish hatcheries in the state under 'Fish Hatchery Accreditation and Seed Certification' program of the government to ensure quality seed production and supply to farmers in the state.

**SOURCE OF FUNDING :**

State Plan for the year 2021-22.

**UNIT COST & SUBSIDY :**

<b>Unit Cost and Government Financial Assistance</b>			
<b>Sl. No.</b>	<b>Components</b>	<b>Unit Cost (Rs. in Lakhs)</b>	<b>Government Assistance @ 50% (Rs.in Lakhs)</b>
1	Early breeding with existing broodstock: (Financial support for CIFABROOD feed or commercial fish broodstock feed from OPDC)	1200 kg. CIFABROOD or broodstock feed @ 85 Rs./ kg for maturation of 1000 kg. broodstock of 2+ year old limited to Rs.1.00 lakh	Rs.0.50 L / 1000 kg. broodstock. Each hatchery can avail subsidy broodstock feed for maximum 4000 kg. broodstock (4800 kg. brood feed) limited to Rs.2.00 lakh
2	New Broodstock Infusion with 2 sub-components		
	a. Financial support for Cost of direct buying 2+ yr aged fish from local farmers in September 2021	Rs.2.00 lakh per 1000 kg. broodstock (2+ year old)	Rs.1.00 L/1000 kg. broodstock. Each hatchery can avail subsidy for procurement of broodstock limited to 4000 kg., with a subsidy limit of Rs.4.00 lakh
	b. Financial support for CIFABROOD feed cost for raising the broodstock for 6-7 months	1200 kg. CIFABROOD or broodstock feed @ 85 Rs./ kg for maturation of 1000 kg. broodstock of 2+ year old limited to Rs.1.00 lakh	Rs.0.50 L / 1000 kg. broodstock. Each Hatchery can avail subsidied Broodstock feed for maximum 4000 kg. broodstock (4800 kg. Brood feed) limited to Rs.2.00 lakh

Unit Cost and Government Financial Assistance			
Sl. No.	Components	Unit Cost (Rs. in Lakhs)	Government Assistance @ 50% (Rs.in Lakhs)
3	Raising NFFBB sourced genetically improved strains of IMC fingerlings for 2+ years with 2 sub-components		
	a. Financial support for Cost of buying IMC breeder fingerlings from NFFBB in September 2021	Rs.5000 per 1000 NFFBB IMC fingerlings (80–100 mm)	Rs.2500/1000 NFFBB IMC fingerlings (80–100 mm). Each hatchery can avail subsidy for procurement of maximum 4000 fingerlings limited to Rs.10,000
	b. Financial support for Commercial grower feed cost for raising the broodstock for One year	1500 kg. fish grower feed @ 40 Rs./ kg. for growing of 1000 kg. broodstock from fingerling size for first one year	Rs.30,000/1000 fingerling broodstock. Each Hatchery can avail back-ended subsidy for purchase of fish grower feed for maximum of 4000 fingerlings limited to Rs.1,20,000
4	Construction of new borewell in the hatchery (Maximum One borewell per hatchery)	Rs.1.50 lakhs per borewell	Rs.60,000/- per borewell (Max 40% subsidy or as per actuals)

#### ELIGIBILITY CRITERIA :

The following are the eligibility criteria of the beneficiary:–

- Must be a permanent resident of Odisha and must possess identity and residential proof including Aadhaar Card.
- Must have a Bank Account in his/ her/ hatchery company name in the state of Odisha.
- The applicant must have his/ her own or leased **IMC Fish Hatchery**. If leased hatchery, the lease duration must be for a minimum period of 7 years at the time of submission of the application.
- The hatchery must be in active condition and annual spawn production achieved during last 3 years (2018-19, 2019-20, 2020-21) needs to be certified by the concerned AFO and DFO.
- The hatchery must have captive IMC broodstock of more than two years old in captive broodstock tank of the hatchery in order to avail the subsidy under Component-1.
- The hatchery must have a minimum additional pond of 0.50 Ha. to be eligible to avail the assistance under component 3 of this scheme. The tank either be owned by the hatchery operator (applicant) or leased with a minimum of 7 years lease agreement. The tank will be used to raise the improved strain of IMC broodstock (Jayanti Rohu, Improved Catla) from breeder fingerlings sourced from NFFBB, Kausalyaganga for 2 years period to attain sexual maturity and early breeding during April–June, 2024.
- Eligible fish hatchery operators required to participate in the training provided by the Department on IMC early breeding. The training will be conducted in time in OPDC/ Government hatcheries.

## STEPS INVOLVED IN CITIZEN SUBMITTING APPLICATION :

- Interested private IMC fish hatchery operators shall apply to the concerned DFOs through AFO in the prescribed format as specified in **Annexure-I**. The applicant should simultaneously submit the form for hatchery accreditation and seed certification.
- The proposal should contain following:-
  - Justification & technical-economical details etc. including the fish seed species to be produced, capital cost and recurring cost involved.
  - Details of anticipated direct & indirect employment generation to local population, enhancement of fish spawn production, specific timelines for implementation of project, recurring cost involved.
  - Source of finance like consent of Bank to provide loan to meet the beneficiary share or self-declaration for investing own funds.

## PROCESS FOR PROVIDING SUBSIDY :

- On receipt of the applications, the DFOs along with the concerned AFOs will conduct the inspection of the IMC Hatchery within 7 days.
- The DFO and AFO shall visit the site for inspection and verification of documents. Initial geo-tagged photographs of the fish hatchery along with the beneficiary and field verification report shall be prepared by the DFO as per format enclosed at **Annexure-II** within 7 days of field inspection.
- The DFO shall forward the copy of the application with supporting documents and field verification report to the Director of Fisheries.
- A Monitoring Committee will be constituted at the Directorate of Fisheries, Odisha under Chairmanship of the Director of Fisheries, Odisha consisting of the following members:
  - Director of Fisheries – Chairman
  - Additional Director (Technical) – Member
  - Joint Director (Inland) – Member
  - Joint Director (Planning and Training) – Member
  - Deputy Director Fisheries (Inland) – Member Convener
- The Monitoring Committee will scrutinize the proposals and make necessary recommendations for issue of Go-ahead letter by the respective DFOs.
- The DFO shall issue a Go-ahead letter to the selected beneficiaries to take up the up-gradation of hatchery by raising improved variety of IMC fish with breeder seed supplied from NFFBB based on the feasibility report of the AFO.

- A District Level Inspection Team (DLIT) comprising of the following members shall undertake joint field inspection of the hatchery for hatchery accreditation:-
  - District Fisheries Officer
  - Assistant Fisheries Officer / SFTA / JFTA I/C of the Block
- The DLIT will suggest specific infrastructure up-gradation in hatchery to meet the hatchery accreditation standards. Upon compliance of all the criteria, the DFO shall issue Hatchery Accreditation Certificate to the applicant.
- The beneficiaries shall implement the broodstock raising and early breeding activities under the regular technical guidance of the block AFO. The beneficiary will be eligible for back ended subsidy under 4 components.

**a. Component-1 : Early Breeding using Existing Broodstock:**

- i) Conditioning of existing more than two years old IMC broodstock for 6–7 months from October, 2021 onwards using CIFABROOD feed or commercial IMC broodstock feed procured from OPDC for successful production of spawn through early breeding during April–June 2022. The beneficiary hatchery operators shall purchase CIFABROOD feed or commercial IMC broodstock feed at subsidized prices from OPDC.
- ii) OPDC will sell the subsidized CIFABROOD feed or commercial IMC broodstock feed in three Instalments, with a gap of 2 months, based on the recommendation of the DFO.
- iii) The local AFO will visit the hatchery **each Fortnight**, from October, 2021 onwards and monitor the conditioning of the broodstock and submit the report and photographs to the DFO and Directorate, through the Decision Support Portal (DSS).

**b. Component-2 : New Broodstock Infusion:**

- i) Procurement of more than two years old IMC fish from local grow-out farms and stocking in captive tanks inside the hatchery by September, 2021. Subsidy for procurement of more than two years aged broodstock shall be released upon completion of procurement and shifting of the broodstock to captive tanks of hatchery.
- ii) DFO and AFO shall be present at the procurement farm location or at hatchery location at the time of shifting of the broodstock and check the quantity of broodstock shifted and certify the same.
- iii) The DFO and AFO shall ensure that the individual Brood fish is properly weighed and recorded in a ledger prior to release in the captive pond.
- iv) The subsidy towards the cost of the Broodstock shall be released by the DFO after successful shifting and stocking.

- v) The new broodstock will be conditioned and raised by the Hatchery Operator for 6–7 months with CIFABROOD feed or commercial IMC broodstock feed from OPDC until early breeding in April, 2022.
- vi) The beneficiary hatchery operators shall purchase CIFABROOD feed or commercial IMC broodstock feed at subsidized prices from OPDC.
- vii) OPDC will sell the subsidized CIFABROOD feed or commercial IMC broodstock feed in three Instalments, with a gap of 2 months, based on the recommendation of the DFO.

**c. Component-3 : Raising NFFBB sourced genetically improved strains of IMC fingerlings for more than two years:**

- i) Procurement of improved strains of IMC breeder fingerlings from NFFBB, Kausalyaganga should be done by the beneficiary Hatchery Operator.
- ii) Subsidy for procurement of IMC fingerlings from NFFBB shall be released upon completion of shifting of the fingerlings and release of the fingerlings in the rearing pond of the Hatchery. The release of the NFFBB fingerlings should be done in the presence of the concerned AFO.
- iii) The disbursement of subsidy for the fingerlings shall be released to the beneficiary by the DFO, upon submission of the receipt/ bill from NFFBB, Kausalyaganga and release report by the AFO.
- iv) The hatchery operator shall raise the fingerlings for 1 year, (September, 2021 to September, 2022) with commercial fish grower feed. Subsidy for procurement of commercial fish grower feed shall be released 12 months after stocking the NFFBB fingerlings and upon submission of GST bills of feed procured from the open market by the hatchery operator to DFO and field inspection of the broodstock by DFO and AFO.

**d. Component-4 : Construction of New Borewell in the Hatchery:**

- i) The hatchery operator will install a bore well in the hatchery, if there is water shortage issue. This is an optional component.
  - ii) The DFO will verify the site and certify that the bore well is new. Pre and post photographs should be taken by the DFO and AFO prior to release of subsidy for the bore well.
- Upon completion of each stage, the beneficiary will intimate the concerned AFO.
  - The District Level Inspection Team (DLIT) shall conduct joint field inspection of the site and keep record and provide completion certificate.
  - The beneficiaries shall submit the GST bills/ receipts to DFO through concerned block AFO. Only the items mentioned in the unit cost are eligible under subsidy.

- Geo-tagged photographs of the fish broodstock rearing tank and hatchery along with the beneficiary will be taken by the District Level Inspection Team (DLIT) at the time of the broodstock raising and spawn production through early breeding.
- The DFO shall release the subsidy to the beneficiaries through DBT/ RTGS/ NEFT on the eligible items in the fish fingerling production after proper verification of the GST bills/ receipts and within 30 days of submission of bills and receipts by the beneficiary to DFO through AFO.

#### **SUPPORT FROM THE DEPARTMENT :**

- To generate awareness and improve the skills of fish hatchery operators, all the beneficiaries will undergo mandatory training conducted by the Department on early breeding and year-round seed production technology. This training will be conducted at Department/ OPDC hatcheries across the state.

#### **PHYSICAL TARGET, BUDGET, EXPECTED OUTCOME :**

<b>Sl. No.</b>	<b>Item</b>	<b>Target Number of Hatcheries</b>	<b>Units</b>	<b>Unit Cost (Rs.)</b>	<b>Government Assistance @ 50% (Rs.)</b>	<b>Total Subsidy Required (Rs.)</b>	<b>Expected Outcome (Early Breeding Spawn in Crores)</b>
1	Early Breeding with Existing Broodstock in the Hatcheries	37	16,150 kg broodstock (50% of the existing broodstock)	Rs.1,00,000 for 1000 kg.	Rs.50,000 for 1000 kg.	8,07,500	40.38 Cr.
2	New Broodstock Infusion	37	92,500 kg. broodstock	Rs.3,00,000 per 1000 kg. broodstock	Rs.1,50,000 per 1000 kg. broodstock	1,38,75,000	231.25 Cr.
3	Raising NFFBB Sourced Genetically Improved Strains of IMC Fingerlings for more than two years	37	109,000 kg. broodstock	Rs.65,000 per 1000 kg. broodstock	Rs.32,500 per 1000 kg. broodstock	35,42,500	272.50 Cr.
4	Construction of New Borewell in the Hatchery	37	37 borewells	Rs.1,50,000 per borewell	Rs.60,000 per borewell	22,20,000	
<b>TOTAL SUBSIDY</b>						<b>2,04,45,000</b>	<b>544.13 Cr</b>

**APPLICATION FORM**

Passport Size  
Photo

(Self Attested)  
3.5cm X 3.5cm

1. Name of the Applicant :: .....
2. Name of the Hatchery :: .....
3. Address :
  - a) Plot No. : .....
  - b) Khata No. : .....
  - c) Village : .....
  - d) G.P. : .....
  - e) Block : .....
  - f) District : .....
4. Mobile Number of the Applicant :: .....
5. Category (Gen/ SC/ ST/ OBC) :: .....  
(Copy of Caste Certificate to be enclosed separately)
6. Gender (Male / Female / Other) :: .....
7. Age :: .....
8. Educational Qualification :: .....
9. Whether supported under any Govt. Schemes during last 2 years?  
If yes, which scheme? :: .....
10. Identification Proof (Aadhaar Card): .....  
(Enclose a Photocopy of the Aadhaar Card)
11. Water Spread Area (Ha.) of broodstock :: .....  
rearing farm in hectares to be taken up
12. Source of funding for the Project :: Self Finance  / Bank Loan   
(If Bank loan, enclose Consent Letter of concerned Bank)
13. Details of the Saving Bank Account of Applicant ::
  - a) Account No. :: .....
  - b) Account Name :: .....
  - c) IFS Code :: .....
  - d) Bank Name :: .....
  - e) Branch Name :: .....

(Photograph of the First Page of the Bank Passbook need to be enclosed)
14. Self Declaration ::

I do hereby declare that the above facts are true to the best of my knowledge and I am willing to avail the “financial assistance under the State Plan Scheme / World Bank assisted OIIPCRA scheme on Support to Private Fish Hatcheries for adoption of Early Breeding and Year-Round Seed Production Technology and for hatchery accreditation and seed Certification” and utilise the Government assistance for the said purpose.

**Recommending Officer (AFO)**

**Signature of the Applicant**

**FIELD VERIFICATION REPORT BY DISTRICT LEVEL INSPECTION TEAM**

We do hereby certify that the following applicants have been physically verified by us and found eligible for receiving “financial assistance under the state plan scheme/ under the scheme on World Bank assisted OIIPCRA scheme on Support to Private Fish Hatcheries for adoption of Early Breeding and Year-round Seed Production technology and for hatchery accreditation and seed Certification”. The information provided by the applicants in their application form found to be correct.

<b>Sl. No.</b>	<b>Name of the Applicant</b>	<b>Block and District of the Applicant</b>	<b>Area of Broodstock Raising Tank (Ha.)</b>

**A.F.O.**

**D.F.O.**

**ZONAL DDF**