

GUIDELINE FOR THE STATE SECTOR UMBRELLA SCHEME "MMKY-ASSISTANCE TO FISH SEED HATCHERIES FOR EARLY BREEDING PROGRAMME" FOR THE FY 2023-24

Sub- Component -1 (Support to Private Hatcheries)

1. INTRODUCTION


Government of Odisha envisages to achieve self-sufficiency in fresh water fish production within 5 years. Ensuring quality seed production plays a pivotal role for increased farm productivity and thus enhance fish production. Over last 5 years, freshwater fish production has increased by a CAGR of 6.90% to reach a production of 10.52 lakh tons in 2022-23.

Early seed production ensures fingerling availability during April-Jun, thereby a farmer gets 3-4 months of more rearing period. More to add there would be a steady availability of fingerling round the year which will facilitate continuous harvesting & stocking.

At present, the shortage in availability of seed is because the local fish hatcheries normally start the fish breeding upon on-set of the monsoon season (June) which ends up in production of fingerlings during October-November, whereas, the neighbouring States such as West Bengal and Andhra Pradesh start fish breeding in the pre-monsoon period (March) itself, leading to huge production and supply of spawn during summer.

To address this specific issue in Odisha, under State Plan scheme, it is planned to produce an additional 270 crore IMC spawn per year in all 122 private fish hatcheries of the state by adopting early breeding and year-round seed production technology. This activity will supplement '**Master Plan for Fish Seed Production in Odisha**' prepared by the FARD Department. These private hatcheries will be mandatorily brought under Fish Hatchery Accreditation and Seed Certification program of the government to ensure quality seed production and supply to farmers in the state. All 122 private hatcheries will be provided with genetically improved strains of IMC breeder fingerlings from the National Freshwater Fish Brood Bank (NFFBB) of National Fisheries Development Board (NFDB), Kausalyaganga to improve the quality of the fish seed across the state. Introduction of genetically improved strains of IMC such as JayantiRohu, Improved Catla, Amur Common Carp in all private hatcheries by sourcing the breeder seeds from NFFBB could ensure superior performance of fish seeds and thus better farm productivity and production in the state. These fish hatchery operators will be financially supported for the captive raising of quality broodstock using genetically improved strains of IMC procured from NFFBB with eligible subsidy on the broodstock production cost over 2 years. Also, the hatchery operators will be trained with hand-holding support for implementation of early breeding and year-round seed production technology. The hatchery operators will be linked to the block-level network of certified fish seed growers for the timely sale of spawn and fry at reasonable profits.

2. OBJECTIVES OF THE SCHEME:

- i. Financial assistance to private fish hatcheries for adoption of early breeding and year-round seed production technology for additional brood stock with high quality fish feed for triggering early gonadal maturation, captive raising the genetically improved varieties of IMC (JayantiRohu and Improved Catla)
 - ii. To bring all the 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.
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- iii. To contribute for achieving self-sufficiency in fish seed production in the state preventing influx of spurious seed from neighboring states.

3. AREA OF OPERATION

The scheme shall be implemented in all 30 districts under State Plan by the respective District Fisheries Officers and their field functionaries under the supervision of Zonal Deputy Director of Fisheries. This shall also be supervised and cross-checked by the other higher officers of the Directorate of Fisheries, Odisha, Cuttack.

4. ELIGIBILITY AND SELECTION OF BENEFICIARIES

- i. The applicant (Individual/WSHG/PFCS/PG) should have his/her own or leased IMC fish hatchery. If leased hatchery, the lease duration should be for a minimum of 3 years at the time of application submission.
- ii. The hatchery should be in active/ working condition.
- iii. The hatchery should have captive IMC brood stock more than 2+yearsold in captive brood stock tank of the hatchery in order to avail the subsidy under Component 1.
- iv. The hatchery should have a minimum additional pond of 0.40 Ha to be eligible to avail the assistance under component 3 of this scheme. This tank should either be owned by the hatchery operator (Applicant) or leased with a minimum of 3 years lease agreement. This tank will be used to raise the improved strain of IMC brood stock (Jayanti Rohu, Improved Catla, etc) from breeder fingerlings sourced from NFFBB, Kausalyaganga for 2 years period to attain sexual maturity and early breeding during April-June of the year. Provision for 2nd year grower feed shall be provided under this programme.
- v. Eligible fish hatchery operator should participate in the training provided by the Department on IMC early breeding. This training will be conducted during April-June in OPDC/ Government hatcheries.
- vi. The Pvt.hatcheries who adopted early breeding during 2021-22 and 2022-23 can also avail balance assistance during 2023-24 upto the ceiling limit under each component.
- vii. The applicant must be a resident of Odisha and must possess identity and residential proof including Aadhaar card.
- viii. Should have bank account in his / her name or hatchery company name.
- ix. While availing subsidy, beneficiary family will be considered instead of individual member of family. One beneficiary family/hatchery unit 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.

5. UNIT COST AND SUBSIDY ASSISTANCE

The scheme will have 4 components:

5.1 COMPONENT-1 Early breeding using existing brood stock:

Purpose of this component is to take up early breeding during April-June 2023 through proper conditioning of existing brood stock of 2+ year age in the hatchery for 7 months period from October to April. Financial support will be given to purchase commercial fish brood stock feed from local empanelled feed suppliers/brands. 1200 Kg of breeder feed would be provided for 1000 kg of brood stock spared for early breeding.

5.2 COMPONENT-2 New brood stock infusion:

Purpose of this component is to take up early breeding during April-June through procurement of new brood stock of 2+ year age to stock in the brood stock raising tanks in the hatchery by September of every year and for raising it with commercial feed from market as per availability for 7 months period.

Financial assistance will be provided under 2 sub-components:

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- a. Purchase of the new brood stock (2+ year age) from local farms.
- b. Raising of the brood stock for 7 months using commercial fish brood stock feed purchased from empanelled local feed supplier. Permissible minimum and maximum quantity of brood stock procurement under the support shall be 500-4000 Kg/Hatchery.
- c. 1200 Kg of breeder feed would be provided for 1000 kg of brood stock spared for early breeding.

5.3 COMPONENT-3 Raising NFFBB sourced genetically improved strains of IMC fingerlings for 2+ years:

Purpose of this component is to take up early breeding during April-June through raising of NFFBB sourced genetically improved strains of IMC fingerlings for 2+ years in captive brood stock tanks of hatcheries. Financial assistance will be provided under 2 sub-components.

- a. Purchase of IMC breeder seeds (fingerlings) from NFFBB, Kausalyagang, Bhubaneswar.
- b. Raising of the brood stock for nearly 2 years using commercial fish feed for first 1 year and then commercial fishbrood stock feed purchased from empanelled local feed supplier for next 6-7 months. Permissible minimum and maximum quantity of brood stock raising under the support shall be 500-4000 nos/Hatchery. Rs60,000/- per year would be provided per 1000 nos of fingerlings for procurement of grower fish feed from empanelled local feed supplier.

5.4 COMPONENT-4 Borewell

Borewell for water supply facilities unit cost is Rs1.20lakh per borewell and each hatchery can avail back ended subsidy for 01 (One) borewell as per requirement.

6. COMPONENT WISE UNIT COST AND PATTERN OF ASSISTANCE

Unit cost and Government financial assistance			
Component No.	Item	Unit Cost (Rs. in Lakh)	Government Assistance @ 50% for all categories (Rs. in Lakh)
1	Early breeding with existing brood stock	1200 kg brood stock feed for maturation of 1000 Kg brood stock of 2+ year old limited to Rs 0.72 lakh/1000 kg breeder.	Rs. 36,000/- 1000 kg brood stock@50% Each Hatchery can avail subsidized Brood stock feed for maximum 4000 kg brood stock (4800 kg Brood feed) limited to Rs1,44, 000/-.
2	New Brood stock Infusion with 2 sub-components		
	a. Cost of 2+ yr aged fish from local farmers during September	Rs. 2.00 Lakh per 1000 Kg brood stock (2+ yr old)	Rs. 1.00 L /1000 Kg brood stock @50% Each hatchery can avail subsidy for procurement of brood stock limited to 4000 kg, with a subsidy limit of Rs. 4.00 lakh.
	b. Brood feed cost for raising the brood stock for 6-7 months	1200 kg brood stock feed for maturation of 1000 Kg brood stock of	Rs. 36,000/- 1000 kg brood stock@50% Each Hatchery can avail

		2+ year old limited to Rs 0.72 lakh/ 1000 kg Breeder	subsidized Brood stock feed for maximum 4000 kg brood stock (4800 kg Brood feed) limited to Rs 1,44, 000/-.
3	Raising NFFBB sourced genetically improved strains of IMC fingerlings for 2+ years with 2 sub-components		
	a. Cost of IMC breeder fingerlings from NFFBB	Rs. 6000/- per 1000 NFFBB IMC fingerlings (80-100 mm) including transportation	Rs. 3000/-per 1000 NFFBB IMC fingerlings (80-100 mm) @50% Each hatchery can avail subsidy for procurement of maximum 4000 fingerlings limited to Rs12 ,000/-.
	b. Commercial grower feed cost for raising the brood stock for One year	Rs. 60,000/-per 1000 fingerling brood stock (1500 kg fish grower feed for growing of 1000 Kg brood stock from fingerling size for first year)	Rs. 30,000/-per1000 fingerling brood stock @50% Each Hatchery can avail back ended subsidy for purchase of fish grower feed for maximum of 4000 fingerlings limited to Rs1,20,000/-.
	c. Commercial grower feed cost for raising the brood stock for 2nd year.	Rs. 60,000 /1000 fingerling brood stock. Hatchery operator reared NFFBB fingerling during last year (2022-23) shall avail this component. (1500 kg fish grower feed for growing of 1000 Kg brood stock from fingerling size for first year)	Rs. 30,000/- per 1000 fingerling brood stock @50% Each Hatchery can avail back ended subsidy for purchase of fish grower feed for maximum of 4000 fingerlings limited to Rs 1,20,000/-.
	d. Borewell for Water supply facilities	Rs.1,20,000/hatchery	Rs. 48,000/- per borewell @ 40% Each Hatchery can avail back ended subsidy for 1 borewell only.

- i. Assistance shall be provided @ 50% for component 1, component 2, component 3 and 40% for component 4 for all categories of beneficiaries.
- ii. **In case Government in F & ARD Department enhance the percentage of subsidy that shall be applicable for those beneficiaries who have received Go-ahead letter during the FY 2023-24.**

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7. IMPLEMENTATION PROCEDURE AND RELEASE OF SUBSIDY

- i. The scheme shall be advertised through the Departmental website, newspapers and wall posters in the District and Block Fisheries Offices across the state. All the 60 private hatcheries those are already doing early breeding or willing to adopt early breeding in 30 districts under the scheme should be contacted over phone by the respective DFO to make them aware of the Scheme.
- ii. The selection of beneficiaries shall be made in transparent manner by the District Fisheries Officer.
- iii. 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.**
- iv. The proposal should contain following:
 - a. Justification & techno-economical details, etc including the fish seed species to be produced, capital cost and recurring cost involved.
 - b. Details of anticipated direct & indirect employment generation to local population, enhancement of fish spawn production, specific timelines for implementation of project, recurring cost involved.
 - c. Source of finance like consent of Bank to provide loan (If required) to meet the beneficiary share or self-declaration for investing own funds.
 - d. Documentary evidence of requisite land (either own/ registered lease document) free from encroachments and encumbrances, necessary clearance/ permission if any required. In case of leased land, the lease period/ agreement should not be less than 3 (three) years from the date of submission of application and the registered lease document (made before Executive Magistrate) be included along with the application.
- v. The DFOs on receipt of the applications will immediately (**within 15 days**) undertake site inspection of the IMC Hatchery along with the concerned AFO, conduct inspection and verification of documents, take 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 15 days** of field inspection.
- vi. The DFO shall issue go-ahead to the beneficiary after verifying the application, supporting document and field verification report.
- vii. A District Level Inspection Team (DLIT) comprising of the following members shall undertake joint field inspection of the hatchery for hatchery accreditation.
 - i. District Fisheries Officer-
 - ii. Assistant Fisheries Officer/ SFTA/ JFTA I/C of the Block-If necessary, 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 format will be communicated afterwards by the DoF)
- viii. Beneficiaries shall implement the brood stock 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.

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Component 1: Early breeding using existing brood stock:

- a. Raising of existing 2+ year old IMC brood stock for 6-7 months from October onwards using commercial IMC brood stock feed procured from empanelled local feed supplier for successful production of spawn through early breeding during April-June.
- b. The local AFO should visit the hatchery **each Fortnight**, from October onwards and monitor the conditioning of the brood stock and submit the report and photographs to the DFO.

Component 2: New brood stock infusion:

- a. Procurement of 2+ year old IMC fish from local grow-out farms and stocking in captive tanks inside the hatchery by September onwards. Subsidy for procurement of 2+ year aged brood stock shall be released upon completion of procurement and shifting of the brood stock to captive tanks of hatchery.
- b. **DFO and/ or AFO shall be present at the procurement farm location or at hatchery location** at the time of shifting of the brood stock and check the quantity of brood stock shifted and certify the same. Proper documentation through Video and Still photography should be maintained.
- c. **The DFO and/ or AFO shall ensure that the individual Brood fish is properly weighed and recorded in a ledger prior to release in the captive pond.**
- d. The subsidy towards the cost of the brood stock shall be released by the DFO after successful shifting and stocking.
- e. The new brood stock will be conditioned and raised by the Hatchery Operator for 6-7 months with empaneled brands of commercial IMC brood stock feed from local feed supplier until early breeding from March onwards .

Component 3: Raising NFFBB sourced genetically improved strains of IMC fingerlings for 2+ years:

- a. Procurement of improved strains of IMC breeder fingerlings from NFFBB, Kausalyaganga should be done by the beneficiary Hatchery Operator.
- b. 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 with geo tagging of the stocking activity.
- c. 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 on submission of the bill by the beneficiary.
- d. The hatchery operator shall raise the fingerlings for 1 year 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 empaneled brands of feed procured from the local feed suppliers by the hatchery operator to DFO and field inspection of the brood stock by DFO and/or by AFO.
- e. Assistance under commercial grower feed cost for raising brood stock sourced from NFFBB for 2nd year shall be eligible for those hatchery operators, who have availed assistance under this component during last year.

Component 4: Construction of Bore well for the water supply system

- a. The site of bore well to be geo-tagged at the beginning before installation and after completion with the beneficiary/ his or her representative and the officer concerned.
- b. The beneficiary shall arrange to install bore well locally and submit the GST vouchers for release of the Subsidy



- ix. Upon completion of each stage, the beneficiary will intimate the concerned AFO.
- x. A District Level Inspection Team (DLIT) comprising of the following members shall undertake joint field inspection of the site and keep record and provide completion certificate.
 - i. District Fisheries Officer-
 - ii. Assistant Fisheries Officer/ SFTA/ JFTA I/C of the block-
- xi. 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.
- xii. Geo-tagged photographs of the fish brood stock rearing tank and hatchery along with the beneficiary will be taken at all stages of stock raising and spawn production through early breeding.
- xiii. 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.
- xiv. The respective DFO shall maintain all relevant records, early breeding and normal breeding spawn production records, inspection reports, and geo-tagged photographs of each beneficiary assisted under this scheme.
- xv. A complete digitalized database shall be developed and uploaded on DSS platform so that all information relating to support provided under the scheme can be easily assessed.
- xvi. The DFO shall submit a monthly progress report on the implementation of the scheme to the Director of Fisheries, Directorate of Fisheries, Odisha, Cuttack in the format enclosed in **Annexure-III**.
- xvii. The implementation guidelines and the unit cost may be changed as per circular/ instruction of Govt. from time to time.
- xviii. District official can enhance it up to 25% of their allocated target and district officials are free to reallocate block targets as per demand (Lt. 883/FARD dt 21.1.23).
- xix. The AFOs /DFOs should facilitate credit linkage from banks to the beneficiary for availing loans as per the requirement of the beneficiary in Bank Finance case only.
- xx. DFOs to assess the progress of each projects after a period of three months from the date of issue of the Go ahead then issue one month notice for immediate initiation of the project if not yet started. After one month of the notice the same may be cancelled if no progress is observed. DFOs are allowed to review the reasons of non-initiation from case to case basis with justified reasons(Except bank finance case).

8. TERMS AND CONDITIONS FOR BENEFICIARIES

- (i) To promote early breeding and year-round seed production for achieving self-sufficiency in domestic seed production, all the IMC fish hatchery operators in Odisha are eligible to avail the benefits under the scheme.
- (ii) The early breeding hatchery operators assisted during year 2021-22 also can avail the benefits under this scheme for remaining/top-up balance financial assistance. {Ex-if a beneficiary has availed 2500kg brooder in 1st year, he can avail balance 1500 kg(4000-2500=1500) brooder during 2023-24 under component 2 and similarly for other components}
- (iii) The brood stock raising ponds/ tanks to have minimum water spread area of 0.40 Ha. and minimum water depth of 1.50 m to be eligible for assistance.
- (iv) 2nd year Grower feed will be provided for raising the fingerling.

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- (v) These beneficiaries are required to give an undertaking not to sale seed at higher price than govt. approved rate under all govt. assisted programs as per requirement.

9. TRAINING AND SKILL DEVELOPMENT OF BENEFICIARIES

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 may be conducted at Department/ OPDC Hatcheries across the State.

10. SOURCE OF FUNDING

This shall be implemented through the State Plan Scheme funding during 2023-24 and onwards with @50% assistance for component 1, 2 & 3 and @40% assistance for component 4 to all categories of beneficiaries

In case Government in F & ARD Department enhance the percentage of subsidy that shall be applicable for those beneficiaries who have received Go-ahead letter during the FY 2023-24.

11. TIMELINE FOR PROJECT IMPLEMENTATION-

Sl. No.	Activity	Time line	Responsible officer
1	Submission of the application by Beneficiary.		
2	Initial scrutinizing of applications by AFO and Geo tagging/ Field Verification report by DLIT.	15 Days	AFO
3	District Level Inspection team (DLIT) shall undertake joint field verification and submit the report with recommendation to the Directorate. DFO will give go-ahead letter to the applicant.	15 Days	DFO
4	Issue of Go- ahead by DFO	15 Days	DFO
5	The DLIT undertakes verification of hatchery for criteria under hatchery accreditation standards. Upon compliance to accreditation criteria, the DFO will provide Fish Hatchery Accreditation Certificate to the applicant.	Within 6 months from receiving the application	DFO
6	Beneficiaries shall start raising a minimum of 500 kg of 2+ year old existing brood stock in a well prepared brood stock tank from October of every year	Within 1 month of issue of go-ahead.	Beneficiary
7	Beneficiaries shall prepare the brood stock raising tank and stock the breeder seed of improved varieties of IMC from NFFBB.	Within 1 month of issue of go-ahead.	Beneficiary
8	Beneficiaries shall raise the brood stock for 2 years or till sexual maturity and produce spawn through early breeding by April -June of every year.	Within 2 years from issue of go-ahead.	Beneficiary
9	Implementation monitoring of brood stock rearing tank of the hatchery, collection and initial verification of the bills / receipts / vouchers from the beneficiaries and submission to the DFO	Within 15 days after completion each stage	AFO

10	Joint field inspection of the fish seed rearing farm by District Level Inspection Team (DLIT) and submission of the verification report to the Directorate of Fisheries	Within 15 days after completion each stage	DFO
11	Release of subsidy by DFOs to the beneficiaries through DBT/ RTGS/ NEFT	Within 30 days of submission of bills and receipts by the beneficiary to DFO through AFO and its verification.	DFO

12. PROJECT MANAGEMENT, MONITORING AND SUPERVISION

- i. A State Level Monitoring Committee will be constituted at Directorate of Fisheries, Odisha under the Chairmanship of the Director of Fisheries, Odisha. The committee members are:
 - Director of Fisheries (Chairman)
 - Additional Director of Fisheries (Technical)
 - Joint Director of Fisheries (Inland)
 - Joint Director of Fisheries (Planning and Training)
 - Deputy Director of Fisheries (Inland)
 - Representative of CIFA and NFFBB
- ii. The Monitoring Committee shall meet once a month to monitor and review the progress of the scheme implementation.
- iii. The committee shall review the progress on the scheme made by the DFOs and suggest necessary guidance and advice.
- iv. Success story shall be documented by the Publicity section of the Directorate of Fisheries
- v. Impact Evaluation of the project shall be made by a third party engaged by the Govt. in F & ARD Deptt

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**APPLICATION FORM FOR ASSISTANCE TO FISH SEED HATCHERY FOR EARLY
BREEDING PROGRAMME (MMKY) FOR THE FY 2023-24**

Paste Passport
Photo

1. Name of the Applicant:
2. Name of the Hatchery:
3. Address :
 - a. Village:
 - b. G.P.:
 - c. Block:
 - d. District:
4. Mobile number (Aadhaar Link Mandatory).....
5. Category (Gen/SC/ST/OBC).....
6. Male/Female/Transgender:
7. Age:.....
8. Educational Qualification :
9. Whether supported under any Govt. Schemes during last 2 years? If yes, which scheme?
10. Identification proof (Aadhaar Number)
11. Bank Finance/ Self Finance:
12. Banking Details
 - a. Name of the Account:
 - b. Account no.:
 - c. IFSC No.:
 - d. Name of the Bank:
 - e. Branch name:
13. Land details : Own land/ Leased Land
 - a. Plot No.
 - b. Khata No.
 - c. Land Area (Ha)
 - d. Water Area(ha)
14. Interested to take up following components:
 - i. Early breeding with existing brood stock (Yes/No)
 - If yes, quantity of fish to be spared for early breeding - (Kg)
 - Water area to be spared for raising brood stock for early breeding - (Ha)
 - ii. New brood stock infusion (Yes/No)
 - If yes, quantity of fish to be procured for early breeding - (Kg)
 - Water area to be spared for raising brood stock for early breeding - (Ha)
 - iii. Raising of NFFBB sourced IMC fingerling (Yes/No)
 - If yes, quantity of IMC fingerling to be procured from NFFBB - (Nos)
 - Water area to be spared for raising NFFBB fingerling - (Ha)
 - Whether NFFBB Fingerling procured during last year - (Yes/No)
 - If yes, mention the quantity of 1st year NFFBB brood stock available - (Kg)
 - iv. Bore well for water supply (Yes/No)

15. 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 "Assistance to fish seed hatchery for early breeding programme (MMKY)" and utilize the Government assistance for the said purpose.

I do hereby declare that in case of any complain received from any party on dispute of land the subsidy amount will be refunded to Government. (Strikeout if not applicable)

Signature of the applicant

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Annexure – I A

Check List of documents to be submitted along with the application form:

1. Filled up application form ☐
2. Photo copy of Aadhaar Card ☐
3. Photo copy of First page of Bank Passbook ☐
4. Photo copy of RoR of the land of the existing hatchery ☐
5. Registered Leased deed for a minimum period of 5 years (If applicable) ☐
6. Photo copy of Copy of the Go-ahead letter issued by DFO under early breeding programme for availing assistance for rearing 2nd year NFFBB brood stock ☐
7. Photo copy of Hatchery registration certificate (If available) ☐
8. Justification, techno-commercial details for this programme ☐
9. Details of fish seed species to be produced ☐
10. Requirement of capital cost and recurring cost etc ☐
11. Details of anticipated direct and indirect employment generation ☐
12. Net enhancement in fish spawn production and timelines for implementation of project. ☐
13. In case of Bank finance, consent letter of Bank to provide loan. ☐
14. In case of self-finance a self-declaration for investing own fund. ☐

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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 Support To Private Fish Hatcheries For Adoption Of Early Breeding and Year-round Seed Production Technology And For Hatchery Accreditation And Seed Certification" for the year..... The information provided by the applicants in their application form found to be correct.

Sl. No.	Name of the applicant	Block and District of the applicant	Area of brood stock raising tank (Ha)	Capacity of Hatchery for spawn Production (in Million No)	Area available for seed raising (Ha) (own+lease)

Asst. Fisheries Officer**District Fisheries Officer**

Monthly District-level Progress Report Format**District:****Date:**

Sl. No.	No. of Applications received	No. of hatcheries	Total area of brood stock raising tanks (Ha)	No. of applications verified by DLIT	No. of application approved by SLSC	Subsidy entitlement to beneficiaries (Rs.)	No. of beneficiaries completed the brood stock raising and started spawn production	No. of beneficiaries received assistance	Assistance disbursed to beneficiaries (Rs.)

District Fisheries Officer


SUB- COMPONENT -2 (SUPPORT TO GOVERNMENT HATCHERIES)

INTRODUCTION:

Government of Odisha envisages to achieve self-sufficiency in fresh water fish production within 5 years. At present, there is a shortage of quality seed in the State, especially the spawn and fry during summer season (March – June). In order to make available the fingerlings to farmers during early monsoon season (July-September) it is proposed to continue early breeding programme and round the year seed production in selected Government hatcheries under

The State Plan scheme Development of Inland Fisheries as per Fishery Policy "Assistance to fish seed hatcheries for early breeding programme (MMKY)" during 2023-24. It is planned to support the 5 nos of mega hatcheries in the State namely Government fish farm Kausalyagang/ Government fish farm Dighirahnia and OPDC hatchery at Chipilima, Bhanjanagar, Saramanga for taking up early breeding for year round seed production.

OBJECTIVES:

- Early breeding and year round seed production in 5 mega hatcheries of the state.
- To raise quality brooder of Indian Major Carp for Early Breeding Programme.
- To contribute for achieving self-sufficiency in fish seed production in the state.

IMPLEMENTING AGENCY:

Odisha Pisciculture Development Corporation (OPDC), Bhubaneswar will be the Implementing Agency for the scheme and the Scheme shall be implemented in 05 mega Govt. Hatcheries of the state for taking up Early Breeding during the year 2023-24.

COMPONENTS OF ASSISTANCE:

- a) Procurement of two years old quality IMC brood fish from local fish farmers. The brood stock should be purchase from those fish farmers who have not taken the fish seed from the same hatchery.
- b) Replacement of 30% of the existing old brood stock with new one.
- c) Provision for quality brood stock feed early gonadal development.
- d) Provision for manuring, chemical and hormones to facilitate early breeding programme.

ASSISTANCE PATTERN:

Assistance @100% shall be provided to the above mentioned Hatcheries for taking up early breeding programme.

PROJECT MANAGEMENT, MONITORING AND SUPERVISION

The Scheme will be managed by Odisha Pisciculture Development Corporation (OPDC), Bhubaneswar. The senior officers of Directorate of fisheries shall supervise the progress of implementation of the programme from time to time.

The assistance provided is open to internal audit of Fisheries & ARD Deptt.

Impact evaluation of the scheme shall be made by agency engaged by Fisheries & ARD Deptt.

