

**GUIDELINES FOR STATE SECTOR UMBRELLA SCHEME "MMKY-
POPULARISATION OF FISHERIES MACHINERIES / EQUIPMENT FOR FY 2023-24"**

1. BACKGROUND

Promotion of sustainable intensification of the freshwater and brackish water aquaculture for boosting productivity and production of fish and shrimp and generating high income is a recent trend in the modern era. In order to optimise the production and productivity of the pond ecosystem provision of different type of machinery/implements to the farming system is felt essential. To support this, the State Agriculture Policy-2013 provides different pattern of assistance for different type of machinery and implements. The provision of implements like **Gen-sets, Trawl Net, Solar based smart technologies, Aerators, Air blowers with aero-tubes, bio-securitynets, fishing nets** are the integral part of enhancing the aquaculture production. The aquaculture machinery/implements helps in oxidation of unused nutrients, faecal matter, neutralisation of toxic gases and maintaining the biotic factor of the pond ecosystem. The use of fishing nets helps in reducing the harvesting cost. The subsidy pattern for implementing the scheme is 40% for all categories. It is decided to provide subsidy for farm machineries under the state plan scheme "Popularization of Fishery Machinery /Equipment" with the above-mentioned pattern of assistance.

1.1 Objectives of the Scheme

- i. To sustainably increase the productivity and production of fish and shrimp.
- ii. To maximise the profits of farmers by preventing disease outbreaks, stabilising the biotic factors, quick turn-around time between two crops etc.
- iii. To sustainably harness marine resources.

1.2 Advantages of Fishery Machinery/ Equipment in Pond Aquaculture

- i. Maintenance of water quality in the pond
- ii. Oxidation of toxic gases released due to decomposition of left out food regimes.
- iii. Use of bio-security net act as a bio-security measure by preventing entry of pathogen carriers and predators such as crabs, snakes, rodents and disease infected water etc from outside the tank through pores of tank bunds.
- iv. Increase in Food Conversion Ratio (FCR) by efficient use of artificial feed for converting into body mass.
- v. Provision of harvesting net shall help in reducing the harvesting cost.
- vi. **Provision of Gen-set would ensure uninterrupted power supply in pisciculture ponds.**
- vii. **Provision of Trawl Net would aid marine fishermen for enhancing captivity out of the sea.**
- viii. **Solar based smart technology would facilitate fish farmers in easy feed, therapeutic dispensing and other water quality maintenance in the pond.**

2 IMPLEMENTATION GUIDELINES

2.1 Eligibility and selection of Beneficiaries.

The following are the eligibility criteria of the beneficiaries

- i. An Individual fish farmer/ fishers/ registered members of Primary Fisherman Co-operative Society/ WSHGs involved in fish/shrimp farming **and marine fishing** are eligible for the scheme.
- ii. Must be a resident of Odisha and must possess identity and residential proof including Aadhar Card.
- iii. Must have a Bank Account in his /her name in the State of Odisha.
- iv. While availing subsidy, beneficiary family will be considered instead of individual member of family. One beneficiary family should not be provided with multiple benefit 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.

2.2 Modalities of Implementation

- i. The scheme shall be advertised through the website of the Directorate of Fisheries, newspapers and wall posters in the District and Block Fisheries Offices across the state.

- ii. **The beneficiaries need to submit application through GO-SUGAM portal through registration and submitting requisite documents. In case difficulty is encountered in online mode, he / she can submit the application in offline mode through AFO (Block / ME unit) in the prescribed format as specified in Annexure-I.**
- iii. **The initial geo-tagged photographs of the Aquaculture farm/ hatchery units/ rearing units boat along with the beneficiary and field verification report shall be prepared by the AFO and submitted to the DFO / Addl. F.O (Marine) as per format enclosed at Annexure-II. The AFO (Block/ ME unit) shall ensure that the Machineries and equipment for project proposed by the beneficiary is completely new and relevant to their jurisdiction. (For ex. Marine fishermen can avail specific machineries intended for marine sector from his /her area of operation)**
- iv. **The Directorate of Fisheries shall make a list of all the brands of machineries which are in demand from the DFOs/ Addl. F.O (Marine) with their respective specification and prices for approval and allow all authorised dealer for supply of required items. So, the beneficiary is free to purchase the machinery and equipment as detailed at point 7 (Unit cost and pattern of assistance of the machineries/ Equipment) from any authorised dealer of available brands approved by the Director of Fisheries and produce GST bills for release of subsidy. The Director of Fisheries will only approve the specifications and brands and not the dealers.**
- v. **On receipt of applications along with documents from the AFO through Go-Sugam/ offline, the DFO shall convene the District Level Screening Committee (DLSC) meeting under the Chairmanship of the Collector for approval of the eligible beneficiaries as per Notification No. 834/FARD Dt. 21.01.2023.**
- vi. **Machineries specific to inland sector shall be implemented by DFO and machineries for marine sector shall be implemented by Addl.F.O., Marine under their jurisdiction.**
- vii. **The DFO / Addl. F.O (Marine) shall issue a Go-ahead letter in Annexure-III to the selected beneficiary to procure the equipment from any supplier/ agencies/ manufacturer or their authorised dealer as per her / his own choice.**
- viii. **Upon installation of the equipment, the beneficiary will intimate the concerned AFO who shall intimate to concern DLOs.**
- ix. **Beneficiaries shall install the implements which shall be verified by the Asst Fisheries Officer (Block/ME unit)/SFTA/JFTA (one block level field functionaries) and submit the Utilization certificate to DFO/Addl. F.O (M) in Annexure-IV.**
- x. **The beneficiaries shall submit the GST bills and tax invoice of the implements procured.**
- xi. **Only the items mentioned under the scheme are eligible under subsidy upon submission of actual GST bills for those items.**
- xii. **AFO shall physically verify 100% of the completed projects. Geo-tagged post-installation photographs of the assets created along with the beneficiary will be taken by Assistant Fisheries Officer (Block/ME unit)/SFTA/JFTA for all completed cases. The beneficiary will be eligible for getting back ended subsidy only after submission of the verification report and Utilization certificate by the Assistant Fisheries Officer (Block/ME unit)/SFTA/JFTA to the DFO/ Addl. F.O(M).**
- xiii. **DFO/ Addl. F.O/ AFO(HQ) of the district shall verify / cross check, minimum 10- 25% of the project separately as below.**
- xiv. **10 % for cases up to Rs 50,000/- subsidy and**
- xv. **25 % for cases from Rs 50,001/- Rs 1, 00,000/- and above subsidy for the asset procured in total.**
- xvi. **DFO shall earmark percentage of project to be inspected by each officer himself/herself /Addl.F.O / AFO (HQ). They shall visit the projects immediately after installation**
- xvii. **The DFO/Addl. F.O (Marine) shall release the subsidy to the beneficiaries through DBT/ NEFT/ RTGS only to the Aadhar linked Bank Account, on the eligible items after proper verification of assets and submission of the GST bills.**
- xviii. **Subsidy should be released only to the beneficiaries upon submission of invoice/Bill from the supplier having GSTIN.**
- xix. **Subsidy should never be released directly to suppliers.**

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- xx. The respective DFO/ **Addl. F.O (Marine)** shall maintain all relevant records, inspection reports and geo-tagged photographs (in 2 stages, i.e. Pre and Post installation) of each beneficiary assisted under this scheme.
- xxi. A complete digitalised database of the beneficiaries shall be uploaded on the website of the Directorate of Fisheries so that all information relating to support provided under the scheme can be easily assessed.
- xxii. The DFO/ **Addl. F.O (Marine)** shall submit a monthly progress report on the implementation of the scheme to the Director of Fisheries, Directorate of Fisheries, Odisha, Cuttack as shown in **Annexure-V**.
- xxiii. 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).
- xxiv. 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.
- xxv. DFOs to assess the progress of each projects after a period of three months from the date of issue of the Goahead thenissueone monthnotice 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)

2.3 Eligibility for subsidy

- i. The beneficiary shall be eligible for back ended subsidy of 40% on the unit cost. 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.
- ii. The maximum admissible subsidy per unit shall not exceed the prescribed amount as shown Para 8 (Financial Outlay) of this guideline.
- iii. A beneficiary shall be eligible for subsidy for more than one component according to the activity undertaken and listed under Para 8 during a financial year (Financial outlay).
- iv. The beneficiary who has availed the subsidy on any of the above components during last three years shall not be eligible to get the subsidy on those components. However, he/ she can be eligible to avail the subsidy in any other component.
- v. **In case, Government in F & ARD Department enhances the percentage of subsidy that shall be applicable for those beneficiaries who have received go –ahead letter during the FY 2023-24.**

3. SOURCE OF FUNDING

This subsidy program shall be implemented through State Plan Scheme “MMKY- Popularization of Machinery/Equipment”.

4. IMPLEMENTING AGENCY AND AREA OF OPERATION


The Scheme shall be implemented in all districts of the State by the Directorate of Fisheries through the District Fisheries Officers/ **Additional Fisheries Officer (Marine)** 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.

5. PROJECT MANAGEMENT, MONITORING AND SUPERVISION

DFO/ Addl. F.O (M) shall earmark percentage of projects to be inspected by each officer himself/ herself, Addl. F.O/Asst. F.O (HQ) to verify

- a. 10 % for cases up to Rs 50,000/- subsidy and
- b. 25 % for cases from Rs 50,001/- Rs 1, 00,000/- and above subsidy for the asset procured in total.

They shall immediately verify the completed projects before release of subsidy. The developed units may be supervised by supervising officers of the Directorate of Fisheries during their visit to the districts.



6. TIMELINE FOR PROJECT IMPLEMENTATION

Sl. No.	Activity	Timeline	Responsible Officer
1	Submission of the application through email/online	---	Beneficiary
2	Initial scrutinizing of application, Geo tagging and feasibility report by AFO	Within 15 Days of receipt of application	AFO
3	District Fisheries Officer (B&T) / Addl.F.O (Marine) shall conduct DLC of all eligible cases available with DFO office before issue of go ahead.	Within 30 days of receipt of application	DFO (B&T) / Addl.F.O (Marine)
4	District Fisheries Officer shall issue Go ahead report to the Beneficiary	Within 15 days of approval of DLC	DFO/ Addl. F.O (M)
5	Field Inspection of the installed farm unit by Asst. Fisheries Officer (Block/ME unit)	Within 15 days on receipt of intimation from the beneficiary regarding completion of the unit.	AFO
6	Release of subsidy by DFOs to the beneficiaries through DBT	Within 15 days of completion of Joint Inspection	DFO/ Addl. F.O (M)

7. UNIT COST AND PATTERN OF ASSISTANCE OF THE MACHINERIES / EQUIPMENT

Unit cost and pattern of assistance for the Fisheries Machineries/ Equipment				
Sl. No.	Component	Maximum Units per farmer	Unit Cost (Rs.)	Maximum Admissible subsidy per unit or 40% of the unit cost whichever is less (Rs.)
1	Aerators			
i)	Aerators- 1 HP	6	30,000	12,000
ii)	Aerators- 2 HP	6	45,000	18,000
2	Air Blowers			
i)	Air Blowers- 5 HP	1	80,000	32,000
ii)	Air Blowers -10 HP	1	1,00,000	40,000
3	Fishing Nets with all fittings	1(300 Ft)	50,000	20,000
4	Bio-security nets	1(Lump-sum)	20,000	8,000
5	Trawl Net with square mesh at cod end/ Gill Net	1(Lump-sum)	2,00,000	80,000
6	Gen-set	1 unit	2,50,000	1,00,000
7	Solar based smart technology	1 unit	2,50,000	1,00,000

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8. FINANCIAL OUTLAY

Unit cost and pattern of assistance for the Fisheries Machineries/ Equipment						
Sl. No.	Component	Tentative Nos. of units (*)	Maximum Units per farmer	Unit Cost (Rs.)	Admissible subsidy 40% (Rs.)	Total amount (Rs. In Lakh)
1	Aerators					
i)	Aerators-1 HP	400	6	30,000	12,000	48.00
ii)	Aerators-2 HP	350	6	45,000	18,000	63.00
2	Air Blowers					
i)	Air Blowers-5 HP	50	1	80,000	32,000	16.00
ii)	Air Blowers -10 HP	60	1	1,00,000	40,000	24.00
3	Fishing Nets with all fittings	1005	1 (300 Ft)	50,000	20,000	201.00
4	Bio-security nets	225	1 (Lump-sum)	20,000	8,000	18.00
5	Trawl Net with square mesh at cod end/ Gill Net	100	1 (Lump-sum)	2,00,000	80,000	80.00
6	Gen-set	25	1 unit	2,50,000	1,00,000	25.00
7	Solar based smart Technology	25	1 unit	2,50,000	1,00,000	25.00
Total		2240	GRAND TOTAL			500.00

(*) The number of units under various components as shown in Para-8 is flexible and can be changed with approval of Director of Fisheries, based on the demand for various equipment by the fish farmer and fishermen.

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Application Form for the component Popularisation of Fisheries Machinery/ Equipment (MMKY)

1. Name of the Applicant ::
2. Address :
 a) Plot No.: b) Khata No. :
 c) Village: d) G.P.:
 e) Block: f) District:
3. Mobile Number (Aadhaar Link Mandatory)::
4. Category (Gen/SC/ST/OBC) ::
5. Male/Female ::
6. Age ::
7. Educational Qualification ::
8. Employed / Unemployed ::
9. Whether supported under any Govt. Schemes during last 3 years?
 If yes, which scheme? ::
10. Identification Proof (Aadhaar Card)
 (Enclose a Photocopy of the Aadhaar Card)
11. Are you a fishermen engaged in aquaculture/ fishing
12. Details of Farm (if a Aqua farmer)
 Plot No..... Khata No.....
 Village..... G.P.....
 Block District
 CAA Registration number (if a brackish water farmer).....
 Details of fishermen (Marine fishermen)
 Registration Number of Boat ::
 License Number of Boat ::
13. Whether PFCS/Individual member ::
14. Source of funding :: Bank Finance/ Self Finance

Passport
Size Photo

(Self
Attested)

Sl No.	Type of Machineries/ Equipments	No. of units	Total Cost

15. Banking Details :
 a) Name of the Account ::
 b) Account no. ::
 c) IFSC No. ::
 d) Name of the Bank ::
 e) Branch Name ::

(Enclose a Photograph of the first page of the Bank Passbook)

16. Self Declaration:

I do hereby declare that the above information and documents provided by me are true to the best of my knowledge and belief.

Date:

Signature of the Applicant

Place:

Check list of Self Signed Documents to be attached (Put tick in the box for the document attached).

- a) Photocopy of QR Aadhar Card
 b) Photocopy of Photo ID card
 c) Photocopy of caste certificate
 d) Photocopy of Fisrt page bank passbook
 e) Photocopy of Boat Registration certificate
 f) Photocopy of upto date Fishing license
 g) Photocopy of CAA Registration

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FIELD VERIFICATION REPORT

I have duly verified the information submitted by the applicant and found correct. Therefore, it is recommended to consider his/her application for availing a _____ for FW culture/BW culture / Riverine capture/ marine capture purpose. The application along with required documents of the beneficiary with his/her signature are sent to the Addl.F.O(Marine)/ DFO for consideration and issuance of Go-Ahead in his/ her favor.

Place:

Date:

Signature of the AFO



**Office of the District Fisheries Officer/ Additional F.O
(Marine)**

Go Ahead Letter

Letter No. _____ Date : _____

To

On recommendation of the AFO, Shri /Smt _____ who is resident of Village: _____ GP _____, Block _____ District _____ is allowed to procure _____ as per his choice specified in application from any authorized dealers in the scheme MMKY for the component Popularisation of Fisheries Machinery/ Equipment.

You will be entitled to receive the admissible subsidy in _____ category as applicable to you after procurement of _____ on production of bills/vouchers.

The unit cost and admissible subsidy is given as below:

Sl. No.	Item	Specification	Unit Cost (Rs in Lakh)	Government Assistance (Rs in Lakh)
1				
	Total			

You are instructed to procure the unit within 2 months of issue of this Go-Ahead letter failing which this will be cancelled without notice basing on report of AFO.

You are to intimate the commencement, progress and procurement of engine to the AFO of your ME unit from time to time.

**District Fisheries Officer/
Additional Fisheries Officer (Marine)**



UTILISATION CERTIFICATE

I have physically verified the _____ of Sri / Smt. _____ Village _____ Block _____ and satisfied that the purchased _____ with approximate cost Rs _____ is a new _____. Therefore, I recommend the Addl.F.O (Marine)/ DFO to release the admissible subsidy.

Place:

Date:

Signature of the AFO/ AFO (M)



Signature of Beneficiary

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

Sl. No.	No. of Applications received	No of Equipment/ Machinery/ implements applied for	No. of supply order for Equipment/ Machinery/ implements issued by DFO	No. of Equipment/ Machinery/ implements verified by AFO	No. of beneficiaries completed procurement of implements	Subsidy entitlement to beneficiaries (Rs.)	No. of beneficiaries received assistance	Assistance disbursed to beneficiaries (Rs.)

**District Fisheries Officer/
Addl. Fisheries Officer (M)**

