

**Guidelines of
Matsya Pokhari Yojana
under “State Plan Scheme”
during the year
2020-21**

(State Plan Budget : Rs.68.00 Crore)

Directorate of Fisheries, Odisha, Cuttack



GOVERNMENT OF ODISHA

FISHERIES & ARD DEPARTMENT

Machha Chasa Pain Nua Pokhori Khola Yojana (Matsya Pokhari Yojana)

A State Sector Scheme

2017-18 & 2018-19

102

'Machha Chasa Pain Nua Pokhori Khola Yojana'

A State Sector Scheme

1. Introduction:

Odisha is one of the major maritime States, offering vast scope for development of inland, brackish water and marine fisheries. The State's 480 km long coastline with 24,000 sq. km area within the continental shelf has ample potential for marine fisheries development. Freshwater resources of the State are estimated to be 6.76 lakh ha comprising 1.25 lakh ha of tanks/ponds, 2 lakh ha of reservoirs, 1.80 lakh ha of lakes, swamps & jheels and 1.71 lakh hectares of rivers and canals. The State's brackish water resources are of the order of 4.18 lakh ha with a breakup of 0.79 lakh ha of Chilika Lake, 2.98 lakh ha of estuaries, 32,587 ha of brackish water area and 8,100 ha of backwaters. By judiciously harnessing these resources, the fish production from capture and culture based capture fisheries could be substantially augmented to meet the domestic market demands, increase in exports apart from creating employment and income generating opportunities for the rural poor and enhance their food, nutritional and livelihood security.

2. Objectives:

1. To create additional water bodies for intensive aquaculture in inland sector.
2. To fill the gap in fish production and make the State efficient in fish production.
3. To ensure supply of adequate quantity of advanced fingerling (100 gm and above) for vertical expansion through productivity enhancement,
4. To ensure income generation and employment creation through propagation of aquaculture in the State.

3. Rationale:

At present our State is producing 3.93 lakh MT of fish from inland resources and importing over 40,000 MT of fresh water fish from neighbouring states per annum to meet the demand. The Odisha Fisheries Policy-2015, aims at creating 3000 Ha fresh water area annually for doubling fish production in next five years. Further, consequent upon closure of FFDA scheme during 2016-17 and lack of budget provision for fresh water pond development under Blue Revolution programme of Government of India for 2017-18, there is a constraint to achieve

10
the goal of doubling fish production in next five years and making the State self-sufficient in fresh water fish production.

In this backdrop the new State plan scheme is approved with a budget provision of Rs. 9600.00 Lakhs for two years i.e. 2017-18 and 2018-19 for development of fresh water area for intensive aquaculture and advanced fingerling production with 50% assistance at par with unit cost of the CS Scheme- 'Blue Revolution-Integrated Development and Management of Fisheries'.

The new scheme will commence from 2017-18 and help in increasing fish production through creation of new water bodies as well as enhancing the productivity through adoption of advanced fingerling stocking practice. *For popularity of the scheme among the beneficiaries, the same may be termed at "Matsya Pokhari Yojana".*

4. Project Details:

4.1. Executing agency:

Fisheries and ARD Department- Directorate of Fisheries, Odisha through the District Fisheries Officer and field level officers of the respective districts.

4.2. Target Group:

1. Fish Farmer having potential of excavation of pond up to 2.00 ha water area but not below 0.20 ha.
2. Fish farmer who undertakes for scientific method of intensive fish farming using best management practices.
3. Fish seed grower having pond with water area of 0.10 – 1.00 Ha for availing assistance for advance fingerling production (100 gm and above).

4.3 Pattern of Assistance:

The scheme shall be funded under State Sector. Subsidy portion (50% limited to 2.00 ha water area/ beneficiary for development of new water area and 50% limited to 1.00 Ha for fingerling production) shall be provided from State Sector Scheme. *50% of subsidy amount will be released to the beneficiaries under this scheme after completion of Civil Work and balance 50% amount will be released after stocking of advance size fingerling.*

4.4 Budget head of the Scheme:

The budget head shall be made from State Sector and the scheme will be implemented throughout 30 districts of the State.

120

4.5 Eligibility Criteria for selection of beneficiary:

1. The beneficiary should have requisite land free from all encumbrances and provide documentary evidence of it.
2. The beneficiary should not be a defaulter to any bank.
3. *A beneficiary who has already availed subsidy for excavation of ponds in his land for pisciculture development under any scheme of Govt. of India or State Govt. shall not be eligible to avail subsidy under this scheme. Subsidy should not be repeated to an individual or family.*

4.6 Mode of Implementation:

1. For Fresh water aquaculture the unit cost for excavation of new tank is Rs.8.50 lakh/ha. (Rs. 7.00 lakh/ha. & input cost is 1.50 lakh/ ha). Excess expenditure, if any, may be borne by the concerned beneficiary. The maximum subsidy ceiling will be up to Rs. 4,25,000/ha. that includes subsidy for excavation and input cost for new tanks/ ponds only. A captive fingerling rearing pond in about 10% of the total Water Shed Area is mandatory where the excavated new pond area is more than 1 Acre.
2. For advance fingerling production (100 gm and above) the input cost is Rs. 2.50 lakh/ha with 50% assistance. The maximum subsidy ceiling will be up to Rs.1, 25,000/ha.
3. Verification report from Local Tahasildar/ Revenue Inspector shall be obtained prior to release of funds by the respective DLOs.
4. *Before sanction of the project an agreement should be made with the beneficiary not to sell/ mortgage the developed pond within five years of development to any person except mortgaging the pond/tank to the financing bank.*
5. *Applications will be invited by the Director of Fisheries for selection of beneficiaries under the scheme, through advertisement in two leading Odia Dailies. The advertisement should contain salient features of the scheme for publicity among the fish farmers.*
6. *To popularize the scheme the Directorate of Fisheries will take steps to print leaflets/ pamphlets/ wall painting.*
7. *In case more applications are received than the target, preference will be given to those having clearance from the bank for finance. The selection of beneficiaries under the Scheme shall be made by District Level Selection Committee Chaired by the Collector & District Magistrate and consisting of the District Fisheries Officer, Representatives from Lead Bank and Representatives of Agriculture & F.E. Department.*
8. *Horticulture activity on embankment of the pond under this Scheme shall be encouraged and taken up by the fish farmers at their own cost for additional*

income. The District Fisheries Officer shall coordinate with Horticulture Department in the District for this purpose.

9. 50% of subsidy amount will be released to the beneficiaries under this scheme after completion of Civil Work and balance 50% amount will be released after stocking of advance size fingerling.
10. To ensure transparency, geo-tagging and photographic documentation (Geo-tagged photograph of pre-intervention, during implementation and post implementation) of all assets created under this scheme with Aadhaar seeding will be done.
11. Third party assessment of this scheme shall be made each year by an Independent Agency selected through transparent manner.
12. The Department will ensure proper utilization of water area available for pisciculture in the State to enhance fish production.
13. Detail guideline approved by Director of Fisheries shall be followed.
14. Unit cost & guideline shall be changed as per circular/ instruction from Govt. from time to time.

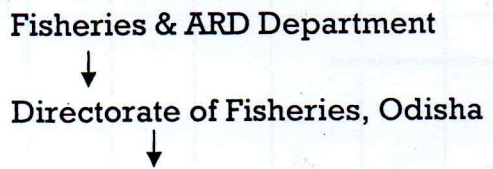
5. Funding:

The total budget provision of the new State Sector scheme is Rs. 9600.00 Lakhs for development of 2118 Ha of fresh water area for intensive aquaculture and 400.00 ha for advanced fingerling production with 50% assistance under for the year 2017-18 and 2018-19.

The physical and financial targets on different activities are given below;

Planned Activities		2017-18		2018-19	
		Physical (in Ha)	Financial (in Lakh)	Physical (in Ha)	Financial (in Lakh)
A	Fresh water pond development	1059.00	4500.00	1059.00	4500.00
B	Advanced fingerling production (10-12 cm having 100 gm and above)	200.00	250.00	200.00	250.00
C	Project implementation cost	-	49.96	-	50.00
TOTAL		1259.00	4799.96	1259.00	4800.00

6. Fund flow mechanism:



District Fisheries Officer of the respective District



Beneficiary Bank Account, through electronic money transfer

7. Project Implementation Cost

For better transparency, geo-tagging of all assets created under this scheme will be done compulsorily. To generate awareness among the Farmers on the benefit of the scheme and to motivate them for intensive fish farming, it is proposed to organize awareness camps/ workshops at different level and with the expenses as suggested below:

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| 1. Workshop, Meeting & Awareness Camps: | Rs.05.00 lakhs |
| 2. Training & Exposure visit of fish farmers to sites inside the State: | Rs.07.00 lakhs |
| 3. Innovative approaches | Rs.3.00 lakhs |
| 4. Manpower hiring for administration of on-line program | Rs.5.00 lakhs |
| 5. Project implementation including monitoring using software module, Impact Evaluation Assessment by an independent firm, Mobility expenses, Provision of internet charges of mobile phone @ 300/- per month to all concerned officials at Block(314)/ Dist/ State level officials facilitating Geo-tagging for effective monitoring: | Rs.29.96 Lakhs |
| Total | Rs. 49.96 Lakhs |

The components of expenditure shown are indicative which may be changed, as per the actual requirement within the project implementation cost.

8. Time line:

ACTIVITIES / STEPS	Time line											
	2017-18											
	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
1. Identification of feasible site for pisciculture activities			—————									
2. Preparation of project proposal for bank finance/ own source development					—————							
3. Sponsoring proposal to bank for finance					—————							
4. Selection of beneficiary for advanced fingerling raising			—————									

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5. Culture operation for advanced fingerling raising programme																			
6. Execution of civil work for tank excavation and hatchery																			
7. Culture operation and pond management																			
8. Release of subsidy																			

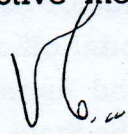
9. Monitoring and Supervision:

1. The AFOs at Block level shall select feasible areas and the technical know-how would be extended by technical officers of fisheries Department/ ICAR Research Institute/ WorldFish Project Odisha.
2. District Fisheries Officer will be Project Implementing Officer at District level and Assistant Fisheries Officer at the Block level.
3. The Deputy Director Fisheries (Inland & Extension), Directorate of Fisheries shall be the Nodal officer for Fresh water and Project Manager, WorldFish for the advanced fingerling production programme for implementation of the scheme in the State.
4. Deputy Director of Fisheries (Inland Extension)/ Zonal Deputy Director of Fisheries for Fresh water sector and DDF (Plan) for fingerling production shall monitor and supervise the component at State level.
5. The District Fisheries Officer shall submit monthly progress report to the Zonal Deputy Director of Fisheries who will consolidate at their level and submit to the Director of Fisheries, Odisha, Cuttack. The State level consolidation will be made at Directorate level and submitted to Government. A committee shall be formed under the Chairmanship of Director of Fisheries to review the achievement of the scheme on quarterly basis.
6. Monitoring/ reporting and supervision shall be done by the Director of Fisheries and Joint Director concerned using monitoring module software and also by the respective Zonal Deputy Director of Fisheries/ District Fisheries Officers at district Level and Assistance Fisheries Officer at Block level.
7. MIS module will be developed for monitoring of geo-tagged assets under this scheme.
8. Pre, during and post intervention geo-tagged photographs will be kept for each tank and will be uploaded in the MIS system.
9. The scheme shall be implemented by the existing staff. However, approval of Finance Department will be accorded for engagement of young professional/ Data Entry Operator, if required.
10. Review of deliverables shall be made after completion of each year.

96

10. Outcome:

1. Additional 1059 ha new tank/ pond area will be developed for freshwater aquaculture in 30 districts every year.
2. Additional production of 500 MT advance fingerling (100 gm and above) in 200 Ha through input assistance in 30 districts of the State.
3. This will create additional direct employment to approximately 3500 persons in fish farming and indirect employment to 14,000 persons in ancillary activities.
4. It is projected to increase an additional inland fish production of 4150 MT which will help in the yearly deliverables in the development of fresh water aquaculture.
5. Direct & indirect employment generation shall be examined after completion of one year and appropriate corrective measures shall be suggested to achieve the goal.



**Commissioner-cum- Secretary,
Fisheries & ARD Department**