



MEGHALAYA STATE AQUACULTURE MISSION

Area Expansion through Community Water Bodies

To be implemented under the Meghalaya State Aquaculture Mission (MSAM) 2012-13,
Mini Mission – I

Norms of the scheme:

- The minimum water area eligible for financial assistance shall be 0.5 hectares subject to a maximum of 2 hectares with a water depth of 1.5 meters to 2 meters deep. If the Community etc. wants to have a bigger pond, the cost for the area beyond 2 hectares has to be completely borne by the Community etc.
- Financial assistance under the scheme will be:

	Size (Ha)	Project Cost Rs.	Subsidy 60% Rs.	Community's contribution 40% Rs.
i.	0.5 ha	2,50,288/-	1,50,173/-	1,00,115/-
ii.	1.0 ha	4,92,916/-	2,95,750/-	1,97,166/-
iii.	1.5 ha	7,35,874/-	4,41,524/-	2,94,350/-
iv.	2.0 ha	9,78,832/-	5,87,299/-	3,91,533/-

- Target of fish production from a community pond is based @ of 2000 Kg/Ha annually which will take effect after 1 (one) year of stocking of fish seeds.
- The applicants should furnish an undertaking to contribute 40% of the cost of the construction in terms of labour as his/her own contribution.
- Capital and recurring cost of different categories / sizes of the ponds appended at Table 1 – 4 below.

**CAPITAL AND RECURRING COSTS OF COMMUNITY PONDS OF
DIFFERENT CATEGORIES RANGING FROM 0.5 HA TO 2.00 HA WATER
AREAS**

SIZE – 0.5 HA

TABLE-1

S. No.	Item	Specification	Value (₹)
	Capital Cost		
	Area of the Pond	5000 sq.m.	----
	Depth of the Pond	1.5 m.	----
	Volume of the Pond	7500 m ³	----
	A.C pipes	2 Nos.	----
A	Total capital expenditure (Govt. of India norm)		2,00,000
	Recurring Annual Expenditure		
	Lime 500 kg @ ₹ 12/- per kg	500 x 12	6,000
	Raw cow dung 5000 kg @ ₹ 1/- per kg	5000 x 1	5,000
	Ammonium Super phosphate 100 kg @ ₹ 8/- per kg	100 x 8	800
	Urea 100 kg @ ₹ 8/- per kg	100 x 8	800
	IMC and Exotic Carp fingerlings @ ₹ 2/- each	5000 nos.	10,000
	Rice bran 250 kg @ ₹ 15/- per kg	250 x 15	3,750
	Oil cake 250 kg @ ₹ 20/- per kg	250 x 20	5,000
	Prophylactic measures against diseases	L/S	4,000
	Fishing equipment	L/S	10,330
	Labour 36 man days @ ₹ 128/- per day	36 x 128	4,608
B	Total recurring expenditure per annum		50,288
C	Total capital and recurring expenditure (A+B)		2,50,288
	Financing the Scheme		
D	Government Assistance @ 60 %	2,50,288 x 0.6	1,50,173
E	Community Contribution @ 40 %	2,50,288 x 0.4	1,00,115
	Total (D+E)		2,50,288

SIZE – 1.00 HA

TABLE-2

S. No.	Item	Specification	Value (₹)
Capital Cost			
	Area of the Pond	10000 sq.m.	----
	Depth of the Pond	1.5 m.	----
	Volume of the Pond	15000 m ³	----
	A.C pipes	4 Nos.	----
A	Total capital expenditure		4,00,000
Recurring Annual Expenditure			
	Lime 1000 kg @ ₹ 12/- per kg	1000 x 12	12,000
	Raw cow dung 10000 kg @ ₹ 1/- per kg	10000 x 1	10,000
	Ammonium Super phosphate 200 kg @ ₹ 8/- per kg	200 x 8	1600
	Urea 200 kg @ ₹ 8/- per kg	200 x 8	1600
	IMC and Exotic Carp fingerlings @ ₹ 2/- each	10000 nos.	20,000
	Rice bran 500 kg @ ₹ 15/- per kg	500 x 15	7,500
	Oil cake 500 kg @ ₹ 20/- per kg	500 x 20	10,000
	Prophylactic measures against diseases	L/S	6,000
	Fishing equipment	L/S	15,000
	Labour 36 man days @ ₹ 128/- per day	72 x 128	9,216
B	Total recurring expenditure per annum		92,916
C	Total capital and recurring expenditure (A+B)		4,92,916
Financing the Scheme			
D	Government Assistance @ 60 %	4,92,916x 0.6	2,95,750
E	Community Contribution @ 40 %	4,92,916x 0.4	1,97,166
	Total (D+E)		4,92,916

SIZE – 1.5 HA

TABLE-3

S. No.	Item	Specification	Value (₹)
Capital Cost			
	Area of the Pond	15000 sq.m.	----
	Depth of the Pond	1.5 m.	----
	Volume of the Pond	22500 m ³	----
	A.C pipes	6 Nos.	----
A	Total capital expenditure (Govt. of India norm)		6,00,000
Recurring Annual Expenditure			
	Lime 1500 kg @ ₹ 12/- per kg	1500 x 12	18,000
	Raw cow dung 15000 kg @ ₹ 1/- per kg	15000 x 1	15,000
	Ammonium Super phosphate 300 kg @ ₹ 8/- per kg	300 x 8	2400
	Urea 300 kg @ ₹ 8/- per kg	300 x 8	2400
	IMC and Exotic Carp fingerlings @ ₹ 2/- each	15000 nos.	30,000
	Rice bran 750 kg @ ₹ 15/- per kg	750 x 15	11,250
	Oil cake 750 kg @ ₹ 20/- per kg	750 x 20	15,000
	Prophylactic measures against diseases	L/S	8,000
	Fishing equipment	L/S	20,000
	Labour 108 man days @ ₹ 128/- per day	108 x 128	13,824
B	Total recurring expenditure per annum		1,35,874
C	Total capital and recurring expenditure (A+B)		7,35,874
Financing the Scheme			
D	Government Assistance @ 60 %	7,35,874 x 0.6	4,41,524
E	Community Contribution @ 40 %	7,35,874 x 0.4	2,94,350
	Total (D+E)		7,35,874

SIZE – 2.00 HA

TABLE-4

S. No.	Item	Specification	Value (₹)
Capital Cost			
	Area of the Pond	20000 sq.m.	----
	Depth of the Pond	1.5 m.	----
	Volume of the Pond	30000 m ³	----
	A.C pipes	8 Nos.	----
A	Total capital expenditure (Govt. of India norm)		8,00,000
Recurring Annual Expenditure			
	Lime 2000 kg @ ₹ 12/- per kg	2000 x 12	24,000
	Raw cow dung 20000 kg @ ₹ 1/- per kg	20000 x 1	20,000
	Ammonium Super phosphate 400 kg @ ₹ 8/- per kg	400 x 8	3200
	Urea 400 kg @ ₹ 8/- per kg	400 x 8	3200
	IMC and Exotic Carp fingerlings @ ₹ 2/- each	20000 nos.	40,000
	Rice bran 1000 kg @ ₹ 15/- per kg	1000 x 15	15,000
	Oil cake 1000 kg @ ₹ 20/- per kg	1000 x 20	20,000
	Prophylactic measures against diseases	L/S	10,000
	Fishing equipment	L/S	25,000
	Labour 144 man days @ ₹ 128/- per day	144 x 128	18,432
B	Total recurring expenditure per annum		1,78,832
C	Total capital and recurring expenditure (A+B)		9,78,832
Financing the Scheme			
D	Government Assistance @ 60 %	9,78,832 x 0.6	5,87,299
E	Community Contribution @ 40 %	9,78,832 x 0.4	3,91,533
	Total (D+E)		9,78,832

Implementation process:

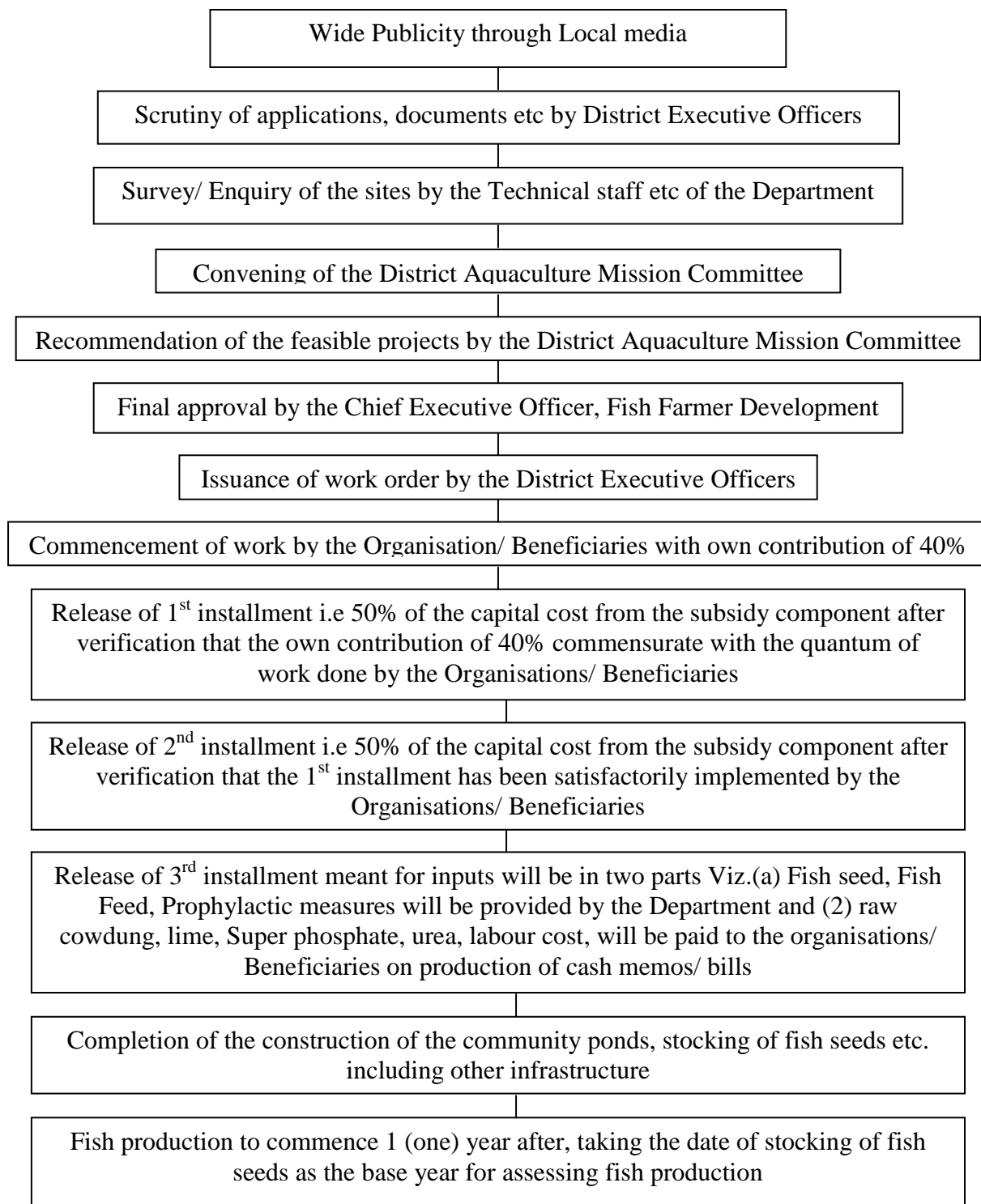
1. Wide publicity for the scheme will be given in the local media, both print and electronic, for the benefit of all the eligible and Communities/ Self Help Groups/Fish Farmer Co-operative Societies/Multi Purpose Co-operative Societies etc of the State. The Fish Farmers Co-operative Societies/ Multi Purpose Co-operative Societies should submit the application through the Assistant Registrar of Co-operative Societies of the respective Districts.
2. The respective District Executive Officers /Superintendent of Fisheries. will then scrutinizes the applications, assess the validity of the ownership of the applicants, documents, etc. including the capacity of the applicants to make 40% own contribution in terms of labour, as also to undertake other required infrastructure.
3. Preliminary survey of the site will be carried out by the Technical Staff / Programme Managers of the Fish Farmer Development Agency, as the case may be, and they will submit reports on the feasibility/ non-feasibility of each site, to the respective District Executive Officers.
4. The District Executive Officers will then place the list of probable beneficiaries in the District Aquaculture Mission Committee, headed by the Deputy Commissioners of the respective Districts.
5. The Member Secretary will convene the Committee after obtaining due approval from the Chairman of the District Aquaculture Mission Committee.
6. The District Aquaculture Mission Committee will then scrutinize, select and prepare a list of recommended applications and submit the same to the Chief Executive Officer, Fish Farmer Development Agency for according final approval.
7. The approved list of beneficiaries, in order of priority will then be sent to the District Executive Officers concerned with a copy to the Chairman, District Aquaculture Mission Committee.
8. Work order will be issued by the District Executive Officers to the Organisation immediately. Technical guidance on the mode of construction of pond, pre and post stocking management , fish disease control, etc., is to be imparted on the field itself by the implementing officials.
9. Initially, the Organisations / beneficiaries will have to start the work with their own contribution of 40%.
10. After due verification by the District Executive Officers /Executive Officers/Programme Managers that the initial work taken up by the Organisations / Beneficiaries commensurates with their own contribution (40%), the District Executive Officers /

Superintendent of Fisheries will release the first installment of 50% from the subsidy component allocated for **capital cost** to the Organisations / Beneficiaries concerned.

11. After due verification by the District Executive Officers /Executive Officers / Programme Managers that the 1st first installment of 50% (subsidy) released has been satisfactorily utilised for implementation of the scheme, the remaining amount i.e. 2nd installment of 50% of the capital cost will be released by District Executive Officers /Superintendent of Fisheries to the concerned Organisations / beneficiaries for completion of the scheme.
12. The 3rd installment meant for **inputs** will be released upon completion of construction of the fish ponds which will be in 2 (two) parts viz., (a) for inputs like fish seed, fish feed, prophylactic measures will be provided by the Department on quotations basis from the authorized dealers, suppliers, etc., and (b) inputs like Raw cow dung, lime, superphosphate, urea, labour cost for periodical netting will be paid directly to the Organisation beneficiaries upon production of the necessary bills, vouchers, etc.
13. Prior to the release of subsidy, beneficiaries / Organisations, etc will execute an undertaking indicating the tentative date(s) of harvesting of fish from their ponds with advance information to the Department.
14. Monthly reports, right from the stage of implementation to the completion of the project are to be furnished by the District Executive Officers etc to the Chief Executive Officer- Fish Farmer Development Agency, Shillong.
15. Authentic Statistical data on fish production indicating the date of harvest, quantity harvested, varieties of fish, growth rate, mode of marketing, etc., from each community pond assisted, accompanied with photographs, videos are to be properly recorded by all the Superintendent of Fisheries -cum- District Executive Officers.

Director of Fisheries-cum-
Chief Executive Officer, FFDA
Meghalaya, Shillong

PROCESS CHART OF IMPLEMENTATION IN- RESPECT OF AREA EXPANSION THROUGH COMMUNITY WATER BODIES



Director of Fisheries-cum-
Chief Executive Officer, FFDA
Meghalaya, Shillong