

Working capital for fishery sector for the year 2025-26

SI No	Name of scheme	Unit Size	Unit cost in Rs.	Remarks
1	Working Capital for Bio-Floc Technology (2 nos. tanks) one crop	2 tanks (4 M dia/30 cum)	50000.00	Any number of tanks equivalent to multiples of 2 tanks upto 50 tanks can be considered (2-3 crop/year)
2	Working Capital for Scientific Pisciculture in Pvt tank/GP tank-1 Acre area per crop (6 months)	1 Acre	160000.00	For 2 crop/year
3	Working capital for Fingerling raising from Fry to Advanced Fingerlings in rearing tank(Pvt. Tank/Captive nursery near reservoirs) of 1.00 Acre WSA(100000 Fry /acre) for120 days crop cycle	1 Acre	130000.00	For 2 crop/ year
4	Working capital for intensive pisciculture in rectangular cages per crop of 6 months (up to 24 cages/ battery up to 2400 cum volume)	6m x 4m x 4m	5711000.00 Rs.2380/Cum	For 2 crop/ year
5	Working capital for intensive pisciculture in circular cages per crop of 6 months (up to 3 cages up to 3000 cum volume)	16m dia, 5m depth	7085000.00/ 3 cages or (Rs. 2362/cum)	For 2 crop/ year
6	Working capital for Monoculture of White shrimp L. vannamei in Brackishwater culture tanks of 1.00 Acre WSA(Stocking density 80000 PL /acre/crop of 120 days)	1 Acre	240000.00	For 2 crop/ year
7	Working capital for L. vannameiintensive culture (Stocking density 240000 PL /acre/crop of 120 days)	1 Acre	440000.00	For 2 crop/ year
8	Working capital for fishing using motorised boats under Marine Sector	Monthly	38000.00	
9	Working capital for Fishing with Non- Motorized Boat in Chilika /Marine sector	Monthly	26000.00	
10	Working capital for fishing by fishermen under Inland Sector (monthly)	Monthly	22600.00	
11	Working capital for fish retailer(monthly)	Monthly	96000.00	
12	Working capital for polyculture with horticultural crops-1 Acre area	1 Acre	180000-200000	
13	Working capital -Integrated Fish Farming with Poultry(Broilers) (250 birds)-1 Acre area	1 Acre	212000-	

			232000	
14	Working capital -Integrated Fish Farming with Duck (100 birds)- Khaki Campbell-1 Acre area	1 Acre	222000- 242000	
15	Working capital -Integrated Fish Farming with Dairy (1+1) -1 Acre area	1 Acre	232500- 252000	
16	Monoculture of Tilapia Culture in 1 acre area/crop/yr	1 Acre	180000.00	
17	Monoculture of Seabass in 1 acre area/crop/yr	1 Acre	300000.00	
18	Monoculture/Polyculture of Fish and Freshwater Prawn in 1 acre area/crop/yr	1 Acre	200000.00	
19	Polyculture/ composite fish farming with minor carp/barb/ Magur/mola(SIS)/FW scampi etc	1 acre	180000.00	
20	Crab culture (open pond / fattening box)/ crop (6 months)	1 Acre	211000.00	
21	Pangassius Fish Culture(New)	1Acre	256000.00	For 2 crop/ year
22	Ornamental fish farming(Small unit of 40 tanks) (New)	2.5ft*1.5 ft* 2ft ht	45000.00	2-3 crop /yr

1. Working Capital for Bio-Floc Technology (2 nos. tanks) one crop

SL No	Component	Unit(No/Kg)	Cost(Rs.)	Total Amount (Rs.)
1	Seed cost (including transport cost)	1000 per tank	@5/-each fingerling	10000.00
2	Feed (including transport cost)	600kg	45/-kg	27000.00
3	Test kits(water quality and bio floc quantity), Probiotics, molasses and raw salt etc.	LS	LS	10000.00
4	Miscellaneous expenses(Power charges ,Labour, harvesting etc)	LS	LS	3000.00
5	Total cost per one crop(6 month)			50000.00
6	Income from Fish production	Fish produced- 700 kg (350kg/tank)	@Rs.120/-kg	84000.00
7	Profit(6-5)			34000.00

2. Working Capital for Scientific Pisciculture in Pvt tank/GP tank-1 Acre area per crop (6 months)

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2800
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2400
4	Lime	280kg	@Rs.12/kg	3360
5	Single Super Phosphate	100 kg	@Rs.12/kg	1200
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Raw Cow Dung(4tonsxRs.800) orHumic acid	4 Ton	@Rs.800/ton	3200
8	Fish Seed	2400 no.	@Rs.10/- fingerling	24000
9	Fish Feed	3000 kg	@Rs. 36/kg	108000
10	Harvesting charges per acre	LS	LS	6000
11	Medicine/ Prophylaxis	LS	LS	5000
12	Miscellaneous	LS	LS	2000
	Total			160310
	Rounding Off			160000
13	Income from fish production of 2000 Kg @Rs.140/kg			280000.00
14	Net Profit			120,000.00

3. Working capital for Fingerling raising from Fry to Advanced Fingerlings in rearing tank(Pvt. Tank/Captive nursery near reservoirs) of 1.00 Acre WSA(100000 Fry /acre) for120 days crop cycle:

SI	Item	Unit(No/kg)	Cost (In Rs.)	Amount(in Rs.)
1	Pond preparation/clearance	LS	LS	4000
2	Cost for sampling and testing kits	LS	LS	2000
3	Bleaching powder/lime(120 Kg)	LS	LS	4200
4	Single Super Phosphate(25 kgxRs.15)	25	15	375
5	Urea (25 kgxRs.15/-)	25	15	375
6	Raw Cow Dung/Slurry	2 MT/acre	1400	2800
7	Fry(Including transportation cost)	100000 nos		30000
8	Supplementary Fish Feed (Rice	1020 Kg(510 kg	rice bran @Rs.20/kg and	35700

	polish/bran/formulated feed	rice bran + 510 kg Oil cake)	Oil cake @Rs.50/Kg)	
9	Harvesting charges	LS	LS	12000
10	Medicine/ Prophylaxis/Vitamin & mineral mixture	LS	LS	2000
11	Miscellaneous expenses & Labour	120 mandays	LS	36550
	Total			130000.00
	Rounding Off			
12	Income from Advanced fingerling production of 50000 numbers	50000	5/pc	250000
	Net Profit			120000

4. Working capital for intensive pisciculture in rectangular cages per crop of 6 months (up to 24 cages/ battery up to 2400 cum volume):

Sl No	Particulars	Units	Unit Cost in Rs.	Total Cost in Rs.
1	Fish Fingerling (Tilapia mono-sex / Pangasius) (50 g size)	1,20,000 nos.	7.5	9,00,000
2	Feed in Kg @ FCR 1:1.50 (To produce 1 kg fish, 1.50 kg feed is required) (For 3MT / cage x 24=72 MT fish)	1,08,000 Kg	42	45,36,000
3	Cage maintenance Cost per 6 months	1 Lumpsum	60,000	60,000
4	Labour and harvest cost (3 person/3 cages @ Rs 10,000/person/month)	3 persons	60,000	1,80,000
5	Cage Sub-zone lease value per 6 months	1 lumpsum	15,000	15,000
6	Management and Admin Cost	1 lumpsum	20,000	20,000
	Total Recurring Cost			57,11,000
7	Fish production	72000 kg	100/Kg	7200000
	Net profit			1489000

5. Working capital for intensive pisciculture in circular cages per crop of 6 months (up to 3 cages up to 3000 cum volume)

Sl. No.	Particulars	Units	Unit Cost in Rs.	Total Cost in Rs.
1	Fish Fingerling (Tilapia mono-sex / Pangasius) (50 g size)	1,50,000 nos.	7.5	11,25,000
2	Feed in Kg @ FCR 1:1.50 (To produce 1 kg fish, 1.50 kg feed is required)	1,35,000 Kg	42	56,70,000
3	Cage maintenance Cost per 6 months	1 Lumpsum	75,000	75,000
4	Labour and harvest cost (3 person/3 cages @ Rs 10,000/person/month)	3 persons	60,000	1,80,000

5	Cage Sub-zone lease value per 6 months	1 lumpsum	15,000	15,000
6	Management and Admin Cost	1 lumpsum	20,000	20,000
	Total Recurring Cost			70,85,000
7	Fish production	90000 kg	100/Kg	9000000
	Net Profit			1915000

6. Working capital for Monoculture of White shrimp L. Vannamei in Brackishwater culture tanks of 1.00 Acre WSA (Stocking density 80000 PL /acre/crop of 120 days):

SI. NO	Particulars	Unit(No/kg)	Cost(INR)	Amount(in Rs.)
1.	Lime/Fertilizer/Probiotics/ Minerals/Medicine	LS	14000	14000
2.	Shrimp Seed (80000)@0.40/- Larvae each with transportation cost	80000	Rs.0.40/PL	32000
3.	Shrimp Feed	2160 Kg	Rs.75/Kg	162000
4.	Diesel cost(120-130 days crop)	320 litre	Rs.95/Litre	30400
5	Mics.			2000
5.	Total			240400 Rounded off 240000
6.	Income from shrimp production of 1800 Kg	1800 Kg	350/kg	630000
7.	Net Profit			390000

7. Working capital for L. Vannamei intensive culture (Stocking density 240000 PL /acre/crop of 120 days):

SI. NO	Particulars	Unit(No/kg)	Cost(INR)	Amount (In Rs.)
1.	Lime/Fertilizer/Probiotics/ Mineral/Medicine	LS	30,000	30000
2.	Shrimp Seed (240000)@0.40/- Larvae each with transportation cost	240000	Rs.0.40/PL	96000
3.	Shrimp Feed (1: 1.2)	3600 Kg	Rs.75/Kg	270000
4.	Diesel cost(120-130 days crop)	360litre	Rs.95/Litre	34200
5	Mics.			10000
	Total			440200 Rounded off 440000
6	Income from shrimp production of 3000 Kg	3000 Kg	300/kg	900000
7.	Net Profit			4600000

8. Working capital for fisherman with motorized boat under Marine sector (4 days fishing and 3days rest)

SI. No	Name of the component	Unit	Total Amount (InRs.)
1	Maintenance cost of Boat		1500
2	Fuel Cost	60lt/4days	6000
3	Ice	LS	1000

4	Handling charges	LS	500
5	Net repairing charges	LS	500
	Total		9500
	So for a month 4x9500=38000/month		

9. Working capital for Fishing with Non- Motorized Boat in Chilika /marine sector (5 days fishing and 2days rest)

SLNo	Items	Qnt	Amt in Rs.
1	Boat Maintenance		1500
2	Ice Rs100 Per day		500
3	Labour Charges@375/-per person	10nos	3750
4	Miscellaneous Expenditure		750
	Total		6500
	Rs.6500x4= Rs.26000/month		

10. Working capital for fishing by fishermen under Inland sector (4days fishing and 3 days rest)

Sl.No	Name of the component	Unit	Total Amount (in Rs.)
1	Maintenance cost of Boat		1500
2	Fuel Cost/ labour	30lt/4days	3000
3	Ice	LS	500
4	Handling charges	LS	400
5	Net repairing charges	LS	250
	Total		5650
	So for a month 4x5650=22600/month		

11. Working capital for fish retailer (3 days working and 4 days rest)

Sl. No	Name of the component	Unit	Total Amount (in Rs.)
1	Cost of fish for trading to sale in retail market	50kg/day@140	7000
2	Cost of Ice	LS	500
3	Cost of transportation		500
	Total		8000

8000/day & 3 days a week=8000x3=Rs.24000, for a week can be given as credit under
KCC for Month 2400X4= Rs. 96000

12.WORKING CAPITAL FOR POLYCULTURE WITH HORTICULTURAL CROPS-1 Acre area

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2800
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2400
4	Lime	200kg	@Rs.12/kg	2400
5	Single Super Phosphate	100 kg	@Rs.12/kg	1200
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Raw Cow Dung(4tonsxRs.800) or Humic acid	4 Ton	@Rs.800/ton	3200
8	Fish Seed	2400 no	@Rs.10/-fingerling	24000
9	Fish Feed	3000 kg	@Rs. 36/kg	108000
10	Harvesting charges per acre	LS	LS	6000
11	Medicine/ Prophylaxis	LS	LS	5000
12	Miscellaneous	LS	LS	2000
	Total			160350
	Rounding Off			160000
13	Cost for Horticultural crops	20000	20000	180000
14	Fish production 2000kg		140/Kg	280000
15	Horticulture income	LS		40000
	G.income			320000
16	Net profit			140000

13.WORKING CAPITAL -Integrated Fish Farming with Poultry(Broilers) (250 birds)-1 Acre area

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2800
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2400
4	Lime	200kg	@Rs.12/kg	2400
5	Single Super Phosphate	100 kg	@Rs.12/kg	1200
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Raw Cow Dung(4tonsxRs.800) or Humic acid	4 Ton	@Rs.800/ton	3200
8	Fish Seed	2400 no	@Rs.10/-fingerling	24000
9	Fish Feed	3000 kg	@Rs. 36/kg	108000
10	Harvesting charges per acre	LS	LS	6000
11	Medicine/ Prophylaxis	LS	LS	5000
12	Miscellaneous	LS	LS	2000
	Total			160350
	Rounding Off			160000
13	Cost of Chick for 250 birds with 3% extra	258	35 per bird	9030
14	Poultry feed @ 4kg per bird	1032	30	30960
15	Medicines and chemicals	LS	LS	8000

16	Miscellaneous cost	LS	LS	4000
			Total	51990
			Rounding Off	52000
	Total			212000
17	Fish production 2000kg		140/Kg	280000
18	Poultry Income(Avg. Wt 2 kg per Bard)		130/Kg	65000
	G. Income			345000
	Net Profit			133000

14.WORKING CAPITAL -Integrated Fish Farming with Duck (100 birds)- Khaki Campbell-1 Acre area

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2800
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2400
4	Lime	200kg	@Rs.12/kg	2400
5	Single Super Phosphate	100 kg	@Rs.12/kg	1200
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Raw Cow Dung(4tonsxRs.800) or Humic acid	4 Ton	@Rs.800/ton	3200
8	Fish Seed	2500 no	@Rs.10/-fingerling	25000
9	Fish Feed	2400 kg	@Rs. 45/kg	108000
10	Harvesting charges per acre	LS	LS	6000
11	Medicine/ Prophylaxis	LS	LS	5000
12	Miscellaneous	LS	LS	2000
	Total			160350
	Rounding Off			160000
13	Cost of Duckling for 100 birds with 3% extra	100	60 per bird	6000
14	Duck feed @ 12.5 kg per bird upto 20 weeks of age	1300	32	41600
15	Medicines and chemicals	LS	LS	10000
16	Miscellaneous cost	LS	LS	5000
			Total	62600
	Total			222600
				Say 222000
17	Fish production 2000kg		140/Kg	280000
18	Duck Egg (280X 50)		07/Egg	98000
	G. Income			378000
	Net Profit			156000

15.WORKING CAPITAL -Integrated Fish Farming with Dairy (1+1) -1 Acre area

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2800
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2400
4	Lime	200kg	@Rs.12/kg	2400
5	Single Super Phosphate	100 kg	@Rs.12/kg	1200
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Raw Cow Dung(4tonsxRs.800) or	4 Ton	@Rs.800/ton	3200

	Humic acid			
8	Fish Seed	2500 no	@Rs.10/- fingerling	25000
9	Fish Feed	2400 kg	@Rs. 45/kg	108000
10	Harvesting charges per acre	LS	LS	6000
11	Medicine/ Prophylaxis	LS	LS	5000
12	Miscellaneous	LS	LS	2000
	Total			160350
	Rounding Off			160000
13	Cost of Cows	2	@30000/-	60000
13	Fodder cultivation for dairy	2	1000 per animal	2000
14	Cattle feed (one month)-Formulated (kg)	180	25	5000
15	Cattle feed (one month)-Paddy straw (kg)	LS	LS	500
16	Medicines and chemicals	LS	LS	5000
			Total	72500
	Total			232500
17	Fish production 2000kg		140/Kg	280000
18	Milk Production 270X8		40/Lit	86400
	G. Income			366400
	Net Profit			133900

16.Monoculture of Tilapia Culture in 1 acre area/crop/yr

Sl. No.	Particulars	Units	Unit Cost in Rs.	Total Cost in Rs.
1	Pond Preparation including dyke repair, de-weeding, sludge removal and bio-security net	LS		28000.00
2	Tilapia Seed including transportation	6000 nos.	2.00	15000.00
3	Formulated floating pellet feed	3300 kg	38.00	125400.00
4	Water Management			7000.00
5	Harvesting and Transportation			5000.00
6	Total Recurring Cost			1,80,400.00 Say 1,80,000.00
7	Gross Profit	3000 kg	90.00	2,70,000.00
8	Net Profit			90,000.00

17.Monoculture of Seabass in 1 acre area/crop/yr

	Input Cost	Quantity	Rate	Amount in Rs. (Lakh)
1	Pond Preparation		Lump Sum	2,000.00
2	Lime & Probiotics		Lump Sum	6,000.00
3	Fertilizer		Lump Sum	4000.00
4	Sea bass Seed (40-50gm) Avg. size	2000 nos.	Rs. 30/pcs	60,000.00
5	Feed (45% crude protein) @ 1.5:1 FCR	2400 Kg	Rs. 80.00/Kg	1,92,000.00

6	Diesel	400 ltr.	Rs.60/ltr	24,000.00
7	Harvesting	1600 kg	Rs. 5/kg	8,000.00
8	Misc.			4000.00
			Total	3,00,000.00
9	Sea bass production per ha per annum	1600 kg		
10	Gross Income from fish sale		@ Rs. 350/kg	5,60,000.00
	Net Profit			2,60,000.00

18.Monoculture of Freshwater Prawn:

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2300
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2100
4	Lime	600kg	@Rs.12/kg	7200
5	Single Super Phosphate	100 kg	@Rs.10/kg	1000
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Humic acid	10lt	@600/lt	6000
8	Prawn seed (Scampi)	10000 no.	@Rs 5/-	50000
9	Feed	2000 kg	@Rs. 50/kg	100000
10	Medicine/ Prophylaxis	LS	LS	10000
11	Harvesting charges per acre	LS	LS	10000
12	Miscellaneous	LS	LS	9000
	Total			199950
	Rounding Off			200000
14	Income from scampi production Scampi-1200kg @ Rs. 400/kg	1200	400/kg	480000
15	Net Profit			280000.00

19. Polyculture/composite of Fish and other diversified fish Species like Magur/Minor carp/barb/Mola/Small indigenusSps etc.

Sl. No.	Particulars	Unit(No/Kg)	Cost in Rs.	Amount(in Rs.)
1	Pond clearance	LS	LS	2300
2	Cost for sampling and testing kits	LS	LS	2000
3	Drying, desilting and ploughing	LS	LS	2100
4	Lime	200kg	@Rs.12/kg	2400
5	Single Super Phosphate	100 kg	@Rs.10/kg	1000
6	Urea (50kgxRs.7/-)	50 kg	@Rs.7/kg	350
7	Raw Cow Dung(4tonsxRs.800) or Humic acid	4 Ton	@Rs.800/ton	3200
8	Fish Seed	2000 no	@Rs.10/- fingerling	20000
9	Prawn seed (Scampi)/other seed	3000 no.	@Rs 5/-	15000
10	Feed	2700 kg	@Rs. 45/kg	121500
11	Medicine/ Prophylaxis	LS	LS	5000
12	Harvesting charges per acre	LS	LS	5000
13	Miscellaneous	LS	LS	1000

	Total			180850
	Rounding Off			180000
14	Income from fish and scampi/other fish sps. production Fish- 1600 Kg @Rs.140/kg and Scampi-250kg @ Rs. 400/kg			324000
15	Net Profit			144000.00

20.Crab culture (open pond / fattening box)/ crop (6 months):

Sl. No.	Items	Unit	Rate (Rs.) @	Amount (Rs.)
1	Lime (Kg)	250 Kg	12/kg	3000.00
2	Pond water management inputs (i.e. Urea, SSP, Manure, water pumping and aeration, Bleaching powder and its other forms, inorganic manure etc.)	LS	LS	10000.00
3	Cost of sampling and testing kits	LS	LS	2000.00
4	Crab seed (Size avg. 50g)	2400 no.	@20/Pc.	48000.00
5	Raw fish/ha.	3000 Kg	@Rs.36/Kg.	108000.00
7	Medicine/Prophylaxis (Disinfectants, Multivitamin, Mineral, Oxy tabs etc.)	LS	LS	6000.00
8	Harvesting charges	LS	LS	6000.00
9	Miscellaneous	LS	LS	8000.00
10	Bio security Net with Bamboo	LS	LS	20000.00
	Total			211000.00
11	1000 kg crab		500/kg	500000.00
12	Net profit			289000.00

21.Pangassius Fish Culture(6 months):

Sl. No.	Particulars	Qty	Rate(Rs)	Amount in Rs.
1	Pond Clearance	LS	LS	2800
2	Drying, Desilting, Ploughing and watering(LS)	LS	LS	5000
3	Lime(in kg)	200	@12/Kg	2400
4	Pangassius Fish Seed	3500	@10Pc	35000
5	Floating Feed(FCR 1.4)/ Wet feed (in kg)	4900	36	176400
6	Cost for sampling and testing kits	LS	LS	2000
7	Pumping charges (electricity/ diesel)	LS	LS	12000
8	Harvesting charges per acre	LS	LS	6000
9	Miscellaneous Medicine & Prophylactic measures	LS	LS	14500
			Total	256100
			Rounding Off	256000
10	Fish production @ 5250kg		100/Kg	525000
	G. Income			525000
	Net Profit			269000

22.Ornamental fish farming (small unit of 40 tanks (2.5ft*1.5 ft* 2ft ht/ tank)with 330 cum water volume)

Sl. No.	Items	Unit	Rate (Rs.) @	Amount (Rs.)
1	Brood Stock fish	1200 nos	10	12000
2	feed	250 kg	36	9000
3	Power and fuel	LS		6000
	Medicine/Prophylaxis (Disinfectants,	LS		5000
4	Packing and transport	LS		10000
5	Misc	LS		3000
	Total			45000
6	Production 15000fry or fish	2.5ft*1.5 ft* 2ft ht	4/pc	60000
7	Net profit			25000