



राष्ट्रीय मात्स्यिकी विकास बोर्ड National Fisheries Development Board

मत्स्यपालन विभाग/Department of Fisheries

मत्स्यपालन, पशुपालन और डेयरी मंत्रालय /Ministry of Fisheries, Animal Husbandry & Dairying

भारत सरकार /Government of India

स्तम्भ संख्या-235, पी.वी.एन.आर एक्सप्रेस वे, डाक-एस.वी.पी.एन.पी.ए. हैदराबाद -500052

Pillar No: 235, PVNR Expressway, SVPNPA Post, Hyderabad-500 052

फ़ोन /Phone No. 040- 24000201; फैक्स /Fax No: 040-2401 5568; मेल/ Mail: info.nfdb@nic.in



EMPANELLED EQUIPMENT MANUFACTURER / SUPPLIER IN FISHERIES AND AQUACULTURE UNDER PMMSY

I. Basic Details of the firm:

Name of the Manufacturer/ Supplier	Chemopulp Tissue Limited	Address of the firm	A-4, Sector -XXII, Meerut Road, Ghaziabad, Uttar Pradesh-201003
Name of the authorised Representative	Sathish jain/Director	Website	NIL
Type of firm	Company in India	Number of years in business	50 years
Operational Area	National	Email Id	chemopaper@rediffmail.com aquacommercial54@gmail.com
Mobile No	7217664203		

II. Items Empanelled:

Sl No	Category Name	Item Name	Equipment/ Machinery Name
1	BIO FLOC/RAS	Bio floc tank and accessories	1. Portable/ Prefabricated Pipe mounted tanks available in water holding capacity up to 4,00,000 Litres. a) Portable 1800 gsm tank. b) Portable 2400 gsm tank. 2. Prefabricated Mesh tanks available in water holding capacity up to 4,00,000 Litres. a) MS MESH TANK b) GI MESH TANK c) HOT DIP GALVANISED MESH TANK d) MS ROD MESH TANK 3. Portable/ Prefabricated Steel Aquaculture tank available in water holding capacity up to 30,00,000 Litres. a) ZINCALUME STEEL TANK b) GI STEEL TANK 4. Material thickness are ranging from 400 gsm to 3000 gsm. 5. Material used are safe for fish and as per Global aquaculture standards
2	BIO FLOC/RAS	Bio-filter	1. Customized designed capacity starting from 10000 Litres Per hour and available up to

Sl No	Category Name	Item Name	Equipment/ Machinery Name
			2,00,000 Litres per hour. 2. Stage bio filter along with MBBR and diffuser system.
3	BIO FLOC/RAS	Mechanical drum filter / Sand filter / Protein skimmer	1. Skimmers are available with high flow vessel system. Starts from per hour cleaning capacity of 5000 Litres Per hour. 2. Closed body drum filter made from SS 304. Rust proof along with filter tank. 3. Automatic start stop sensor system and available with capacity up to 300 KL per hour.
4	BIO FLOC/RAS	Water testing Kits	1. Master kit containing (PH, AMMONIA, NITRATE, NITRITE) : 800 test per kit. 2. Ammonia kit : 130 test per box. 3. alkalinity /hardness kit : 130 test per box
5	BIO FLOC/RAS	ULV Treatment System	1. Available capacity between 5000 Litres per hour to 300 KL per hour. 2. Comes along with a control panel. 3. Automatically controls bacteria Levels. 4. Manufactured specifically for RAS Plants under control parameters.
6	BIO FLOC/RAS	Ozone Treatment System	1. Available capacity between 5000 Litres per hour to 300 KL per hour. 2. Comes along with a control panel. 3. Manufactured specifically for RAS Plants under control parameters.
7	BIO FLOC/RAS	BIOBALLS / CLAY BALLS / FILTER BED	1. Made from PP grade. 2. Comes in cylindrical and ball shapes. 3. Available in black and natural white colour
8	BIO FLOC/RAS	TARPAULIN LINER	1. Available in PVC and HDPE Material. 2. Gsm Available for PVC :- 400 GSM , 580 GSM , 760 GSM , 1000 GSM , 1400 GSM , 1800 GSM , 2400 GSM 3000 GSM. 3. Gsm available for HDPE :- 500 MICRONS , 750 MICRON , 1000 MICRON , 1500 MICRON. 4. Colors on choice and availability. 5. Comes in 2 qualities :- 4 PLY coated material and 12 PLY coated material.
9	BIO FLOC/RAS	BLOWER / PUMP SET	ROOT BLOWERS a) Available from 1.5 HP to 40 HP. b) Single phase and Three phase electricity consumption. BORING MOTORS / PUMP a) Available from 1.0 HP to 12.5 b) Single phase and Three phase electricity consumption. c) High pressure, Copper winding. Comes along control panel. RING BLOWER a) Available from 0.5 HP to 25 HP.

Sl No	Category Name	Item Name	Equipment/ Machinery Name
			b) Single phase and Three phase electricity consumption. c) Energy saving model, Up to 40 % Less energy consumption
10	BIO FLOC/RAS	ANY OTHER	Probiotics, Molasses, Raw Salt, Rock Salt, Sea Salt, Dolomite, Medicines, Drip pipe, Aeration fittings etc.
11	AQUACULTURE	Electrical pump of different capacities and pump accessories	Centrifugal pumps available with capacity up to 10 HP
12	AQUACULTURE	Aerators / Paddle wheel	Paddle wheel aerators available in different models a. 2 to 4 wheel: - Available with motor capacity of 2 and 3 HP. b. 6 to 8 wheel: - Available with motor capacity up to 5 HP. c. 8 and above :- Available with motor capacity up to 10 HP
13	AQUACULTURE	Air Blowers	Ring blowers: - a) Available from 0.5 HP to 25 HP b) Single phase and Three phase electricity consumption. c) Energy saving model, up to 40 % Less energy consumption. Root blowers :- a) Available from 1.5 HP to 40 HP. b) Single phase and Three phase electricity consumption.
14	AQUACULTURE	Compressors	High flow air and water compressors available with motor capacity up to 7.5 Kw. Single and Three phase electrical connections.
15	AQUACULTURE	Generator set	a) Silent and low noise/Pollution generator set b) Push button automatic start. c) Body covered with silencer. d) Available in Single/ Three phase connections. e) Load bearing capacity up to 125 Kws
16	AQUACULTURE	Oxygen generator/ Diffusers	a) Aeration tubes available in thickness of 25 MM. b) Anti-algae tubes and Disk diffusers. c) Nano bubbles/Micro Nano Bubbles.
17	AQUACULTURE	Feed dispensers	Automatic feeders with capacity up to 100 Kgs feed distribution per hour.
18	AQUACULTURE	Filters/ Filtration system	Re-circulating filtration system, customized designed as per customer's requirement available from 20000 Litres Per hour to 600000 Litres per hour.

SI No	Category Name	Item Name	Equipment/ Machinery Name
			Includes: Sand Filter, Mechanical drum filter, Protein skimmers, Bio filter, UV filter along with automatic control panel.
19	SEA CAGE / RESERVOIRS CAGE/ PEN	HDPE CAGE / GI CAGE / PONTOON CAGE FRAME	Floating sea cage with Dia: 6 M and Depth : 7 M for cage farming
20	SEA CAGE / RESERVOIRS CAGE/ PEN	CAGE NET	NYLON threaded net in roll form. Quality depends on thickness of thread used.
21	SEA CAGE / RESERVOIRS CAGE/ PEN	HDPE LINERS	a) Geomembrane available from 200 Microns to 2500 Microns b) UV Stabilized Material. c) Width of sheet can be customized up to 10 mtrs. d) Easily repairable sheet.
22	SEA CAGE / RESERVOIRS CAGE/ PEN	Gears/ Fishing nets	Handle nets (Hand).
23	HATCHERY	BROODER TANKS / LARVE REARING TANKS / POST- LARVE REARING TANKS / NURSERY REARING	1.Portable/ Prefabricated Steel Aquaculture tank available in water holding capacity up to 30,00,000 Litres. a) ZINCALUME STEEL TANK b) GI STEEL TANK 2.Portable/ Prefabricated Pipe mounted tanks available in water holding capacity up to 4,00,000 Litres. a) Portable 1800 gsm tank. b) Portable 2400 gsm tank. 3.Prefabricated Mesh tanks available in water holding capacity up to 4,00,000 Litres. a) MS MESH TANK b) GI MESH TANK c) HOT DIP GALVANISED MESH TANK d). MS ROD MESH TANK 4. Material thickness are ranging from 400 gsm to 3000 gsm. 5. Material used are safe for fish and as per Global aquaculture standards.
24	HATCHERY	PVC PIPEING SYSTEM	a. Outlet Drainage pipe line system: PVC/ CPVC/ UPVC. b. Inlet water pipe line system: PVC/ CPVC/ UPVC. c. Aeration pipeline system : PVC/ HDPE/ CPVC/ UPVC.
25	HATCHERY	SAND FILTER	a. High pressure vessel FRP tank with Multi plug valve. b. Filter media, gauge valve along with motor.

Sl No	Category Name	Item Name	Equipment/ Machinery Name
			c. Available capacity from 5 KL to 200 KL water capacity per hour.
26	HATCHERY	EFFLUENT TREATMENT SETUP	a) Discharged waste water treatment through environment friendly minerals. b) Aquaponics setup.
27	HATCHERY	COMPRESSORS	High flow air and water compressors available with motor capacity up to 7.5 Kw. Single and Three phase electrical connections.
28	HATCHERY	OZONE FILTERS/ UV FILTER	a) Available capacity between 5000 Litres per hour to 300 KL per hour. b) Comes along with a control panel. c) Automatically controls bacteria Levels. d) Manufactured specifically for RAS Plants under control parameters.
29	HATCHERY	MICRO FILTERS / NETS / TUBS	a) Prefabricated hatchery tubs made from PVC. b) Handle net / Deep leaf net (Hand) made from plastic as their primary raw material

Disclaimer:

- Empanelment of Manufacturers/Supplier Firms by NFDB is for done for various stakeholders such as Fishers/Fish Farmers/ Societies/Federations/ Enterprise firms / State Departments etc. for manufacturing and supply of Equipment/Machinery related to Fisheries & Aquaculture sector.
- NFDB shall not assure of providing contracts/works to the empanelled firms either directly by NFDB or from clients/Users.
- NFDB website is a portal having information of empanelled manufacturers/ suppliers. The complete accuracy and integrity of data submitted in respect of the seller and also in respect of goods offered and compliance with the applicable laws is sole responsibility of the seller.
- Empanelled manufacturers/suppliers would be solely and absolutely responsible for the information provided about their organization, business, products, materials and prices on the portal.
- It is not mandatory that the user shall avail only the listed manufacturers/ suppliers.
- NFDB is not responsible for any financial transactions/delay in financial settlements between manufacturers/suppliers & users/ clients.
- NFDB shall not guarantee for quality of the equipment/ machinery supplied by the empanelled firms to the users/clients.
- All disputes in connection with the contract between empanelled equipment manufacturer/supplier and buyer shall be subject to the exclusive jurisdiction of the court within the local limits of the jurisdiction where the contract was executed. NFDB would not be a party to any such dispute matter.