



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

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**EMPANELLED EQUIPMENT MANUFACTURER / SUPPLIER IN
FISHERIES AND AQUACULTURE SECTOR**

Empanelment validity up to: 30/09/2026

Basic Details of the firm:

Name of the Manufacturer/ Supplier	M/s Abhishek Enterprises	Address of the firm	Plot N: 1167, Khata No-77, Ubariya road, Hatia, Ranchi, Jharkhand-834003
Name of the authorised Representative	Abhishek Kumar	Address of the manufacturing unit	876/1023, Tikratoli, Nagri, Ranchi, Jharkhand- 835222
Website	NA	Type of firm	Proprietorship firm
Operational Area	National	Number of years in business	12 years
Mobile No	9304076795	Email Id	abhi.ent2014@gmail.com

List of items empanelled

Sl. No	Category Name	Item Name	Equipment/ Machinery Name	Details of specifications
1	Aquaculture	Aerator /Paddle Wheel Aerator	Paddle Wheel Aerator	i. 2 to 4 Wheels: -Available with motor capacity of 1 to 3 HP ii. 4 to 8 Wheels: - Available with motor capacity of 2 to 5 HP 8 and 12 Wheels :- Available
2	Aquaculture	Feed dispensers	Feed Dispenser	Automatic and manual type feeders with capacity up to 80 Kgs feed dispense per hour
3	Sea Cage Reservoir cage/ Pen	HDPE CAGE / GI CAGE / PONTOON CAGE FRAME	Pontoon cage Frame	Virgin Grade HDPE Pontoon & Accessories: Dimension: i) L1000mm x w500mm x H400mm Weight: 12. 50 kgs +5% L500 mm x W500 mmx H400 mm weight: 7.00 kgs+ 5% Colour- Blue, Green, Capacity: 325 kgs/m2, Raw Material: 100% Virgin grade Poly Ethylene Base Polymer with us stabilised Capacity: 325 kgs/m2, Raw Material:

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				100% Virgin grade Poly Ethylene Base Polymer with us Stabilised.
4	Sea Cage Reservoir cage/ Pen	HDPE CAGE / GI CAGE / PONTOON CAGE FRAME	HDPE Cage	Virgin Grade HDPE Pontoon & Accessories: Dimension: i) L1000mm x w500mm x H400mm Weight: 12. 50 kgs +5% L500 mm x W500 mmx H400 mm weight: 7.00 kgs+ 5% Colour- Blue, Green, Capacity: 325 kgs/m2, Raw Material: 100% Virgin grade Poly Ethylene Base Polymer with us Stablized Capacity: 325 kgs/m2, Raw Material: 100% Virgin grade Poly Ethylene Base Polymer with UV Stablized
5	Sea Cage Reservoir cage/ Pen	HDPE CAGE / GI CAGE / PONTOON CAGE FRAME	GI Cage	Frame –GI Hollow tube pipe of 1.5” to 2” diameter. Re-usable HDPE Drums. Proper railing and RCC block anchoring as per the demand of cage structure. Molded Sheet Pathway. Cage size varies as per requirement.
6	Sea Cage Reservoir cage/ Pen	Cage Net	Cage Net	HDPR/Nylon Knotless/Knotted Net: - i. Grow Out Net ii. Bird Protection Net iii. Predator Net (Net thickness varies from 12 ply to 70 ply)
7	Sea Cage Reservoir cage/ Pen	Mooring / Floats / Sinker	Sinker	RCC block sinker weighing 3 kgs to 75 kgs made of high grade cement
8	Sea Cage Reservoir cage/ Pen	HDPE liners	HDPE lines	Geomembrance 100 Microns to 1200 Microns and UV Stabilized
9	Sea Cage Reservoir cage/ Pen	Gears / Fishing nets	Fishing Nets	i. Gill Net ii. Fry Catching Net iii. Cast Net (Net thickness varies from 0.30 mm to 1.50 mm)
10	Sea Cage Reservoir cage/ Pen	Boat (FRP floating jetty, etc.)	FRP Boat	04 to 12 Seater with 9.90 HP to 40 HP 2/4 stroke petrol engine.
11	Sea Cage Reservoir cage/ Pen	Any other related items - Safety Life Jackets	Safety life Jackets	Weight Capacity Up to 40- 120Kgs, Polyester water resistant Material.
12	Biofloc/RAS	FRP tank	FRP tank	100% virgin Material, lightweight, Rustproof and leak proof
13	Biofloc/RAS	Biofloc tank and accessories	Biofloc Water Tank (with complete setup)	a. Portable/ Prefabricated Steel Aquaculture tank of water storage capacity up to 60, 000 Litres. i. Zinc Aluminium Steel Tank ii. GI Steel Tank iii. Mild Steel Tank b. Portable

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				/Prefabricated FRP Tanks of water storage capacity up to 20,000 Litres. c. Tarpoline Tank of water storage capacity up to 80,000 Litres
14	Biofloc/RAS	Biofilter	Biofilter	3 Stage bio filter along with MBBR system Capacity starting from 5,000 Litres per hour and available upto 1,20,000 Litres per hour
15	Biofloc/RAS	Mechanical drum filter / sand filter any other filtration system	Mechanical drum filter / sand filter any other filtration system	3 Stage bio filter along with MBBR system. Capacity starting with high flow vessel system. Capacity starting from 5,000 Litres Per hour and available up to 1, 20,000 Litres per hour.
16	Biofloc/RAS	UV Treatment System	UV Treatment System	Available capacity between 5,000 Litres per hour to 1,20,000 Litres per hour with a control panel and automatically controls bacteria levels
17	Biofloc/RAS	Tarpaulin liner	Tarpaulin liner	-
18	Biofloc/RAS	Blower/Pump set	Root/Ring Blower	-
19	Aquarium	Aquarium tank and accessories	Aquarium tank and accessories	FRP and Glass Tank
20	Hatchery	Brooder Tanks	Brooder Tanks / Larval Rearing tanks /Post-Larval rearing tank /Nursery rearing- FRP tank	a. Portable / Prefabricated Steel Aquaculture tank of water storage capacity up to 15,000 Litres
21	Hatchery	Larval Rearing tanks / Post- Larval rearing tank / Nursery rearing -FRP tank	Larval Rearing tanks / Post- Larval rearing tank / Nursery rearing -FRP tank	i. Zinc Aluminium Steel Tank ii. GI Steel Tank iii. Mild Steel Tank
22	Hatchery	PVC Piping System	PVC Piping System	Hatchery water Circulation Pipe fitting of PVC/UPVC
23	Hatchery	Sand Filtration	Sand Filtration	High pressure vessel with Multi plug value filter

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24	Hatchery	Effluent Treatment set	Effluent Treatment set	Discharged waste water treatment with aquaponics
25	Hatchery	Ozone Filter / UV filter	Ozone Filter /UV Filter	Available capacity between 5,000 Litres per hour to 1,20,000 Litres per hour with a control panel and automatically controls bacteria levels
26	Refrigerated vehicles/ Insulated vehicles	Refrigerated Pick up van	Refrigerated Pick up van (refrigeration setup)	Automatic refrigerated unit mounted on Pick-up Van of storage capacity of 2 to 3 ton
27	Refrigerated vehicles/ Insulated vehicles	PUF insulated container	PUF insulated container	-
28	Live Fish Vending	Glass cabinet	Glass cabinet	-
29	Live Fish Vending	Oxygenator	Oxygenator	-
30	Live Fish Vending	Piping system	Piping System	PVC/UPVC water circulation piping system
31	Kiosk	Portable kiosk, Stationary kiosk	Portable Kiosk	Iron Frame of MS Square Pipe of different sizes. Stainless Steel Top. Complete cover with ACP work. MS roof attractive body colour red and white
32	Fabrication Material for	Sea weed culture, Pen culture, bi-value cultivation and any other item	Pen Culture	Nylon 210D, virgin, knotted colour black net, PVC drum 200 litre capacity, blue colour, leak proof, Distance between drums will be maximum 2.5 meter Nos of drum per floater 3 PVC, GI pipe 1.5 inch inner diameter, medium blue ribbon distance of floated frame (Tee) max 10 meter alternate supported with large size anchor/ sinker weight 60-70 kg per anchor Rope PP/HDPE 16-18 mm Small Anchor/ Sinker weight 5 kg (Distance between anchor maximum 10 cm alternate). Large size anchor /sinker weight 60-70 kg.
33	Any other category /items which is not listed above but used under PMMSY components	Wooden and iron boat with accessories	Wooden and iron boat with accessories	Wooden and Iron boat with different sizes as per requirement

Disclaimer:

- Empanelment of Manufacturer/Supplier Firms by NFDB is 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.
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