

A woman with long dark hair, wearing a dark t-shirt and shorts, is sitting on a blue modular floating dock. She is looking towards the camera with her hands outstretched. The dock is made of blue plastic modules with circular patterns and extends from the foreground into a calm blue lake. In the background, there are green hills under a clear blue sky.

JAMSHEDPUR RESOURCES PVT. LTD.

“we make land on water”



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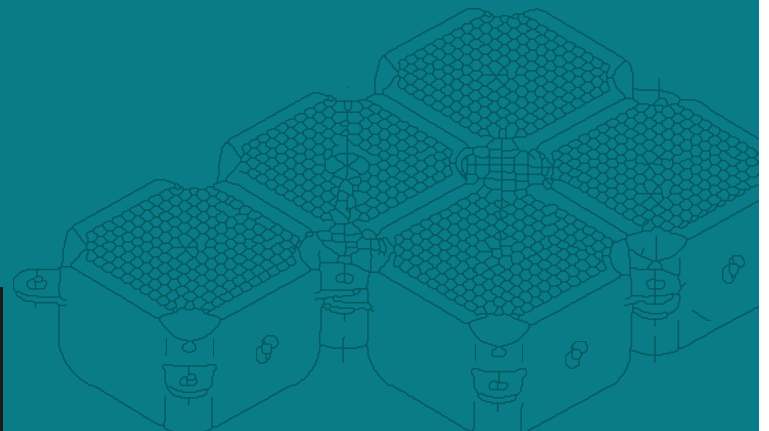
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About Company

Jamshedpur Resources Private Limited is an ISO 9001 certified company known for its quality & excellence in the plastic industry having almost all kind of machinery required for any plastic industry like Blow Molding, Rotational Molding, Extrusion, Injection Molding etc...

We are specialize in manufacturing modular HDPE Floating Pontoons for various water projects. As a new type of environment products, it is widely used in water projects like :

- (a) Floating Jetty
- (b) Floating Dock
- (c) Floating Bridge
- (d) Floating Swimming Pool
- (e) Aqua Culture

Among the various uses the most latest is Aqua culture or cage culture for fish farming & Floating Solar PV Panels. We have a team of technical & professional People having complete knowledge right from Design, Manufacturing & Installation of HDPE Pontoons. Apart from manufacturing the HDPE pontoons, Company is involved in the production of world class Water Tanks with range from 200 to 10,000 Ltrs.

We believe in customer First policy & so we have a in house R&D Design team who works to meet the upcoming demand of customer with latest technically available on planet.



Accessories of pontoons



L= 500mm,W= 500mm,H= 400mm
Weight- 7.5 Kg/±5%, Load Capacity- 325Kg/m²
Raw Material- 100% vergin HDPE with UV stablizer



Pipe Lined Pontoon



L= 500mm,W= 500mm,H= 400mm
Weight- 7.5 Kg/±5%, Load Capacity- 325Kg/m²
Raw Material- 100% vergin HDPE with UV stablizer



L= 1000mm,W= 500mm,H= 400mm
Weight- 12.5 Kg/±5%, Load Capacity- 325Kg/m²
Raw Material- 100% vergin HDPE with UV stablizer



Center Pin



Nut & Bolt



Solar Float

Accessories

Floating Pontoon are made up of 100% Vergin High Density Polythene with Antioxidants & UV Masterbatch.

Silent Features

100% Vergin

100% Recycle & Non Polluting

Tensile Force of opposite angle 1.8 Tons (Test Duration : 30 minuts).

Preference Temperature : 60⁰-80⁰c

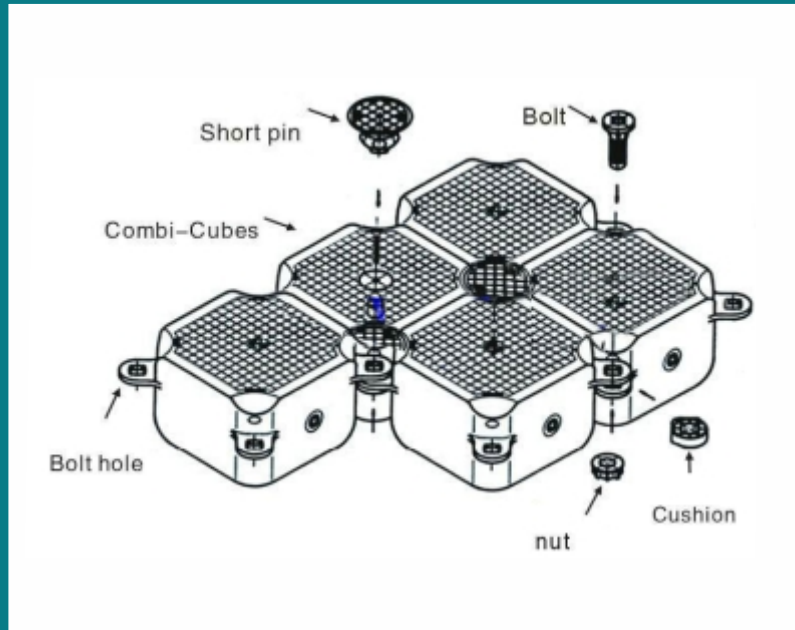
Acid Resistance under Normal PH value.



Swimming Ledder



Baluster



Floating Dock

Monolayer

Height of Monolayer is 40cm, each squaremeter is made up of Four Pontoons of 500x500x400 or Two Pontoons of 1000x500x400 with top load capacity of 350 Kgs.

Draft without Load is : 2.5-3 cm.

Draft with Load of 150Kgs : 15-20 cm (Safe).

Draft with Load of 300Kgs : 35-40 cm (Load Limit)

Dual-Layer

Height of Dual-Layer is 80cm, each square meter is made up of Eight Pontoons of 500x500x400 or Four Pontoons of 1000x500x400 with top load capacity of 650 Kgs.

Draft without Load is 3-5 cm.

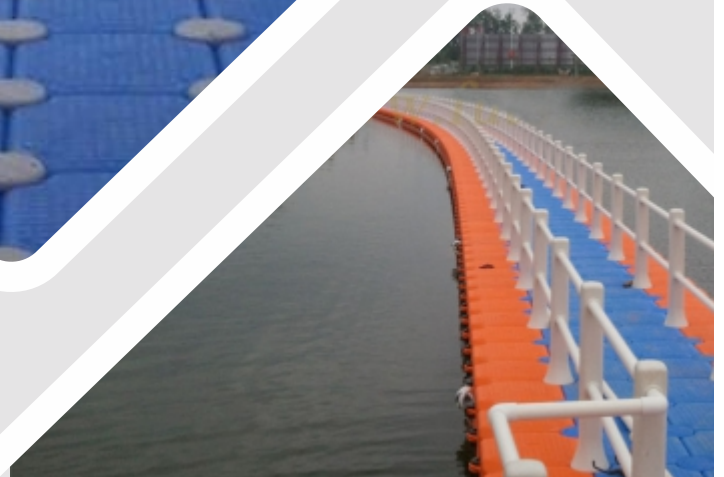
Draft with Load of 300Kgs : 40-50 cm (Safe).

Draft with Load of 600Kgs : 70-80 cm (Load Limit)



Floating Bridge

Specification & Design is same of Floating Pontoons. Handrail is same as Pontoons Cubes Material, HDPE with Antistatic Additive, Antioxidant, AntiUV etc... & the railing could be used PP-R pipe or ropes.



Floating Swimming Pool



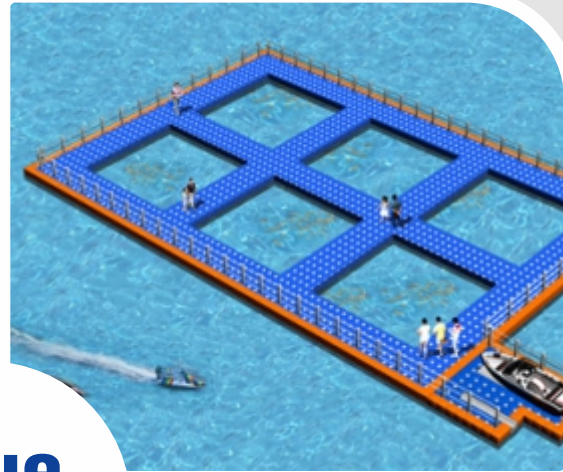
Specification & Design is same of Floating Pontoon. One can easily assemble these Pontoon for making Swimming Pool in Dam or Lake or Reservoir.

Floating Jetty



Specification & Design is same of Floating Pontoon. The main advantage is of raw material HDPE which has a like Spam of minimum 15 years without any maintenance & it is safe as compared with traditional docks made from wood & cement.

Aqua Culture



Blue Revolution



CAGE CULTURE IS THE FUTURE OF FISH FARMING

It's a floating structure made up of Pontoons to which net is attached which ensures exchange of water without escaping the Fish.
The standard size of cage is : 6mtrs. x 4mtrs. x 4mtrs.
One battery consists of 12 Cage. It is a Profitable business for people living in coastal area or near water bodies.

SUBSIDY

Almost all states in India gives 50% to 90% Subsidy for the Promotions & Use of Cage Culture.

Floating Solar Power Plant



Floating Solar Systems means Photovoltaic Power Stations built on water surface of Reservoirs, Lakes, Seaports, Dams etc... that can solve the large space occupation of traditional PV Power Plants. Solar Floating power generation results from the combination of PV Plant technology & Floating Technology. The fusion of new concept consists of floating system : A Floating Body (Structure+Floater) that allows the installation of PV modules.



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TEST CERTIFICATE

TEST REPORT NO. : 115
Dated : 30.04.2019

Your Ref. No. & Dated : —, Dated - 05.04.2019
W.O. No. : 30

Test Report as per Standard: As Per PART "C"

PARTICULARS OF SAMPLE SUBMITTER	
a) Name of Sample	: HDPE Floater
b) Grade/Variety/Type/Size/Class	: --
c) Declared Value, if any	: --
d) Code No.	: --
e) Batch No. and Date of Manufacturing	: --
f) Quantity	: 101 No.
g) Mode of Packing	: --
h) Sealed or not	: --
i) Date of Receipt	: 05.04.2019
j) Date of completion	: 29.04.2019
k) Any other information	: --

i.	Reference to sampling procedure	: NIL
ii.	Supporting documents for the measurement taken and result derived	: NIL
iii.	Deviation from the test method as prescribed in relevant work instruction if any	: NIL

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Countries - Abkhazistan, Armenia, Azerbaijan, Bangladesh, Borneo, Cambodia, China, India, Indonesia, Japan, Korea, Laos, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, Timor-Leste, Vietnam, Yunnan.

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TEST REPORT NO. : 115
Dated : 30.04.2019

PART - C

TEST RESULTS

Sample: HDPE Floater

S. No.	Clause	Name of the Test	Test Method	Unit	Specified Requirement	Test Value
01.	--	Drop Test @ 200 mm. (At ambient temp.)	SOP	--	--	Sample does not ruptured or crack after test.
02.	--	Compression test @ 100 kg. load	IS: 7028 (Part-6)	--	--	Sample is not flattened.
03.	--	ESCR test (at 60°C for 48 hrs.)	IS: 6312-1994	--	--	Sample does not show any cracking
04.	--	UV exposure (for 24 hrs.)	ASTM G-154	--	--	No significant change in colour & dimension on the sample occurred.

PART - D:

REMARKS : NIL

NOTE :

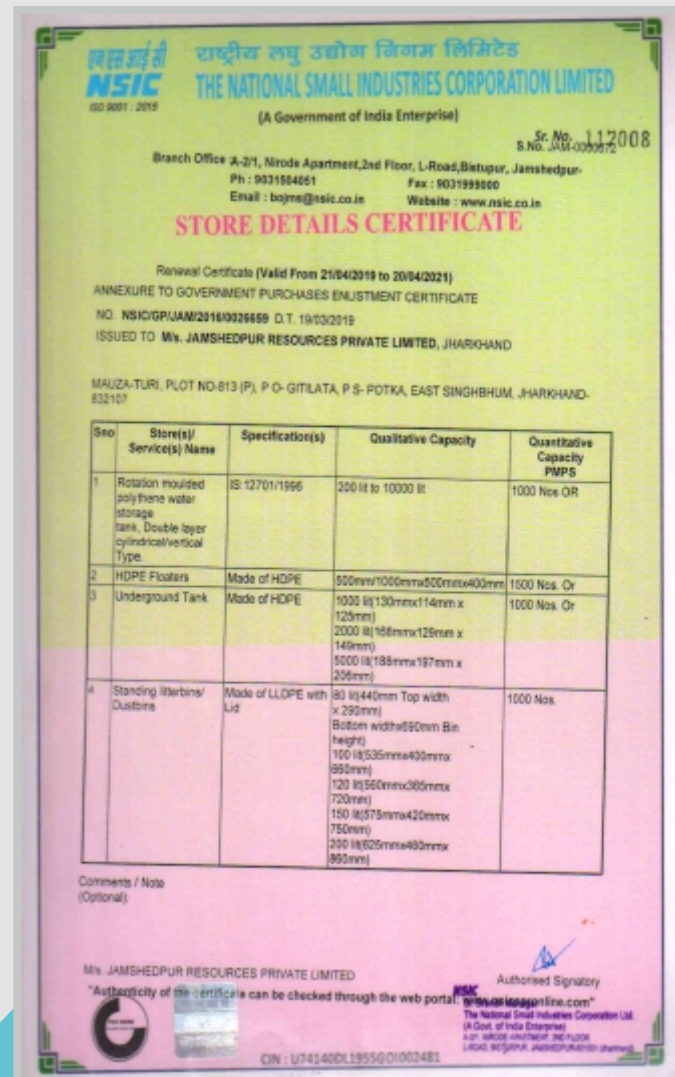
1. The results related only to the items tested as supplied by the party.
2. The test certificate shall not be reproduced in FULL/PART except without the written Approval of the laboratory.

AUTHORIZED SIGNATORY
Arbika Joshi (Technical Manager)



AUTHORIZED SIGNATORY
Dr. Irfan Ahmad Mir (Sr. Technical Officer)
Page 2 of 2

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we create worth



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