

TRUST ~ TRADITION ~ CRAFTSMANSHIP



Since 1926

DOCKYARD AND ENGINEERING WORKS LTD.

An enterprise of Bangladesh NAVY



State Owned
BOAT
BUILDING
INDUSTRY

📍 Sonakanda, Bandar, Narayanganj - 1413

🌐 www.dewbn.gov.bd

✉ plans@dewbn.gov.bd

☎ +88- 01769719810



Since 1926

OUR MISSION

To provide all out support in shipbuilding, carrying out maintenance & conversion of vessels, fabrication of components of machinery and providing engineering solutions, strictly maintaining high quality in workmanship, within assigned timeline.

OUR VISION

To be the leading shipbuilding industry in the region and trusted global partner in shipbuilding arena.





COMPANY HISTORY

1926

Established in 1926 by the
British India Company

1971

Handed over to
Bangladesh Industrial
Development
Corporation in 1971

2006

Handed over to
Bangladesh Navy in
7TH December 2006

1947

Handed over to Pakistan
Industrial Development
Corporation in 1947

1972

Handed over to Bangladesh
Steel and Engineering
Corporation in 17TH May 1972

DEW CAPABILITIES

- ★ Dedicated design cell
- ★ Expert quality control team
- ★ Skilled manpower
- ★ 3 different shipbuilding sheds
- ★ 3 no's modern CNC machine
- ★ Lifting capacity up to 100 tons
- ★ Slipway size: 88.40m x 75m
- ★ Wet basin size - 265m x 49m
- ★ Docking and un-docking of ships up to 1500 lightweight ton
- ★ Moulding capacity
- ★ Vacuum infused lamination capacity



YARD'S WORKSHOP



**SHIPBUILDING
SHOP**



MACHINE SHOP



**DOCKING
SECTION**



**ELECTRICAL
SHOP**



FOUNDRY SHOP



**COMPOSITE
SHOP**



ICE SHOP



**CARPENTRY
SHOP**

BOAT BUILDING PROJECTS OF DEW

GRP Boats



Catamaran Boat

Size:	LxBxD- 19 x 8 x 2.5m
Displacement:	40 Ton
Engine:	2 x 410 HP
Generator:	2 x 20 kW
Class:	RINA
No of boats:	1 Nos
Year of built:	2017
Max Speed:	25 Knots
Client:	North West Power Gen. Co. Ltd.
Purpose:	Entertainment of passengers

BOAT BUILDING PROJECTS OF DEW

GRP Boats



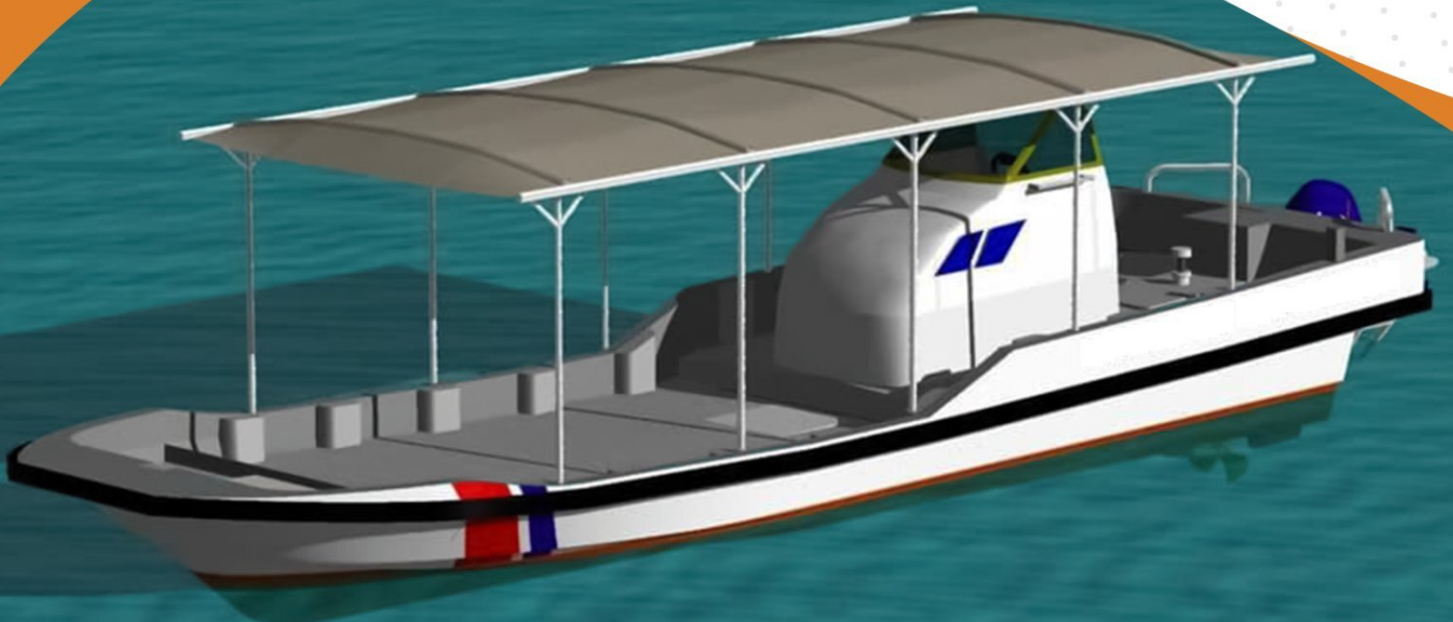
HSB

High Speed Patrol Boat

Size:	LxBxD- 8 x 2.5 x 0.6m
Displacement:	5 Ton
Engine:	2 x 115 HP OBM
Power Source:	Battery
No of Boats:	4 Nos
Year of built:	2017
Client:	Bangladesh Army
Max Speed:	25 Knots
Complements:	3 crew & 10 passengers
Endurance:	200 Nautical miles

BOAT BUILDING PROJECTS OF DEV

GRP Boats



Japanese Rescue Boat

YANMAR ZD32G6 (Hardtop Type)

Size:	LxBxD- 9.84 x 2.94 x 0.85m
Displacement:	5 Ton
Engine:	4LH-WSTZAY (147 KW)
Power Source:	Battery
No of Boats:	20 Nos
Client:	Department of Disaster Management (DDM)
Complements:	13 (Up to 25 Persons optional)
Purpose:	Rescue operation in shallow draft area and Relief Operation

BOAT BUILDING PROJECTS OF DEW

Composite Boats



High Speed Patrol Boat (HSB)

Size:	LxBxD-11.7 x 3.5 x 0.85m
Engine:	2 x 435 HP
Generator:	1 x 4.5 kW
No of Boats	18 Nos
Client:	Bangladesh NAVY & Coast Guard
Year of built	2019
Class:	Bureau Veritas
Max Speed:	35 Knots
Endurance:	300 Nautical miles at 25 Knots
Complements:	3 crew & 9 passengers

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



High Speed VIP Boat (Bullet-proof)

Size:	LxBxD - 14.3 x 4 x 0.8m
Displacement:	13.5 Ton
Engine:	3 x 300 HP OBM
Genset:	1 x 8 kW
No of Boats:	2 Nos
Client:	BB. Tunnel Authority
Year of built:	2022
Class:	IRS Class
Max Speed:	30 knots
Endurance:	300 Nautical miles
Complements:	20 person
Purpose:	Provide security to Bangabandhu Tunnel project and carrying VIPs

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



BD SAR-20

Size:	LxBxD- 22.5 x 6.8 x 2.3m
Displacement:	30 Ton
Engine:	3 x 1050 HP
Genset:	24 KW
No of Boats:	6 Nos
Client:	Department of Disaster Management
Max Speed:	30 Knots
Class:	ABS Class
Complements:	50 Persons
Purpose:	Meet the operational requirement at river/ sea

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



High Speed Boat (HSB)

Size:	LxBxD - 13.5 x 4 x 0.95m
Displacement:	11 Ton
Engine:	3 x 300 HP OBM
Genset:	1 x 8 kW
No of Boats:	02 Nos
Client:	Bangladesh Army
Max Speed:	35 knots
Year of built:	2017
Complements:	20 persons
Purpose:	Provide security to Padma Bridge

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



Work Boat

Size:	LxBxD- 15 x 4.5 x 1.1m
Displacement:	18 Ton
Engine:	2 x 550 HP
Genset:	2 x 16 kW
No of boats:	2 Nos
Client	Payra Port Authority
Year of built:	Ongoing
Class:	Bureau Veritas
Designer:	Icarus Marine
Max Speed:	27 knots
Endurance:	300 Nautical miles
Complements:	5 crew & 13 passengers

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



BD SAR-14

Size:	LxBxD- 14 x 4 x 1.5m
Displacement:	20 Ton
Engine:	2 x 650 HP
Genset:	5 KW
No of Boats:	7 Nos
Client:	Bangladesh Coast Guard
Max Speed:	24 Knots
Class:	ABS Class
Complements:	21 Persons
Purpose:	Meet the operational requirement of Bangladesh Coast Guard at river/ sea

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



Fire Float Boat

Size:	LxBxD- 17 x 5 x 1.65m
Displacement:	40 Ton
Engine:	2 x 750 HP
Generator:	1 x 20 kVA
No of Boats:	1 Nos
Year of built:	2020
Max Speed:	20 Knots
Endurance:	300 Nautical miles
Client:	Bangladesh Fire Service & Civil Defence
Purpose:	Providing all kinds of firefighting support to any vessel.

BOAT BUILDING PROJECTS OF DEW

Aluminium Boats



Harbour Patrol Boat (HPB)

Size:	LxBxD-18 x 5.51 x 1.2m
Displacement:	25 Ton
Engine:	2 x 800 HP
Generator:	02 x 16 kW
No of Boats:	4 Nos
Client:	BCG
Year of built:	2015
Class:	Bureau Veritas
Complements:	3 crew & 11 passengers
Max Speed:	25 Knots & endurance 350 Nautical miles
Purpose:	Meet the operational requirements of Bangladesh Coast Guard at river/ sea.

BOAT BUILDING PROJECTS OF DEW

Steel Boats



Multipurpose Accessible Rescue Boat

Size:	LxBxD-16.5 x 3.75 x 1.06m
Engine:	96 HP
Power Source:	Solar 45 W
Client:	Ministry of Disaster Management & Relief
Max Speed:	7 Knots
No of Boats	60 Nos
Year of built:	2020
Complements:	2 crew & 50 passengers
Purpose:	Provide effective rescue operation in the flood affected area

BOAT BUILDING PROJECTS OF DEW

Steel Boats



Hydrographic Survey Boat

Size:	LxBxD - 30.5 x 7.6 x 3.8m
Displacement:	220 Ton
Engine:	2 x 1000 HP
Genset:	2 x 80 kW
No of Boats:	01 Nos
Client:	Payra Port Authority
Max Speed:	15 knots
Class:	RINA
Year of built:	2019
Complements:	22 Persons
Purpose:	To carryout survey in river and costal area



ACHIEVEMENTS



**ICMAB
2014**



**ICMAB
2015**



**ICMAB
2017**



**ICMAB
2020**

CLIENTS



INTERNATIONAL PARTNERS



INTERNATIONAL ACCREDITATION





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