

**Chittagong Dry Dock Limited(CDDL)
Bangladesh Navy**



**TARIFF PRICES FOR DRY
DOCKING/REPAIRING OF SMALL
INLAND/COASTAL VESSELS
GRT NOT EXCEEDING 1000 GRT**

East Patenga, Chittagong, Bangladesh
www.cddl.gov.bd

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w.e.f. 10 April 2017

(Tariff was approved by BOD No. 212 dated 10 April 2017)

TARIFF PRICES FOR DRY DOCKING/REPAIR
OF SMALL INLAND/COASTAL VESSELS.

(GRT NOT EXCEEDING 1000 GRT)

Pricing Notes:

1. All prices/rates shown in this schedule are quoted in Bangladeshi Taka and exclusive of Government Taxes and duties which will be charged extra.
2. Prices/rates in this schedule shall be applicable for small vessels of GRT less than 1000 each. Special type of vessels, i.e. Barges, Tug, Floating Crane, Dredger, Naval Vessel etc. to be treated separately. (This applies for calculation of equivalent GRT also).
3. For any vessel of registered gross tonnage of less than 60% of DWT. Charges will be made as if the gross tonnage were 60% of DWT. In some cases equivalent GRT shall be calculated as per Dry Dock's system.
4. All old materials generated from repair works shall be the Dry Dock's/Shipyard's property except for heavy parts of Machinery, Propeller, Rudder and Tail-Shaft. (Attention is drawn to Dry Dock's/Shipyard's standard conditions of contract).
5. For all painting works, paints will be supplied by owner. In case of CDDL's supply, owners will be charged cost plus 30%.
6. Works not mentioned in the schedule are to be treated separately as per CDDL practice i.e. on cost plus basis (cost of materials + cost of man-hour + cost of machine hour).
7. CDDL reserves the right to alter the rates shown in the schedule in accordance with any future wages, fluctuations and variations in the cost of basic materials without further notice.
8. Prior to commencement of repair/dry docking of formal agreement (standard agreement as prepared by the CDDL) to be signed by the owner/agent of the vessel.
9. Whilst a vessel is in the yard premises, no work shall be done on such vessel other than by the yards duly authorized works.
10. This Tariff does not include tax. Any tax imposed by the Government/other Agency from time to time is to be added as extra.

SHIP REPAIR TARIFF

INDEX

<u>Description</u>	<u>Page</u>
A. GENERAL	
1. Dockage	3
2. Docking-Undocking	3
3. Mooring-Unmooring	3
4. Wharfage	3
5. General Services	3
6. Electrical Services	4
7. Compressed Air Supply	4
8. Space rent	4
9. Water supply	4
10. Garbage Disposal	4
11. Cranage	4
B. SURFACE PREPARATION & PAINTING WORKS	5
C. RUDDER WORKS	6
D. TANK WORKS	7
E. SHELL DECK PLATE RENEWAL (Flat Construction)	10
F. TAIL SHAFT & PROPELLER WORKS	11

**TARIFF PRICES FOR DRY DOCKING/REPAIR
OF SMALL INLAND/COASTAL VESSELS**

A. GENERAL:

1. Dockage:

GRT	For 1 st 2(two) days
Up to 500 tons	Tk. 59,700.00
501 to 1000 tons	" 71,640.00
<u>For each subsequent day or part of a day</u>	
Up to 500 tons	Tk. 11,940.00
501 to 1000 tons	" 14,626.50

Notes:-

1. Under special circumstances/emergency situations charge may be up to Tk. 5,00,000.00 per day per vessel.
2. Warship, Barge, Dredger, Tug, Special Type of vessel etc. to be treated separately and the charges to be fixed during via negotiation between CDDL and the parties.
3. When vessel is allowed to Dry Dock with cargo on board, the weight of such cargo shall be added to the gross tonnage of the vessel. Also the weight of total fuel oil, fresh water, and ballast water exceeding 500 ton shall be added to the GRT for calculation of dockage.
4. In special case or emergency circumstances, as per the situation, schedule and time, charged per day of any vessel will be decided by CDDL with the negotiation of vessel owner.
5. First 2 (two) days (Calendar days) charges are minimum and fraction of each subsequent days shall be counted as 1(one) full day.
6. If GRT of individual vessel exceeds 1000 tons, dockage will be charged as per tariff for sea going vessel.
7. Gross tonnage of open shelter dock vessel and vessel with exempted ballast tanks tonnage shall be increased to corresponding close shelter-deck tonnage and by disregarding the exemption respectively.

2. a) Docking-Undocking Tk. 49,750.00
- b) Berth preparation for trawler & finer hull vessel " 39,800.00
- c) Berth preparation for flat bottom vessel " 19,900.00
- d) Berth preparation for special type of vessel like Naval Vessel, Tug, Dredger, Floating Crane etc. to be quoted separately depending on configuration/need of the vessel.

3. Mooring-unmooring (per movement per vessel) Tk. 4,975.00

4. Wharfage charge (per day per vessel)

For vessel under repair	Vessel for idle berthing/services.
Up to 500 GRT Tk. 2,985.00	Tk. 3,582.00
501 to 1000 GRT " 3,582.00	" 4,975.00

5. General Services: (Mandatory at owner's cost)

- a) Fire watchman (per man/day) Tk. 1,094.00
- b) Fire main line (per line per day) " 1,791.00
- Connection-disconnection (per line/time) " 3,582.00
- c) Gas free inspection from Govt. Chemist (per tank/time) " 1,034.80
- d) Security watchman (per man/day) " 1,094.50

6.	<u>Electrical Services:</u>		
a)	Shore power supply :	Per KWH for A.C.	Tk. 27.86
		Per KWH for D.C.	" 23.88
	Connection-disconnection per line/time		" 4,975.00
b)	Temporary lighting for repairs on board and in dock bottom (per day)		" 1,791.00
c)	Electrical heating lamp for motor (per lamp per day)		" 417.96
d)	Shore telephone (for local calls only) (per day/unit) (within Chittagong through PABX)		" 417.90
	Connection-disconnection (per line/time)		" 3,681.50
7.	<u>Compressed Air Supply:</u>		
a)	From diesel air compressor (per hour or part of a hour)		Tk. 626.85
	Connection-disconnection (per time)		" 3,681.50
b)	Electrical blower services (per no. per day)		" 796.00
	Connection-disconnection		" 1034.80
8.	<u>Space Rent:</u>		
a)	On and alongside jetty within the range of jetty & dockside cranes (for repair/inspection/survey/storage of vessels machinery/spares) (per sq.ft per month or part of a month)		Tk. 19.90
b)	Any other area (for repair/inspection/survey/storage etc.) (per sq.ft per month or part of a month)		" 9.95
c)	For storage of any miscellaneous item by any agency (per sq.ft for paved area)		" 19.90
d)	For storage of any miscellaneous item by any agency (per sq.ft for non paved area)		" 9.95
9.	<u>Water Supply:</u>		
a)	Fresh water supply (per ton)		Tk. 83.58
	Connection-disconnection (per no./time)		" 2,388.00
b)	Sea water supply (per ton)		" 15.92
	Connection-disconnection (per no./time)		" 1,990.00
c)	Cooling water line for refrigeration & A.C. (per line/day)		" 1,990.00
	Connection-disconnection (per no./time)		" 1,990.00
10.	Garbage disposal per day		" 1,393.00
11.	<u>Cranage:</u>		
	<u>Dock Crane (15 ton/40 ton).</u>		
	Up to 7 ton (per unit or part thereof basis)		Tk. 3,482.50
	For individual weight above 7 ton, charge shall be per lift basis as below:		
	Additional rate per excess ton or fraction of a ton above 7 ton to 40 ton @ Tk. 1,670.00/- per excess ton above 7 ton		" 3,482.50 + 1,670.00
	N.B: Per unit means half an hour or part thereof.		
	Per lift means weight per each individual lift.		4

Jetty Crane (15 ton/50 ton):

Up to 7 ton (per unit basis)	"	5,174.00
Additional rate per excess ton or fraction of a ton above 7 ton to 50 ton @ Tk. 1,670.00/- per excess ton above 7 ton	"	5,174.00 + 1,670.00

N.B: (1) Per unit means half an hour or part thereof & per lift means weight per each individual lift.

All crane charges shown above are for vessel under repair by CDDL. But for vessel taking general services only, charges shall be 20% higher.

B. SURFACE PREPARATION & PAINTING WORKS:

a)	<u>Surface preparation works:</u> <u>(including necessary staging):</u>		
i)	Cleaning by high pressure water jet (per m ²)	Tk.	91.54
ii)	Light scrapping (per m ²)	"	103.48
iii)	Hard scrapping (per m ²)	"	258.70
iv)	Sand blasting (per m ²)	"	895.50
v)	Grit blasting (per m ²)	"	3,980.00
vi)	Hosing down with fresh water (per m ²)	"	30.85
vii)	Washing down normal oil stains with owner's chemicals :		
	Bottom/Boottop (per m ²)	"	31.04
	Top side (per m ²)	"	82.78

Note:-

- 1) Chemical cleaning with CDDL supply chemical is to be based on quotation.
- 2) Sand/Grit blasting minimum charges to be applied for 100 m²

b)	<u>Exterior hull painting by spray:</u>		
	Up to 250 GRT	1 st coat	Tk. 19,104.00
	251 - 500 "	-do-	" 25,074.00
	501 - 750 "	-do-	" 31,044.00
	751 - 1000 "	-do-	" 37,014.00

	<u>Subsequent coat:</u>		
	Up to 250 GRT	1 st coat	Tk. 9,552.00
	251 - 500 "	-do-	" 12,537.00
	501 - 750 "	-do-	" 15,522.00
	751 - 1000 "	-do-	" 18,606.00

	<u>Topside area:</u>		
	Up to 250 GRT	1 st coat	Tk. 16,716.00
	251 - 500 "	-do-	" 17,910.00
	501 - 750 "	-do-	" 18,507.00
	751 - 1000 "	-do-	" 19,104.00

<u>Subsequent coat:</u>					
Up to	250 GRT		1 st coat	Tk.	8,358.00
251 -	500 "		-do-	"	8,955.00
501 -	750 "		-do-	"	9,253.50
751 -	1000 "		-do-	"	9,552.00

c) Touch-up with owner's paint per m²/coat (min. charge for 50 m²) Tk. 65.67

- i) Staging included.
- ii) For roller application 20% extra.
- iii) Painting of exposed exterior hull (per m²/per coat)
- iv) Paints owner's supply. Tk. 23.00
- v) Fitting and removal of scupper plug Tk. 398.00/- per no.
- vi) Protectionary measures against paint spillage on Zn-slab, propeller, echo-sounder etc. Tk. 2,985.00 per vessel.

d) Marks Painting (including staging):

- i) Painting of draft & plimsol marks (per vessel) Tk. 2,985.00
- ii) Painting of ship's name and port of registration (per vessel) " 2,985.00
- iii) Fabrication & Embossing of Marks/Letters incl. staging (per letter) " 497.00
- iv) Painting of demarking line (per vessel) " 5,970.00

e) Chain locker & anchor cable works:

- i) Ranging, marking & restoring of anchor cable (per vessel) " 6,965.00
- ii) Opening of joining shackles per shackle " 398.00
- iii) Hosing down and 1 (one) coat painting of cable per shot (owners paint). " 626.85
- iv) Cleaning by high pressure water jet and chipping of anchor cables (per vessel) " 12,437.50
- v) Calibration of anchor cable (per vessel) " 2,985.00
- vi) Cleaning & painting of chain locker (per vessel) with one coat of paint (owner's paint) " 14,925.00
- vii) Removal of grating, water and mud from chain locker (per vessel):

Up to 1000 GRT Tk. 6,965.00

C. RUDDER WORKS: (Excluding staging):

Pintle clearance per pintle:

Up to - 250 GRT	Tk.	1,243.75
251 - 500 GRT	"	1,990.00
501 - 750 GRT	"	2,487.50
751 - 1000 GRT	"	3,731.25
1001 - 1500 GRT	"	4,477.50

Gland packing with owner's packing:

Upto - 250 GRT	Tk.	2,487.50
251 - 500 GRT	"	2,985.00
501 - 750 GRT	"	3,283.50
751 - 1000 GRT	"	3,731.25
1001 - 1500 GRT	"	4,477.50

Unshipping of rudder (Refit & swing test):

Up to - 250 GRT	Tk.	37,312.50
251 - 500 GRT	"	49,750.00
501 - 750 GRT	"	62,187.50
751 - 1000 GRT	"	66,167.50
1001 - 1500 GRT	"	80,595.00

Note:-

1. Staging per rudder Tk. 3,980.00
2. Removal & repair of pintle to be extra.
3. Rudder pressure test per rudder Tk. 4,975.00/- including oil coating.
4. Any other repair works to be charged at cost.
5. For ship's having more than one rudder additional 50% will be charged for unshipping each additional rudder.

D. TANK WORKS:

1. Cleaning for survey/inspection:

a) Fresh water tank (per tank)	Tk.	149.25	per m ³
b) Ballast water tank (per tank)	"	159.20	"
c) Fore & Aft peak tank (per tank)	"	159.20	"
d) Diesel oil tank (per tank)	"	248.25	"
e) Heavy oil tank (per tank)	"	398.00	"

Note:-

1. Staging included.
 2. Minimum charge shall be applied for 25 ton capacity.
 3. Removal of mud, scales and muddy water, per ton
 4. Removal of sludge & oily water per ton
 5. Wiping down of tank with use of owner's chemical/solvent per tank.
 6. Cleaning by Drydock's chemical
 7. Engine room bilge cleaning per frame space for inspection/survey
 8. Tank cleaning for painting/cement washing/coat if desired by the owner (per tank)
2. Cement washing per tank (for 2 coats) with CDDL's Cement
3. Chlorination with fresh water per tank (owner's supply chemical)
4. Tank Hydrostatic test per ton:
- a) Using fresh water
 - b) Using sea water

Note: Min. charge shall be for 25 ton.

5.	<u>Manhole Cover:</u>		
	a) Open & refit per piece	Tk.	497.50
	b) Renewal of grease cotton packing	"	497.50
	c) Renewal of new preen packing (CDDL packing)	"	597.00

6.	<u>Bottom/Drain Plug:</u>		
	a) Removing and refitting per piece	Tk.	398.00
	b) Cementing per plug	"	149.25

7.	<u>Sea chest & Gratings:</u>		
	Remove gratings, clean, gratings and sea chests and apply 1(one) coat of owner's paint & refit.		
	Up to 150 mm per no.	Tk.	2,487.50
	151 - 300 mm per no.	"	2,985.00
	300 & above per no.	"	3,482.50

Note:

1. Staging included.
2. Any repair/supply to be charged extra.

8.	<u>Sea valve works:</u>		
	Open-up, clean, paint and check for survey in place grind & close-up with new packing (CDDL's).		

<u>Dia (mm)</u>	<u>Type</u>		
50	Globe	Tk.	2,089.50
75	"	"	2,686.50
100	"	"	3,721.30
125	"	"	4,348.15
150	"	"	5,174.00
175	"	"	5,999.85
200	"	"	6,885.40
250	"	"	8,596.80
300	"	"	10,348.00
50	Gate	Tk.	2,467.60
75	"	"	3,422.80
100	"	"	4,457.60
125	"	"	5,213.80
150	"	"	6,407.80
175	"	"	7,164.00
200	"	"	8,278.40
250	"	"	10,348.00
300	"	"	11,303.20

Note:-

1. Staging to be extra.
2. For intermediate sizes, next higher sizes to be applied.
3. Overhauling/machining to be 100% extra. Only for testing 50% extra.
4. Repair not included.
5. Other related works will be at cost.

9.

Storm Valve:

Open-up, check, clean and close in place

Dia (mm)

50	Tk.	2,089.50
75	"	2,388.00
100	"	2,786.00
125	"	3,184.00
150	"	3,582.00
200	"	4,139.20

Note:

1. Staging to be extra.
6. Overhauling/machining to be 100% extra. Only for testing 50% extra.
2. For intermediate sizes, next higher sizes to be applied.

10.

Cathodic Protection Works: (owner supply welded type)

Hull Anode Renewal Per Place:

Approx. weight

Up to 5 kg	Tk.	835.80
5.1 - 10 kg	"	955.20
10.1 - 15 kg	"	1,034.80

Tank Anodes:

Up to 5 kg	Tk.	955.20
5.1 - 10 kg	"	1,034.80
10.1 - 15 kg	"	1,154.20

Note:-

1. Staging included.
2. For intermediate sizes, next higher sizes to be applied.
3. Extra charges shall be made for drilling or supply of bolts-if req.

E. SHELL/DECK PLATE RENEWAL (FLAT CONSTRUCTION):

<u>Total weight</u>		<u>Rate per ton</u>
External MS Plate	Tk.	3,30,857.00
Internal MS Plate	"	4,13,571.75

Note:

1. The prices given above are valid for quantities above 500 kg in one place.
For quantities less than 500 kg in one place the price will be increased as follows :
Less than 500 kg by 35%
Less than 300 kg by 50%
Less than 100 kg by 100%
Less than 50 kg by 150%
If the plate thickness is less than 10mm for each mm, the price will be increased by 2% and for below 6mm, the price will be increased by 4% for each mm.

2. Extra Charges:

a) Single curvature plate	10%
b) Double curvature plate	20%
c) Coffin plate	60%
d) Keel plate	20%
e) Internal in hold	10%
f) Internal in tank	25%
g) Internal in Engine room	20%
h) Internal in peak/deep tanks	30%
i) Internal in pump room	25%
j) Soft nose and stem plate	70%

3. Fairing in place 50% of renewal price.
4. Remove for fairing and refitting 80% of renewal price.
5. Staging included.
6. Weight to be calculated from measurement plus 10% RM.
7. Theoretical weight to be calculated considering max. length x max. breadth of each piece involved using specific weight of 7.86.
8. Removals for accessing, cleaning, special shoring, NDT, tank testing and gas freeing ventilation are not included. To be charged extra.
9. Special grade steel to be charged extra.
10. Surface treatment and painting of renewed/disturbed steel not included.
11. (a) Doubler plates Tk. 159.00 per kg. min. Charge for 10kg.
(b) Seam welding Tk. 298.00 per rft.
(c) Gouging for welding Tk. 189.00 per rft.
(d) Gauging per spot Tk.199.00 (within dock).
Note:-
i) Gauging at CDDL jetty 50% extra.
ii) Minimum charges shall be for 10 spots.
12. Erection/removal of bilge block/keel block for plate or other works Tk.5,970.00 per block.

F. TAILSHAFT AND PROPELLER WORKS:

1.	Wear down measurement	Tk.	2,089.50
2.	Guard ring removal & refitting	"	3,980.00
3.	Repacking of stern gland (with owner's supply packing)	"	3,980.00
4.	Unshipping of propeller: (Single Screw) <u>Shaft dia (Mean over the sleeve)</u>		
	Up to 150 mm	Tk.	24,377.50
	151 - 200 mm	"	29,850.00
	201 - 250 mm	"	34,825.00
	251 - 300 mm	"	39,800.00
5.	Withdrawal & refitting of Tail shaft (single screw) <u>Shaft dia (Mean over the sleeve)</u>		
	Up to 150 mm	Tk.	59,700.00
	151 - 200 mm	"	71,640.00
	201 - 250 mm	"	83,580.00
	251 - 300 mm	"	95,520.00

Note:-

- a) Unshipping of C.P. Propeller charges to be 200%.
- b) Repair/new making of guard ring to be extra.
- c) Magnaflux/Dye test not included to be extra.
- d) Oil lubricating type to be charged 20% extra. (for shaft withdrawal).
- e) Skimming of Tail shaft to be extra.
- f) Alignment & rectification to be extra.
- g) CPP type shaft to be charged 50% extra (for shaft withdrawal).
- h) Staging Tk. 3,980.00 per shaft.
- i) Cleaning & calibration Tk. 3,980.00 per shaft.
- j) Any other supply items to be extra.
- k) For more one propeller/shaft additional 50% will be charged for each propeller/shaft.
- l) For removal of intermediate shaft - 25% to be extra.

6.	Renewal of Lignum Vitae bush (per shaft) <u>Shaft dia (Mean over the sleeve)</u>		
	Up to 150 mm	Tk.	107,460.00
	151 - 200 mm	"	131,340.00
	201 - 250 mm	"	155,220.00
	251 - 300 mm	"	191,040.00

Note:-

- a) Charges will be same regardless of the extent of renewal.
- b) Access works extra.
- c) Renewal of simplex seal/rubber cutless bush/tuffnol bush/any other metallic type bush (with owner's supply bush materials) Tk.49,750.00 per shaft.
- d) Any other repair/supply to be extra.

7.	Opening and refitting of intermediate shaft bearing for survey (upper half only)	Tk.	6,965.00 per bearing
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Note: - Clearance measurement by lead wire to be extra.

8.	<u>Propeller blade polishing</u> : Per propeller	Tk.	3,980.00
9.	<u>Magnaflux test/Dye test:</u>		
	Per shaft	Tk.	11,940.00
	Per propeller	"	11,940.00
	Note:- (a) Dye test/magnaflux test other than Propeller/Tail shaft will be treated separately.		

Chittagong Dry Dock Limited (CDDL) Bangladesh Navy

Drydocking & Repair Facility

Dry Dock size	:	182.9m x 27.4m x 13.1m
Max. Size of Ship	:	L= 173.0m x B=23.0m
Max. DWT of ship	:	22000 DWT
Length of outfit Jetty	:	342m
Dock Crane	:	1x40t, 1x15t
Jetty Crane	:	1x50t/15t at 24.3m x 37.2m 1x15t/5t at 30.5mx37.5m
Machine and Electrical shop size	:	7200 sq.m
Fabrication shop size	:	2160 sq.m

Important Information

Managing Director	:	880-1769744400
General Manager (Mktg., Pl. & Q/C)	:	880-1769744420
General Manager (Ship Repair)	:	880-1769744460
General Manager (Prod. & Maint.)	:	880-1769744470
General Manager (Admin.)	:	880-1769744430
Chief Accounting Officer (CAO)	:	880-1769744440
Dy. General Manager (Com.)	:	880-1769744450
Any inquiry/Contract No.	:	880-1769744439
PABX	:	880-31-250119-22
Address	:	East Patenga, Chittagong, Bangladesh
Fax No.	:	880-31-2501123
e-mail	:	drydock.bd@gmail.com
website	:	www.cddl.gov.bd