



THE CHITTAGONG PORT AUTHORITY
MARINE DEPARTMENT

THE MAXIMUM ANTICIPATED SAFE FRESH WATER DRAUGHT IN THE KARNAFULLY RIVER FOR MONTH
JANUARY/2019, FEBRUARY/2019, MARCH/2019, APRIL/2019, MAY/2019 & JUNE/2019.

JANUARY/2019			FEBRUARY/2019			MARCH/2019			APRIL/2019			MAY/2019			JUNE/2019		
METRE			METRE			METRE			METRE			METRE			METRE		
DATE	INWARD	OUTWARD	DATE	INWARD	OUTWARD	DATE	INWARD	OUTWARD	DATE	INWARD	OUTWARD	DATE	INWARD	OUTWARD	DATE	INWARD	OUTWARD
1 ST	9.47	9.47	1 ST	9.32	9.32	1 ST	9.02	9.02	1 ST	9.50	9.50	1 ST	9.50	9.50	1 ST	9.50	9.50
2 ND	9.49	9.49	2 ND	9.48	9.48	2 ND	9.28	9.28	2 ND	9.50	9.50	2 ND	9.50	9.50	2 ND	9.50	9.50
3 RD	9.50	9.50	3 RD	9.50	9.50	3 RD	9.50	9.50	3 RD	9.50	9.50	3 RD	9.50	9.50	3 RD	9.50	9.50
4 TH	9.50	9.50	4 TH	9.50	9.50	4 TH	9.50	9.50	4 TH	9.50	9.50	4 TH	9.50	9.50	4 TH	9.50	9.50
5 TH	9.50	9.50	5 TH	9.50	9.50	5 TH	9.50	9.50	5 TH	9.50	9.50	5 TH	9.50	9.50	5 TH	9.50	9.50
6 TH	9.50	9.50	6 TH	9.50	9.50	6 TH	9.50	9.50	6 TH	9.50	9.50	6 TH	9.50	9.50	6 TH	9.50	9.50
7 TH	9.50	9.50	7 TH	9.50	9.50	7 TH	9.50	9.50	7 TH	9.50	9.50	7 TH	9.50	9.50	7 TH	9.50	9.50
8 TH	9.50	9.50	8 TH	9.50	9.50	8 TH	9.50	9.50	8 TH	9.50	9.50	8 TH	9.50	9.50	8 TH	9.50	9.50
9 TH	9.50	9.50	9 TH	9.50	9.50	9 TH	9.50	9.50	9 TH	9.50	9.50	9 TH	9.50	9.50	9 TH	9.50	9.50
10 TH	9.50	9.50	10 TH	9.50	9.50	10 TH	9.50	9.50	10 TH	9.50	9.50	10 TH	9.50	9.50	10 TH	9.50	9.50
11 TH	9.50	9.50	11 TH	9.50	9.50	11 TH	9.50	9.50	11 TH	9.50	9.50	11 TH	9.50	9.50	11 TH	9.50	9.50
12 TH	9.50	9.50	12 TH	9.50	9.50	12 TH	9.50	9.50	12 TH	9.50	9.50	12 TH	9.50	9.50	12 TH	9.50	9.50
13 TH	9.50	9.50	13 TH	9.50	9.50	13 TH	9.50	9.50	13 TH	9.50	9.50	13 TH	9.50	9.50	13 TH	9.50	9.50
14 TH	9.50	9.50	14 TH	9.25	9.25	14 TH	9.50	9.50	14 TH	9.50	9.50	14 TH	9.50	9.50	14 TH	9.50	9.50
15 TH	9.50	9.50	15 TH	9.16	9.16	15 TH	9.50	9.50	15 TH	9.50	9.50	15 TH	9.50	9.50	15 TH	9.50	9.50
16 TH	9.26	9.31	16 TH	9.33	9.33	16 TH	9.22	9.22	16 TH	9.50	9.50	16 TH	9.50	9.50	16 TH	9.50	9.50
17 TH	9.30	9.30	17 TH	9.50	9.50	17 TH	9.44	9.44	17 TH	9.50	9.50	17 TH	9.50	9.50	17 TH	9.50	9.50
18 TH	9.46	9.46	18 TH	9.50	9.50	18 TH	9.50	9.50	18 TH	9.50	9.50	18 TH	9.50	9.50	18 TH	9.50	9.50
19 TH	9.50	9.50	19 TH	9.50	9.50	19 TH	9.50	9.50	19 TH	9.50	9.50	19 TH	9.50	9.50	19 TH	9.50	9.50
20 TH	9.50	9.50	20 TH	9.50	9.50	20 TH	9.50	9.50	20 TH	9.50	9.50	20 TH	9.50	9.50	20 TH	9.50	9.50
21 ST	9.50	9.50	21 ST	9.50	9.50	21 ST	9.50	9.50	21 ST	9.50	9.50	21 ST	9.50	9.50	21 ST	9.50	9.50
22 ND	9.50	9.50	22 ND	9.50	9.50	22 ND	9.50	9.50	22 ND	9.50	9.50	22 ND	9.50	9.50	22 ND	9.50	9.50
23 RD	9.50	9.50	23 RD	9.50	9.50	23 RD	9.50	9.50	23 RD	9.50	9.50	23 RD	9.50	9.50	23 RD	9.50	9.50
24 TH	9.50	9.50	24 TH	9.50	9.50	24 TH	9.50	9.50	24 TH	9.50	9.50	24 TH	9.50	9.50	24 TH	9.50	9.50
25 TH	9.50	9.50	25 TH	9.50	9.50	25 TH	9.50	9.50	25 TH	9.50	9.50	25 TH	9.50	9.50	25 TH	9.50	9.50
26 TH	9.50	9.50	26 TH	9.50	9.50	26 TH	9.50	9.50	26 TH	9.50	9.50	26 TH	9.50	9.50	26 TH	9.50	9.50
27 TH	9.50	9.50	27 TH	9.50	9.50	27 TH	9.50	9.50	27 TH	9.50	9.50	27 TH	9.50	9.50	27 TH	9.50	9.50
28 TH	9.50	9.50	28 TH	9.02	9.02	28 TH	9.50	9.50	28 TH	9.34	9.34	28 TH	9.50	9.50	28 TH	9.50	9.50
29 TH	9.36	9.36	29 TH	-	-	29 TH	9.12	9.12	29 TH	9.50	9.50	29 TH	9.50	9.50	29 TH	9.50	9.50
30 TH	9.16	9.16	30 TH	-	-	30 TH	9.05	9.05	30 TH	9.50	9.50	30 TH	9.50	9.50	30 TH	9.50	9.50
31 ST	9.17	9.17	31 ST	-	-	31 ST	9.35	9.35	-	-	-	31 ST	9.50	9.50	-	-	-

(NOTE: - 1) 0.30M may be reduced without prior notice from the day's maximum permissible draught in case the depth of water the bar decrease.

JANUARY/2019			FEBRUARY/2019			MARCH/2019			APRIL/2019			MAY/2019			JUNE/2019		
AM:	1 ST to 13 TH 16 TH to 26 TH 29 TH to 31 ST		AM:	1 ST to 11 TH 15 TH to 25 TH 28 TH		AM:	1 ST to 13 TH 16 TH to 27 TH 30 TH to 31 ST		AM:	1 ST to 11 TH 14 TH to 25 TH 28 TH to 30 TH		AM:	1 ST to 10 TH 13 TH to 25 TH 28 TH to 31 ST		AM:	1 ST to 8 TH 11 TH to 24 TH 27 TH to 30 TH	
PM:	14 TH & 15 TH 27 TH & 28 TH		PM:	12 TH & 13 TH 26 TH & 27 TH		PM:	14 TH & 15 TH 28 TH		PM:	12 TH & 13 TH 26 TH & 27 TH		PM:	11 TH & 12 TH 26 TH & 27 TH		PM:	9 TH & 10 TH 25 TH	
AM/PM:	NIL		AM/PM:	14 TH		AM/PM:	29 TH		AM/PM:	NIL		AM/PM:	NIL		AM/PM:	26 TH	

GENERAL :

- The maximum permissible draft for entering and leaving Chittagong Port berth is 9.50 Meters.
- The maximum permissible length for entering Chittagong Port berth is 190.00* Meters.
- The maximum permissible entry length for night navigation is to/from berth 175.00 Meters.
- The maximum permissible draft for Main Jetty areas i.e. Jetty no.2 to Jetty no. 12 is 8.55 Meter & Jetty No.13, CCT-1-3, NCT-1-4, GSJ,DOJ-4-7, K(U & A) is 9.50 Metre.
- The entry permissible draft would however depend on the day's maximum permissible draft.

For Master anchoring at Chittagong anchorage & entering harbour: -

- Anchor at a safe distance from other vessels at anchor.
- If the under keel clearance is less than two meters there is a possibility that you will drag your anchor. This is more prominent during spring tides and during monsoons. The tide can be as strong as 6 to 7 knots.
- If you are lightering with other vessels alongside the chances of dragging anchor is even more.
- As a precaution use more chains, keep your engine standby all the times and keep the nos. of lighter vessel alongside to minimum.
- Keep a good anti theft lookout and employ watchmen onboard.
- When maneuvering for anchoring or picking pilot never attempt to cross other vessel Bow at close range. Please remember the current here is very strong. You may ride on others cable.
- Deep draught vessels lightering at Alpha anchorage shall shift to Bravo or Charlie when they attain required draught usually 9.50 Meters to make room for safe anchoring of newly arrived relatively deeper draft vessels.
- Vessel must have at least 16 rope for safe berthing. Tanker vessel having wire rope must have at least 12 polypropylene rope.
- To facilitate smooth operation, At berth master of mother vessel must allow lighter tanker/fresh water barge to stay along side as required by Harbour Master office.
- Vessel should have atleast 0.20M by stern trim for channel navigation to get good steering effect.
- While at anchor never keep any loose mooring Rope/gear on deck.

The details of berthwise permissible length and draft and details of Night Navigations and other navigational information's are given below: -

- Vessels upto 170.00M LOA with minimum speed 10 knots, vessels LOA exceeding 170.00M and upto 190.00M with speed 12 knots may be berthed at jetties 2 to 12 draught not exceeding 8.50 Metre.
- Vessels having maximum LOA upto 190.00M can be berthed at CCT, GSJ, NCT-1-4, DOJ-5-7 & KAFCO (A &U). Vessel having LOA 186.00M to 190.00M will be berthed at CCT, GSJ,NCT-1-5 DOJ-5-7 & K(A &U) with draught 0.50M less than the days permissible draught and NCT-5 is reserved for Pangaon ship. LOA upto 183.00M draught 7.6M at DOJ/3,LOA upto 160.00M draught 9.50M at DOJ/4. LOA upto 186.00M draught 8.0M at RM/8. Vessels having LOA upto 143.40M draught 8.25M and vessels having LOA more than 143.40M and upto 175.25M draught 7.90M can be berthed at TSP. Vessels having LOA upto 190.00M can be berthed at CUFLJ jetty and Vessel having LOA 186.0M to 190.00M will be allowed to take berth with draught 0.50M less than the days permissible draught not exceeding 8.50m.
- Vessels having LOA upto 150.00M with maximum draught 8.50M will be allowed to take berth at CCJ respectively subject to day's permissible draught.
- LOA upto 190.0M and having draught not more than 8.5M may be berthed at DRY DOCK JETTY.

*Condition apply.

Abbreviation : M=Meter, LOA= Length over all.

