

**SYAMA PRASAD MOOKERJEE PORT, KOLKATA**

No. Mrn/HMP/112/5/309

Date : 10.12.2022

Information regarding **Bore-Tides**, period during which Moorings & Jetties are to be vacated, **bore restrictions** and other **General Information**.

**PREDICTED BORE TIDES FOR THE YEAR - 2023.**

Sl. No	BORE EXPECTED		No. of Days	Max. Range	MOORING AND JETTIES TO BE VACATED			Day/Night	Strength of Bore
	FROM	TO			From	To	No. of Days		
1.	21-01-2023	25-01-2023	5	4.39	AM 22ND	PM 24TH	3	Night	Heavy
2.	19-02-2023	24-02-2023	6	4.54	AM 19TH	PM 22ND	4	Day / Night	Heavy
3.	20-03-2023	25-03-2023	6	4.59	AM 20TH	PM 24TH	5	Day / Night	Heavy
4.	06-04-2023	10-04-2023	5	4.38	AM 7TH	PM 9TH	3	Day	Heavy
5.	18-04-2023	22-04-2023	5	4.49	AM 18TH	PM 21ST	4	Day / Night	Heavy
6.	05-05-2023	09-05-2023	5	4.60	AM 5TH	PM 8TH	4	Day	Heavy
7.	18-05-2023	21-05-2023	4	4.18	AM 18TH	PM 20TH	3	Day	Slight
8.	03-06-2023	07-06-2023	5	4.46	AM 3RD	PM 6TH	4	Day	Moderate
9.	03-07-2023	08-07-2023	6	4.55	AM 3 RD	PM 5TH	3	Day	Heavy
10.	01-08-2023	06-08-2023	6	4.80	AM 1ST	PM 4TH	4	Day / Night	Heavy
11.	30-08-2023	04-09-2023	6	4.95	AM 30TH	PM 3RD	5	Day / Night	Heavy
12.	28-09-2023	03-10-2023	6	4.84	AM 28TH	PM 2ND	5	Day / Night	Heavy
13.	15-10-2023	17-10-2023	3	4.03	-	-	-	-	-
14.	27-10-2023	31-10-2023	5	4.42	AM 27TH	PM 30TH	4	Night	Moderate

Total Bore = 73 days

Jetty vacancy = 51 days

**GENERAL INFORMATION****Max-LOA & Breadth of vessels acceptable at Kolkata / Baj Baj****KPD**

K.P. Docks 157m x 22.5m  
No.1 KPDD 155.45m x 19.50m (510' x 64'),  
No.2 KPDD 153.90m x 19.50m (505' x 64')  
No.3 KPDD 102.10m x 14.70m (335' x 50')

**NSD**

N.S. Docks 172m x 25.0m (565' x 82')  
No.1 NSDD 172m x 22.90m (565' x 75'),  
No.2 NSDD 172m x 22.90m (565' x 75')

**BAJ BAJ**

189m x 26.2m  
(620' x 86')

- Vessels, which cannot be held in the Port during bore period must be in readiness to proceed out and remain at Sand heads till berths are available (Port By-Law 14A).
- Berthing at Baj Baj in day light hours only.
- 13 Nos. of mooring ropes of full length are required for mooring of vessel at Baj Baj

NSD / KPD are available on VHF Ch:12 round the clock and Takta Ghat on VHF CH:13.

The Emergency caisson is likely to be scuttled at KPD during tides rising above 6.8m in the months of August and September. The dates will be conveyed later. Shipping movements through KPD Lock may be affected on such days.

Note: 1) KPD / NSD maximum permissible draft is limited to 8.5 mtrs, subject to lock conditions. However draft of vessels entering in KPD on ebb tide may be restricted due to depth at KPD entrance. Same to be confirmed from this office in advance.

- Due to spillage of cargo at bulk cargo berths and dredging, depths at berths are liable to change, which may be confirmed from this office if necessary

*(Signature)*  
(D. Datta) 10/12/22

Harbour Master (Port)(I/C)

cc.: D.M.D / T. M / C. M. E / C.E. for information please.

cc.: H.M (R) / Dy. H.M (P) / C.H / S.D.D.S / M. M / Dy. D.M-I for information please.