



जवाहरलाल नेहरू पोर्ट ट्रस्ट JAWAHARLAL NEHRU PORT TRUST

ISO 9001 : 2015
ISO 14001 : 2015
ISO 27001 : 2013
OHSAS 18001:2007

पत्तन कार्यालय : प्रशासन भवन, शेवा, नवी मुंबई - 400 707. Post Office : Administrative Bldg., Sheva, Navi Mumbai - 400 707.
मुख्य सतर्कता अधिकारी Chief Vigilance Officer- (022) 2724 2292; मुख्य प्रबंधक (प्रशासन) एवं सचिव Chief Manager (Admn.) & Secy-(022) 2724 2233;
मुख्य प्रबंधक (यातायात) Chief Manager (Traffic) - (022) 2724 2377; मुख्य प्रबंधक (यां.एच.वि.अ) Chief Manager (M&EE) - (022) 2724 2218;
मुख्य प्रबंधक (वित्त) Chief Manager (Fin) - (022) 2724 2241; मुख्य प्रबंधक (प.यो.वि) Chief Manager (PP&D) - (002) 2724 2326
उप-संरक्षक Dy. Conservator (022) 2724 2301; हार्बर मास्टर - (022) 2724 4173.
Website : www.jnport.gov.in E-mail : info@jnport.gov.in

JNP/Marine/Berthing/Guidelines/2019/2074

14th March, 2019

BERTHING GUIDELINES CIRCULAR

The Capital Dredging Project of "Deepening & Widening of Mumbai Harbour Channel & JN Port Channel, Phase II has been completed. The entire Navigation Channel of 19.17 nautical miles now has a minimum width of 450 metres is marked by IALA (International Association of Marine Aids and Lighthouse Authorities) "Region A" buoyage system. The channel has been deepened to the following maintained depths:

SECTION	LENGTH IN NAUTICAL MILES	MAINTAINED DEPTH (IN METRES BELOW CD)
A-B	6.36	15.6
B-C	2.53	15.4
C-D	4.31	14.6
D-E	2.36	14.4
E-F	3.61	14.4

In supersession of our earlier Circular No.JNP/Marine/Berthing/Guidelines/2018/1907, dated 22nd January, 2018 on Berthing Guidelines for vessels calling JNP, the following revised guidelines are implemented with immediate effect:-

- (i) All ships having a maximum draft of 15.0mtrs will be permitted in the channel and at BPCL LB1 (for a single vessel berthing), APMT, JNPCT, NSICT & NSIGT, subject to the height of tide being 2.2m and above in all weather conditions.
- (ii) All ships having a maximum draft of 14mtrs shall be permitted to berth at BMCTPL subject to the height of tide being 2.7m and above in all weather conditions. Ships of higher drafts will be permitted subject to availability of higher tides after prior clearance from Marine Department.

A) JNPCT/NSICT/NSIGT(DP World)/GTIL(APMT)

- (i) LOA Not exceeding 370mtrs
- (ii) Displacement Not exceeding 2,11,000MT For NSIGT/Not exceeding 1,50,000MT for others
- (iii) Depth at berth pocket The berth pocket extends 78mtrs from the berth maintained depth is 16.2mtrs at CD
- (iv) Draft Not exceeding 15.0m/Higher drafts may be permitted after prior clearance from Marine Deptt.

B) BMCTPL

- (i) LOA Not exceeding 370mtrs
- (ii) Displacement Not exceeding 2,18,000MT
- (iii) Depth at Berth Pocket The berth pocket extends upto 70mtrs from the berth maintained depth is 16.2mtrs at Chart Datum
- (iv) Draft Drafts of upto 14m permitted subject to High Water of 2.7m/Higher drafts may be permitted after prior approval of Marine Deptt.

C) LB01

- (i) LOA Not exceeding 330mtrs
- (ii) Displacement Not exceeding 1,20,000MT
- (iii) Depth at berth pocket The berth pocket extends upto 78mtrs from the berth maintained depth is 16.2mtrs at CD
- (v) Draft Not exceeding 15.0m/Higher drafts may be permitted after prior clearance from Marine Deptt.
- (v) In case, two tankers are berthed at LB01, aggregate LOA shall not exceed 345mtrs, subject to both Master's consent in advance and subject to weather permitting.

(D) LB02

- (i) LOA Not exceeding 185mtrs
- (ii) Displacement Not exceeding 45,000MT
- (iii) Depth at berth pocket The berth pocket extends upto 50mtrs from the berth maintained depth is 12.2mtrs at CD
- (iv) Draft Not exceeding 10.5m/Higher drafts may be permitted after prior clearance from Marine Deptt.
- (v) In case, two tankers are berthed at LB02, the aggregate LOA shall not exceed 245mtrs. However, higher aggregate will be allowed subject to both Master's consent in advance and subject to weather permitting.

(E) SB01

- (i) LOA Not exceeding 75mtrs
- (ii) Displacement Not exceeding 3000MT
- (iii) Draft Not exceeding 8mtrs

(F) SB02 & SB03

- (i) LOA Not exceeding 183mtrs
- (ii) Displacement Not exceeding 30000MT
- (iii) Draft Not exceeding 10mtrs

(G) JNP North Anchorage:

Vessels upto 180mtrs LOA

Max. draft 12mtrs

(H) NEW JNP ANCHORAGE

Vessels upto 180mtrs LOA

Max. draft 10mtrs

General

1. It is mandatory for a vessel over 270mtrs LOA to have two pieces of working Laser Range Finders on board for safe turning around during day and night.
2. Monsoon period is considered to be from 1st June to 30th September.
3. Docking/undocking shall be restricted when wind speed exceeds 20 knots and may be suspended when it exceeds 25 knots.
4. Minimum space between ships shall not be less than 25mtrs at Main Berth and 20mtrs at Shallow Water Berth.
5. Vessels shall be docked/undocked, turned around or shifted subject to availability of depth and favourable tidal currents
6. During monsoon, extra lines shall be used for mooring (Normal 4+2-fwd & aft for container & for Tankers – 3+2+2).
7. Specific gravity of water in JNP varies from 1012 to 1024. Masters of incoming vessels should take note of this while declaring their arrival draught.
8. Total berth length at JNPCT is 680M, BMCTPL is 1000M, GTI is 712M, NSICT is 600M, NSIGT is 330M and at Shallow Water Berth is 445M. The LB01 has a total length of 300M and LB02 has a total length of 250M. These should be borne in mind when applying for a berth.
9. Maximum permissible draft may be restricted in case of extreme exigencies.
10. Higher draft on “case to case basis” with prior clearance from the Deputy Conservator/Harbour Master depending upon the tides, weather condition and navigational aids/infrastructure availability.

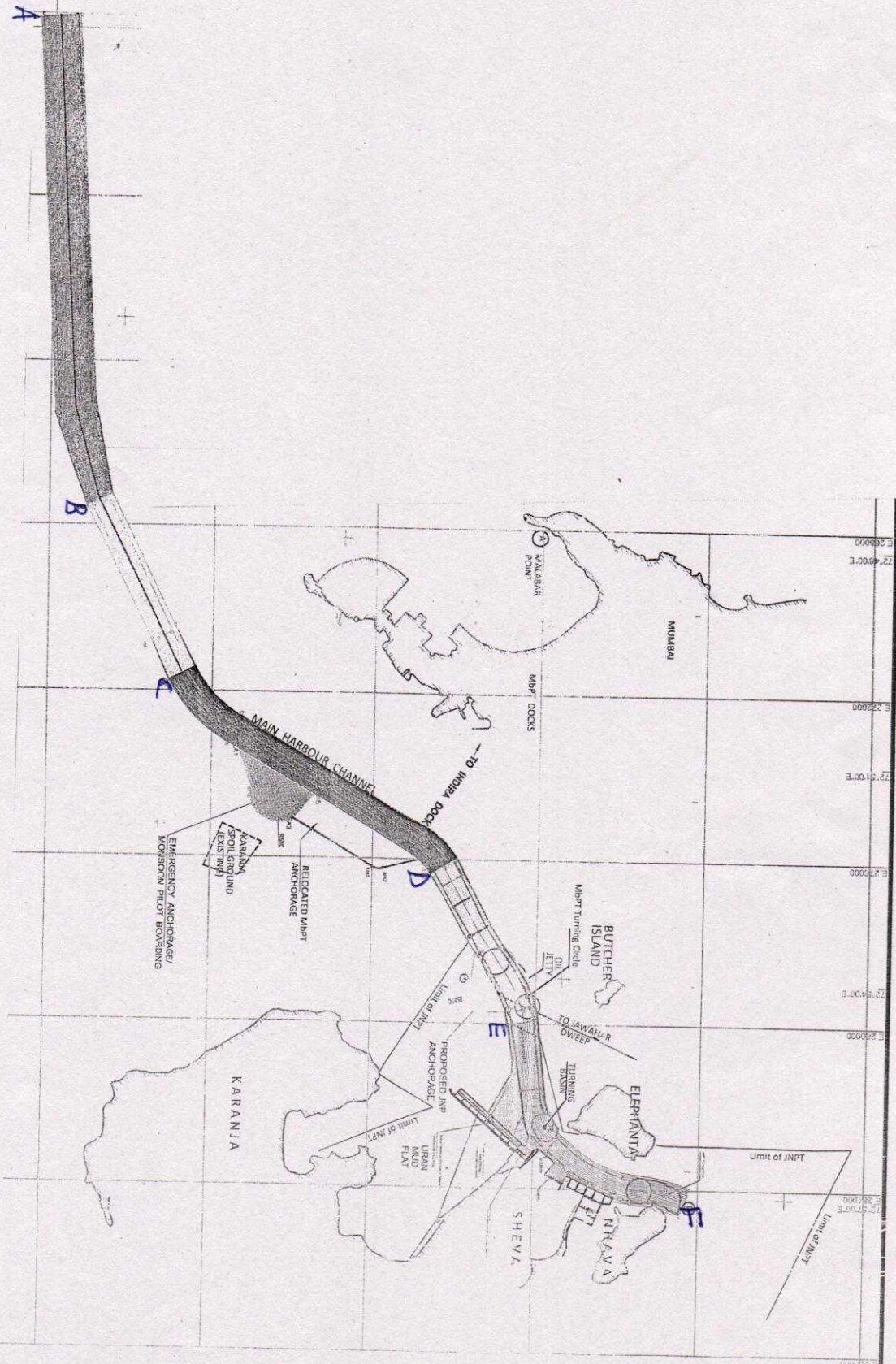
सुनील निधीय
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Harbour Master

To

1. Ship Owners/Masters/Agents
2. MANSA/CSLA/INSA
3. NSICT/NSIGT/APMT/BMCTPL
4. BPCL
5. ONGC Nhava Base
6. M/s Cement Ambuja, Ulva
7. All HoDs
8. PS to Chairman/PS to Dy.Chairman

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