



# 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.एव.वि.अ) Chief Manager (M&EE) - (022) 2724 2218;  
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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/Cir./2020/905

17<sup>th</sup> December, 2020

## MARINE CIRCULAR (SAFETY)

Sub: Advisory to the Vessels Berthing at BPCL in view of the construction of additional liquid berth.

The construction of an additional liquid terminal is being carried out by ITD Cementation India Ltd., south west of the BPCL Liquid Cargo Jetty at a distance of 50 mtrs onwards from the southern mooring dolphin.

In view of the same, additional safety measures as detailed below must to be complied by all vessels calling the BPCL Liquid Cargo jetty.

### For All Tankers:

1. All tanks must be in Inert condition with O<sub>2</sub> Content equal to or less than 5%, LEL less than 2%.
2. Only HVV or P/V Valves to be used for venting or emergency venting
3. Venting through Mast risers or Vent Risers shall be avoided
4. Avoid accumulation of gas cloud formation in the open deck spaces
5. Fire main shall be kept charged / running at all times
6. Deck safety rounds shall be diligently taken with special view on Fire hazard
7. All LSA & FFA items to be in state of readiness and no maintenance work to be carried out on the same during the stay in port
8. Main Engine is not to be immobilized.
9. When carrying out multiple grades no mixing on vapour side, each tank to be individually lined up of group wise on the PV Side
10. Fixed gas detection system shall be kept on at all times. Portable/Personal gas meters to be used in Main deck areas and open spaces
11. All Fire & Safety regulations as per ISGOTT to be maintained
12. Lines and connections should be pressure tested so that no Leaks Liquid/Vapour is found
13. Pre-Arrival Checks as per ISGOTT in terms of alarms & trips to be tried out & record to be retained for reference purpose
14. Anemometer must be in good working order
15. Extra fire extinguishers to be kept on the Southern side & Charged Fire hose to be kept ready
16. Fire Man's Outfit & Kit to be kept in state of readiness & in accessible location
17. Oxygen - Acetylene Bottle rooms to be disconnected & Locked

*Signature*  
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मुंबई कार्यालय : 1107, राहेजा सेंटर, 214, फ्रा प्रेस जर्नल मार्ग, नरीमन पॉइंट, मुंबई - 400 021. दूरभाष : 91-22-6616 5600 फैक्स : 91-22-6743 1116.  
MUMBAI OFFICE : 1107, RAHEJA CENTRE, 214, FPJ MARG, NARIMAN POINT, MUMBAI- 400 021. TEL.: 91-22-6616 5600 FAX :91-22-6743 1116.  
हमेशा हिन्दी में पत्राचार करके देश का गौरव बढ़ाएँ।



### **For Chemical Tankers:**

Additional Safety Measures for All Tankers must be complied with. In addition, the following points for compliance.

1. Primary & Secondary venting mechanism(if any) must be in state of readiness & Operational
2. All alarms, High Pressure & Gas leak must be in good working order
3. Only HVV must be used for venting
4. When Loading / Unloading / Carrying in transit multiple grades, vapour lines to be segregated individually / group wise.
5. Always connect VRL (Vapour return line) when possible
6. Eye Wash and Body shower points to be in state of readiness
7. Controlled cargo operation &/OR fully enclosed cargo operation to be carried out in case vessel has volatile & flammable cargo
8. No live steam to be used on deck
9. Only intrinsically safe Lights & equipment to be used in open deck spaces
10. Multi gas Meters Personal & Portable to be provided on deck and used
11. No vapour accumulation to be allowed on deck & other spaces

### **For Gas Carriers:**

Additional Safety Measures as enumerated for All Tankers and Chemical Tankers must be complied with. In addition, the following points for compliance.

1. ESD Must be fully operational & Tried out
2. Emergency SIGTTO Connection if available to be provided to shore
3. Deck spray system & DCP system should be in absolute state of readiness
4. Eye Wash and Body shower points to be in state of readiness
5. If option available, MARVS to be kept in Harbour setting. MARVS should be properly set as per maker/class & in good working order
6. Deck storage tanks / Drain tanks must be isolated as required. The monitoring of its temperature, Pressure must be done. Also All alarms in good working order.
7. Void spaces / Secondary barrier spaces must be pressurized with IG as per requirement for LPG Cargoes.
8. Reliquifaction Room / Compressor Room & Electrical motor rooms to be monitored on regular intervals for Gas accumulation.

### **Communication Channel:**

The BPCL Terminal, vessels alongside the berth LB01 & LB02 at BPCL terminal, ITD Cementation India Ltd. shall keep continuous listening watch round the clock on VHF Ch-13 which is the Port working channel.

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Responsibility of Compliance of all Safety Regulations by the Terminal and Ships (as are applicable under International Regulations/Recommendations) shall remain with the concerned and any deviation observed by any party must be brought to the notice of the Port immediately.

*Subin Jose*  
18/12/2020  
Deputy Conservator

To

All HODs

c.c. to

1. All Agents (for ships at BPCL berth)
2. BPCL
3. Liquid Cargo Bulk Users Association
4. M/s ITD Cementation India Ltd.
5. Asstt.Manager(Mktg.) - for uploading on JNP Website.