



सत्यमेव जयते

भारत सरकार / GOVERNMENT OF INDIA
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
MINISTRY OF PORTS, SHIPPING AND WATERWAYS



नौवहन महानिदेशालय, मुंबई
DIRECTORATE GENERAL OF SHIPPING, MUMBAI

F.No.25-19011/6/2020-NT-DGS

Date:03.11.2023

Casualty Circular - 01 of 2020

Sub.: Grounding of vessel due to parting of anchor chain in extreme weather conditions

Summary of Incident:

The vessel arrived and anchored at Visakhapatnam port anchorage on 10 Sep 2020. The vessel was a Bangladeshi coastal vessel (River Sea Vessel – 4), and was manned with 15 crew members. The vessel had arrived from Mongla, Bangladesh port and was in ballast condition, and was scheduled to load quartzite in bulk. Due to nearby cyclone, vessel experienced heavy weather conditions and was rolling and pitching heavily, which finally resulted in parting of vessel's anchor chain, and then vessel ran aground on the nearby coast. Thereafter, all bunkers on board were removed to mitigate the risk of oil pollution. There were no injuries to personnel. During investigation it was noticed that vessel was not adequately manned, and the master on board has I.V. CoC, further even other personnel on board were not experienced to deal with the weather conditions being experienced at that time. Master did not communicate with port control regarding the vessels condition, nor did the port control monitor the vessel which was anchored in its limits.

Causal Factors:

1. Vessel was not adequately manned, nor personnel on board were sufficiently experienced.
2. Vessel did not monitor weather forecast properly, nor understood the risk posed by heavy weather conditions to the vessel
3. Master did not pick up anchor well in time, resulting in parting of anchor chain
4. Vessels in adequate communication with the Port
5. Port also did not monitor vessel which was anchored in its limits

Action Taken:

1. Once the vessel was aground all bunker oil on board was removed to mitigate the risk
2. Coordinated with owners and its insurers in action to be taken in refloating of the vessel

Lessons Learnt:

1. Vessel is to be manned as per the minimum safe manning certificate at all times

9वीं मंज़िल, बीटा बिल्डिंग, आई थिंक टेक्नो कैम्पस, कांजुर गाँव रोड, कांजुरमार्ग (पूर्व) मुंबई- 400042

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2. Port is to monitor vessels anchored within its limits and ensure due required action is taken by vessel in due time.
3. Vessel is to pick up anchor and proceed to sea well before approach of heavy weather conditions
4. Vessel is to monitor weather reports at all times, and take cognizance of same
5. Vessel to remain in close communication with the port authorities



03/11/2023

(Capt. Harinder Singh)
Nautical Surveyor cum DDG (Tech.)

To,
All stakeholders through DGS website.