



## **Directorate General of Shipping**

**SITREP – 5, 2000 Hrs on 12/06/2025**

**Explosion on WAN HAI 503 (IMO no – 9294862, Flag Singapore) West of Kerala**

### **1. Incident Overview:**

Refer to SITREP – 2, 2200 hrs on 09/06/2025

### **2. Response Actions Initiated:**

Refer to SITREP – 3, 2200 hrs on 10/06/2025



*Figure 1: WAN HAI 503 at 1100 hrs 12 Jun*

### **3. Present Status:**

The vessel remains afloat but unmanned and continues to drift in a southeasterly direction, presently located approximately 38 to 40 nautical miles off the Kerala coast, Lat. 10°11.08'N, Long. 075°32.06'E. Firefighting efforts have led to substantial reduction in active flames, with approximately 40% of the fire now suppressed. The ICG has been working on mitigating the fire, dropping Dry Chemical Powder (DCP) using a IAF Mi-17 helicopter. However, heavy grey and black smoke continues to be emitted from the forward cargo holds, where heat zones remain active. Salvage teams onboard have confirmed persistent hotspots requiring continuous boundary cooling.

Hydrocarbon vapours have been observed, indicating ongoing thermal activity around the fuel tanks. The vessel's drift trajectory at a steady pace of 1.5-2 knots continues to pose potential coastal risk. A tow has been connected to the ICG vessel to control the drift and move it away from the Indian shoreline. However, efforts are being made to connect the towline to Offshore Warrior which is a higher bollard pull AHTS.

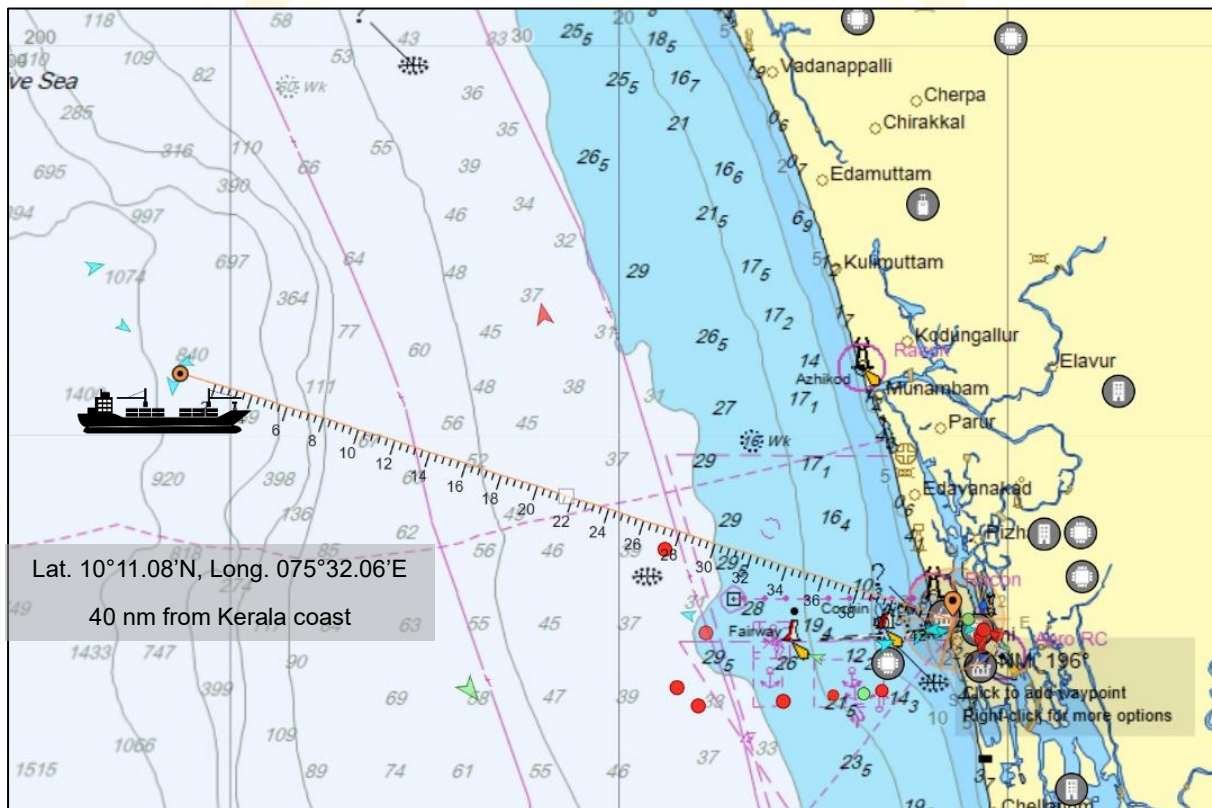


Figure 2: Position of the vessel at 1800 hrs on 12 Jun 2025

#### 4. Additional Support:

Refer to SITREP – 3, 2200 hrs on 10/06/2025

Additional resources have been mobilised to strengthen firefighting and stabilisation efforts. The salvage master remains at the incident site along with MERC personnel and ICG. Following earlier challenges in securing the tow, fresh attempts to establish a stable towline connection are being made through Offshore Warrior. To support continued firefighting operations, further supplies of firefighting foam and DCP are being mobilised. Approximately 3000 litres of foam remain onsite, while an additional 5000 kg of DCP is being airlifted to the Beypore airbase, with another 2000 kg of DCP being procured as contingency. Separately, 20,000 litres of firefighting foam have been



mobilised from Mumbai to replenish stock. In view of the urgency, DGS has also requisitioned Tug Triton Liberty, which had been under Indian Navy charter, for dedicated firefighting and towing assistance. The tug left port of Kochi at 1430 hrs and expected to reach datum at 2100 hours on 12 Jun 2025.

## 5. Situation Assessment:

The vessel remains structurally afloat but continues to pose significant hazards due to the ongoing fire, and quantities of Heavy Fuel Oil (HFO) and Diesel Oil onboard. The continued heat generation near the fuel tanks and IMDG compartments presents serious risk of further escalation if not fully stabilised. While fire containment has improved, the situation remains sensitive to weather and operational factors. According to forecasts issued by IMD and KSDMA, strong westerlies, extremely heavy rainfall, and rough sea conditions are expected over Kerala, Mahe, and Lakshadweep between 14–16 June 2025, with wind speeds likely reaching 50–60 kmph. The deteriorating sea state significantly increases the urgency of stabilising the vessel, establishing secure towing arrangements, and shifting the vessel to a safer position further offshore to prevent potential environmental and coastal impact.

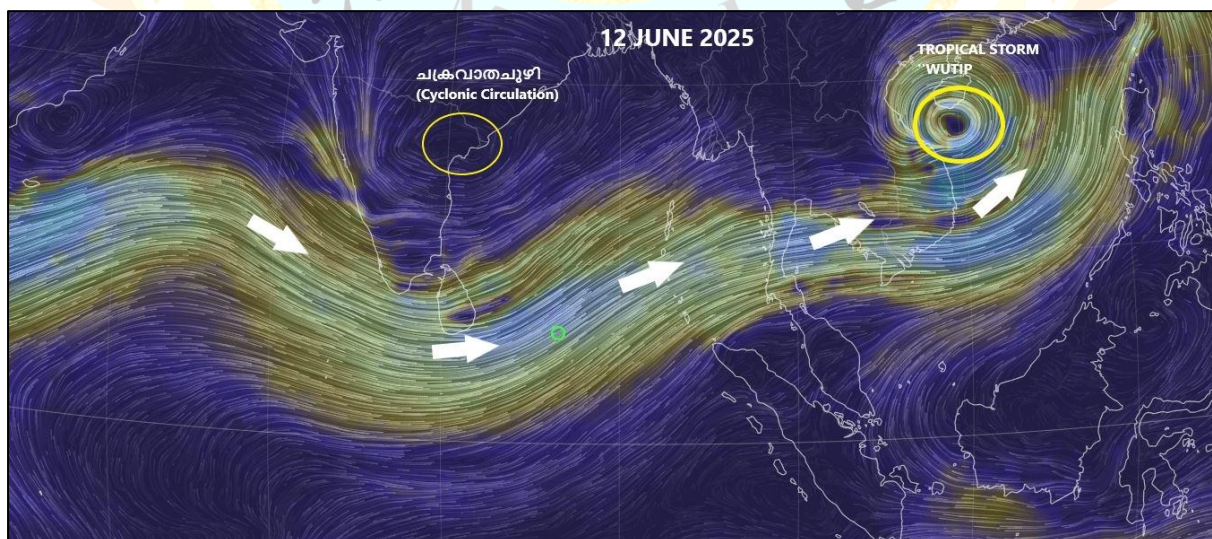


Figure 3: Source IMD/KSDMA

## 6. Navigational Hazards:

Refer to SITREP – 3, 2200 hrs on 10/06/2025

**7. Coordination Measures:**

Refer to SITREP – 3, 2200 hrs on 10/06/2025

**8. Cargo Assessment:**

Refer to SITREP – 3, 2200 hrs on 10/06/2025



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