



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



Merchant Shipping Notice No. 03 of 2024

File No. 13-20/1/2023-ENGG - DGS

Date: 09.02.2024

Subject: Use of Electronic Record Books Under MARPOL- reg.

A. Background

1. The Marine Environment Protection Committee at its 74th session adopted the following resolutions:
 - i. IMO Resolution MEPC.312(74): Guidelines for the use of Electronic Record Books (ERB) under MARPOL.
 - ii. IMO Resolution MEPC.314(74): Amendments to the Annex of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the protocol of 1978 relating thereto.
 - iii. IMO Resolution MEPC.316(74): Amendments to the Annex of the Protocol of 1997 to amend the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto.
 - iv. IMO Resolution MEPC.317(74): Amendments to the NOx Technical Code 2008 (Electronic Record Books and Certification Requirements for SCR Systems)
2. The Government of India launched the 'Digital India' programme with the vision to transform India into a digitally empowered society and knowledge-based economy by ensuring digital access, digital inclusion, digital empowerment and bridging the digital divide.
3. The Directorate General of Shipping (Indian Maritime Administration) has permitted use of following Electronic Record Books vide its various Circular/MS Notices and other communications from time to time:
 - i. Oil Record Book, parts I and II (MARPOL Annex I, regulations 17.1 and 36.1);
 - ii. Cargo Record Book (MARPOL Annex II, regulation 15.1);

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- iii. Garbage Record Book, parts I and II (MARPOL Annex V, regulation 10.3);
- iv. Ozone-depleting Substances Record Book (MARPOL Annex VI, regulation 12.6);
- v. Recording of the tier and on/off status of marine diesel engines (MARPOL Annex VI, regulation 13.5.3);
- vi. Record of Fuel Oil Changeover (MARPOL Annex VI, regulation 14.6); and
- vii. Record Book of Engine Parameters (NOX Technical Code, paragraph 6.2.2.7).

4. This Merchant Shipping Notice details the requirements for the use of electronic record keeping systems for Record Books required by the International Convention for the Prevention of Pollution from Ships, 1973, as amended (MARPOL) and applies to all Companies wishing to use electronic record keeping systems on board Indian ships to replace paper MARPOL Record Books.

B. Requirements for Electronic Record Books

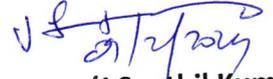
5. Electronic MARPOL Record Books must capture the information required to be recorded in paper Record Books by MARPOL.
6. The Electronic Record Keeping System before fitment on-board an Indian ship must be type approved by Recognized Organizations in accordance with DGS Order 6 of 2013 & RO Agreement for meeting the technical and operational requirements of Resolution MEPC.312 (74): Guidelines for the Use of Electronic Record Books under MARPOL.
7. After fitment of electronic record system on board an Indian Ships, any Recognized Organization issuing relevant Statutory Certificate on behalf of Government of India must verify the type approval certificate issued by RO and the electronic record keeping system meeting the technical and operational criteria contained in Resolution MEPC. 312 (74) and issue a "Declaration of MARPOL Electronic Record Book" in the format annexed to Resolution MEPC 312(74).

C. Instructions to Flag Administration Surveyors and Indian Ships

8. The Indian Administration Surveyors may accept the Electronic Record Book produced by foreign ships during port state inspections in India subject to producing a "Declaration of MARPOL Electronic Record Book" issued by Administration or RO on its behalf.
9. The Indian ships to be aware that the use of and reliance upon electronic record books in no way relieves ship-owners and masters of their existing duty to accurately maintain and produce records during an inspection, as required by MARPOL. Therefore, if a ship cannot produce the electronic record book or a declaration provided by an RO on behalf of India during a PSC inspection, the Port State Control officer may request to view an alternative verified copy of the records or a hard copy record book for verification.



10. This is issued with the approval of the Director-General of Shipping and comes into effect from the date of issue of this notice.



(J Senthil Kumar)

Engineer and Ship Surveyor Cum Deputy DGS (Tech)

To,

1. The Principal Officer/ Mercantile Marine Department, Mumbai/Kolkata/ Chennai/ Kandla/Kochi.
2. The Surveyor-in-charge, Mercantile Marine Department, Goa/Jamnagar/Port Blair /Visakhapatnam /Tuticorin /Noida /Haldia/ Paradip /Mangalore.
3. All Recognised Organizations.
4. CS/NA/Dy.CSS
5. Hindi Cell with request to provide Hindi translation.
6. Computer Cell with request to upload on DGS website