



GOVERNMENT OF INDIA

MINISTRY OF SHIPPING

DIRECTORATE GENERAL OF SHIPPING

Ballast Water Management Convention to enter into force in 2017

Accession by Finland on 8 September 2016, has triggered the entry into force of The International Convention for the Control and Management of Ships' Ballast Water and Sediments (BWM Convention) will enter into force on 8 September 2017.

The accession brings the combined tonnage of contracting States to the treaty to 35.1441%, with 52 contracting Parties. The convention stipulates that it will enter into force 12 months after ratification by a minimum of 30 States, representing 35% of world merchant shipping tonnage.

This convention deals with halting the spread of invasive aquatic species, which can cause havoc for local ecosystems, affect biodiversity and lead to substantial economic loss. Under the Convention's terms, ships will be required to manage their ballast water to remove, render harmless, or avoid the uptake or discharge of aquatic organisms and pathogens within ballast water and sediments

The BWM Convention was adopted in 2004 by the International Maritime Organization (IMO), the United Nations specialized agency with responsibility for developing global standards for ship safety and security and for the protection of the marine environment and the atmosphere from any harmful impacts of shipping.

The BWM Convention will apply to all ships including submersibles, floating craft, floating platforms, FSUs and FPSOs. It will not apply to:

- Ships not designed to carry ballast water
- Warships, naval auxiliary ships or other ships owned or operated by a state
- Ships only on non-commercial service, or
- Ships with permanent ballast water in sealed tanks

From 8 September 2017, all ships of 400gt and above will be required to have on board:

- An approved Ballast Water Management Plan
- A Ballast Water Record Book.
- All ships fitted with Ballast water treatment systems must have a type approval certificate in compliance with the IMO Guidelines for the approval of ballast water management systems (Resolution MEPC. 174(58))
- An International Ballast Water Management Certificate or statement of compliance.

For vessels with a keel laying date prior entry into force of the BWM Convention, the implementation schedule for compliance with the D-2(Ballast Water Treatment) standard has been aligned with the first International Oil Pollution Prevention (IOPP) renewal survey. Vessels with a keel laying date after entry into force are to be in compliance with the D-2 standard at delivery.

<u>Ballast Water Capacity (m3)</u>	<u>Keel Laying Date</u>	<u>Year and Applicable Standard</u>	
		$\geq 8-09-2017 < 1^{st}$ Rnwl IOPP Survey after 8-9-17	$\geq 1^{st}$ IOPP Renewal Survey after 8-09-2017
< 1,500 or > 5,000	< 2009	Ballast Water Exchange or Treatment Standards	Ballast Water Treatment Standards only.
1,500 \leq or \leq 5,000	<2009	Ballast Water Exchange or Treatment Standards	Ballast Water Treatment Standards only
< 5,000	$\geq 8-09-2017$	Ballast Water Treatment Standards at delivery	Ballast Water Treatment Standards at delivery
	2009 \leq Keel Laying Date < 8-09-2017	Ballast Water Exchange or Treatment Standards	Ballast Water Treatment Standards
$\geq 5,000$	2009 \leq Keel laying < 2012	Ballast Water Exchange or Treatment Standards	Ballast Water Treatment Standards only
	2012 \leq Keel laying < EIF(8/9/2017)	Ballast Water Exchange or Treatment Standards	Ballast Water Treatment Standards
	\geq EIF(8.09.2017)	Ballast Water Treatment Standards at delivery	Ballast Water Treatment Standards at delivery

For issuance of International Ballast Water Management Certificate or statement of compliance, all ships over 400 gt will be subjected to surveys and certification. On completion of an initial survey, an International Ballast Water Certificate will be issued to a ship whose flag has ratified the BWM Convention; for other ships, a Ballast Water Management Certificate/Statement of Compliance will be issued. Both the Certificates and the Statement will be valid for five years subject to annual, intermediate and renewal surveys. India is still not a signatory to the Convention.



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