



# Technical Circular

No.: 053/2022

Date: 16<sup>th</sup> August 2022

**Subject: DGS Circular No. 15 of 2022 Reg. Collection of Data from Indian Ships and Foreign Ships Visiting Indian Ports for Ballast Water Convention Experience Building Phase.**

1. IMO Marine Environment Protection Committee (MEPC), at its seventy-first session adopted resolution MEPC.290 (71), establishing the experience-building phase associated with the BWM Convention, to allow the Marine Environment Protection Committee to monitor and improve the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004.
2. Further, discussions are being undertaken at IMO MEPC related to ports with challenging water quality, amendments in Ballast Water record book and issues related to interpretation of various Regulations of the BWM Convention.
3. In view of above, Indian Administration vide DGS Circular No. 15 of 2022 has informed regarding collection of data related to Ballast Water from Indian ships and foreign ships visiting Indian ports in order to identify and raise further concerns in relation to the Ballast Water Convention at IMO.
4. Accordingly, the Indian Administration requires:
  - a. All Indian ships to access Swacch Sagar Portal digitally and upload the data related to Ballast Water and its management on each arrival and departure from any port worldwide including Indian Ports. The data can be uploaded once in 15 days.
  - b. All foreign ships are also required to upload the data as above related to Ballast Water and its management at **each arrival and departure from Indian ports**. Non-completion may delay the ship due to port State Interventions.
5. The user manual for uploading the data is attached to the DGS Circular No. 15 of 2022.
6. Ship owners/ operators and masters are advised to take note of above and ensure compliance.

**Enclosure:**

1. DGS Circular No. 15 of 2022, Dated 01 August 2022



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MINISTRY OF PORTS, SHIPPING AND WATERWAYS  
नौवहनमहानिदेशालय, मुंबई  
DIRECTORATE GENERAL OF SHIPPING, MUMBAI

File No: 13-37/1/2020-ENGG - DGS (C.N 3547)

Date : 01.08.2022

**DGS Circular No. 15 of 2022**

**Subject : Collection of Data from Indian Ships and Foreign Ships Visiting Indian Ports for Ballast Water Convention Experience Building Phase**

1. Whereas the International Convention for the Control and Management of Ships Ballast Water and Sediments, 2004 (BWM Convention) entered into force globally on 8 September 2017.
2. Whereas India is still to ratify the Convention, however the Indian Ships plying internationally are required to comply with the same to prevent detentions in accordance with the "No Favorable Treatment" clause of all IMO Conventions.
3. Whereas the Marine Environment Protection Committee (MEPC), at its seventy-first session adopted resolution MEPC.290 (71), establishing the experience-building phase associated with the BWM Convention, to allow the Marine Environment Protection Committee to monitor and improve the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004.
4. Noting that in last few years, since the implementation of the Convention the Directorate has received a number of request from Indian Owners for dispensation from using Ballast Water Management System due to mechanical and electrical problems faced during operation of the equipment.
5. Noting further serious discussions being undertaken at IMO Marine Environmental Protection Committee related to ports with challenging water quality, amendments in Ballast Water record book and issues related to interpretation of various Regulations of the BWM Convention.
6. Also noting that India has taken an active participation in the MEPC Committee of IMO with submission of at-least 3 papers at last 78<sup>th</sup> session related to ballast water record book, ports with challenging water quality, storage of sewage in ballast watertanks and experience building phase.
7. Taking all the above into consideration, it has been decided that data shall be collected from Indian ships and foreign ships visiting Indian ports in order identify and raise further concerns in relation to the Ballast Water Convention at IMO.
8. All Indian ships are required to assess Swacch Sagar Portal digitally and complete the data related to Ballast Water and its management on each arrival and departure from any port worldwide including Indian Ports.
9. The data can be completed once in 15 days. All foreign ships are required to complete the same at each arrival and departure from Indian ports. Non completion may delay the ship due to Port State Interventions.
10. The user manual for uploading the data is attached to this Circular.
11. This is issued with the approval of Director General of Shipping & Additional Secretary to the Govt. of India.
12. This order comes into effect from date of issue.

(Kiran C.S.)

E&SS-cum-DDG (Tech.)

To,  
All stakeholders through DGS Website.

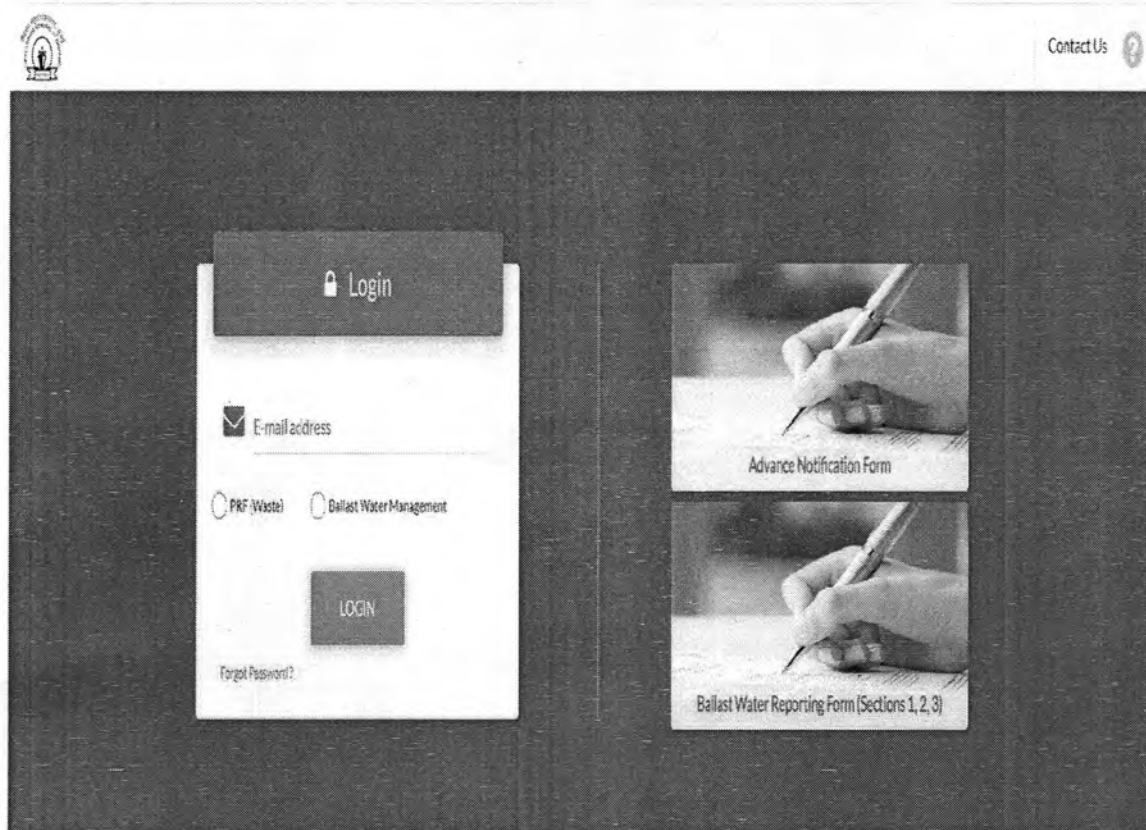


# User Manual Ballast Water Management System

27.07.2022

# Accessing the Ballast Water Management System

The Ballast Water Reporting Form is accessible through a link on the login page of Swachh Sagar portal, as highlighted below.



## Ballast Water Reporting Form

- On selecting the above-mentioned option from the landing page, the user is redirected to the Ballast Water Reporting Form on arrival.
- The user can submit details of the first 3 sections in the reporting form.



Ballast Water Reporting Form

Contact Us

Date of Submission:


2022-07-18

Present port/position of the vessel at the time of submission:

Ship Particulars		Ballast Water System Details		<a href="#">Back to Previous Page</a>
Name of the Vessel *	<input type="text"/>	Make *	<input type="text"/>	
IMO Number *	<input type="text"/>	Model *	<input type="text"/>	
Type of Vessel *	Select Type of Vessel   ▾	Capacity (m <sup>3</sup> /hr) *	<input type="text"/>	
First Port of call in India *	<input type="text"/>	Treatment Process in *	Select Treatment Process   ▾	
Last Port of Call *	<input type="text"/>	Technology *	Select Technology   ▾	
Next Port of Call *	<input type="text"/>	Whether Filter is fitted *	<input type="radio"/> Yes <input type="radio"/> No	
Country of Last Port of Call *	<input type="text"/>			
Country of Next Port of Call *	<input type="text"/>			
Ship's Email Id *	<input type="text"/>			

## Arrival Information Section

The third section of the arrival reporting form allows you to fill in the details of Unmanaged Ballast Water prior arrival to a port.

 Arrival Information[Back to Previous Page](#)

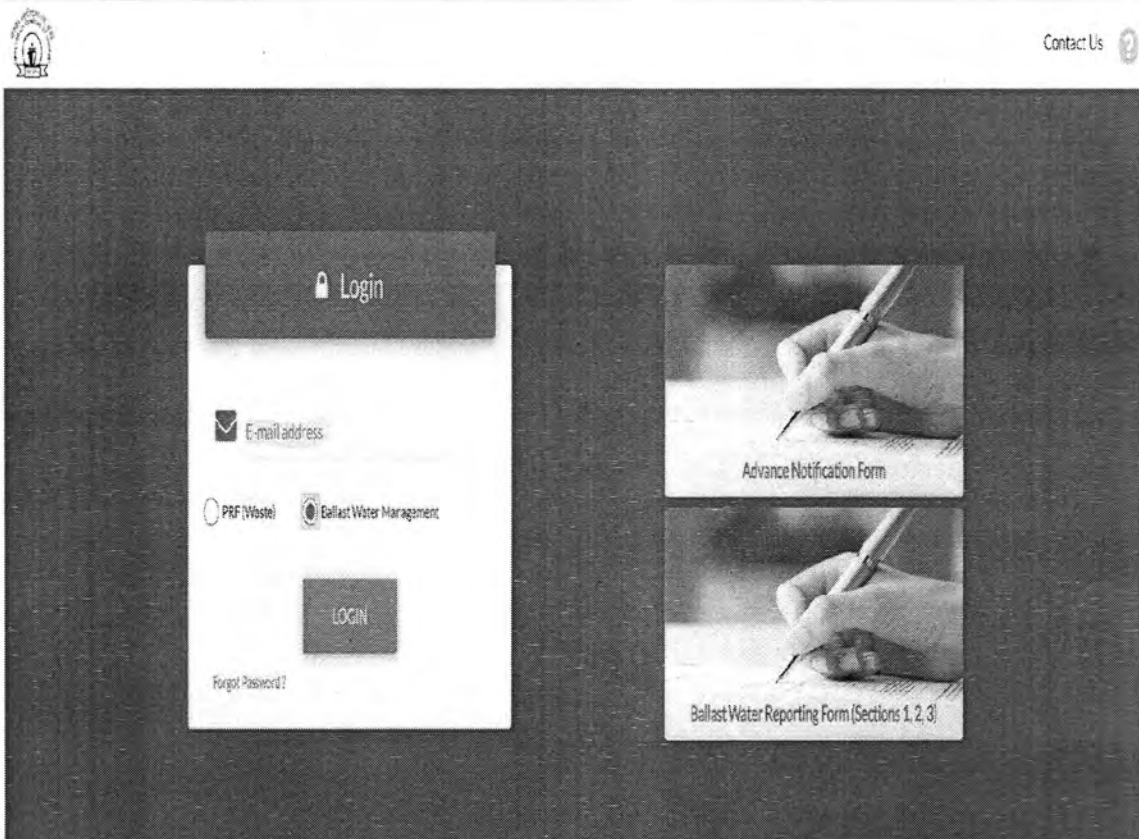
**Note:** Ballast Water which is taken into the tanks without treatment or has not been exchanged as required by the approved BWMP is considered as Unmanaged Ballast Water

	No. of tanks	Quantity (M <sup>3</sup> )	Remarks / Comments
Total number of Ballast Tanks	<input type="text" value="7"/>	<input type="text" value="5567.88"/>	<input type="text" value="Need to manage ballast water"/>
Tanks with Treated Ballast Water	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tanks with unmanaged Ballast Water	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tanks with Exchanged Water	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tanks with BWE + BWT	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tanks intended to be Ballasted	<input type="text"/>	<input type="text"/>	<input type="text"/>
Tanks intended to be Deballasted	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ballast water from other sources (e.g.Shore Facilities)	<input type="text"/>	<input type="text"/>	<input type="text"/>

## Login to view the submitted form

1. In the login form, enter the email address used to fill the arrival reporting form.

2. An OTP will be sent to the same email address.
3. Enter the received OTP into the login form and select the Ballast Water Management option to login.



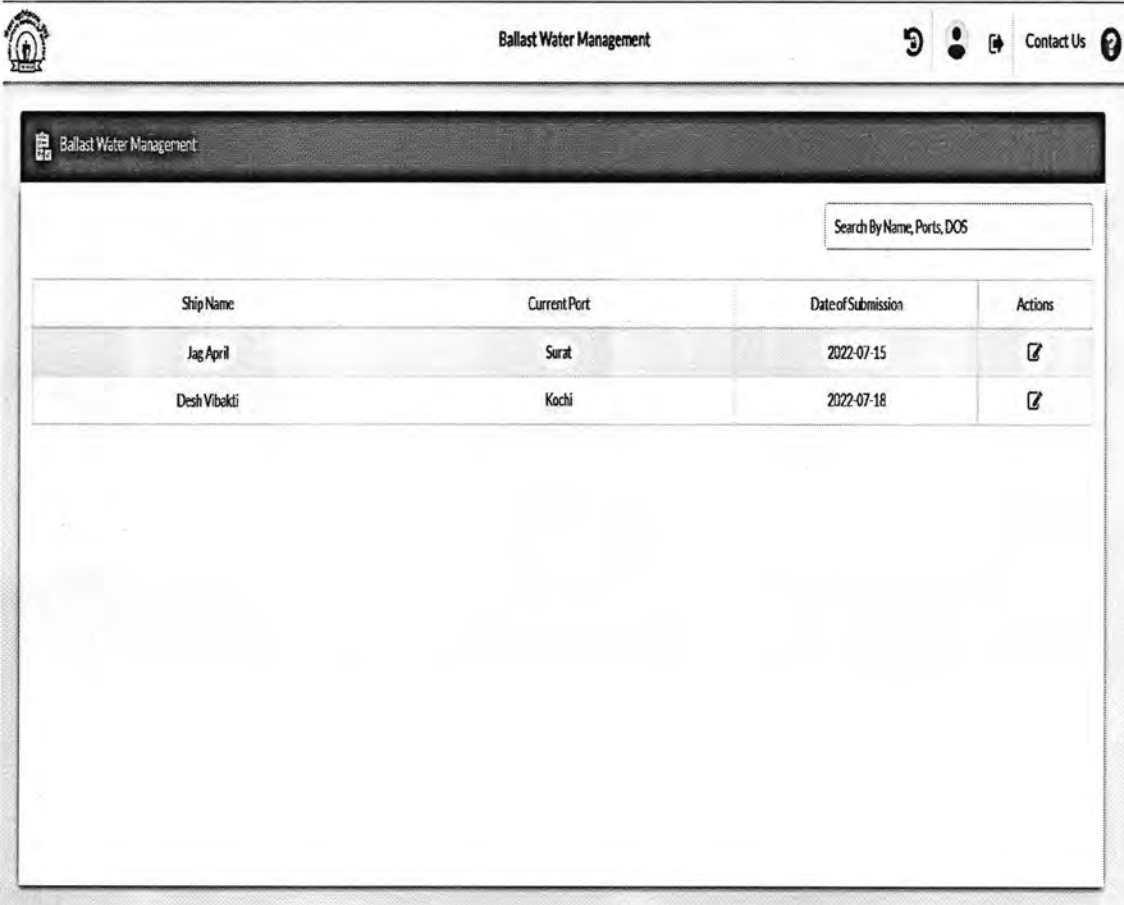
## OTP mailer

OTP mailer will be sent to the ship's email id (as mentioned in the arrival reporting form).





## Listing Screen on Login

- The below screen is accessible to the users once they login using the mail id mentioned in the arrival reporting form.
- The form records are listed by the ship name, the port for which the form was filled, and the date on which it was submitted.
- The edit action button for each record helps the user to fill the Pre-Departure details of the same form.



Ballast Water Management

Search By Name, Ports, DOS

Ship Name	Current Port	Date of Submission	Actions
Jag April	Surat	2022-07-15	
Desh Vibakti	Kochi	2022-07-18	

## Pre-Departure Reporting Form

- The first 3 sections are prefilled with the details submitted on arrival.
- The last section allows submission of the pre-departure information.
- The pre departure form is to be filled up for the reason of bypassing the BWMS e.g specific equipment failure, system design limitation, challenging water quality (high TSS, Turbidity)

# Prefilled Sections



Date of Submission:

2022-07-15

Present port/position of the vessel at the time of submission:

Surat

**Ship Particulars** **Ballast Water System Details** [Back to Previous Page](#)

Name of the Vessel *	Jag April	Make *	test
IMO Number *	928	Model *	test
Type of Vessel *	Oil Tanker	Capacity (m <sup>3</sup> /hr) *	12222222
First Port of call in India *	Mumbai	Treatment Process in *	Uptake
Last Port of Call *	Kochi	Technology *	Electrochlorination
Next Port of Call *	Vizag	Whether Filter is fitted *	<input type="radio"/> Yes <input type="radio"/> No
Country of Last Port of Call *	england		
Country of Next Port of Call *	sri lanka		
Ship's Email Id *	divya@quclam.com		

Pre-departure form to be filled