

# Bawat Mobile BWMS



**Bawat's Mobile BWMS offers new business opportunities for ports, terminals, shipyards and service providers, allowing them to service vessels in need of treating ballast water.**

- No filters
- One-pass treatment - No holding time
- Independent of salinity, turbidity and temperature
- No chemicals or UV required
- Simple to mobilize, connect and operate



### Innovative approach

Bawat's Mobile BWMS allows ballast water treatment on land or barge in ports, terminals and shipyards, if an on-board system is not installed or malfunctions. By establishing and operating mobile treatment units, a large number of vessels can be serviced per unit. Installations on each vessel are avoided, resulting in lower treatment costs to the ship owner.

### How it works

Bawat's mobile system is easily connected to the vessel's ballast water piping. The ballast water is pumped through the system by use of the

ship's ballast pump. When the ballast water has passed the Bawat system, the ballast water is in full compliance with the IMO criteria for ballast water discharge. Vessels can also be ballasted with treated water.

### Green technology

Pasteurization is an environmental

friendly technology and potential hazards to crew and the environment are avoided.

### Standard marine components

Bawat's Mobile BWMS is composed of well-known, standard marine components, making the system easy to operate and simple to maintain.



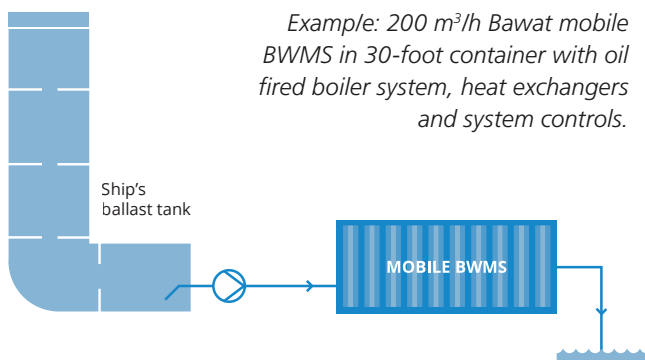
NO UV



NO CHEMICALS



NO FILTERS



*Example: 200 m<sup>3</sup>/h Bawat mobile BWMS in 30-foot container with oil fired boiler system, heat exchangers and system controls.*

