

# Bawat Mobile BWMS



**Bawat's mobile BWMS offers new business opportunities for ports, terminals, shipyards and service providers, allowing them to service ships in need of discharging untreated ballast water.**

- Simple to mobilize, connect and operate
- System efficiency independent of salinity, turbidity and temperature
- No chemicals, filters or UV required



### 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 ships can be serviced per unit, installations on each ship are avoided, resulting in lower treatment costs to the ship owner.

### How it works

Bawat's mobile system is easily connected to the ship'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.

### 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 built of well-known, standard marine components, making the system easy to operate and simple to maintain.



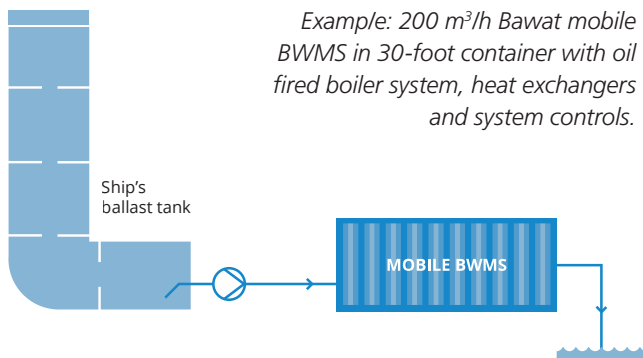
NO UV



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.*

