



SARAQUATM
Biomedical Liquid Waste
Treatment



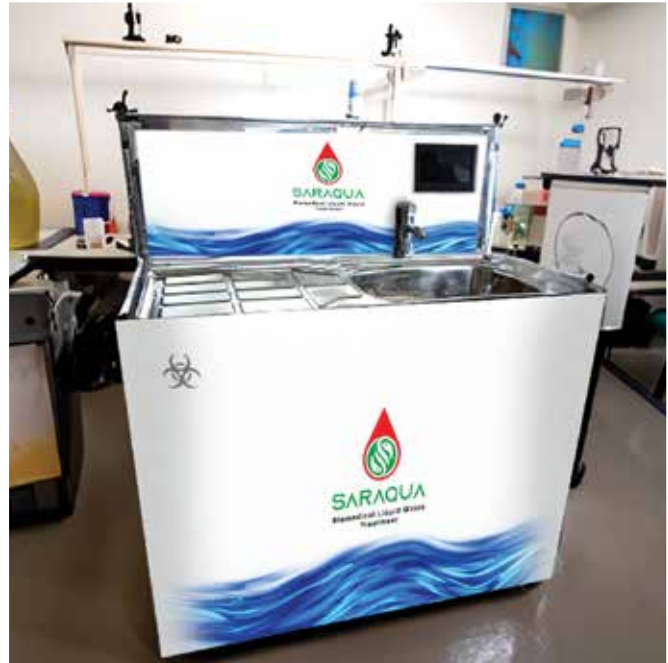
MEDIAIDTM
Marketing Services Pvt. Ltd.
LEADERS IN WASTE MANAGEMENT SOLUTION



SARAQUA employs state-of-the-art Electrochemical Technology to efficiently treat Biomedical Liquid Waste.



BIOMEDICAL LIQUID WASTE TREATMENT SYSTEM



SARAQUA BML

Our BioMedical Liquid Waste Treatment System operates on Electrochemical Technology, employing a three-stage treatment process. In the primary treatment stage, coagulation and flotation are carried out. Subsequently, the secondary treatment stage involves oxidation and filtration, while the tertiary treatment stage focuses on disinfection.

Advantages

- * Remote monitoring & data transfer
- * No solid residues
- * Odour-free
- * Plug and play model
- * Easy of operation
- * No lag time
- * Environment-friendly
- * Fully closed system

| MODEL | CAPACITY Liters/Day | TYPES | |
|----------------|------------------------|----------------|-----------------|
| SARAQUA BML 10 | 100 | Semi Automatic | Fully Automatic |
| SARAQUA BML 20 | 200 | Semi Automatic | Fully Automatic |
| SARAQUA BML 50 | 500 | Semi Automatic | Fully Automatic |



MOBILE (ONWHEEL) BIOMEDICAL LIQUID WASTE TREATMENT SYSTEM

SARAQUA BML (Biomedical Liquid Waste Treatment System) is mounted on vehicle, allowing it to be easily transported to various locations such as hospitals, laboratories, dental clinics, and healthcare facilities, offering solution at the doorstep. Wherever there is untreated biomedical liquid waste being generated or discharged, this system can efficiently treat the waste on-site. The mobile treatment system includes a raw biomedical liquid waste transfer pump, as well as primary, secondary, and tertiary treatment modules, all supported by a power backup for standalone operation.



End users and the monitoring authorities, such as, State/Central Pollution Control Board can access and monitor the parameters of this system, including feed water and treated water characteristics, along with volumetric data.



Our system will adhere to the output discharge standards outlined in the Biomedical Waste Management Rules, 2016, including amendments issued by the Ministry of Environment, Forest and Climate Change (MoEFCC) on 16.03.2018 and 20.02.2019 in New Delhi.



SAR AQUA BML

(BioMedical Liquid Waste Treatment System)



Inlet - Output Parameters (Before discharge into the Sewer)

| PARAMETERS | EFFLUENT WATER | TREATED WATER |
|------------------|----------------|---------------|
| pH | 6.5 - 9.0 | 6.5 - 9.0 |
| COD | 500- 600 mg/l | 250 mg/l |
| BOD | 200 - 250 mg/l | 30 mg/l |
| Suspended Solids | - | 100 mg/l |
| Oil and Grease | - | 10 mg/l |

* Comply BMWM Rule, 2016

SALIENT FEATURES



Fully Automatic



Microprocessor - Touchscreen



Sensor Based Tap



Chemical Free



Printer Port



USB Port



Mobility

Contact

MEDIAID MARKETING SERVICES PVT. LTD
(Leaders In Total Water Solution)

703, 7th Floor, Utkal Signature
NH 16, Pahal, Bhubaneswar
Odisha - 752101

+91 674 2966141

+91 92373 82528

ceo@mediaidwater.com

www.mediaidwater.com

Dealers /Agent

