

# 50KLD Sewage Treatment Plant Datasheet

## General Information

Model: easySTP-50K

Manufacturer: Indus Ecowater

Capacity: 50,000 liters per day (50 KLD)

Technology: Johkasou system (anaerobic and aerobic attached growth)

Type: Prefabricated, ready-to-install

## Technical Specifications

Dimensions: 5000 mm x 6000 mm

Weight: 1200 kg

Power Consumption: 1.5 HP

Installation Time: 2 working days per unit

Foundation Requirement: PCC at bottom only

Noise Level: Noise-free operation

Odor Control: Odor-free operation

## Performance Characteristics

Efficiency: High efficiency with minimal maintenance

Energy Consumption: Low energy consumption (uses only 15% of the power compared to traditional systems)

Maintenance: Operator-free system, minimal oversight required

Footprint: Compact design, ideal for space-constrained locations

Compliance: Meets Central Pollution Control Board (CPCB) standards

Portability: Portable and relocatable

## Installation Guidelines

Site Requirements: Space needed, inlet and outlet connection specifications

Foundation: PCC at bottom only

Installation Time: 2 working days for each unit

## **Advantages**

Cost Savings: Lower installation and operational costs

Energy Efficiency: Uses only 15% of the power compared to traditional systems

Low Maintenance: Minimal oversight required

Small Footprint: Ideal for space-constrained locations

Compliance: Meets local pollution control board norms