

Plant Machinery Selection Guide

Water, RO & Sanitation

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Helps select and size water-plant machinery — treatment units, filling and packing lines and lab equipment — and evaluate vendors on quality, capacity, service and cost. Use it to buy the right equipment.

Purpose of this tool & output

Choose plant machinery and vendors

How the output is used

Use it to choose plant machinery and vendors — a machinery selection guide across capacity, quality and after-sales.

Important cautions

Machinery choice must match your treatment design, capacity and BIS requirements; cheap or ill-matched equipment costs more via downtime and quality failures. Verify vendor credentials, service and BIS-compatibility and confirm sizing with a technical expert.

Companion documents

- Water Plant Setup Plan
- Treatment Process Designer
- In-House Laboratory Setup Guide
- Plant Layout & Hygiene Design
- Plant Utilities & Power Plan
- Capacity & Utilisation Planner

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.