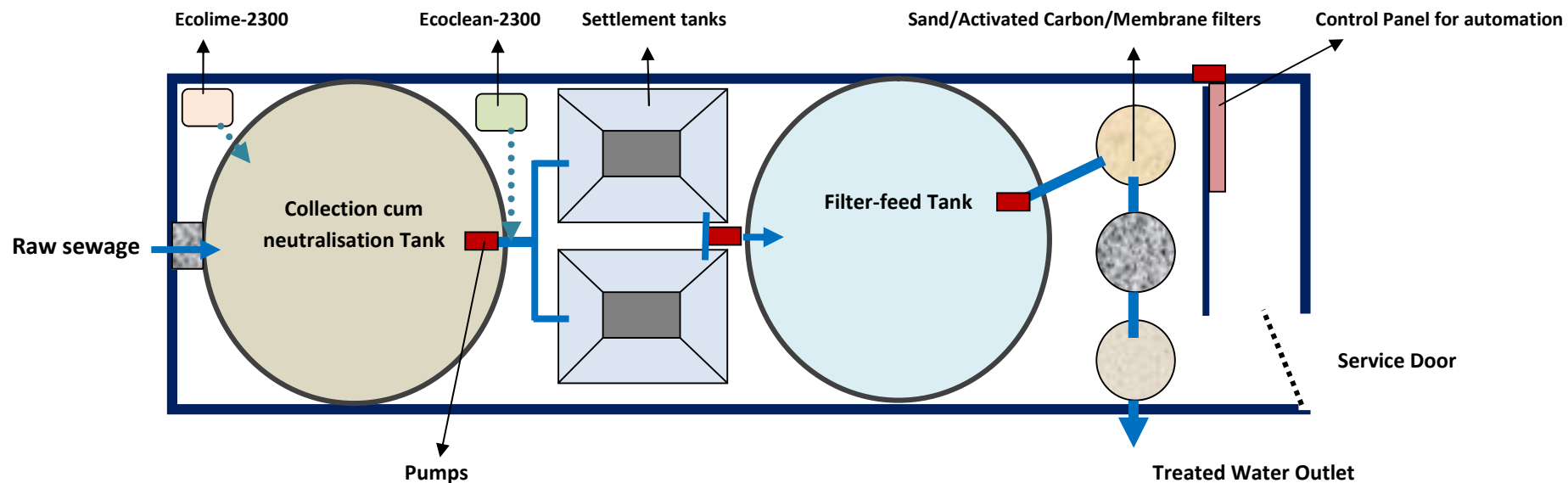


CONTAINERISED MODULAR STP FOR ECO-TEC PROCESS : SCHEMATIC DRAWING



SPECIFICATIONS :

Container size : 20' x 8' x 8'

Collection Tank : 5.5' (Dia) x 7' (height) : Volume : 4000 litres

Settlement tanks : Volume : 2500 litres x 2 : 5000 litres

Filter feed Tank : 5.5' (Dia) x 7' (height) : Volume : 4000 litres

Container



Collection tank and filter-feed tank



Settlement Tanks :



Filters :



The container encapsulated Sewage Treatment Unit, working on the Eco-Tec Technology, has been conceived as a "plug-and-play" module that can handle sewage inflow of about 2500 to 4000 Litres Per Hour (LPH) or about 50 to 80 KLD. It is compact, easily transportable and can be installed and/or dismantled in a couple of hours. The whole process will be fully automated and is eminently suitable for labour camps, residential complexes where space is restricted, hotels and hospitals, sewage inlet points at lakes, ponds or other water bodies, etc.

Approximate costing :

1. Container for retrofitting	: Rs 130,000	
2. Rostfrei Tanks	: Rs 200,000	Sintex tanks : Rs 150,000
3. Filters	: Rs 120,000	
4. Pumps, motors, blowers	: Rs 160,000	
5. Pipes. valves, sensors	: Rs 170,000	
6. Automation + Control panel	: Rs 170,000	
7. Fabrication, retrofitting, labour	: Rs 150,000	

Total	: Rs 11,00,000	
	=====	