

Towers - STP Equipment Status					
Category	S.No	Description	Capacity - 300 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	3	1(1)	120 days
	3	Air Blowers	3	2(1)	150 days
	4	Return Sludge Pumps	1	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	NA	-	
	7	Centrifuge / Filter Press	NA	-	
	8	De-watering Pump	1	0	
	9	Air Handling Unit	NA	-	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	3	0	
Electrical Panels	13	Pneumatic System Panel	1	0	
	14	STP MCC Panel	1	0	
Filtration	15	Pressure Sand Filter	1	0	
	16	Activated Carbon Filter	1	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	120		
	18	Average Outflow to garden / fire / flush	80		
	19	Surplus Treated Water Outlet	40		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	300		
Next filter media replacement date			Apr - 19		

**Note:**

STP is not completely operational due to the aging of the plant. A proposal for the retrofitting works has been submitted to the society to make it completely operational. Society is under negotiations with third-party vendors.