

Sarovar - STP Equipment Status					
Category	S.No	Description	Capacity - 1000 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	1	10 days
	3	Air Blowers	3	1	15 days
	4	Return Sludge Pumps	2	0	
	5	Filter Feed Pumps	4	0	
	6	Screw / Centrifuge Feed Pumps	2	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	1	1	3 days
	9	Air Handling Unit	1	0	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	4	0	
Electrical Panels	13	Pneumatic System Panel	1	0	
	14	STP MCC Panel	1	0	
Filtration	15	Pressure Sand Filter	2	0	
	16	Activated Carbon Filter	2	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	474		
	18	Average Outflow to garden / fire / flush	400		
	19	Surplus Treated Water Outlet	74		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	7280		
Next filter media replacement date			Sept - 19		

Sarovar STP Not working Data			
Category	Raw Sewage Pumps	Air Blowers	De-watering Pump
S.No	2	3	8
Description of Issue	Raw sewage pump not working	Air blower no 2 not working	One of the De-watering pump not working
Root Cause	Motor taking high currents	Due to winding problem	Due to aging
Action Required / Planned	Sent for repair	Sent for repair	Sent for repair
Pending from days	10	15	3
Responsibility	APMS	APMS	APMS
Estimated Date of Completion	Working from 05.09.2019	Working from 05.09.2019	Working from 05.09.2019
Notified to the concerned	Society	Society	Society

Gardenia - STP Equipment Status					
Category	S.No	Description	Capacity - 120 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	1(1)	60 days
	3	Air Blowers	2	0	
	4	Return Sludge Pumps	2	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	1(1)	167 days
	9	Air Handling Unit	NA	-	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	2	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	108		
	18	Average Outflow to garden / fire / flush	108		
	19	Surplus Treated Water Outlet	0		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	560		
Next filter media replacement date			Sep - 19		

Gardenia STP Not working Data		
Category	Raw Sewage Pumps	De-watering Pump
S.No	2	8
Description of Issue	One of the Raw sewage pump not working	One of the De-watering pump is not working.
Root Cause	Winding problem	Winding problem
Action Required / Planned	Sent for repair	It is beyond economical repair. Informed to society for procuring a new pump under their scope. Third party price quotations was shared to society.
Pending from days	60	167
Responsibility	APMS	Society
Estimated Date of Completion	30.09.2019	-
Notified to the concerned	Society	Society

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.

Towers STP Not working Data		
Category	Raw Sewage Pumps	Air Blowers
S.No	2	3
Description of Issue	One of the Raw sewage pump not working	One of the Air blower not working
Root Cause	Oil seal damaged	Due to the mechanical wear and tear motor winding got damaged
Action Required / Planned	Sent for repair	Third party Price quotation submitted to the Society
Pending from days	120	150
Responsibility	Society	Society
Estimated Date of Completion	-	-
Notified to the concerned	Society	Society

Aura - STP Equipment Status					
Category	S.No	Description	Capacity - 100 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	4	0	
	3	Air Blowers	2	0	
	4	Return Sludge Pumps	2	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	1	0	
	9	Air Handling Unit	1	0	
	10	Chlorine Dosing Pump	2	0	
	11	UV System	1	0	
	12	Hydro Pneumatic Pumps	2	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	70		
	18	Average Outflow to garden / fire / flush	30		
	19	Surplus Treated Water Outlet	40		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	380		
Next filter media replacement date			Jul - 21		

Boulevard - STP Equipment Status					
Category	S.No	Description	Capacity - 130 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	4	0	
	3	Air Blowers	2	0	
	4	Return Sludge Pumps	2	0	
	5	Filter Feed Pumps	4	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	NA	-	
	10	Chlorine Dosing Pump	2	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	2	0	
Electrical Panels	13	Pneumatic System Panel	1	0	
	14	STP MCC Panel	1	0	
Filtration	15	Pressure Sand Filter	2	0	
	16	Activated Carbon Filter	2	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	70		
	18	Average Outflow to garden / fire / flush	57		
	19	Surplus Treated Water Outlet	13		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	172		
Next filter media replacement date			Aug - 19		

Cyber Life - STP Equipment Status					
Category	S.No	Description	Capacity - 900 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	4	0	
	4	Return Sludge Pumps	8	0	
	5	Filter Feed Pumps	4	0	
	6	Screw / Centrifuge Feed Pumps	2	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	3	0	
	10	Chlorine Dosing Pump	2	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	2	0	
	16	Activated Carbon Filter	2	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	490		
	18	Average Outflow to garden / fire / flush	400		
	19	Surplus Treated Water Outlet	0		
	20	Average Outflow to other sites	90	Elixir, Serene park	
	21	Sludge Extracted(Kgs)	16000		
Next filter media replacement date			Jul - 20		

Elina - STP Equipment Status					
Category	S.No	Description	Capacity - 96 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	2	0	
	4	Return Sludge Pumps	NA	-	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	2	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	3	0	
	9	Air Handling Unit	1	0	
	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	25		
	18	Average Outflow to garden / fire / flush	0		
	19	Surplus Treated Water Outlet	0		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	0		
Next filter media replacement date			Jul - 20		

Note: Due to the low occupancy, STP raw sewage is directly being pumped to the Govt. provided drain pipeline.

Elixir - STP Equipment Status					
Category	S.No	Description	Capacity - 90		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	2	0	
	4	Return Sludge Pumps	2	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	NA	-	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	NA	-	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	1	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	40		
	18	Average Outflow to garden / fire / flush	110	70 KL received from Cyber life	
	19	Surplus Treated Water Outlet	0		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	0		
Next filter media replacement date			Oct - 20		

Kanopy Tulip - STP Equipment Status					
Category	S.No	Description	Capacity - 500 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	3	0	
	4	Return Sludge Pumps	6	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	NA	-	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	2	0	
Electrical Panels	13	Pneumatic System Panel	1	0	
	14	STP MCC Panel	1	0	
Filtration	15	Pressure Sand Filter	2	0	
	16	Activated Carbon Filter	1	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	200		
	18	Average Outflow to garden / fire / flush	187		
	19	Surplus Treated Water Outlet	13		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	520		
Next filter media replacement date			Mar - 20		

LakeBreeze - STP Equipment Status					
Category	S.No	Description	Capacity - 935 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	4	0	
	4	Return Sludge Pumps	4	0	
	5	Filter Feed Pumps	4	0	
	6	Screw / Centrifuge Feed Pumps	2	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	2	0	
	10	Chlorine Dosing Pump	3	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	2	0	
Electrical Panels	13	Pneumatic System Panel	1	0	
	14	STP MCC Panel	1	0	
Filtration	15	Pressure Sand Filter	2	0	
	16	Activated Carbon Filter	2	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	593		
	18	Average Outflow to garden / fire / flush	398		
	19	Surplus Treated Water Outlet	95		
	20	Average Outflow to other sites	100	Silver Oaks & Gardenia	
	21	Sludge Extracted(Kgs)	21480		
Next filter media replacement date			Sept - 19		

Note:

Informed to society for replacement of Filter media

Oosman's Everest - STP Equipment Status					
Category	S.No	Description	Capacity - 50 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	2	0	
	4	Return Sludge Pumps	2	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	1	0	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	2	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	0		
	18	Average Outflow to garden / fire / flush	0		
	19	Surplus Treated Water Outlet	0		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	0		
Next filter media replacement date			-		

Note: STP is under shutdown condition as per the decision of the Society. Sewage is directly being pumped to the Govt. provided drain pipeline.

Sarovar Grande - STP Equipment Status					
Category	S.No	Description	Capacity - 750 KLD		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0	
	3	Air Blowers	4	0	
	4	Return Sludge Pumps	4	0	
	5	Filter Feed Pumps	4	0	
	6	Screw / Centrifuge Feed Pumps	2	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	1	0	
	10	Chlorine Dosing Pump	2	0	
	11	UV System	NA	-	
	12	Hydro Pneumatic Pumps	4	0	
Electrical Panels	13	Pneumatic System Panel	1	0	
	14	STP MCC Panel	1	0	
Filtration	15	Pressure Sand Filter	2	0	
	16	Activated Carbon Filter	2	0	
Flow details in Kilo Liters(KL)/Day					
Flow Details	17	Average Inflow	460		
	18	Average Outflow to garden / fire / flush	340		
	19	Surplus Treated Water Outlet	80		
	20	Average Outflow to other sites	40	Zenith Marketing Office	
	21	Sludge Extracted(Kgs)	9150		
Next filter media replacement date			Aug - 19		

Note:

Informed to society for the replacement of STP Filter media.

Westside - STP Equipment Status					
Category	S.No	Description	Capacity - 125		Total Downtime (Hrs/days) of all Equipment
			Total	Not Working	
Electro-Mechanical Equipment	1	Bar Screen Chamber	1	0	
	2	Raw Sewage Pumps	2	0(1)	
	3	Air Blowers	3	0	
	4	Return Sludge Pumps	4	0	
	5	Filter Feed Pumps	2	0	
	6	Screw / Centrifuge Feed Pumps	1	0	
	7	Centrifuge / Filter Press	1	0	
	8	De-watering Pump	2	0	
	9	Air Handling Unit	1	0	
	10	Chlorine Dosing Pump	1	0	
	11	UV System	0	0	
	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	65		
	18	Average Outflow to garden / fire / flush	55		
	19	Surplus Treated Water Outlet	10		
	20	Average Outflow to other sites	0		
	21	Sludge Extracted(Kgs)	0		
Next filter media replacement date			Jul - 21		