

 BAGMANE		Bagmane Developers Pvt. Ltd. Integrated Management System STP Operational Log - MBR										Document Number: BDPL OCP 09 F-01-A Revision Date: January 16, 2024 Rev. No.: 03						
Building:			Date															
Name of the Operators			I SHIFT					II SHIFT					III SHIFT					
Treated Water Flow Meter (M <sup>3</sup> /KL)			Initial:		Final:			Initial:		Final:			Initial:		Final:			
Energy Meter Reading (KWH/Units)			Initial:		Final:			Initial:		Final:			Initial:		Final:			
pH at inlet of STP (For 4 Hours Once) - (Acceptable Range : 6 to 9)			6:00 AM		10:00 AM			2:00 PM		6:00 PM			10:00 PM		2:00 AM			
pH at outlet of STP (For 4 Hours Once) - (Acceptable Range : 6 to 9)			6:00 AM		10:00 AM			2:00 PM		6:00 PM			10:00 PM		2:00 AM			
MLSS Level at Aeration Tank (mg/l) (Each Shift) (Acceptable Range : 3000 mg/l to 4000 mg/l)																		
PSF/ACF Backwash (15min each/Shift)			PSF		ACF			PSF		ACF			PSF		ACF			
Bar Screen Chamber Cleaning (Timing)																		
Chlorination of treated water (ppm) Residual Free Chlorine (RFC): 1 ppm to 1.5 ppm																		
Plant Housekeeping (Timings)																		
MONITORING & MAINTENANCE OF STP ELECTRO-MECHANICAL COMPONENTS																		
Name of the Motor & Pumps			STATUS	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF			
MAIN AERATION AIR BLOWERS (ON/OFF - 2hrs each)	B1																	
	B2																	
MBR AIR BLOWERS (ON/OFF - 2hrs each)	B1																	
	B2																	
RAW SEWAGE PUMPS (P1 & P2- ON/OFF) (2hrs each)	P1																	
	P2																	
	P3																	
RETURN AERATION SLUDGE PUMPS (P1 & P2- ON/OFF) (2hrs each)	P1																	
	P2																	
UV LIGHT PUMP (On/Off)	P1																	
PERMIT PUMPS (P1 & P2- ON/OFF) (2hrs each)	P1																	
	P2																	
CHLORINE DOZING PUMP	P1																	
ANOXIC MECHANISUM (ON/OFF)	M1																	
FILTER PRESS (ON/OFF)	M1																	
CIP PUMP (ON/OFF)	P1																	
OH FINAL PUMPS (ON/OFF - 2hrs each)	P1																	
	P2																	
GARDEN PUMPS (ON/OFF - 2hrs each)	P1																	
	P2																	
FRESH AIR MOTORS (ON/OFF)																		
EXHAUST MOTORS (ON/OFF)																		
	1st Shift:			2nd Shift:					3rd Shift									
Sludge Processed:																		
Remarks:																		
Total Qnty of Water Treated for the day (m <sup>3</sup> /KL) :			Gardening (m <sup>3</sup> /KL):			Toilet Flushing (m <sup>3</sup> /KL):			HVAC (m <sup>3</sup> /KL) :			Energy Conptn. (Units):						
Checked By:	Operator:		Supervisor:		Operator:		Supervisor:		Operator:		Supervisor:							
							Verified By BIC / AFM / FM Sign:											