



BAGMAN E

Bagmane Developers Pvt. Ltd

Integrated Management System

STP Operational Log - MBI

Document Number: BDPL OCP 09 F-01-A

Revision Date: January 16, 2024

Rev. No.: 0

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												
	Initial:		Final:		Initial:		Final:		Initial:		Final:										
Treated Water Flow Meter (M³/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									
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 MECHANISM (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 Qty of Water Treated for the day (m³/KL) :	Gardening (m³/KL):			Toilet Flushing (m³/KL):			HVAC (m³/KL):			Energy Conprn. (Units):											
Checked By:	Operator:	Supervisor:	Operator:	Supervisor:			Operator:			Supervisor:											
							Verified By BIC / AFM / FM Sign:														