

 B A G M A N E		Bagmane Developers Pvt. Ltd. Integrated Management System Fire Pumps and Sprinkler System Weekly Inspection Checklist						Document Number: BDPL OCP 02 F-17 Revision Date: January 16, 2024 Rev. No.: 02	
		Building:				Month:			
		Sl.No.	Description	Pump	1 st Week	2 nd Week	3 rd Week	4 th Week	5 th Week
		Date:							
1	Jockey Pump: Test the pump by opening the drain / test valve and ensure pump is starting and shut off at preset pressure (Before testing the pump, please keep all other fire pumps in manual mode).	Jockey Pump - 1							
		Jockey Pump - 2							
2	Main Electrical Pump: Test the pump by opening the drain / test valve and ensure pump is starting at preset pressure or not (Before testing the pump, please keep all other fire pumps in manual mode) run at least 10 minutes, then switch off the pump manually and also note down the starting pressure reading.	Hydrant Main Electrical Pump 1 and 2							
		Sprinkler Main 1 & 2 Electrical Pump							
3	Diesel Engine Pump: Test the diesel engine by opening the drain / test valve and ensure pump is starting at preset pressure or not (Before testing the pump, please keep all other fire pumps in manual mode) run at least 30 minutes, then switch off the pump manually and also note down the starting pressure reading.	Diesel Engine Pump - 1							
		Diesel Engine Pump - 2							
4	Check oil pressure (should conform to manufacturer's recommendation) and record and also ensure water & oil temperatures are within the limits (As per manufacturer gauge markings)	Diesel Engine Pump - 1							
		Diesel Engine Pump - 2							
5	Water Curtain Pump: Test the pump by opening the drain / test valve and ensure pump is starting at preset pressure or not (Before testing the pump, please keep all other fire pumps in manual mode)	Water Curtain Pump							
6	Booster Pump (If available) at Terrace: Test the pump by opening the drain / test valve and ensure pump is starting at preset pressure or not (Before testing the pump, please keep all pump room pumps are kept in manual mode) run at least 10 minutes and note down the pressure readings								
7	Check all hoses, fuel lines, and cooling line connections for any leakage and to ensure they are in a good condition.								
8	Check any abnormal sound while pumps are running								
9	Check any leakages from pumps, gland and pipes								
10	Verify operation of all supervisory signals (i.e., pump running, pump off etc.), if applicable								
11	Check the pump shaft bearings, packing gland stuffing box, and casing for any signs of overheating								
12	Verify that pumps are put on in the automatic start mode after completion of the test.								
13	Check all pumps & engine rotating part guards are refixed after inspection								
Sprinkler System									
1	Test the sprinkler gong bell(s) by opening test valve, which is provided at ICV								
Fire Technician sign.:				BIC/ AFM Sign.					