



MGM's College Of Engineering, Nanded

Department of IT

Semister I Academic Year 2024-25

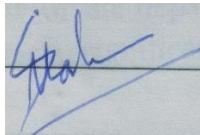
**Maintenance Of Drinking water Report**

Maintenance Activity	Frequency	Date of Last Activity	Next Scheduled Activity	Details/Observations
Water Tank Cleaning	Monthly	01-01-2024	15-01-2024	Cleaning material used
Filter Replacement/Servicing	Quarterly	10-02-2024	10-03-2024	RO filter
Pipe Inspections	Semi-Annually	20-03-2024	25-08-2024	Inspection of water pipes, any blockages, leaks, or signs of corrosion.
Water Quality Testing	Monthly	15-04-2024	15-05-2024	water quality tests (pH, chlorine levels)
Pump Maintenance	Annually	20-04-2024	20-12-2024	water pumps, cleaning, checking motor function
Chlorination Check	Weekly	07-06-2024	15-06-2024	Checks for chlorine levels in the water supply to ensure proper disinfection

Head of Dept.

## Water Quality Testing Results

Test Parameter	Ideal Range	Action Taken
pH Level	6.5 - 8.5	adjusted pH
Chlorine Level	0.2 - 0.5 ppm	added chlorine
Turbidity	< 5 NTU	filter replacement
Total Dissolved Solids (TDS)	< 500 ppm	water softening
Bacterial Contamination	None (colony count 0)	additional disinfection



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