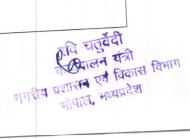
जलप्रदाय योजना के विभिन्न घटकों के संचालन / संघारण में किये जाने वाले कार्य एवं समय आवृत्ति

Component	Daily Maintenance Tasks		
overhead Tank and Jnderground Reservoir		Atleast once in a Year	
Chlorination	Check Fuses and Contacts Check Dosing Pumps Check Dosing Pumps Condition of Safety Equipment	Routine Maintenance	
Pipelines	Routine Maintenance	Daily	
Pipelines	the stand Chlorine	Daily	
	Check Residual Chlorine Surveillance for leakage – pipe breaks and leaks –	Once in 6 Months	
	 Pipe Flushing 	Once in 3 Years	
	Swabbing and Scraping		
	 (A) Sluice Valve and Gate Valve Check gland packing of the valve Ensure that packing inside the stuffing box are in good trimand impregnated with grease. If necessary change the packing as often as necessary toensure that the leakage is within limit. Grease should be applied to reduction gears and grease lubricated thrust bearing Check tight closure of the valve A valve normally kept open or closed should be operated once every three months to full travel of gate and any jamming developed due to long disuse shall be freed. Inspect the valve thoroughly for flaws in guide channel, guidelugs, spindle, spindle nut, stuffing box etc. Do not operate with oversize hand wheel or cap o spanner. Do not operate under throttled i.e. partially ope condition (B) reflux (non-return) Valve Check proper operation of hinged door and tight closureunder no-flow. The valve shall be thoroughly inspected annually. Condition of dampening arrangement should thoroughlyexamined. In case of dampening arrangement, check for leakage andreplace oil. (C) Butterfly Valve Check seal ring and tight shut-off. Lubricate gearing arrangement and bearing. 	Atleast once in Six months	



	 Inspect the valve thoroughly including complete operations. Change oil or grease in gearing arrangement (D) Air Valve Close the isolating device; Remove the cover of air valve; Clean the internal parts and verify the integrity of various components; If there's some relevant wear sign it's necessary to replace the gasket seal or the float; Close the valve with its cover and re-open the isolating device (E) Scour valves: Adequate erosion protection should be provided near the valve to avoid damage by the drainage water. The scour valve should be inspected, cleaned of plant material and debris, and tested. 	Atleast once in a Year
Connections	Routine Maintenance	Daily
Water Meters	Routine Maintenance • Check for meter accuracy	Once in 6 Months
	 Replace bulk meters 	Once in 5 Years
Pumps	 Checking the lubrication and necessary follow-up Replacing of glands that are leaking Servicing as per supplier's instructions Stripping down of pumps to observe clogging if any Checking for unusual vibrations and noise 	Daily
Electrial equipment	trial • Checking electrical contacts and wiring	

निकायों द्वारा परिसम्पत्तियों के प्रतिस्थापन हेतु Replacement schedule निम्नानुसार है:-

Item	Scheduled Replacement
Painting of Building (Intake Well & WTP) and OHTs, Pumping Machinery	
Electrical Motors	Once in [15] years or as and when required
Chlorination Equipment	Once in [5] years or as and when required
Instruments (Intake, WTP, OHT, etc.)	Once in [5] years or as and when required
Pipe Lines	As and when required
Valves	As and when required
Bulk Meters and Pressure Loggers	Once in [5] years or as and when required
Consumer Meters	Once in [5] years or as and when required
Computers Hard Wares and Software	Once in [3] years or as and when required

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