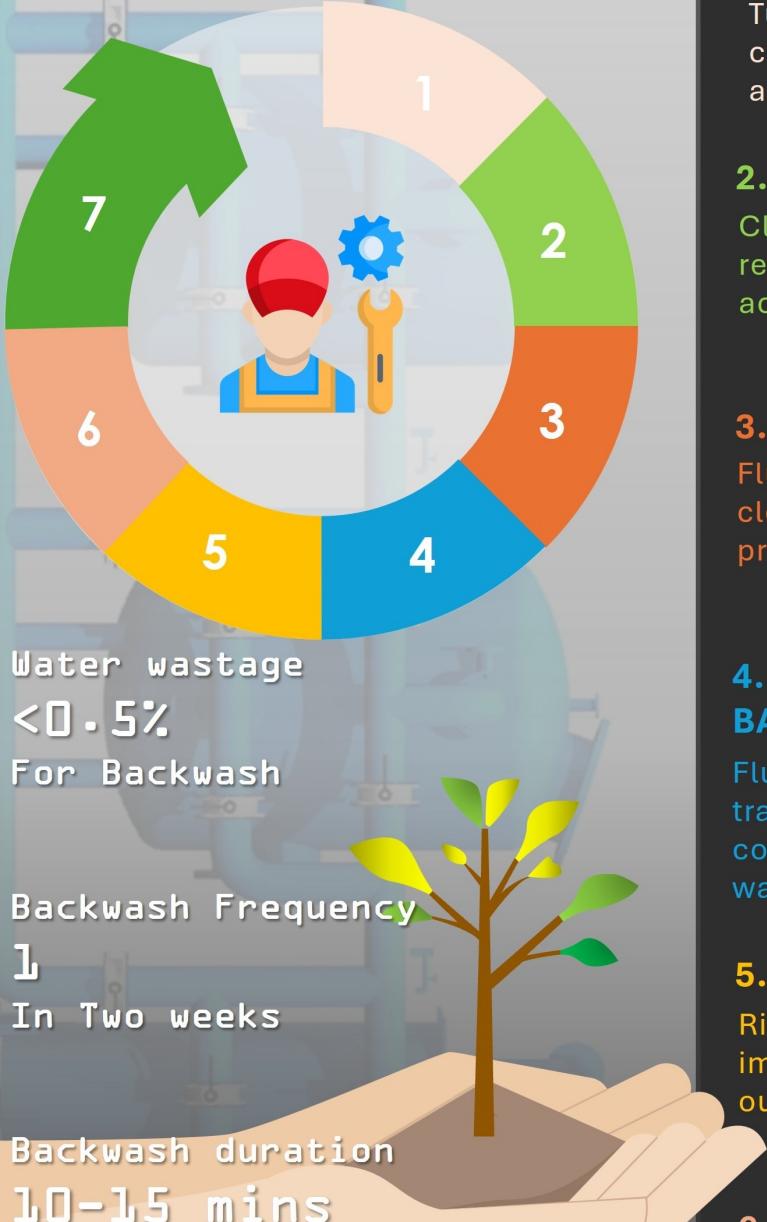


# Operation



## 1. FILTRATION

Removes suspended solids, sediments, Turbidity, Odour, Iron and harmful contaminants such as Arsenic, Fluoride and Uranium

## 2. IRP VESSEL BACKWASH

Cleans the Iron Removal Plant (IRP) by reversing water flow to remove accumulated iron sludge.

## 3. IRP VESSEL RINSE

Flushes the system with clean water to clear out any residual impurities and prepare for normal operation.

## 4. HEAVY METAL VESSEL BACKWASH

Fluidizes the bed and Removes trapped particles. No adsorbed contaminant leaching in backwash water.

## 5. HEAVY METAL VESSEL RINSE

Rinses out any remaining impurities, ensuring purified water output.

## 6. POLISHER VESSEL BACKWASH

Cleans the polishing filter to eliminate fine particles. It is backwashed to achieve the bed fluidization

## 7. POLISHER VESSEL RINSE

Rinses out any remaining impurities, ensuring purified water output.

After this step, the whole system is put back in Filtration stage



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**O&M of Water Treatment Plant For Water Supply Schemes**