



**Step 1:** Raw water stored in HDPE storage tanks



**Step 2:** NaoCl dosing for Chlorination



**Step 3:** Raw water passes through Multi-grade filter  
**Step 4:** Further raw water passes through Softener



**Step 5:** Soft water is passed through 150  $\mu$  cartridge filter  
**Step 6:** Soft water then passed through Ultra-filtration.



**Step 7:** Dosing of Anti-descalant, NaOH & Sodium metabisulphite done at this stage.

**Step 8:** Raw water is passed through 5 $\mu$  filter.

**Step 9:** Water further passes through double RO membrane.

**Step 10:** After RO, the raw water passes through Electro Deionization & converted to Purified water.



**Step 11:** Purified water now distributed to different user points.