

Visit to a Sarthana water works

Date of visit: 28/8/2014

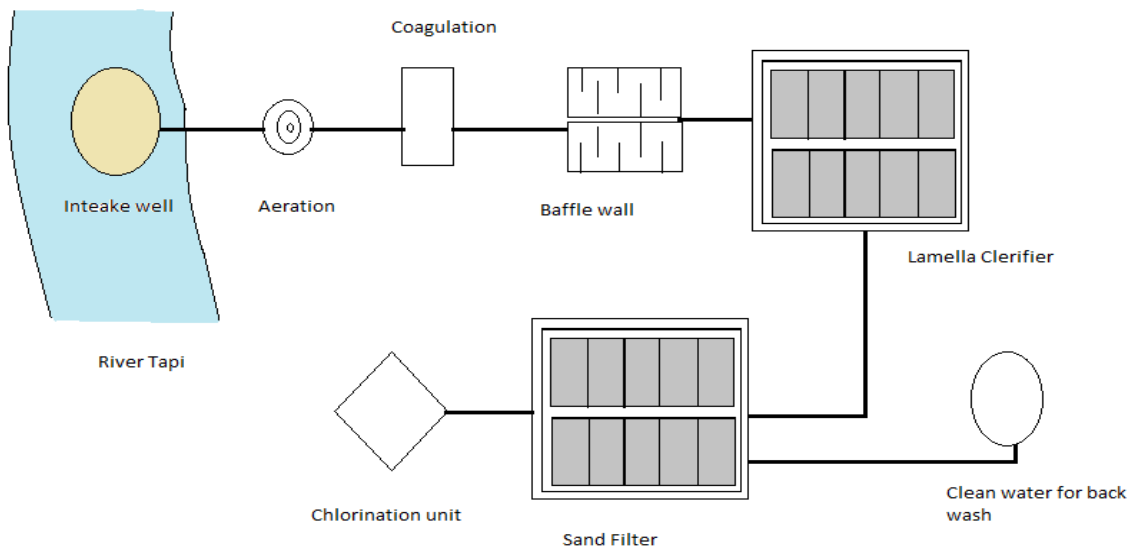
Time: 9:30 to 12:30

Venue: Sarthana water works,
Surat Municipal corporation,
Varachha.

Organizing institute: Chotubhai Gopalbhai Institute of Engg and Technology.

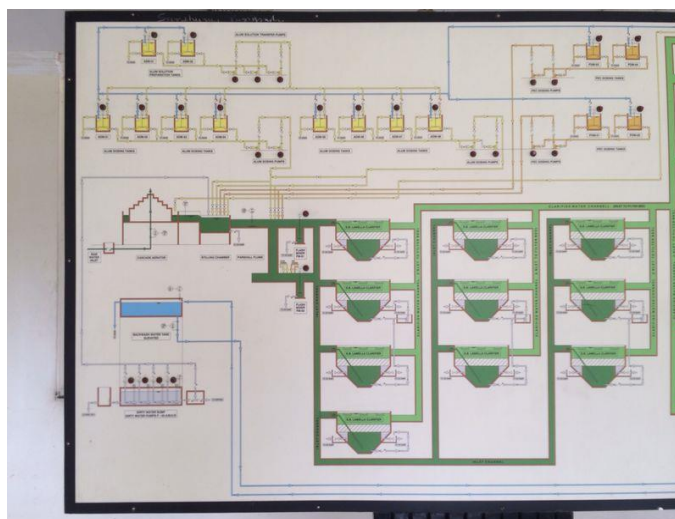
Sailehbhai Maisuria deeply explain us about the water treatment plant. He has explain us working processes, flow of water through different units of Plant and objective of different Units of plant.

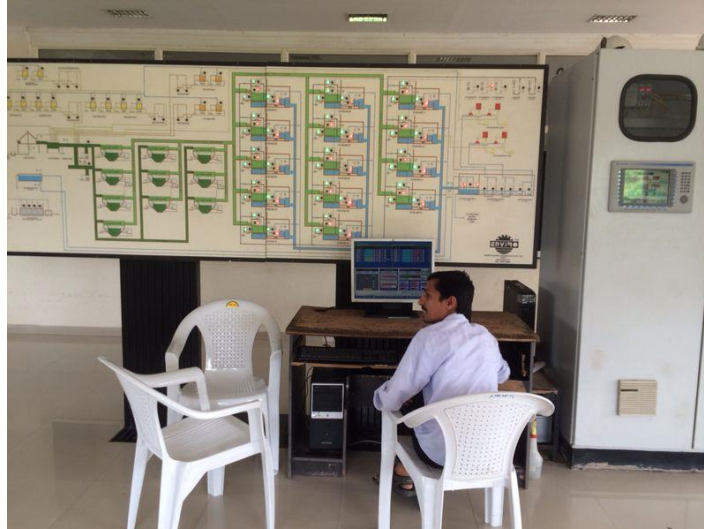
He has given the detail of the three plant and the total capacity of sartana water works plant is 470 MLD.



Flowdiagram of Sarthana Water Treatment Plant

Control Room





Control Room



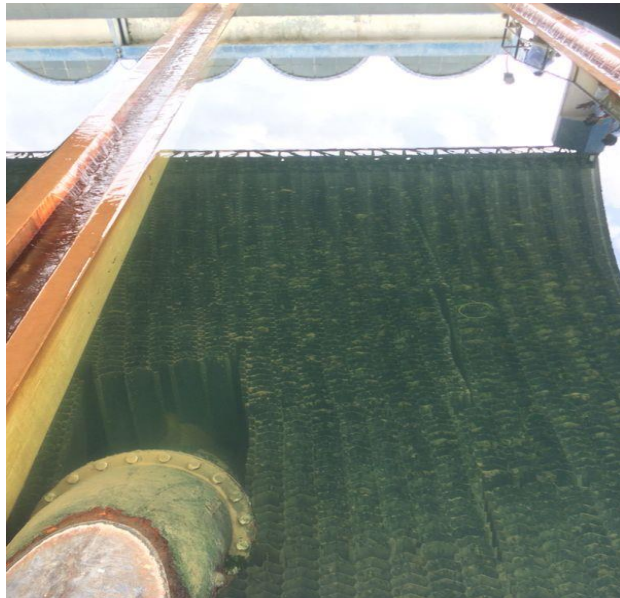
Intakewell



Equalization Tank



Coagulation and Baffles



Lamella Sedimentation unit



Sand filter



Backwashing of sand filter

Visit to a Bamroli waste water treatment plant.

Date of visit: 28/8/2014

Time: 3:00 pm to 5:00 pm

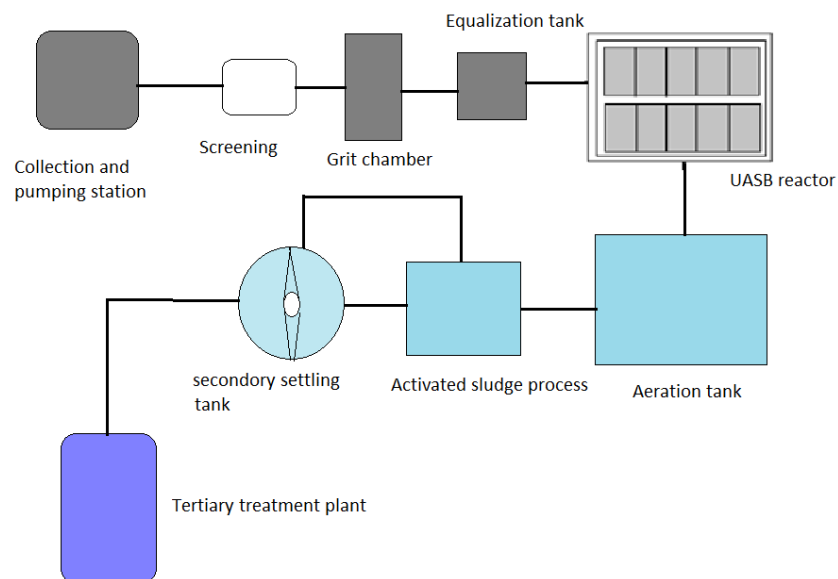
Venue: Bamroli waste water treatment plant

Surat Municipal corporation,

Bamroli.

Organizing institute: Chotubhai Gopalbhai Institute of Engg and Technology.

Nareshbhai deeply explain us about the waste water treatment plant. He has explain us working processes, flow of waste water through different units of Plant and objective of different Units of plant. The total capacity is 100 MLD which was established in 2007



Flow diagram of Bamroli sewage treatment plant.