

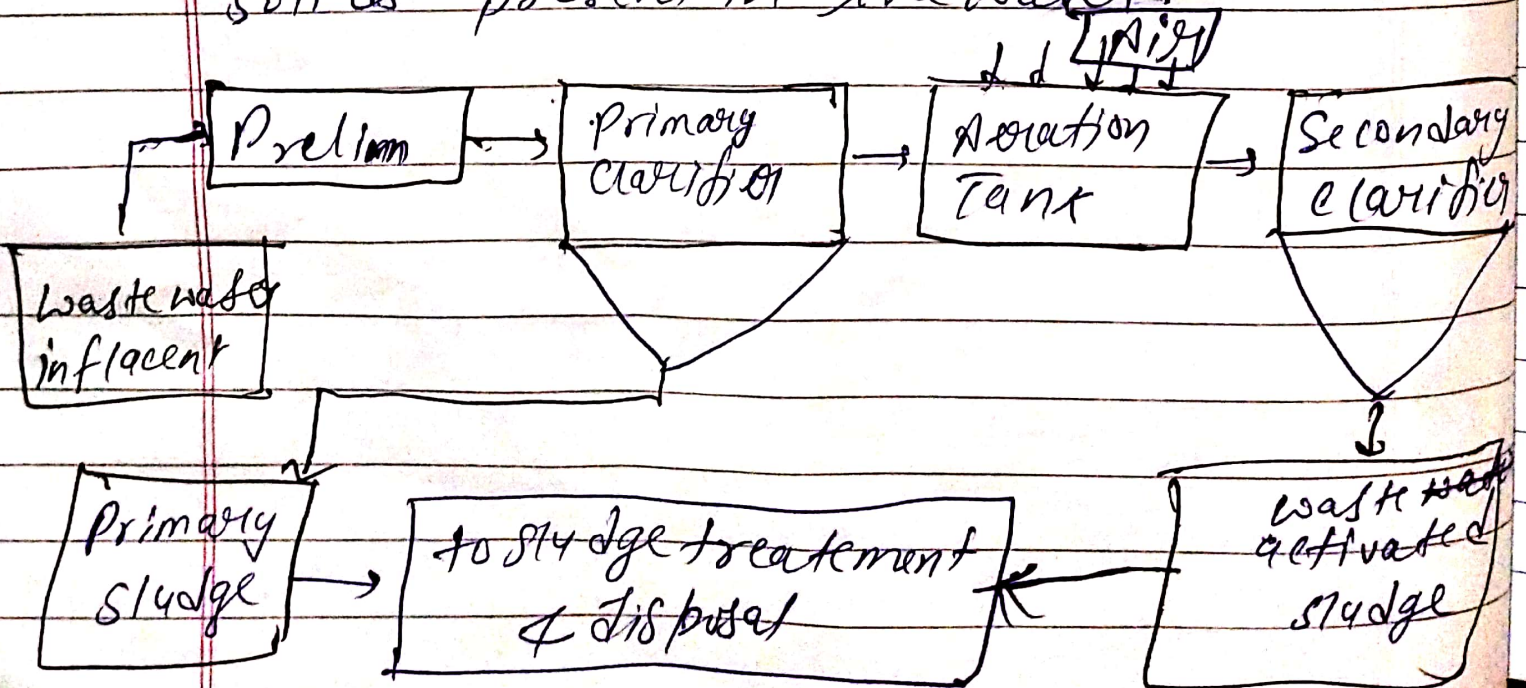
Qo2

Activated sludge: The activated sludge is the sludge which is contained by settling sewage in presence of at oxygen so as to be super charge with favourable aerobic microorganism.

Process: ~~The act~~

1) The activated sludge process is the biological process of which non-settleable substances securing in dissolved and colloidal forms are converted into settleable sludge which is removed from the liquid carrier.

2) At a plant the activated sludge is settled out along with the suspended solids present in the water.



Function of Sedimentation tank?

Sedimentation tank also called settling tank or clarifier is a component of a modern system of water supply or wastewater treatment. A sedimentation tank allows suspended particles to settle out of water or wastewater as it flows slowly through the tank thereby providing some degree of purification.