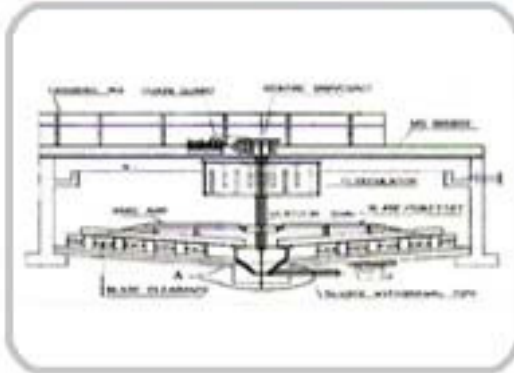




ANESH ENVIRO SYSTEMS PVT LTD



CLARIFIER MECHANISM

Clarification/Sedimentation, the process to remove suspended solids, is economical and has become an essential part of effluent treatment plants and raw water treatment plants. Suspended solids removal up to 70% and settle able solids removal unto 90 % to 98 % and COD removal as high as up to 40% are achievable with proper design of the clarifier unit. The process is purely of gravity-separation. This is achieved by the reduction in velocity of the fluid and nearly 180° change in the direction of the flow. The separate solids would flow downward and settle on tapered floor. The slow moving scraper mechanism having scraper arms with neoprene rubber/PP/HDPE/Brass squeegees scrapes the floor and brings the settled sludge (suspended solids) to the central sludge well. The velocity or the movement of scraper arms, squeegees is designed in such a way that the sedimentation process is not disturbed at all.

Corporate Office : A-2, Suryaneel plot No. 25, Cosmopolitan Society, Somalwada,
Wardha Road, Nagpur (M.S) India – 440022.

Phone : (+91) 712- 6470105, (+91)712-2282042, (+91) 7507552818,

eMail : contact@ganeshenviro.com, ganeshenvirosystems@gmail.com.