



With you at every step



Keep up with COVID-19 by taking the right measures for your Sewage Treatment Equipment

Bringing you knowledgeable insights and information that will keep your Sewage Treatment Equipment up and running during and post lockdown period. Kindly refer to the Standard Operation Procedures (SOP) for the equipment that is applicable to you.

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Shutdown Preservation Procedure for Pretreatment & Sludge Handling Equipment

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| 1 | Shut down the plant at very low level of all chemical dosing tanks |
| 2 | In case of Lime, Dolomite and Sodium Carbonate dosing tank ensure the remaining slurry is drained. |
| 3 | Add clear water to the Dosing Tanks and flush the Dosing Pumps thoroughly. |
| 4 | Switch off the Recirculation Impeller of HRSCC / Flocculator of Klarimax. |
| 5 | Switch off Flash Mixer. |
| 6 | Carry out complete desludging of the HRSCC/ Klarimax / Tube settler. |
| 7 | It is Strongly advisable to Empty the HRSCC/ Klarimax/ Tube settler fully and inspect to ensure there is no sludge holdup. Flush with clear water after inspection |
| 8 | After ensuring there is no sludge hold up in HRSCC, switch off the scraper. |
| 9 | In case of Tube settlers, clean the Tube Media with a water jet and drain the balance water. |
| 10 | Shut down the Decanter or Basket Centrifuge at low level in Sludge Holding Tank. |
| 11 | Flushing of Decanter: Start the decanter, once full speed is attained, open the flushing water valve and flush thoroughly for 1 hr. After flushing is completed , close the flushing water valve and Shut down the decanter |
| 12 | Clean the Basket Centrifuge Or Filter Press Cloth and store away from direct sunlight. |
| 13 | Flush the Sludge Transfer Pumps with clear water |
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| NOTE | <i>Shut down preservation procedures must be strictly followed to prevent irreversible changes during long term shut down. TL will not be responsible for any loss of productivity or performance caused by the non-implementation of the proper shutdown preservation procedures and guidelines.</i> |

