

## FLEXI Silty Water Treatment System For Construction Sites



### Special Features:

- **Flexible Design** to be used in different location.
- **Minimum Installation** requirement with all in one unit design.
- **High Mobility** with easy transportation using lorry crane. The size of the system is compatible to the size of the crane.
- **High SS Removal Rate** in achieving SS  $\leq$  50mg/L with the usage of liquid or solid chemical, effective chemical mixing and sludge separation.
- **Easy to Manage Sludge Level** by monitoring with sedimentation tank viewing panel.
- **Low Discharge Cost** with gravity sludge discharge or optional mechanical suction sludge discharges if necessary.
- **Low Operating Cost** with no power required for flocculation and sedimentation. These processes are done by gravity force.
- **Low Operating Skill** with simple and continuous operation.
- **Low Maintenance Cost** with minimal mechanical and electrical components.
- **Reusable Effluent** which can be used for other purposes.
- **Better Performance of Sedimentation** with applying inclined sludge tube technology.

<b>FLEXI System Models</b>		
Model	Capacity (m <sup>3</sup> /hr)	System Dimensions (m <sup>3</sup> )
FX-SUB-60	50 - 60	2.4(W) × 6.0(L) × 2.5(H)
FX-SUB-30	25 - 30	2.0(W) × 4.0(L) × 2.5(H)

For more information on FLEXI, visit –

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