



Wastewater Treatment Plant Application

- Step 1:** Download PDF
- Step 2:** Save to desktop (or other folder)
- Step 3:** Fill out form
- Step 4:** Submit to wastewater@biowishtech.com

Please provide with all the possible data available. Based on the data provided, we will work out the techno-commercial offer for adding value in your existing Wastewater Treatment Plant

Project Id	Date	Name of the Industry
Type of Industry	Address:	
Contact Name:	Contact Email:	
Contact Number:		

Water Quality Characteristics

Parameter	Inlet	Outlet	Discharge Standards
Daily Flow			
pH			
Biological Oxygen Demand (mg/l)			
Chemical Oxygen Demand (mg/l)			
Total Kjeldahl Nitrogen (mg/l)			
Ammonia Nitrogen (mg/l)			
Nitrite (mg/l)			
Nitrate (mg/l)			
Total Suspended Solids (mg/l)			
Total Dissolved Solids (mg/l)			
Total Nitrogen (mg/l)			
Total Phosphorus (mg/l)			
Heavy Metals (mg/l)			

Plant Data

Treatment Unit	#	Volume (m ³)
Equalisation Tank		
Primary Clarifier		
UASB		
Aeration Tank		
Secondary Clarifier		



Chemicals Used in Primary Treatment

Chemical	kg/day	Cost/month
Alum		
Poly		
Any Other? Please Specify		

Aeration Tank

Operational parameter	Average	Target
pH		
Dissolved Oxygen (mg/l)		
Type of Aeration (surface/diffused)		
MLSS (mg/l)		
MLVSS (mg/l)		
Nutrients Added (DAP/Urea) (kg/day)		

Name of Product	Results
Bacteria or Enzyme Used?	
If used, When & For How Long?	
Reason(s) for discontinuation	

Sludge Data

Sludge Wasting (kg or ton)
Sludge Recirculation (%)
Sludge Produced Per Day (kg or ton)
Solids Content in Sludge (%)
Cost Incurred in Sludge Handling and Disposal

Main Problem(s) to be attended:

Treatment Plant Process Flow Diagram: Please attach separately as a PDF or JPEG file