

A.T.E. HUBER ENVIROTECH PRIVATE LIMITED



**Enquiry Generation 2 (Upgradation- Existing Waste Water Treatment Plant)**

Doc. No.: FRM/ /72/01B  
Rev. No.: 00  
Issue Date : 01/06/2015  
Review Date : 31/05/2016

**PROJECT INFORMATION DATA SHEET  
(Up-gradation - Existing Waste Water Treatment Plant)**

<b>CLIENT :</b>	Name of company.	<b>DATE :</b>	Date.	
<b>LOCATION :</b>	Location.			
<b>CONTACT :</b>	<b>Name :</b>	Name of contact person.	<b>Tel.nos:</b>	Contact No
	<b>E-mail :</b>	Email of contact person	<b>Fax nos:</b>	Fax No

**BRIEF DESCRIPTION OF EFFLUENT GENERATING PROCESS:  
(Please list out with expected flow rates for multiple streams)**

1.

Stream - 1                                      Generated quantity :                      Flow rate of stream 3.                      m<sup>3</sup>/day

Approved by Director Operation 	Issued by MR 	Page 1 of 6
------------------------------------	------------------	-------------

**Enquiry Generation 2 (Upgradation- Existing Waste Water Treatment Plant)**

 Doc. No.: FRM/ /72/01B  
 Rev. No.: 00  
 Issue Date : 01/06/2015  
 Review Date : 31/05/2016

**CHARACTERISTICS OF EFFLUENT STREAMS:**

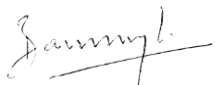
PARAMETER	UNIT	STREAM-1	STREAM-2
Flow	m <sup>3</sup> /day		
Turbidity	NTU		
Total Suspended solids	mg/l		
pH	--		
Temperature	°C		
Color	Pt-Co		
B.O.D (5)	mg/l		
C.O.D	mg/l		
Total Dissolved solids	mg/l		
Hardness	mg/l		
Nitrates	mg/l		
Ammonia (if applicable)	mg/l		

DOES YOUR EFFLUENT CONTAIN	TYPE & CONCENTRATION
Antifoaming agents	NA
Biocides	NA
Chlorine	NA
Peroxides	NA
Solvents	NA
Iron, Zinc, Chromium, Mercury, Cyanide, Cobalt etc.	NA

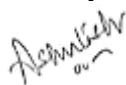
**END USE OF TREATED EFFLUENT:**
**(Please list out with expected flow rates for multiple streams)**

1.) Discharge as per local regulations:	Required quantity	NA	m <sup>3</sup> /day
2.) Reuse for production:	Required quantity	Maximum	m <sup>3</sup> /day
3.) Reuse for utilities:	Required quantity	NA	m <sup>3</sup> /day

Approved by Director Operation



Issued by MR



Page 2 of 6

**Enquiry Generation 2 (Upgradation- Existing Waste Water Treatment Plant)**

Doc. No.: FRM/ /72/01B  
 Rev. No.: 00  
 Issue Date : 01/06/2015  
 Review Date : 31/05/2016

**REQUIRED CHARACTERISTICS OF TREATED EFFLUENT STREAMS:**

PARAMETER	UNIT	STREAM-1
Turbidity	NTU	
Total Suspended solids	mg/l	
pH	--	
Temperature	°C	
B.O.D (5)	mg/l	
C.O.D	mg/l	
Total Dissolved solids	mg/l	
Color	Pt-Co	
TAN	mg/l	
Zinc, Chromium, Mercury, Cyanide, Cobalt etc.	mg/l	

**PLANT CONDITIONS:**

Power supply available: Volts	Value
Hz:	Value
Temperature °C: Max	Value
Min:	Value
Compressed air availability:	Select option.
Pressure (bar):	Value
Altitude:	Value
Seismic condition / Zone:	Seismic data
Operating condition	Select option.

**COMMENTS / REMARKS:**

**EXISTING TREATMENT SCHEME: (Please attach P&ID if possible)**

**Enquiry Generation 2 (Upgradation- Existing Waste Water Treatment Plant)**

Doc. No.: FRM/ /72/01B  
 Rev. No.: 00  
 Issue Date : 01/06/2015  
 Review Date : 31/05/2016

**SIZES OF EXISTING EQUIPMENT: (add any other equipment to following table)**

1	Equalization tank	-	Value
2	Primary Clarifier	-	Value
3	Anaerobic Digester	-	Value
4	Aeration tank	-	Value
5	Blower / surface aerator capacity & nos.	-	Value
6	Secondary clarifier	-	Value
7	Filters	-	Value
8	Add unit.	-	Value
9	Add unit.	-	Value
10	Add unit.	-	Value
11	Add unit.	-	Value
12	Add unit.	-	Value

**Enquiry Generation 2 (Upgradation- Existing Waste Water Treatment Plant)**

Doc. No.: FRM/ /72/01B  
 Rev. No.: 00  
 Issue Date : 01/06/2015  
 Review Date : 31/05/2016

**EXISTING PLANT PERFORMANCE: (add any other equipment's to following table)**

1	COD reduction across Anaerobic digester	-	Value
2	COD reduction across Aeration tank	-	Value
3	TSS at final outlet	-	Value
4	MLSS maintained in Anaerobic as well as aerobic tanks	-	Value
5	DO level maintain in aerobic tanks	-	Value
6	Add parameter.	-	Value
7	Add parameter.	-	Value

**CHALLENGES IN EXISTING SYSTEM:**

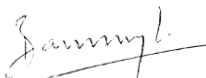
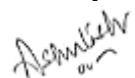
Add Comments.

**DOCUMENTATION AVAILABILITY: (add any other documents to following table)**

1	P & ID	-	Yes / No.
2	Equipment layout	-	Yes / No.
3	Design basis & process design documents	-	Yes / No.
4	Equipment datasheets / sizing sheets	-	Yes / No.
5	Operation manual	-	Yes / No.
6	Document.		Yes / No.
7	Document.		Yes / No.

**Please fill in as many details as possible & enable us to design the best solution for you.**

**FILLED UP BY:** Filled by.

Approved by Director Operation 	Issued by MR 	Page 5 of 6
---	---	-------------

**A.T.E. HUBER ENVIROTECH PRIVATE LIMITED**



**Enquiry Generation 2 (Upgradation- Existing Waste Water Treatment Plant)**

Doc. No.: FRM/ /72/01B  
Rev. No.: 00  
Issue Date : 01/06/2015  
Review Date : 31/05/2016

--	--

Approved by Director Operation

Issued by MR