

**FORM- V**  
(See the rule – 14)

From :

**Narmada Clean Tech Limited (NCTL)**

**Surti Bhagor, Nr. Gujarat Gas Office,**

**Umarwada Road, Ankleshwar – 393 001, Dist. Bharuch**

To,

**Gujarat Pollution Control Board**

**Sector**

**GANDHINAGAR – 382 043**

**ENVIRONMENTAL STATEMENT REPORT for the financial year ending the 31<sup>st</sup> March, 2014**

**PART- A**

- (i) Name and address of the owner/ : **As stated above**  
Occupier of the Industry, operation  
or process
- (ii) Date of the last environmental  
Audit report submitted : **21.03.14 (For July to Dec. 2013)**
- (iii) Production Capacity : **Large scale FETP unit**
- (iv) Year Of Establishment : **2003**
- (v) Last Environment Statement Submitted : -----

“Submission of environment statement in accordance with the provision of Rule – 14 of the Environment (protection), amendment rule, 1993 of the environment (protection) act, 1986 (29 of 1986) published wide notification date 22.04.1993 G. S. R. 386 (E) in the gazette of India – extraordinary – Part – II section 3 – subsection (i) no. 155 dated 28-4-1993 by Ministry of Environment and Forest, Government of India. ; readwith the notification dated 13-2-1993 G.S.R. 329 (E) of the gazette of India - Extraordinary Part – II Section – 3 subsequent (i) No. 120 dated 13-3-1993.

“Every person carrying on an industry, operation or progress regarding contract under section-25 of the water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or both or authorization under the hazardous wastes (Management and Handling) rules, 1989 Published under the Environment (Protection) Act, 1986(29 of 1986) shall submit an Environment Statement of the financial year ending the 31<sup>st</sup> march in Form V to the concerned State Pollution Control Board on or before thirteenth day of the September every year , beginning 1993.”

## Water and Raw Material Consumption

(i) Water consumption m<sup>3</sup>/d

Process	: 20 m <sup>3</sup>	} 50 m <sup>3</sup>
Cooling: (Spraying)	: ---	
Domestic	: 5 m <sup>3</sup>	
Plantation	: 25 m <sup>3</sup>	

Name of Products	Water consumption per unit of Products	
	During the previous Financial Year	During the Current Financial Year
	(1)	(2)
(1)		
(2)		
(3)		

(ii) Raw Material Consumption

Name of raw materials	Name of products	Consumption of raw material per unit of output	
		During the previous Financial Year	During the Current Financial Year
Lime	Not Applicable	050.610 MT / Month	052.353 MT / Month
PAC / SAC		438.614 MT / Month	329.460 MT / Month
Phosphoric Acid		004.567 MT / Month	005.882 MT / Month
Poly Electrolyte		001.638 MT / Month	001.454 MT / Month

\* Industry may use code if disclosing detail of raw material would violate contractual obligation, otherwise all industries have to name the raw material.

**PART- C**

(Pollution discharges to environment/ unit of output.)  
(Parameter as specified in the consent issued)

Pollution	Quality of Pollutants Discharged (Mass/day)	Concentration of Pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reason
a) Water  b) Air	10 MT/day of COD @250mg/lit in 40 MLD plant		

**PART- D**

**(HAZARDOUS WASTES)**

[As specified under Hazardous Wastes (Management and Handling) Rules, 1989]

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
(a) From process  (b) From pollution Control Facilities	-----	

**PART- E**

**SOLID WASTES**

**TOTAL QUANTITY (Kg)**

	During the Previous Financial Year	During the Current Financial Year
(a) From Pollution Control Equipment		
(b) From Process		
(c) (1) Quantity recycled and reutilized within the unit (2) Sold	14984850 kg	5896510 kg
(3) Disposal		

### **PART- F**

Please specify the characterizations (in terms of composition of quantum) of Hazardous as well solid water and indicate disposal practice adopted for both these categories of wastes.

**There is no toxic work generation during this process of treatment plant. Only solid waste generation from FETP will be sent to Solid waste disposal site (BEIL).**

### **PART- G**

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

## PART- H

Additional measures/ investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- 1) Filter press installation (One No.) is completed & commissioning is under progress to reduce moisture content in solid waste generated & noise pollution.

## PART- I

Any other particulates in respect of environmental protection and abatement of pollution.

- 1) Ground water analysis is carried out monthly.

(Signature of the person caring out an Industry – operation or process)

*Desai*

Name : K R Desai

Designation: CEO

Address:

**NARMADA CLEAN TECH LTD.**  
(A subsidiary of GIDC)  
Surti Bhagor, Nr. Gujarat Gas Office,  
Umarwada Road, Ankleshwar - 393 001.  
Dist. Bharuch, (Gujarat)



Part I: Haz. waste detail  
Part I: Add 55079001

Add Date:

**NARMADA CLEAN TECH LTD.**  
(A subsidiary of GIDC)  
2nd Bridge, Nr. Gujarat Gas Office,  
Umarswala Road, Ankleshwar - 393 001,  
Dist. Bharuch, (Gujarat)