

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 31st March, 2013

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 : **21.03.13 (For July to Dec. 2012)**
- (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 31st 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 m³ /d

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

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	042.609 MT / Month	050.610 MT / Month
PAC		393.400 MT / Month	438.614 MT / Month
Phosphoric Acid		006.101 MT / Month	004.567 MT / Month
Poly Electrolyte		001.501 MT / Month	001.638 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	15 MT/day of COD @250mg/lit in 60 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 (3) Disposal	11573680 kg	14984850 kg

PART- H

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

- 1) 75 Nos. Triton aerators installed to meet fluctuating requirement of dissolved oxygen.
- 2) Old twin lobe blowers stopped. This has reduced noise pollution.
- 3) Filter press is under installation to reduce moisture content in solid waste generated.

PART- I

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

- 1) Ground water analysis is carried out monthly.
- 2) Water quality monitoring around diffuser point in deep sea is carried out by NEERI. Report is awaited.

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

Name :

Desai

Designation:

*KR Desai
CEO-NCTL*

Address:



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.