

**THE GAZETTE OF INDIA,  
PART - II, SECTION 3, SUB-SECTION (1)**

**GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT AND FORESTS  
NEW DELHI**

**28<sup>TH</sup> APRIL, 1993**

**NOTIFICATION**

G.S.R. 386 (E). In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely :-

1. (1) These rules may be called the Environment (Protection) Amendment Rules, 1993.  
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Environment (Protection) Rules, 1986;
  - (a) in rule 14,
    - (i) For the words 'audit report' where ever they occur, the word "statement" shall be substituted;
    - (ii) For the figures, letters and words "15<sup>th</sup> day of May" the words "thirtieth day of September" shall be substituted.
  - (b) In Appendix 'A' for Form - V, the following form shall be substituted, namely:-

**FORM - V  
(See rule 14)**

Environmental Statement for the financial year ending 30<sup>th</sup> September 2013

**PART - A**

- (i) Name and address of the owner / occupier of the industry operation or process:  
**M/s. FOUNDRY CLUSTER DEVELOPMENT ASSOCIATION  
4, India Exchange Place, 7<sup>th</sup> Floor  
Kolkata - 700001**
- (ii) Industry category Primary:- (SIC Code) 65 nos. Foundry Units (32 nos. Induction Furnace & 33 nos. Cupola Furnace)  
Secondary - (SIC Code)
- (iii) Production Capacity Units –  
Total Production Capacity – 1313 ton/day
- (iv) Year of establishment - Commencement of construction work – February 2009 and Target for Completion of construction work - March 2013
- (v) Date of last Environmental Statement submitted – 31<sup>st</sup> March 2013

  
Tapash Chatterjee  
CEO-cum-Secretary

## PART - B

### Water and Raw Material Consumption

(i) Water Consumption m<sup>3</sup> / day

Process	}	130 KLD
Cooling	}	
Domestic		50 KLD

Name of Products	Process Water consumption	Per product output
	During the previous financial year	During the current financial year

(1) NA (as production activities not yet started)

(2)

(3)

(ii) Raw Material Consumption:			
* Name of Raw Materials	Name of Products (as construction materials)	Consumption of Raw Materials per unit of Output	
		Consumption up to October'2012 to March'2013	Consumption up to April'2013 to September'2013
<b>1. Cement</b>	NA	597.33 ton	463.0 ton
<b>2. Bricks (Burnt-Clay)</b>	NA	97500.00 nos.	70000.00 nos.
<b>3. Bricks (Fly-ash)</b>	NA	551666.67 nos.	56000.00 nos.
<b>4. Reinforcement steel</b>	NA	184.00 ton	91.00 ton
<b>5. Stone Chips</b>	NA	8468.33 m <sup>3</sup>	7260.00 m <sup>3</sup>
<b>6. Sand</b>	NA	3041.67 m <sup>3</sup>	1700.00 m <sup>3</sup>

## PART - C

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

(1)	Pollutants	Quantity of pollutants discharged (mass / day)	Concentrations of pollutants in discharges (mass / volume)	Percentage of variation from prescribed standards with reasons
<b>(a) Water</b>				
		Nil *	NA	NA
<b>(b) Air</b>				
	a)	Nil		

\* Note: There is no discharge of pollutants as Waste water from process is reused & Domestic waste water is treated through septic tank and sent to soak pit.

## 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	Nil	Nil
(b) From pollution control facilities	Nil	Nil
(c) (1) Quantity recycled or neutralised within the unit (2) Sold (3) Disposed	Nil	Nil

## PART - E

### Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	Nil	Nil
(b) From Pollution Control Facility	Nil	Nil
(c) 1) Quantity recycled or neutralised within the unit 2) Sold 3) Disposed	Nil	Nil

## PART - F

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

## PART - G

Impact of the pollution abatement measure taken on conservation of natural resource and on cost of production.

## PART - H

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

## PART - I

Any other particulars for improving the quality of the environment.

  
Tapash Chatterjee  
CEO-cum-Secretary