

FORM V
(See Rule 14)

Environmental Statement for the financial year ending the **31st March 2019**.

PART A

- (i) Name and address of the owner/ occupier of the industry – **M/s Burnpur Cement Limited, Patratu Industrial Area, Ramgarh, Jharkhand**
- (ii) Industry category Primary-(SSI Code) : **Cement Industry**
- (iii) Production capacity- Units: **Cements (OPC,PSC & PPC) – 800 TPD & Clinker 800 TPD (Not in operation)**
- (iv) Year of establishment: **26.09.2012**
- (v) Date of the last environmental statement submitted: **27.12.2018**

PART B

Water and Raw Material Consumption

1. Water consumption per day

Process	NIL
Cooling	14 KLD
Domestic	3 KLD

Name of products	Process water consumption per unit of product output	
	During the previous financial year (2017-2018)	During the current financial year (2018-2019)
	(1)	(2)
(1) Cement --	114621.03 MT	239628 MT
(2) Clinker --	This section is not in operation at present	

(2) Raw material consumption

*Name of raw materials	Name of products	Consumption of raw material per unit	
		During the previous financial year(17-18)	During the current financial year (18-19)
1) Clinker	Cement	0.506 MT/Ton	0.517 MT/Ton
2) Slag		0.526 MT/Ton	0.294 MT/Ton
3) Gypsum		0.044 MT/Ton	0.031 MT/Ton
4) Fly Ash			0.158 MT/Ton

- * Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw material used.

PART C

Pollution discharged to environment/ unit of output.

(Parameter as specified in the consent issued)

Pollution	Quantity of pollutants Discharged (mass/ day)	Concentration of pollutants in discharges (mass/ volume)	Percentage of variation from prescribed standards with reasons
–			
(a) Water		No process water or effluent discharge	
(b) Air		As per Monitoring report enclosed	

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 Used Lube oil	1600 Liters	1800 Liters
(b) From pollution control facilities.		

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) Quantity recycled or re-utilised within the unit		
(i) Sold		
(ii) Disposed		

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.

**Hazardous Waste – use oil only.
No Solid Waste.**

PART G

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

Pollution control measures such as – Bag Filters, Dust Extraction System and water sprinkling through tanker implemented to maintain emissions within norms. No water pollution problem. Noise Pollution reduced by proper housing and enclosures.

PART H

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

ESP, Bag Filters provided at different dust generating sources. Further improvement in RWH system.

PART I

Any other particulars for improving the quality of the environment.

All direction of JSPCB and MOEF will be implemented properly