



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000087556

### Submitted Date

29-09-2025

## PART A

### Company Information

#### Company Name

Bhanegaon Open Cast Coal Mine Project of West

#### Application UAN number

MPCB-CONSENT-0000196559 Dated 26.09.2024

#### Address

Bhanegaon Opencast Coal Mine Project, Village-Bina, Post-Khapkherkheda, Tal-Kamptee, Dist-Nagpur.

#### Plot no

Survey of India Toposheet No 550/3, Khasera no

#### Taluka

Kamptee

#### Village

Bina

#### Capital Investment (In lakhs)

12085

#### Scale

L.S.I

#### City

NAGPUR

#### Pincode

440026

#### Person Name

Shri. Shail Kant Pandey

#### Designation

General Manager (Mining)/Sub Area Manager

#### Telephone Number

8275970851

#### Fax Number

07122643547

#### Email

bhanegaonocminemanager@yahoo.com

#### Region

SRO-Nagpur I

#### Industry Category

Red

#### Industry Type

R35 Mining and ore beneficiation

#### Last Environmental statement submitted online

yes

#### Consent Number

Format1.0/CC/UAN No.MPCBCONSENT-0000196559/CR/2409001695

#### Consent Issue Date

2024-09-26

#### Consent Valid Upto

2025-03-31

#### Establishment Year

2018

#### Date of last environment statement submitted

Sep 25 2024 12:00:00:000AM

#### Industry Category Primary (STC Code) & Secondary (STC Code)

### Product Information

#### Product Name

Coal

#### Consent Quantity

1.15

#### Actual Quantity

1.15

#### UOM

MT/A

### By-product Information

#### By Product Name

Overburden

#### Consent Quantity

8609

#### Actual Quantity

11570.36887

#### UOM

CMD

Part-B (Water & Raw Material Consumption)

<u>1) Water Consumption in m3/day</u>		
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	9400.00	9400.00
Cooling	0.00	0.00
Domestic	135.00	300.00
All others	300.00	0.00
Total	9835.00	9700.00

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	9400	14629	CMD

<u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u>			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Coal	2984256.76	2983478.261	

<u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u>			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Explosive used for blasting purpose	1165477.58	1450572.7	Kg/Annum

<u>4) Fuel Consumption</u>			
Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	52952	Ltr/A

Part-C

<u>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</u>					
<u>[A] Water</u>					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Not Applicable as no manufacturing process is involved-NA- only dust generated during Coal extraction	0	0	Nil	Nil	Nil

<u>[B] Air (Stack)</u>					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Not Applicable on coal mining sector	0	0	Nil	Nil	Nil

Part-D

## HAZARDOUS WASTES

### 1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

### 2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	2.3	MT/A

## Part-E

## SOLID WASTES

### 1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	6197929	4223184.64	M3/Anum

### 2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg

### 3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg

## Part-F

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

### 1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	2.3	MT/A	NA

### 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	4223184.64	M3/Anum	overburden stacked at earmarked sites

## Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Impact of the pollution Control measures taken	0	-0.00126575	-110623.13	1202970	12085	-53.61

## Part-H

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

**[A] Investment made during the period of Environmental Statement**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Revenue Expenditure	Revenue Expenditure	81.15
Capital Expenditure	Revenue Expenditure	52.6

**[B] Investment Proposed for next Year**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Work Proposed for FY 2025-26	Expenditure on sedimentation tank, STP, Mist Fogger	70.5

**Part-I**

**Any other particulars for improving the quality of the environment.**

**Particulars**

Construction of sedimentation tank

**Name & Designation**

Shri. Shail Kant Pandey, Sub Area Manager, Bhanegaon OC Coal Mine Project under Bhanegaon Singhori Sub Area of WCL, Nagpur Area

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000087556

**Submitted On:**

29-09-2025