



# 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-0000087572

### Submitted Date

29-09-2025

## PART A

### Company Information

#### Company Name

Singhori Opencast Coal Mine Expansion  
Project of M/s Western Coal fields Limited,  
(A subsidiary of Coal India Ltd. Govt. of India  
Undertaking

#### Application UAN number

MPCB-CONSENT-0000196341 dated 26.09.2024

#### Address

Office of the Sub Area Manager,Bhanegaon  
Singhori Sub Area, Survey of India Topo  
Sheet No.55-O/3, Village Singhori, Tal.  
Parseoni, Dist-Nagpur.

#### Plot no

Topo Sheet No 55-O/3, Village Singhori

#### Taluka

Paresoni

#### Village

Singhori

#### Capital Investment (In lakhs)

16145.64

#### Scale

L.S.I

#### City

Nagpur

#### Pincode

441105

#### Person Name

Shri. Shail Kant Pandey

#### Designation

General Manager (Mining)/Sub Area  
Manager

#### Telephone Number

8275970851

#### Fax Number

07122643547

#### Email

sam-bssa.ngp@coalindia.in

#### 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.MPCB  
CONSENT-0000196341/CR/2409001694

#### 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

1.2

#### Actual Quantity

1.2

#### UOM

MT/A

### By-product Information

#### By Product Name

#### Consent Quantity

#### Actual Quantity

#### UOM

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	
	3720.00	910.00	
Cooling	0.00	0.00	
Domestic	20.00	134.40	
All others	840.00	0.00	
Total	4580.00	1044.40	

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	3725	3146.6	CMD
Domestic effluent	5	80.64	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	322685.571	276791.6667	

<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	910099.708	1116362.25	Kg/Annum

<u>4) Fuel Consumption</u>			
Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	48629	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		
	Quantity	Concentration	%variation	Standard	Reason
Environment Monitoring reports uploaded	0	0	0	0	0
<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		
	Quantity	Concentration	%variation	Standard	Reason
Not applicable on Coal mines	0	0	Not applicable on Coal mines	Not applicable on Coal mines	Not applicable on Coal mines

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

2) From Pollution Control Facilities

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

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden (soil)	2492357	2817745.2	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Not applicable	0	0	MVA

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	CMD

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
0	0		0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	2817745.2	M3/Anum	Soil

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	150	-0.030967123	-25152.6999	-1046752	16145.64	-72.78

Part-H

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

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

<b><i>Detail of measures for Environmental Protection</i></b>	<b><i>Environmental Protection Measures</i></b>	<b><i>Capital Investment (Lacks)</i></b>
Revenue Expenditure	Revenue Expenditure	86.03
Capital Expenditure	Capital Expenditure	52.6

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

<b><i>Detail of measures for Environmental Protection</i></b>	<b><i>Environmental Protection Measures</i></b>	<b><i>Capital Investment (Lacks)</i></b>
Work Proposed for FY 2025-26	Expenditure for Sedimentation tank, STP, mist foggers, tyre wash	100.5

Part-I

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

<b><u>Particulars</u></b>
Deployment of STP
<b><u>Name &amp; Designation</u></b>
Shri. Shail Kant Pandey, Sub Area Manager, Singhori OC Expansion project under Bhanegaon-Singhori Sub Area of WCL, Nagpur Area
<b><u>UAN No:</u></b>
MPCB-ENVIRONMENT_STATEMENT-0000087572
<b><u>Submitted On:</u></b>
29-09-2025