



# 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-0000087688

### Submitted Date

29-09-2025

## PART A

### Company Information

#### Company Name

Patansaongi Expansion Underground Mine project of M/s Western Coalfields Ltd., Nagpur (A subsidiary of Coal India Ltd, GOI-U/T MINE

#### Application UAN number

UAN No. 90063 dated 03.09.2020

#### Address

Office of the Mine Manager, Patansaongi Expansion UG Coal Mine project of WCL, Nagpur Area

#### Plot no

47

#### Taluka

Saoner

#### Village

Patansaongi

#### Capital Investment (In lakhs)

2742.77

#### Scale

L.S.I

#### City

Nagpur

#### Pincode

441113

#### Person Name

Shri. Ranu Ranjan

#### Designation

Dy. GM (Mining)/Sub Area Manager

#### Telephone Number

8275967574

#### Fax Number

07122643547

#### Email

patansaongiugminemanager@yahoo.com, sam-sil.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

BO/JD(APC)/UAN No.90063/R/CC-142/2020

#### Consent Issue Date

2020-09-03

#### Consent Valid Upto

2025-03-31

#### Establishment Year

1976

#### 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

0.3

#### Actual Quantity

0.060165

#### UOM

MT/A

### By-product Information

#### By Product Name

Nil

#### Consent Quantity

0

#### Actual Quantity

0

#### 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	
	450.00	1370.00	
Cooling	0.00	0.00	
Domestic	1200.00	1200.00	
All others	5000.00	0.00	
Total	6650.00	2570.00	

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent (Only mine discharged water-no mixing)	5000	7930	CMD
Domestic Effluent	240	720	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	12941922.5	8311310.563	

<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	515271.753	30854.44	Kg/Annum

<u>4) Fuel Consumption</u>			
Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	0	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
As per the attached Environment Monitoring report	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	0	0	Not applicable	Not applicable	Not applicable

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	CMD

Part-E

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

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	CMD	Not applicable

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	CMD	Not applicable

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	-950	0.00054794	-10945.37	1245256	2742.77	6.22

Part-H

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<b><u>Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.</u></b>		
<b><u>[A] Investment made during the period of Environmental Statement</u></b>		
<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	25.54
Capital Expenditure	Capital Expenditure	52.6

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<b><u>[B] Investment Proposed for next Year</u></b>		
<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 2024-25	Expenditure One Environment	30.00

Part-I

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

**Particulars**  
Deployment of 1 no. CAAQMS.

**Name & Designation**  
Shri.Ranu Ranjan, Sub Area Manager, Patansaoungi UG Mine, Silewara Sub Area, WCL Nagpur Area

**UAN No:**  
MPCB-ENVIRONMENT\_STATEMENT-0000087688

**Submitted On:**  
29-09-2025