



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-0000087503

Submitted Date

29-09-2025

PART A

Company Information

Company Name

M/s. Western Coalfields Limited, Makardhokra 1
Opencast Mine

Application UAN number

MPCB-CONSENT-0000107261

Address

Sub Area Manager, Makardhokra 1 OC Mine, Near
village WayagaonGhoturli, P.O. Umrer Project,
Tehsil: Umred, Dist. Nagpur, Pin 441204,
Maharashtra.

Plot no

-

Taluka

Umred

Village

Shirpur

Capital Investment (In lakhs)

35412.00

Scale

LSI

City

Nagpur

Pincode

441204

Person Name

Amarnath Yadav

Designation

Sub Area Manager

Telephone Number

7587707124

Fax Number

07116247374

Email

samusawcl@gmail.com

Region

SRO-Nagpur II

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format 1.0/BO/CAC-Cell/CAC-UAN
no.65263/CAC-1910000121

Consent Issue Date

2023-07-18

Consent Valid Upto

2026-03-31

Establishment Year

1963

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

4.2

Actual Quantity

4.2

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	470.00	470.00
Domestic	0.00	0.00
All others	10.00	10.00
Total	0.00	0.00
	480.00	480.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Mine Discharge	2268	2268	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Coal(Cubic meter/Tone)	0.126	0.1971	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Explosive(Kg/Tonne)	2.02	1.69	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
-	0	0	CMD

Part-C

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

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Report Enclosed	0	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Not Applicable	0	0	0	0	0

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
5.1 Used or spent oil	2.647	18.10	KL/A
35.3 Chemical sludge from waste water treatment	35.86	17.57	Ton/Y
5.2 Wastes or residues containing oil	1.31	0.998	Ton/Y

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	3087250.497	16910000	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	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
5.1 Used oil/spent oil	18.10	KL/A	Sold to authorized recycler
35.3 Chemical Sludge from Wastewater treatment	17.57	Ton/Y	Disposed at CHWTSDF
5.2 Waste or Residues containing oil	0.998	Ton/Y	Disposed at CHWTSDF

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	16910000	M3/Anum	Onsite OB dump (Back filling)

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)
-	0	0	0	0	0	0

Part-H

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

[A] Investment made during the period of Environmental Statement

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
Capital Expenditure	Environmental Protection, conservation and monitoirng	53.53
Revenue Expenditure	Plantation, Dust Suppression and Air, Water and Noise Monitoring	208.14

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
Proposed Capital Budget	Environmental Protection, conservation and monitoirng	20
Proposed Revenue Budget	Plantation and Dust suppPlantation, Dust Suppression and Air, Water and Noise Monitoring	150

Part-I

Any other particulars for improving the quality of the environment.

Particulars

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Name & Designation

Amarnath Yadav, Sub Area Manager, Umrer Sub Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000087503

Submitted On:

29-09-2025