



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

**Unique Application Number**

**Submitted Date**

01-01-1970

## PART A

### Company Information

**Company Name**

Western Coal Fields Ltd, Gokul  
Opencast Mine

**Application UAN number**

MPCB-CONSENT--0000160271

**Address**

Gokul Opencast Mine, 40 A, Piraya,  
Tal: Bhiwapur, Dist: Nagpur

**Plot no**

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**Taluka**

Bhiwapur

**Village**

Piraya

**Capital Investment (In lakhs)**

27379

**Scale**

LSI

**City**

NAGPUR

**Pincode**

441201

**Person Name**

Yogesh Kathuria

**Designation**

Sub Area Manager

**Telephone Number**

7020696042

**Fax Number**

07116247374

**Email**

samgokuloc@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/CAC/UAN No.MPCB-  
CONSENT-0000160271/CR/2305000845

**Consent Issue Date**

2023-05-12

**Consent Valid Upto**

2024-03-31

**Establishment Year**

2015

**Date of last environment statement submitted**

Sep 13 2023 12:00:00:000AM

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

### Product Information

**Product Name**

Coal

**Consent Quantity**

1.875

**Actual Quantity**

1.807

**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	550.00	550.00
Domestic	0.00	0.00
All others	34.05	34.05
Total	0.00	0.00
	584.05	584.05

### 2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Mine Discharge	2430	2430	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/ tonne)	0.107	1.37	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)	3.89	3.67	CMD

### 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

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	3.367	2.47	KL/A
35.3 Chemical sludge from waste water treatment	15.48	36.18	Ton/Y
33.2 Contaminated cotton rags or other cleaning materials	0.84	2.89	Ton/Y

## Part-E

### SOLID WASTES

#### 1) From Process

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Over Burden	12289618	12308584	M3/Anum

#### 2) From Pollution Control Facilities

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
-	0	0	CMD

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

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
5.1 Used or spent oil	2.47	KL/A	Sold to authorized recycler
35.3 Chemical sludge from waste water treatment	36.18	Ton/Y	Disposed by MEPL, Butibori
33.2 Contaminated cotton rags or other cleaning materials	2.89	Ton/Y	Disposed by MEPL, Butibori

#### 2) Solid Waste

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Over Burden	12308584	M3/Anum	OB dump site

## Part-G

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

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
-	0	0	0	0	0	0

## 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>
Capital Expenditure	Environmental Protection Measures	0
Revenue Expenditure	Plantation, Dust Suppression and Air, Water and Noise Monitoring	264

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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>
Proposed Capital Budget	Environmental Protection Measures	90
Proposed Revenue Budget	Plantation, Dust Suppression and Air, Water and Noise Monitoring	128

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**Part-I**

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

**Particulars**

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**Name & Designation**

Yogesh Kathuria, Sub Area Manager, Murpar Sub Area

**UAN No:**

**Submitted On:**