



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000060620

Submitted Date

28-09-2023

PART A

Company Information

Company Name

M/s. Western Coalfields Limited,
Dinesh Opencast Mine

Application UAN number

MPCB-CONSENT-0000062939

Address

O/o Sub Area Manager,
Makardhokra Sub Area , WCL
Umrer Area, Hevati, Tal: Umred,
Dist: Nagpur

Plot no

Toposheet no. 55 P/5 of Survey of
India

Taluka

Umred

Village

Hevati

Capital Investment (In lakhs)

60886.08

Scale

L.S.I

City

Nagpur

Pincode

441204

Person Name

D. V. Walke

Designation

Sub Area Manager

Telephone Number

9881490881

Fax Number

07116247374

Email

sammkd3umrer@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-0000142515/CO/2211001308

Consent Issue Date

2022-11-16

Consent Valid Upto

2024-03-31

Establishment Year

2016

Date of last environment statement submitted

Sep 28 2022 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

4.50

Actual Quantity

3.003

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

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	1000.00	650.00
Domestic	0.00	0.00
All others	350.00	61.20
Total	0.00	0.00
	1350.00	711.20

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Mine Discharge	2850	2822	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)	0.21	0.079	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)	2.144	2.303	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
--NA--	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	1.975	1.196	KL/A
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	17.67	13.03	Ton/Y

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over Burden	4266360	15724036	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	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 or spent oil	1.196	KL/A	Sold to authorized recycler
35.3 Chemical sludge from waste water treatment	13.03	Ton/Y	Disposed by MEPL, Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	15724036	M3/Anum	OB Dumps

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

Detail of measures for Environmental Protection**Environmental Protection Measures****Capital Investment (Lacks)**

Capital Expenditure

Environmental Protection Measures

34.102

Revenue Expenditure

Plantation, Dust suppression and Monitoring

62.55

[B] Investment Proposed for next Year**Detail of measures for Environmental Protection****Environmental Protection Measures****Capital Investment (Lacks)**

Proposed Capital Budget

Dust suppression and monitoring

32.50

Proposed Revenue Budget

Plantation, Dust suppression and Monitoring

150.7

Part-I**Any other particulars for improving the quality of the environment.****Particulars**

-

Name & Designation

D. V. Walke, Sub Area Manager, Makardhokra Sub Area, WCL Umrer Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000060620

Submitted On:

28-09-2023



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000057529

Submitted Date

13-09-2023

PART A

Company Information

Company Name

Western Coal Fields Ltd, Gokul
Opencast Mine

Application UAN number

MPCB-CONSENT-0000116639

Address

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

Plot no

-

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 28 2022 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

1.875

Actual Quantity

1.875

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	0.107	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)	3.56	3.89	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

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	6.5	3.367	KL/A
35.3 Chemical sludge from waste water treatment	16.78	15.48	Ton/Y

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over Burden	11319947	12289618	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 or spent oil	3.367	KL/A	Sold to authorized recycler
35.3 Chemical sludge from waste water treatment	15.48	Ton/Y	Disposed by MEPL, Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	12289618	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.

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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Expenditure	Environmental Protection Measures	0
Revenue Expenditure	Plantation, Dust Suppression and Air, Water and Noise Monitoring	62.27

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Proposed Capital Budget	Environmental Protection Measures	161
Proposed Revenue Budget	Plantation, Dust Suppression and Air, Water and Noise Monitoring	102.5

Part-I

Any other particulars for improving the quality of the environment.

Particulars

-

Name & Designation

Yogesh Kathuria, Sub Area Manager, Murpar Sub Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000057529

Submitted On:

13-09-2023



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000060521

Submitted Date

28-09-2023

PART A

Company Information

Company Name

M/s. Western Coalfields Limited, Makardhokda-I
Opencast Mine

Application UAN number

MPCB-CONSENT-0000160392

Address

Sub Area Manager, MKD-I OC Mine, Location:
Near Shirpur village, Revenue survey No. 22,
Topo Sheet No. 55-P/1 & 55-P/5, P.O: Umrer
Project, Tehsil: Umred, Distt: Nagpur, Pin
441204, Maharashtra.

Plot no

-

Taluka

Umred

Village

Shirpur

Capital Investment (In lakhs)

20468.00

Scale

LSI

City

Nagpur

Pincode

441204

Person Name

P. H. Nimbalkar

Designation

Sub Area Manager

Telephone Number

9421706658

Fax Number

07116247374

Email

sammkdumrer@gmail.com

Region

SRO-Nagpur II

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN No.MPCBCONSENT-
0000160392/CR/2307001141

Consent Issue Date

2023-07-18

Consent Valid Upto

2026-03-31

Establishment Year

2014

Date of last environment statement submitted

Sep 29 2022 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

4.20

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/tonne)	0.046	0.04	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)	1.62	1.87	

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	7.76	7.11	KL/A
35.3 Chemical sludge from waste water treatment	17.21	16.77	Ton/Y

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over Burden	18499394	19911542	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 or spent oil	7.11	KL/A	Sold to authorized recycler
35.3 Chemical sludge from waste water treatment	16.77	Ton/Y	Disposed by MEPL, Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	19911542	M3/Anum	OB dump

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

Detail of measures for Environmental Protection

Capital Expenditure
Revenue Expenditure

Environmental Protection Measures

Environmental Protection Measures
Plantation, Dust Suppression and Monitoring

Capital Investment (Lacks)

3.01
70.58

[B] Investment Proposed for next Year**Detail of measures for Environmental Protection**

Proposed Capital Budget
Proposed Revenue budget

Environmental Protection Measures

Environmental Protection Measures
Plantation, Dust Suppression and Monitoring

Capital Investment (Lacks)

87
70

Part-I

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

-

Name & Designation

P. H. Nimbalkar, Sub Area Manager, Umrer Sub Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000060521

Submitted On:

28-09-2023



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000057534

Submitted Date

13-09-2023

PART A

Company Information

Company Name

M/s Western Coal Fields Ltd., Murpar
Underground Mine Project

Application UAN number

MPCB-CONSENT-0000124453

Address

Sub Area Manager, Murpar UG Mine, WCL
Umrer Area, Post: Khadasangi, Tehsil:
Chimur, Dist. Chandrapur, Maharashtra

Plot no

-

Taluka

Chimur

Village

Khadasangi

Capital Investment (In lakhs)

2746.00

Scale

LSI

City

Chimur

Pincode

442908

Person Name

Yogesh Kathuria

Designation

Sub Area Manager

Telephone Number

7020696042

Fax Number

07116247374

Email

sammurparug@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

FORMAT 1.0/APAE SECTION/UAN
NO:0000124453/CO/2207001172

Consent Issue Date

2022-07-22

Consent Valid Upto

2024-12-31

Establishment Year

1992

Date of last environment statement submitted

Sep 27 2022 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

0.27

Actual Quantity

0.023875

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	60.00	60.00
Domestic	0.00	0.00
All others	90.00	90.00
Total	0.00	0.00
	150.00	150.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Mine Discharge	9214	9214	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)	0.302	0.917	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)	0.499	0.557	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
NA	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
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	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	CMD	-

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

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacs)
Capital Expenditure	Environmental Protection Measures	0
Revenue Expenditure	Dust Suppression and Monitoring	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Proposed Capital Budget	Dust Suppression and Monitoring	0
Proposed Revenue Budget	Plantation, Dust Suppression and Monitoring	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

-

Name & Designation

Yogesh Kathuria, Sub Area Manager, Murpar Sub Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000057534

Submitted On:

13-09-2023



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000060545

Submitted Date

28-09-2023

PART A

Company Information

Company Name

M/s. Western Coalfields Limited, Umrer
Opencast Mine

Application UAN number

MPCB-CONSENT-0000107261

Address

Sub Area Manager, Umrer 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

P H Nimbalkar

Designation

Sub Area Manager

Telephone Number

9421706658

Fax Number

07116247374

Email

samumreroc@gmail.com

Region

SRO-Nagpur II

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN
No.0000107261/CR/2211000597

Consent Issue Date

2022-11-09

Consent Valid Upto

2024-03-31

Establishment Year

1963

Date of last environment statement submitted

Sep 29 2022 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

4.90

Actual Quantity

3.80

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	700.00	700.00
Domestic	0.00	0.00
All others	726.00	726.00
Total	0.00	0.00
	1426.00	1426.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Mine Discharge	2650	2646	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)	0.072	0.067	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)	0.426	0.41	

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	16.90	17.96	KL/A
35.3 Chemical sludge from waste water treatment	18.65	17.75	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	3650576	3071836	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 or spent oil	17.96	KL/A	Sold to authorized recycler
35.3 Chemical sludge from waste water treatment	17.75	Ton/Y	Disposed at CHWTSDF

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	3071836	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

Detail of measures for Environmental Protection

Capital Expenditure
Revenue Expenditure

Environmental Protection Measures

Environmental Works
Plantation and Dust suppression

Capital Investment (Lacks)

0
71.63

[B] Investment Proposed for next Year**Detail of measures for Environmental Protection**

Proposed Capital Budget
Proposed Revenue Budget

Environmental Protection Measures

Environmental works
Plantation and Dust suppression

Capital Investment (Lacks)

0.00
121

Part-I**Any other particulars for improving the quality of the environment.****Particulars**

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Name & Designation

P. H. Nimbalkar, Sub Area Manager, Umrer Sub Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000060545

Submitted On:

28-09-2023