



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

MPCB-ENVIRONMENT_STATEMENT-0000070516

Submitted Date

20-09-2024

PART A

Company Information

Company Name

Western Coalfields Ltd., Penganga
Expansion Opencast Mine

Application UAN number

MPCB-CONSENT-0000166191

Address

Office of Project Officer, Penganga OC
Project

Plot no

-

Taluka

Korpana

Village

Virur- Gadegaon

Capital Investment (In lakhs)

53540.83

Scale

LSI

City

CHANDRAPUR

Pincode

442917

Person Name

Mr. Chetan Kumar Jain

Designation

Sub Area Manager, Penganga Project

Telephone Number

9850731170

Fax Number

Email

waniarea.environdept@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN No. MPCB CONSENT-
0000166191/CR/2307001625

Consent Issue Date

2023-07-26

Consent Valid Upto

31.03.2024

Establishment Year

2015

Date of last environment statement submitted

Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

6.3

Actual Quantity

4.8063

UOM

MT/A

By-product Information

By Product Name

Over Burden

Consent Quantity

22800000

Actual Quantity

20250446

UOM

M3/Anum

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	0.00	0.00
Domestic	40.00	40.00
All others	2620.00	1430.00
Total	2660.00	1470.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	1430	1430	CMD
Domestic	28	10	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	0	0	M3/Anum

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	6988915	7637356	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	2756450	Ltr/A
Lubricants	0	92778	Ltr/A

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
Monitoring report uploaded	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
No Air Stack Monitoring	0	0	-	-	-

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	12.97	12.57	KL/A
5.2 Wastes or residues containing oil	1.51	2.2	Ton/Y

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
Over Burden	18368178	20250446	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	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
5.2 Wastes or residues containing oil	1.95	Ton/Y	1.95 Tons disposed off to CHWTSDF Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	20250446	M3/Anum	Over burden dumps are stacked at earmarked sites maintaining stable slope

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)
Conservation of Natural Resources	0	-0.240	-648441	-228000	16563.3	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

Procurement of 5 Nos. trolley mounted mist Fogger

Environmental Protection Measures

Dust Suppression

Capital Investment (Lacks)

33.70

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Installation and commissioning of CAAQMS

Installation of water meter

Environmental Protection Measures

Air Quality monitoring

Ground water level monitoring

Capital Investment (Lacks)

80.00

10.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environmental Protection and Abatement of Pollution

Name & Designation

Mr. Chetan Kumar Jain

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070516

Submitted On:

20-09-2024



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

MPCB-ENVIRONMENT_STATEMENT-0000070539

Submitted Date

20-09-2024

PART A

Company Information

Company Name

Bellora Naigaon Open Cast Mine

Application UAN number

MPCB-CONSENT-0000165765

Address

WCL Wani Area Road, PO : Bellora

Plot no

-

Taluka

Wani

Village

-

Capital Investment (In lakhs)

43420.18

Scale

LSI

City

Yavatmal

Pincode

445304

Person Name

Mr. Sanjay Mishra

Designation

SUB AREA MANAGER

Telephone Number

9422135753

Fax Number

07722067696

Email

waniarea.environdept@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN No. MPCB CONSENT-0000165765/CR/2307001628

Consent Issue Date

2023-07-26

Consent Valid Upto

2024-03-31

Establishment Year

1996

Date of last environment statement submitted

Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

1.25

Actual Quantity

1.249

UOM

MT/A

By-product Information

By Product Name

Overburden

Consent Quantity

0

Actual Quantity

7801339

UOM

M3/Anum

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	0.00	0.00
Domestic	15.00	15.00
All others	365.00	350.00
Total	380.00	365.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	4515	4515	CMD
Domestic effluent	12	12	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	0	0	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	4659906	4817407	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	2586117	Ltr/A
Lubricants	0	66007	Ltr/A

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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Mine water	4515	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NO AIR STACK MONITORING	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
5.1 Used or spent oil	14.307	11.741	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	3.99	5	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	8107000	7801339.00	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	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	20.0	KL/A	20 KL sent to recycler M/s Ranjana group of Industries Pvt Ltd

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	7801339	M3/Anum	OB dump is properly stacked at earmarked site having ultimate slope of 28 deg

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)
Conservation of natural resources	0	-0.32	-157498	-180000	26537.14	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)

-

-

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Environmental Protection Measures Capital Investment (Lacks)

Installation of piezometer, construction of Borewell, piezometer sensor

Ground Water level Monitoring

10

Installation of water meter

Ground Water level Monitoring

10

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environmental protection and abatement of pollution

Name & Designation

Mr. Sanjay Mishra , Sub Area Manager, Niljai SA

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070539

Submitted On:

20-09-2024



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

MPCB-ENVIRONMENT_STATEMENT-0000070655

Submitted Date

20-09-2024

PART A

Company Information

Company Name

Ghugus Opencast Mine, Western Coalfields Limited

Application UAN number

MPCB-CONSENT-0000130900

Address

M/s Western Coalfields Ltd., Ghugus Sub Area, P.O Ghugus

Plot no

-

Taluka

Ghugus

Village

Ghugus

Capital Investment (In lakhs)

17627.46

Scale

L.S.I

City

Chandrapur

Pincode

442505

Person Name

Shri. I. Sudhakar Reddy

Designation

Ghugus Sub Area

Telephone Number

8412917934

Fax Number

07172275740

Email

waniarea.environdept@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CC/UAN No.MPCBCONSENT-0000130900/CR/2211001936

Consent Issue Date

2022-11-24

Consent Valid Upto

31.03.2024

Establishment Year

1984

Date of last environment statement submitted

Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

By-product Information

By Product Name

Over Burden

Consent Quantity

0

Actual Quantity

0

UOM

M3/Anum

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	0.00	0.00
Domestic	1033.00	1033.00
All others	0.00	0.00
Total	1033.00	1033.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	0	0	CMD
Domestic	827	810	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	0	0	Kg/Annum

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	0	0	Kg/Annum
Diesel	0	0	Ltr/A
Oil and Grease	0	0	Ltr/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	0	Ltr/A

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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Mine water	0.0	0.0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	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	Ltr/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	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	0	0	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
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	0	Ton/Y	NIL

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	0	M3/Anum	NIL

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)
Conservation of natural resources	0.0	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

NIL

Environmental Protection Measures

NIL

Capital Investment (Lacks)

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

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Environmental Protection Measures

-

Capital Investment (Lacks)

0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environment protection and abatement of pollution

Name & Designation

Shri. I. Sudhakar Reddy, Sub Area Manager Ghugus

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070655

Submitted On:

20-09-2024



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

MPCB-ENVIRONMENT_STATEMENT-0000070650

Submitted Date

20-09-2024

PART A

Company Information

Company Name

Kolgaon Open Cast Mine, Western Coalfields Limited

Application UAN number

MPCB-CONSENT-0000100737

Address

Office of Project Officer, Kolgaon OC Project

Plot no

-

Taluka

Wani

Village

Kolgaon

Capital Investment (In lakhs)

6985.74

Scale

LSI

City

Yavatmal

Pincode

445307

Person Name

Mr. P. P. Karmakar

Designation

Sub Area Manager, Kolgaon

Telephone Number

7999375552

Fax Number

07239235104

Email

waniarea.environdept@gmail.com

Region

SRO-Chandrapur

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-0000100737/CR-2110000937

Consent Issue Date

2021-10-20

Consent Valid Upto

31.12.2023

Establishment Year

2005

Date of last environment statement submitted

Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

0.6

Actual Quantity

0.599

UOM

MT/A

By-product Information

By Product Name

Overburden

Consent Quantity

0

Actual Quantity

2634505.63

UOM

M3/Anum

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	0.00	0.00
Domestic	21.50	21.50
All others	1212.00	1212.00
Total	1233.50	1233.50

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic	17.2	17	CMD
Mine water	1188	1188	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	0	0	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	1717117	1452423	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	0	Ltr/A

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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Mine water	1188	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NO AIR STACK MONITORING	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
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2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.0	0.0	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	5150000	2634505.63	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	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
Overburden	2634506	M3/Anum	OB is stacked at earmarked site and proper benching & slope angle is maintained

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)
Conservation of Natural Resources	0.0	0	264694	140000	297.35	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

Installation of trolley mounted fog cannon

Environmental Protection Measures

Air pollution control

Capital Investment (Lacks)

6.74

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

Installation of piezometer

Environmental Protection Measures

Groundwater level monitoring

Capital Investment (Lacks)

15

Installation of water meter

Groundwater level monitoring

10

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

Environmental protection and abatement of pollution

Name & Designation

Shri. P. P. Karmakar, Sub Area Manager, Mungoli

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070650

Submitted On:

20-09-2024



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

MPCB-ENVIRONMENT_STATEMENT-0000070446

Submitted Date

19-09-2024

PART A

Company Information

Company Name

Mungoli Nirguda Extension Deep OC,
Western Coalfields Limited

Application UAN number

MPCB-CONSENT-0000166201

Address

Mungoli Nirguda Extension Deep Open
Cast Project, Sakhara

Plot no

-

Taluka

Wani

Village

Sakhara

Capital Investment (In lakhs)

76363.95

Scale

L.S.I

City

Yavatmal

Pincode

445307

Person Name

P. P. Karmakar

Designation

Sub Area Manager, Mungoli

Telephone Number

7999375552

Fax Number

07239235104

Email

waniarea.environdept@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN No. MPCBCONSENT-
0000166201/CR/2307001620 dtd.
26/07/2023 valid till 31/03/2024

Consent Issue Date

2023-07-26

Consent Valid Upto

31/03/2024

Establishment Year

1995

Date of last environment statement submitted

Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

5.25

Actual Quantity

5.249

UOM

MT/A

By-product Information

By Product Name

Over burden

Consent Quantity

0

Actual Quantity

32690243

UOM

M3/Anum

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	0.00	0.00
Domestic	356.00	356.00
All others	1330.00	1330.00
Total	1686.00	1686.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	15050	15050	CMD
Domestic effluent	282	282	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	0	0	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	6897835	12313423	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	3157941	Ltr/A
Lubricants	0	106568	Ltr/A

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
Mine water	15050	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
NO AIR STACK MONTORING	0	0	-	-	--

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	38.64	22.05	KL/A
5.2 Wastes or residues containing oil	8.58	8	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	30.14	20	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	18518252	32690243	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	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	36.750	KL/A	36.750 KL/A Sent to recycler M/s Ranjana group of industries
5.2 Wastes or residues containing oil	5.06	Ton/Y	5.06 Ton disposed off at CHWTSDF Butibori
35.3 Chemical sludge from waste water treatment	16.61	Ton/Y	16.61 Ton disposed off at CHWTSDF Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	32690243	M3/Anum	Overburden is properly stacked at earmarked sites by maintaining proper benching and slope angle.

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)
Conservation of Natural resource	0.0	3.167	-5415588	53000	31776.54	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)
Installation and commissioning of 10 Nos. Trolley mounted mist cannon	Dust suppression	67.40
Construction of sedimentation tank	Water quality management	11.79

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Installation and commissioning of additional 1 No. CAAQMS	Air monitoring	80.00
Installation of Flow meter	Groundwater quantity measurement	4.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environmental Protection and Abatement of pollution

Name & Designation

Shri. P. P. Karmakar

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070446

Submitted On:

19-09-2024



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

MPCB-ENVIRONMENT_STATEMENT-0000070480

Submitted Date

19-09-2024

PART A

Company Information

Company Name

Niljai Expansion (Deep) OC, Western Coalfields Limited

Application UAN number

MPCB-CONSENT-0000164293

Address

Post : Bellora, Tah : Wani, Dist : Yavatmal, (MS)

Plot no

-

Taluka

Wani

Village

Bellora

Capital Investment (In lakhs)

70455.12

Scale

L.S.I

City

Yavatmal

Pincode

445304

Person Name

Mr. Sanjay Mishra

Designation

Sub Area Manager, Niljai Sub Area

Telephone Number

9422135753

Fax Number

07239232338

Email

waniarea.environdept@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CAC/UAN No. MPCB CONSENT-0000164293/CR/2307001624

Consent Issue Date

2023-07-26

Consent Valid Upto

31.03.2024

Establishment Year

1991

Date of last environment statement submitted

Sep 21 2023 12:00:00:000AM

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

Product Information

Product Name

Coal

Consent Quantity

4.5

Actual Quantity

4.49

UOM

MT/A

By-product Information

By Product Name

Over Burden

Consent Quantity

39774444

Actual Quantity

26520309

UOM

M3/Anum

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	0.00	0.00
Domestic	330.00	330.00
All others	2786.00	2786.00
Total	3116.00	3116.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	5764	5764	CMD
Domestic Effluent	264	264	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	0	0	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	13026375	11954813	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	0	6078752	Ltr/A
Lubricants	0	151154	Ltr/A

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
Mine water	5764	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
NO AIR STACK MONITORING	0	0	-	--	-

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	31.226	37.085	KL/A
5.2 Wastes or residues containing oil	3.61	10	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	32	25	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	28498744	26520309	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	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	31.50	KL/A	31.50 KL sent to recyclers Lucky petroleum Chandrapur
5.2 Wastes or residues containing oil	6.16	Ton/Y	6.16 tons disposed off at CHWTSDF Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	26520309	M3/Anum	OB dump is stacked at earmarked site and ultimate slope less than 28 deg is maintained

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)
Conservation of Natural resource	0	-1154.56	1071562	-471000	24418.14	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

Procurement of 10 Nos. trolley mounted mist fogger

Environmental Protection Measures

Dust Suppression

Capital Investment (Lacks)

67.40

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Installation of water meter

Environmental Protection Measures

Groundwater level monitoring

Capital Investment (Lacks)

15.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Environmental protection and abatement of pollution

Name & Designation

Shri. Sanjay Mishra, Sub Area Manager, Niljai

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070480

Submitted On:

19-09-2024