

**ENVIRONMENTAL
AUDIT
STATEMENTS
FOR FINANCIAL YEAR 2017-18
WESTERN COALFIELDS LTD.
(A MINIRATNA COMPANY)
A SUBSIDIARY OF COAL INDIA LTD.**

BALLARPUR AREA

(MAHARASHTRA)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

BALLARPUR OC

Application UAN number

-

Address

Ballarpur Opencast Mine, Ballarpur Area, WCL

Plot no

284 285 286 287 288 289 290

Taluka

Ballarpur

Village

Chandrapur

Capital Investment (In lakhs)

2500

Scale

LSI

City

-

Pincode

442701

Person Name

Jitendra Tiwari

Designation

Sub Area Manager

Telephone Number

8275968348

Fax Number

07173230076

Email

envbocm@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/TB-2, UAN no. 9401
R/CC/1806000238

Consent Issue Date

05/06/2018

Consent Valid Upto

30/06/2021

Product Information

Product Name

COAL

Consent Quantity

0.625

Actual Quantity

0.625

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

460

Actual Quantity in m3/day

445

Cooling

0

0

Domestic

180

160

All others

0

0

Total

640

605

1) Effluent Generation in CMD / MLD

Particulars

DAILY trade effluent

Consent Quantity

1070

Actual Quantity

465

UOM

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)	0.105	0.256	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)	0.794	4.009	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	839.5	KL/A

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
WATER REPORT ATTACHED IN PART I	-	-	-	-	-

[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	-	-	-	-	NO AIR STACK MONITORING

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.2 Wastes/residue containing oil	-	547	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	8000	7300	Kg/Annum

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	9778	12142.465	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	Kg
0	-	-	Kg

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
34.3 Chemical sludge from waste water treatment	-	Kg/Annum	-
0	-		-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	12142.465	CMD	NIL AS IT IS OVERBURDEN

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)
AS PER PREVIOUS FINANCIAL YEAR	-265	-0.2	-2010192	-1048235	0	-

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)
-	-	-

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

Jitendra Tiwari, Sub Area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Ballarpur Colliery 3 & 4 pits

Application UAN number

-

Address

Ballarpur Colliery 3 & 4 pit , Ballarpur Area, WCL

Plot no

168 206 207 208 209 268 278 280 282 283 116 117 94

Taluka

Ballarpur

Village

Ballarpur

Capital Investment (In lakhs)

3897

Scale

L.S.I

City

Chandrapur

Pincode

442701

Person Name

Jitendra Tiwari

Designation

Sub Area Manager

Telephone Number

8275968348

Fax Number

07173230076

Email

envbc34@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/UAN No.
09399/R/CC-1706000438

Consent Issue Date

08/06/2017

Consent Valid Upto

30/06/2021

Product Information

Product Name

Coal

Consent Quantity

0.60

Actual Quantity

0.117

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

42

Actual Quantity in m3/day

42

Cooling

-

-

Domestic

1500

1500

All others

-

-

Total

1542

1542

1) Effluent Generation in CMD / MLD

Particulars

Daily trade effluent

Consent Quantity

2900

Actual Quantity

1358

UOM

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)	0.132	0.131	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
EXPLOSIVES (KG/TONNE)	0.725	0.422	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
High Speed Diesel	-	7.19	KL/A

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
WATER REPORT ATTACHED IN PART I	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	0	0	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	-	-	M3/Anum

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	M3/Anum

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	KL/A	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
-	0	M3/Anum	0

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	0	0.039	20679.2	-1096185	-	-

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)
-	-	-

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

Jitendra Tiwari, Sub Area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coal Fields Ltd Gouri Deep Opencast Mine

Application UAN number

-

Address

Plot no: 62 110 189 of antargaon, 165 141 of goyegaon etc, Gouri Deep Opencast Mine, WCL, Ballarpur Area, Taluka: Rajura, Dist: Chandrapur: 442706

Plot no

62 110 189 of antargaon, 165 141 of goyegaon

Taluka

Rajura

Village

-

Capital Investment (In lakhs)

8621

Scale

LSI

City

Chandrapur

Pincode

442706

Person Name

S. K. Singh

Designation

SUB AREA MANAGER

Telephone Number

07172230925

Fax Number

07173230076

Email

envgourideep@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC/CELL/EICNO.CH-0944-12/C/CAC-7180

Consent Issue Date

30.07.2013

Consent Valid Upto

31.03.2015

Product Information

Product Name

COAL

Consent Quantity

0.40

Actual Quantity

0.40

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

--

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

1180

Actual Quantity in m3/day

222

Cooling

-

-

Domestic

70

10

All others

-

-

Total

1250

232

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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)	0.073	0.202	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
EXPLOSIVES (KG/TONNE)	1.618	1.524	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	3285	KL/A

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
WATER REPORT ATTACHED IN PART I	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.2 Wastes/residue containing oil	2.5	1	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0.18	8	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	5464.95	1920.54	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	KL/A	Mine is contractual

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	1920.54	CMD	-

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	-137	-8.71	37650	to be added	-	-

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	VARIOUS AIR, WATER AND NOISE CONTROL MEASURES INCLUDING CESS.	-

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	VARIOUS AIR, WATER AND NOISE CONTROL MEASURES	-

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

S.K. Singh, SUB AREA MANAGER



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coal Fields Ltd Gouri I & II Opencast Mine

Application UAN number

-

Address

Plot no: Nil Gouri I & II Opencast Mine, WCL,
Ballarpur Area, PO: Gouri Taluka: Rajura, Dist:
Chandrapur - 442706

Plot no

-

Taluka

Rajura

Village

-

Capital Investment (In lakhs)

10397.5

Scale

LSI

City

Chandrapur

Pincode

442706

Person Name

S.K. Singh

Designation

Sub Area Manager

Telephone Number

07172230925

Fax Number

07173230076

Email

envgouri12@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC/CELL/EICNO.CH-1736-15/CAC-14131

Consent Issue Date

05-11-2015

Consent Valid Upto

31.03.2019

Product Information

Product Name

COAL

Consent Quantity

2.5

Actual Quantity

1.25

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

1470

Actual Quantity in m3/day

672

Cooling

350

0

Domestic

180

393

All others

-

-

Total

1900

1065

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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)	0.319	0.196	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
EXPLOSIVES (KG/TONNE)	2.484	1.44	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	4448.62	KL/A

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
WATER REPORT ATTACHED IN PART I	-	-	-	-	-
WATER REPORT ATTACHED IN PART I	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	26.89	25.95	KL/A
5.2 Wastes/residue containing oil	3.0	3	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	35	18	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	16685	8386.30	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
--------------------------	--------------------------------------	-------------------------------------	-----

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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
34.3 Chemical sludge from waste water treatment	0	Ton/Y	-
5.2 Wastes/residue containing oil	0	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	8386.3	CMD	-

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	225	1.142	1725351.65	-389490	-	-

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	FOR VARIOUS AIR, WATER AND NOISE CONTROL MEASURES INCLUDING CESS.	-

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	FOR VARIOUS AIR, WATER AND NOISE CONTROL MEASURES	10

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

S.K. Singh, SUB AREA MANAGER



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited Pouni Opencast Project - II

Application UAN number

-

Address

Pouni Opencast Project - II, WCL Ballarpur Area, Rajura, Chandrapur

Plot no

-

Taluka

Rajura

Village

-

Capital Investment (In lakhs)

5675

Scale

L.S.I

City

Chandrapur

Pincode

442706

Person Name

Chatrapal Singh

Designation

Sub Area Manager

Telephone Number

8275968268

Fax Number

07173230076

Email

envpouni2@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC No. CH-1775-15/O/CC-4985

Consent Issue Date

16/04/2016

Consent Valid Upto

31/01/2018

Product Information

Product Name

Coal

Consent Quantity

0.60

Actual Quantity

0.3065

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

-

Actual Quantity in m3/day

130

Cooling

-

-

Domestic

50

15

All others

-

-

Total

50

145

1) Effluent Generation in CMD / MLD

Particulars

Trade effluent

Consent Quantity

239

Actual Quantity

94

UOM

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)	0.093	0.155	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
EXPLOSIVES (KG/TONNE)	0.376	0.628	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	49.321	KL/A

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 attached in Part I	-	-	-	-	-

[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 stack monitoring	-	-	-	-	-
NO stack monitoring	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	-	-	KL/A
5.2 Wastes/residue containing oil	-	4	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	-	-	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	7033	4136.98	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	4136.98	CMD	-

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	0	-0.08	-437.5	37800	9.00	-

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 abatement of pollution, prevention of pollution	9.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Investment	environmental protection abatement of pollution, prevention of pollution	65.36

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

Chatrapal Singh, Sub Area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coal Fields Ltd Pouni Opencast Mine

Application UAN number

-

Address

Plot no: 134 150 181 212/1 etc, Pouni Opencast Mine,
WCL, Ballarpur Area, Taluka: Rajura, Dist: Chandrapur -
442706

Plot no

134 150 181 212/1 etc

Taluka

Rajura

Village

-

Capital Investment (In lakhs)

7257

Scale

LSI

City

Chandrapur

Pincode

442706

Person Name

Chatrapal Singh

Designation

Sub Area Manager

Telephone Number

8275968286

Fax Number

07173230076

Email

envpouni@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC No:
CH-1704/1747-15/O/CC-827

Consent Issue Date

19/01/2016

Consent Valid Upto

31/03/2019

Product Information

Product Name

COAL

Consent Quantity

0.9

Actual Quantity

0.8999

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

1270

Actual Quantity in m3/day

318

Cooling

-

-

Domestic

60

16

All others

-

-

Total

1330

334

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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)	0.064	0.129	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
EXPLOSIVES (KG/TONNE)	2.77	4.554	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	985.5	KL/A

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
WATER REPORT ATTACHED	-	-	-	--	-

[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	-	-	--	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	24.94	18.2	KL/A
5.2 Wastes/residue containing oil	3.6	3.0	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	10	18	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	7835	15400	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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
34.3 Chemical sludge from waste water treatment	-	Ton/Y	-
5.2 Wastes/residue containing oil	-	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
overburden	15400	CMD	onsite captive landfill

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	-194	7.702	-2847653	189000	-	-

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)
-	-	-

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

Chatrapal Singh, Sub area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coal Fields Ltd Sasti Opencast Mine

Application UAN number

-

Address

Plot no: Nil Sasti Opencast Mine, WCL, Ballarpur
Area, Taluka: Rajura, Dist: Chandrapur - 442706

Plot no

-

Taluka

RAJURA

Village

-

Capital Investment (In lakhs)

25776

Scale

LSI

City

CHANDRAPUR

Pincode

442706

Person Name

G.K. Khodiyar

Designation

Sub Area Manager

Telephone Number

8275968317

Fax Number

07173230076

Email

envsocm@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC-Cell/EIC No.
CH-1751-15/CAC-1707001334

Consent Issue Date

31/07/2017

Consent Valid Upto

31.03.2018

Product Information

Product Name

COAL

Consent Quantity

2.0

Actual Quantity

1.567

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

678

Actual Quantity in m3/day

727.89

Cooling

-

-

Domestic

876

39.45

All others

-

-

Total

1664

767.34

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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)	0.038	0.169	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
EXPLOSIVES (KG/TONNE)	2.85	3.66	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	3942.402	KL/A

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
WATER REPORT ATTACHED IN PART I	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	44.66	34.23	KL/A
5.2 Wastes/residue containing oil	-	8	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	30	50	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	22088	32191.78	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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
34.3 Chemical sludge from waste water treatment	14.17	Ton/Y	-
5.1 Used /spent oil	44.1	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	32191.78	CMD	ONSITE CAPTIVE LANDFILL

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	568.66	-1.25	-1177800	1087673	-	-

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)
-	-	-

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

G. K. Khodiyar, Sub Area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Sasti Underground Mine

Application UAN number

-

Address

Near Sasti Village on Rajura Ballarpur road

Plot no

140, 141, 142

Taluka

Rajura

Village

-

Capital Investment (In lakhs)

2896

Scale

LSI

City

Chandrapur

Pincode

442706

Person Name

G. K. Kodiyar

Designation

Sub Area Manager

Telephone Number

8275968317

Fax Number

07173230076

Email

envballarpur@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/UAN no 01004/R/CC/
1709000970

Consent Issue Date

27/09/2017

Consent Valid Upto

31/03/2020

Product Information

Product Name

COAL

Consent Quantity

0.36

Actual Quantity

0.137

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

557

Actual Quantity in m3/day

212.4

Cooling

0

0

Domestic

180

1150

All others

0

0

Total

737

1362.4

1) Effluent Generation in CMD / MLD

Particulars

TRADE EFFLUENT

Consent Quantity

3100

Actual Quantity

0

UOM

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	1.34	0.566	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	0.381	0.41	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	6125	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
-	0	-	-	-	NO TRADE EFFLUENT

[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	Standard	Reason
	Quantity	Concentration	%variation		
-	-	-	-	-	NO STACK EMISSION

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	
34.3 Chemical sludge from waste water treatment	0	0	

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	-	-	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	-	-	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	-	-	Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	Kg
0	-	-	Kg

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	-	Ton/Y	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
-	-	Ton/Y	-

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)
IN COMPARISON TO PREVIOUS FINANCIAL YEAR	-625.7	-2	-7760.95	-96601	-	-

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)
-	-	-

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

G. K. Khodiyar, Sub Area Manager

CHANDRAPUR AREA

(MAHARASHTRA)



Ticketing system has been rolled out for your convenience. Kindly find the guidelines here [Click here](#)

Bank Guarantee module has been rolled out for your convenience. Kindly find the guidelines here [Click here](#)

Select
Unit:

All Units

Select
Plant:

All Plants

Filter Applications

View Unit Information

My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000020295 Status: In Process	CONSENT	100001841000	30-01-2017	Rs 1686760	Documents Payments Download
2	MPCB-CONSENT-0000001660 Status: In Process	CONSENT	100001841000	21-03-2016	Rs 601060	Documents Payments Download

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000357	ENVIRONMENT STATEMENT	16-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000006468	ENVIRONMENT STATEMENT	28-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000011590	ENVIRONMENT STATEMENT	20-09-2018	Download

Assessment Order List

No Statements found.



STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

No Statements found.

Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **BHATADI OPENCASE MINES (EXP)** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)

[Mass Tree Plantation Dashboard:](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name		Application UAN number	
M/s Western Coalfields Ltd. Bhatadi Open Cast Mine		MPCB-CONSENT-0000001660	
Address			
POST- BHATADI			
Plot no	Taluka	Village	
NA	Chandrapur	WCL-Chandrapur Area	
Capital Investment (In lakhs)	Scale	City	
24880.02	L.S.I	Chandrapur	
Pincode	Person Name	Designation	
442401	J S Parihar	Sub Area Manager	
Telephone Number	Fax Number	Email	
07172-265270	07172-265270	jsparihar004@westerncoal.gov.in	
Region	Industry Category	Industry Type	
SRO-Chandrapur	Red	R35 Mining and ore beneficiation	
Last Environmental statement submitted online	Consent Number	Consent Issue Date	
yes	BO/CAC-Cell/EIC No. CH-1746-15/CAC-419	08.01.2016	
Consent Valid Upto			
31.03.2016			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	0.975	0.639	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	215	200
Cooling	-	-
Domestic	55	55
All others	-	-
Total	270	255

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	9315	4545	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)	0.0834	0.1142	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
EXPLOSIVES (KG/KG)	0.00181	0.00463	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	3708.4	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
AS PER THE WATER QUALITY REPORT ATTACHED IN PART I	-	-	-	-	-

[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	Standard	Reason
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	34.86	29.47	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.2 Wastes/residue containing oil	5.64	5.00	Ton/Y
34.3 Chemical sludge from waste water treatment	12.68	11.5	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	19123	30197	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	29.47	KL/A	Auctioned to CPCB Authorised Recyclers
5.2 Wastes/residue containing oil	5.0	Ton/Y	Disposed by MEPL
34.4 Chemical sludge, oil and grease skimming residue	11.5	Ton/Y	Disposed by MEPL

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	30197	CMD	External Dumps are stabilised by Plantation. Backfilling is carried out if possible

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	0	0.111	-1420520	-116648	28.98	-

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	Air Pollution and Water Pollution Control Measures	28.98

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	Air Pollution, Hazardous Waste and Water Pollution Control Measures	105.67

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Attachment as mentioned

Name & Designation

J S Parihar, Sub Area Manager



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Bank Guarantee module has been rolled out for your convenience. Kindly find the guidelines here [Click here](#)

Select
Unit:

All Units

Select
Plant:

All Plants

Filter Applications

View Unit Information

My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000043013	CONSENT	10001588410	19-02-2018	Rs 1000	Documents Payments Download
	Status: In Process					
2	MPCB-CONSENT-0000020176	CONSENT	100015884000	28-01-2017	Rs 196000	Documents Payments Download
	Download certificate					
	Status: Approved					

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000569	ENVIRONMENT STATEMENT	21-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000004815	ENVIRONMENT STATEMENT	17-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000010893	ENVIRONMENT STATEMENT	07-09-2018	Download

Assessment Order List

No Statements found.



STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

No Statements found.

Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **M/s Western Coalfields Limited Chanda Rayatwari Colliery** click on the links below

Proposed Plantation

Actual Plantation

[Mass Tree Plantation Dashboard:](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name	M/s Western Coalfields Ltd. Chanda Rayatwari Colliery	Application UAN number	MPCB-CONSENT-0000020176
Address	Post- Babupeth		
Plot no	Document Attached	Taluka	Chandrapur
Capital Investment (In lakhs)	1857.80	Scale	L.S.I
Pincode		Person Name	Imma Reddy. Sudhakar Reddy.
Telephone Number	8275967536	Designation	Colliery Manager
Region	SRO-Chandrapur	Fax Number	
Last Environmental statement submitted online	yes	Email	crcchandrapur@gmail.com
Consent Valid Upto	31.03.2019	Industry Category	Red
		Industry Type	R35 Mining and ore beneficiation
		Consent Number	MPCB-CONSENT-0000020176
		Consent Issue Date	14.05.2018

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	0.05	0.0102	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
N.A.	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	170	170
Domestic	-	-
All others	185	185
Total	-	-
	355	340

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	1944	1300	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
Mining	2.38	6.07	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
Explosives	0.347	0.362	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	9.0	3.285	KL/A

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
WATER REPORT ATTACHED IN I	-	-	-	-	-

[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 STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	NA	NA	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	NA	NA	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	NA	NA	M3/Month

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	-	-	CMD

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
	-	KL/A	-

2) Solid Waste

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

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 Pollution Control Measures	0	0.005	5331	-754	10.69	-

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 INVESTMENT	AIR POLLUTION CONTROL & PLANTATION	10.69

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	WATER POLLUTION CONTROL	41

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

ATTACHMENTS AS ASKED

Name & Designation

SHRI I. S. REDDY, COLLIERY MANAGER



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Select
Unit:

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My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000050131 Status: In Process	CONSENT	100001836000	04-06-2018	Rs 626535	Documents Payments Download
2	MPCB-CONSENT-0000020614 Status: In Process	CONSENT	100001836000	03-02-2017	Rs 1776436	Documents Payments Download
3	MPCB-CONSENT-0000001181 Status: In Process	CONSENT	100001836000	13-03-2016	Rs 1648320	Documents Payments Download

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000953	ENVIRONMENT STATEMENT	26-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000006985	ENVIRONMENT STATEMENT	29-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000012356	ENVIRONMENT STATEMENT	25-09-2018	Download

Assessment Order List

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STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

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Mass Tree Plantation

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To add details tree plantation details committed by **DURGAPUR OPENCASE MINE** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name	M/s Western Coalfields Limited, Durgapur Open Cast Mine	Application UAN number	MPCB-CONSENT-0000020614
Address	POST-DURGAPUR		
Plot no	document uploade	Taluka	Chandrapur
Capital Investment (In lakhs)	28821.82	Scale	L.S.I
Pincode		Person Name	Shri Bhagwan Prasad
Telephone Number	8275967528	Fax Number	
Region	SRO-Chandrapur	Industry Category	Red
Last Environmental statement submitted online	no	Consent Number	MPCB-CONSENT-0000020614
Consent Valid Upto	applied upto 31.03.2018	Consent Issue Date	consent approved
Village			WCL-CHANDRAPUR AREA
City			Chandrapur
Designation			Sub Area Manager
Email			durgapurocwcl@gmail.com
Industry Type			R35 Mining and ore beneficiation

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	3.0	1.5	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	300	550
Cooling	-	-
Domestic	600	1500
All others	-	-
Total	900	2050

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	155	13613	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
Mining	0.088	0.134	KL/A

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	0.00261	0.00352	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	11435	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
MONITORING REPORT ENCLOSED IN STEP I	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	74	46.8	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.2 Wastes/residue containing oil	-	3.0	Ton/Y
34.4 Chemical sludge, oil and grease skimming residue	84	16	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	36164	32726.6	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.4 Chemical sludge, oil and grease skimming residue	-	-	Ton/Y

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 /spent oil	46.8	KL/A	Auctioned to CPCB authorised recyclers
5.2 Wastes/residue containing oil	3.0	Ton/Y	Disposed off via MEPL
34.4 Chemical sludge, oil and grease skimming residue	16	Ton/Y	Disposed off via MEPL

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	32726.6	CMD	Either backfilled or dumped as external OB Dump and stablised by plantation

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 Pollution control measures	-925	7.805	-760100	-2974257	2.88	-

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 INVESTMENT	Air Pollution Control Measures	2.88

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	Air Pollution Control and Water Pollution Control measures	186.5

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

One CAAQMS procured and to be installed at Durgapur Opencast and a Mechanical Sweeper for all mines of Chandrapur Area.

Name & Designation

S B Prasad, Sub Area Manager



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Select
Unit:

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Plant:

All Plants

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My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000044564 Status: In Process	CONSENT	10001593110	12-03-2018	Rs 1000	Documents Payments Download
2	MPCB-CONSENT-0000022087 Download certificate Status: Reject View CC Minutes	CONSENT	100015931000	28-02-2017	Rs 936000	Documents Payments Download

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000108	ENVIRONMENT STATEMENT	29-08-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000005578	ENVIRONMENT STATEMENT	24-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000011955	ENVIRONMENT STATEMENT	22-09-2018	Download

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STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

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Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **M/s Western Coalfields Limited Durgapur Rayatwari Colliery** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)

[Mass Tree Plantation Dashboard:](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	Application UAN number		
M/s Western Coalfields Limited, DURGAPUR RAYATWARI COLLIERY	-		
Address			
Post- Chandrapur			
Plot no	Taluka	Village	
-	Chandrapur	Chandrapur	
Capital Investment (In lakhs)	Scale	City	
7500.11	LSI	Chandrapur	
Pincode	Person Name	Designation	
442401	B RAMARAO	SUB AREA MANAGER	
Telephone Number	Fax Number	Email	
07172277929	07172277929	ramaraobhagavatula@yahoo.in	
Region	Industry Category	Industry Type	
SRO-Chandrapur	Red	R35 Mining and ore beneficiation	
Last Environmental statement submitted online	Consent Number	Consent Issue Date	
yes	BO/JD(APC)/EIC no.CH-1558-14/R/CC-8290	06.09.2014	
Consent Valid Upto			
31.03.2017			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	0.92	0.164	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	Ton/Y

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	1840	165
Cooling	-	-
Domestic	200	149
All others	-	-
Total	2040	314

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	1320	1060	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)	0.265	0.307	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/Ton)	0.381	0.399	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	21.35	KL/A

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
WATER REPORT ATTACHED IN PART I	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	NA	NA	Ton/Y

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	NA	Ton/Y	-

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	-43	0.00	-8511.345	2243585	0.16	-

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	Plantation	0.16

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	Water pollution control measures	1.0

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

Attachments as asked

Name & Designation

B RAMARAO, SUB AREA MANAGER



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My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000001997	CONSENT	100001829000	26-03-2016	Rs 244000	Documents Payments Download
	Download certificate					
	Status: Approved					

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000636	ENVIRONMENT STATEMENT	22-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000005572	ENVIRONMENT STATEMENT	24-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000010981	ENVIRONMENT STATEMENT	09-09-2018	Download

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STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

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Mass Tree Plantation

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To add details tree plantation details committed by **HINDUSTAN LALPETH COLLIERY MINE-1 & 3** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)

[Mass Tree Plantation Dashboard:](#)

0

Total Area in Acres

0

Actual area of plantation



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name M/s Western Coalfields Limited, Hindustan Lalpeth Colliery 1 & 3		Application UAN number MPCB-CONSENT-0000001997	
Address POST- HINDUSTAN LALPETH COLLIERY			
Plot no NA	Taluka Chandrapur	Village WCL-Chandrapur Area	
Capital Investment (In lakhs) 2662.92	Scale L.S.I.	City Chandrapur	
Pincode 442507	Person Name Shri. R. K. Dhabaria	Designation Sr. Manager	
Telephone Number 8275967562	Fax Number -	Email managerhlc1@gmail.com	
Region SRO-Chandrapur	Industry Category Red	Industry Type R35 Mining and ore beneficiation	
Last Environmental statement submitted online yes		Consent Number BO/JD(APC)/UAN No. 1997/R/CC-0241	Consent Issue Date 07.12.2017
Consent Valid Upto 31.03.2020			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	0.18	0.031	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	120	110
Cooling	-	-
Domestic	210	120
All others	-	-
Total	330	230

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Trade Effluent	655	600	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)	0.859	0.571	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
Explosives (KG/Tonne)	0.304	0.288	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	7.2	6.14	KL/A

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
WATER REPORT ATTACHED IN STEP I	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	KL/A	-

2) Solid Waste

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

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	63.5	0.0006	9596.199	890050	4.81	-

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	AIR POLLUTION CONTROL, WATER POLLUTION CONTROL, PLANTATION	4.81

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	WATER POLLUTION CONTROL	50

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

Documents as asked

Name & Designation

SHRI R. K. DHABARIA, SR. MANAGER



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My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000024187 Status: In Process View CAC Minutes	CONSENT	100003763000	31-03-2017	Rs 250000	Documents Payments Download
2	MPCB-CONSENT-0000003947 Status: In Process	CONSENT	100003763000	03-05-2016	Rs 125000	Documents Payments Download

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000368	ENVIRONMENT STATEMENT	17-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000000642	ENVIRONMENT STATEMENT	22-09-2016	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000005971	ENVIRONMENT STATEMENT	26-09-2017	Download
4	MPCB-ENVIRONMENT_STATEMENT-0000011649	ENVIRONMENT STATEMENT	20-09-2018	Download

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STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

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Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **HINDUSTAN LALPETH OPENCAST PROJECT** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name		Application UAN number	
M/s. Western Coalfield Limited, Hindustan Lalpeth OC Mine		MPCB-CONSENT-0000024187	
Address			
Post- Lalpeth			
Plot no	Taluka	Village	
-	Chandrapur	Chandrapur Area	
Capital Investment (In lakhs)	Scale	City	
8748.11	L.S.I	Chandrapur	
Pincode	Person Name	Designation	
442403	A. C. Haldar	Sub Area Manager	
Telephone Number	Fax Number	Email	
8275967601		hlsubarea@gmail.com	
Region	Industry Category	Industry Type	
SRO-Chandrapur	Red	R35 Mining and ore beneficiation	
Last Environmental statement submitted online	Consent Number	Consent Issue Date	
yes	BO/JD(APC)/EIC No. CH-1770/15/R/CC-4262	28.03.2016	
Consent Valid Upto			
30.04.2016			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	1	0.205	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	200	90
Domestic	-	-
All others	50	0
Total	-	-
	250	90

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Trade Effluent	90	22	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)	0.566	0.160	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)	12.671	1.56	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	1156.86	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
AS PER THE WATER QUALITY REPORT ATTACHED IN PART I	-	-	-	-	-

[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	Standard	Reason
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	11.8	11.268	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	25.76	6.0	Ton/Y
5.2 Wastes/residue containing oil	2.03	1.5	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	3705.87	1596.96	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	-	-	KI

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 /spent oil	11.268	KL/A	Out of 11.268KL, 5.268 KL is reused internally and remaining 6 KL is auctioned to CPCB authorised recyclers.

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	1596.96	CMD	Stacked outside and stabilised by plantation. Backfilled as and when possible.

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	0	0.934	415890	931136	35.59	-

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	FOR VARIOUS AIR, WATER POLLUTION CONTROL MEASURES	35.59

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	FOR VARIOUS AIR, WATER POLLUTION CONTROL MEASURES	80.34

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

attachment as asked

Name & Designation

A C Haldar, Sub Area Manager



Ticketing system has been rolled out for your convenience. Kindly find the guidelines here [Click here](#)

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Select
Unit:

All Units

Select
Plant:

All Plants

Filter Applications

View Unit Information

My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000045250	CONSENT	100016038000	20-03-2018	Rs 50000	Documents Payments Download

Status: In Process

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000136	ENVIRONMENT STATEMENT	31-08-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000005508	ENVIRONMENT STATEMENT	23-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000012135	ENVIRONMENT STATEMENT	24-09-2018	Download

Assessment Order List

No Statements found.



STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

No Statements found.

Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **M/s. Western Coalfields Limited Manna Incline Colliery** click on the links below

Proposed Plantation

Actual Plantation

Mass Tree Plantation Dashboard:

0

Total Area in Acres

0

Actual area of plantation



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	Application UAN number		
M/s. Western Coalfield Limited, Manna Incline	MPCB-CONSENT-0000045250		
Address			
Post- Lalpeth			
Plot no	Taluka	Village	
Document Uploaded	Chandrapur	Lalpeth Area	
Capital Investment (In lakhs)	Scale	City	
797.30	L.S.I	Chandrapur	
Pincode	Person Name	Designation	
442403	Prafulla kumar	Mine Manager, Manna Incline	
Telephone Number	Fax Number	Email	
8275967562		manna.safety@gmail.com	
Region	Industry Category	Industry Type	
SRO-Chandrapur	Red	R35 Mining and ore beneficiation	
Last Environmental statement submitted online	Consent Number	Consent Issue Date	
yes	BO/JD(APC)/EIC no:CH-1687-14/R/CC/11775	10.12.2014	
Consent Valid Upto			
31.03.2018			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	0.15	0.096	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	14	6.4
Cooling	-	-
Domestic	4	1.4
All others	-	-
Total	18	7.8

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Trade Effluent	8.3	8	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)	0.0518	0.0203	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)	0.466	0.374	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	3736.25	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
MONITORING REPORT UPLOADED AT STEP I	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	NIL	NIL	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	-	-	CMD

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 /spent oil	0	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	NIL	CMD	-

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	9.7	-2.5	2013	-221696	0	-

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	Expenditure of Revenue nature was made during 2017-18	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	Air Pollution Control Measures	4.30

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

Attachments as asked

Name & Designation

Praffula Kumar, Mine Manager



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Select
Unit:

All Units

Select
Plant:

All Plants

Filter Applications

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My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000045107	CONSENT	100015883000	19-03-2018	Rs 210000	Documents Payments Download
	Status: In Process					
2	MPCB-CONSENT-0000020339	CONSENT	1000158830	31-01-2017	Rs 100000	Documents Payments Download
	Download certificate					
	Status: Approved					

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000122	ENVIRONMENT STATEMENT	30-08-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000004741	ENVIRONMENT STATEMENT	16-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000009919	ENVIRONMENT STATEMENT	09-07-2018	Download

Assessment Order List

No Statements found.



STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

No Statements found.

Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **M/s Western Coalfields Limited Mahakali Colliery** click on the links below

Proposed Plantation

Actual Plantation

[Mass Tree Plantation Dashboard:](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name		Application UAN number	
MAHAKALI COLLIERY		MPCB-CONSENT-0000045107	
Address			
Post- Babupeth			
Plot no		Taluka	Village
Document uploaded		Chandrapur	Rayatwari Area
Capital Investment (In lakhs)		Scale	City
2338.00		L.S.I	Chandrapur
Pincode		Person Name	Designation
		VIJAY SHANKAR TIWARI	MINE MANAGER
Telephone Number		Fax Number	Email
8275967536			mahakalicolliery@gmail.com
Region		Industry Category	Industry Type
SRO-Chandrapur		Red	R35 Mining and ore beneficiation
Last Environmental statement submitted online		Consent Number	Consent Issue Date
no		MPCB-CONSENT-0000045107	16/02/2018
Consent Valid Upto			
31.03.2018			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	0.4	0.0989	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	115	112
Cooling	-	-
Domestic	250	240
All others	-	-
Total	365	352

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	4115	4100	CMD
.	-	-	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
Mining	0.721	0.413	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
Explosives	0.400	0.351	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	11.63	

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
WATER REPORT ATTACHED IN PART1	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	-	-	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	-	-	Ton/Y

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	-	-	CMD

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
-	-	CMD	-

2) Solid Waste

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

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 pollution control measures	-	0.049	-	431360	2338	-
.	-	-	-	-	-	-

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	PLANTATION, SPRINKLERS, FILTER PLANT ETC	-
REVENUE EXPENDITURE	PLANTATION, SPRINKLERS, FILTER PLANT ETC	41.86 ON O&M OF POLLUTION CONTROL MEASURES

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	STP (Rayatwari Sub Area)	80.00
CAPITAL INVESTMENT	FLOW METER (Rayatwari Sub Area)	3.00

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

environmental protection and abatement of pollution

Name & Designation

RAMARAO, SUB AREA MANAGER, RAYATWARI SUB AREA



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Bank Guarantee module has been rolled out for your convenience. Kindly find the guidelines here [Click here](#)

Select Unit:

All Units

Select Plant:

All Plants

[Filter Applications](#)

[View Unit Information](#)

My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000022310	CONSENT	100016029000	03-03-2017	Rs 252000	Documents Payments Download
	Download certificate					
	Status: Approved					

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000372	ENVIRONMENT STATEMENT	17-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000005520	ENVIRONMENT STATEMENT	23-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000011935	ENVIRONMENT STATEMENT	22-09-2018	Download

Assessment Order List

No Statements found.



STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

No Statements found.

Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **M/s Western Coalfields Limited Nandgaon Incline Colliery** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)

[Mass Tree Plantation Dashboard:](#)

0

Total Area in Acres

0

Actual area of plantation



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name		Application UAN number
Nandgaon Incline, Western Coal Fields Ltd		-
Address		
Babupeth CHANDRAPUR		
Plot no	Taluka	Village
-	-	Babupeth
Capital Investment (In lakhs)	Scale	City
1290.361 (as on 31.03.2017)	LSI	Chandrapur
Pincode	Person Name	Designation
442403	P S N Rao	MINE MANAGER
Telephone Number	Fax Number	Email
07172225158	-	managernicha@gmail.com
Region	Industry Category	Industry Type
SRO-Chandrapur	Red	R35 Mining and ore beneficiation
Last Environmental statement submitted online	Consent Number	Consent Issue Date
yes	BO/JDAPW/UAN NA 22310/R/CC-1046	16.02.2018
Consent Valid Upto		
31.03.2019		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	0.30	0.099	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	172	172
Cooling	-	-
Domestic	310	310
All others	-	-
Total	482	482

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
daily trade effluent	6508	4860	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)	0.581	0.528	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
EXPLOSIVES (KG/TONNE)	0.331	0.290	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	7289.05	8378.35	KL/A

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
WATER REPORT ATTACHED IN STEP I	-	-	-	-	-

[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	-	--	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	NA	NA	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	NA	NA	Ton/Y

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	NA	CMD	-

2) Solid Waste

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

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	-193	-10.25	1496.85	193585	16.25	-

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	Air Pollution Control measures such as strengthening of roads etc	16.24

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	Air and Water Pollution Control measures	65.57

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

Attachments as asked

Name & Designation

P V WARADE, MINE MANAGER



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Bank Guarantee module has been rolled out for your convenience. Kindly find the guidelines here [Click here](#)

Select
Unit:

All Units

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Plant:

All Plants

Filter Applications

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My Applications

Sr No.	UAN No.	Application Name	Application IIN	Application Date	Amount	Documents
1	MPCB-CONSENT-0000020395 Status: In Process View CAC Minutes	CONSENT	100001837000	31-01-2017	Rs 1481520	Documents Payments Download
2	MPCB-CONSENT-0000001637 Status: In Process	CONSENT	100001837000	20-03-2016	Rs 1401360	Documents Payments Download

Environment Statement

Sr No.	UAN No.	Application Name	Submitted Date	Action
1	MPCB-ENVIRONMENT_STATEMENT-0000000369	ENVIRONMENT STATEMENT	17-09-2016	Download
2	MPCB-ENVIRONMENT_STATEMENT-0000006450	ENVIRONMENT STATEMENT	28-09-2017	Download
3	MPCB-ENVIRONMENT_STATEMENT-0000011838	ENVIRONMENT STATEMENT	21-09-2018	Download

Assessment Order List

No Statements found.



STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, MAHARASHTRA

Consolidated Statements

No Statements found.

Mass Tree Plantation

To participate MTP drive, Please click on below links:

To add details tree plantation details committed by **PADMAPUR OPENCASE MINE** click on the links below

[Proposed Plantation](#)

[Actual Plantation](#)

[Mass Tree Plantation Dashboard:](#)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	M/s Western Coal Fields Limited, Padmapur Open Cast Mine	Application UAN number	MPCB-CONSENT-0000020395
Address	POST-PADMAPUR		
Plot no	document uploaded	Taluka	Chandrapur
Capital Investment (In lakhs)	24076.00	Scale	L.S.I
Pincode		Person Name	Jasbir singh parihar
Telephone Number	8275967635	Fax Number	
Region	SRO-Chandrapur	Industry Category	Red
Last Environmental statement submitted online	yes	Consent Number	MPCB-CONSENT-0000020395
Consent Valid Upto	31.03.2015	Consent Issue Date	26.04.2012
Designation	Sb Area Manager	Email	sampadmapur@gmail.com
Village	WCL-CHANDRAPUR AREA	Industry Type	R35 Mining and ore beneficiation
City	Chandrapur		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	2.5	1.30	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	-	-
Domestic	30	29
All others	-	-
Total	410	394

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	4125	3731	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
Mining	0.129	0.102	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
POL	0.000182	0.000149	
Explosive	3.39	0.001186	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	4500.45	KL/A

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	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
as per water quality report attached in part I	-	-	--	-	-

[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		
	Quantity	Concentration	%variation	Standard	Reason
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	35.49	28.65	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.2 Wastes/residue containing oil	9.09	2.5	Ton/Y
34.4 Chemical sludge, oil and grease skimming residue	60	40.25	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	22811	7265	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.4 Chemical sludge, oil and grease skimming residue	-	-	CMD

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 /spent oil	28.65	KL/A	Auctioned to CPCB Authorised Recyclers
5.2 Wastes/residue containing oil	2.5	Ton/Y	Disposed off by MEPL
34.4 Chemical sludge, oil and grease skimming residue	40.25	Ton/Y	Disposed off by MEPL

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	7265	CMD	External Dumps are stabilised by Plantation and backfilling is carried out if possible.

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	5	1.17	2020215	347245	0.78	-

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	FOR WATER POLLUTION CONTROL MEASURES	0.78

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	FOR VARIOUS AIR, WATER AND NOISE CONTROL MEASURES	94.76

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

CAAQMS procured for installation at nearest mine Durgapur on Cluster basis and a Mechanical sweeper procured for mines of Chandrapur Area

Name & Designation

J. S Parihar, Sub Area Manager

MAJRI AREA

(MAHARASHTRA)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

New Majri Underground to OC Mine

Application UAN number

MPCB-CONSENT-00000022549

Address

New Majri UG to OC Mine, At: Majri, PO: Shivjinagar, Ta: Bhadrawati, District: Chandrapur, Maharashtra

Plot no

235-249

Taluka

Bhadrawati

Village

Shivjinagar

Capital Investment (In lakhs)

10830.61

Scale

LSI

City

Chandrapur

Pincode

442503

Person Name

Balmiki Prasad

Designation

Sub Area Manager

Telephone Number

8275967116

Fax Number

07175285088

Email

newmajriugtooc@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Approved vide 8th CAC Meeting held on 09.02.18 09.02.18

Consent Issue Date**Consent Valid Upto**

31.03.2021

Product Information

Product Name

Coal

Consent Quantity

1200000

Actual Quantity

1200000

UOM

Ton/Y

By-product Information

By Product Name

NA

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

128

Actual Quantity in m3/day

128

Cooling

0

0

Domestic

5

5

All others

0

0

Total

133

133

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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)	0.0584	0.038	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
EXPLOSIVES (KG/TONNE)	1.107	1.161	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	1109.60	1242.003	KL/A

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 attached in PART I	-	-	-	-	-

[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
NA	0	0	0	0	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	12.13	15.82	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden incl. Top Soil	3982721	3616244	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

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 /spent oil	15.82	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN incl. TOP SOIL	3616244	M3/Anum	OB Dump, top Soil Dump and Embankment

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	0	NA	NA	497185	7.80	0

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)
Air Pollution control measures	Capital Expenditure	6.80
Water Pollution control measures	Capital Expenditure	1.00
Afforestation, Monitoring, O&M of Pollution control measures, Garland Drain, Statutory expenses	Revenue Expenditure	30.58

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Investment	for Environment protection	84.77

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Environment protection and abatement of pollution

Name & Designation

Balmiki Prasad, Sub Area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

New Majri II (A) Open Cast Coal Mine Expansion Project

Application UAN number

MPCB-CONSENT-0000001752

Address

New Majri II (A) OC Mine, At: Majri, PO: Shivjinagar, Ta: Bhadrawati, District: Chandrapur, Maharashtra

Plot no

1-10

Taluka

Bhadrawati

Village

Shivjinagar

Capital Investment (In lakhs)

12074.47

Scale

L.S.I

City

Chandrapur

Pincode

442503

Person Name

BALMIKI PRASAD

Designation

SUB AREA MANAGER

Telephone Number

8275967116

Fax Number

07175285088

Email

newmajrioc@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/BO/CAC-Cell/EIC/No CH-1745-15/CAC-0302

Consent Issue Date

22.03.2017

Consent Valid Up to

31.03.2020

Product Information

Product Name

COAL

Consent Quantity

2000000

Actual Quantity

2000000

UOM

Ton/Y

By-product Information

By Product Name

NA

Consent Quantity

-

Actual Quantity

-

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

17747

Actual Quantity in m3/day

800

Cooling

-

-

Domestic

750

750

All others

-

-

Total

750

1550

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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)	0.186	0.1456	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
Explosives(KG/TONNE)	2.850	2.197	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	2303.186	KL/A

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
WATER REPORT ATTACHED IN PART I	8272	-	-	--	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	35.895	34.65	KL/A
5.2 Wastes/residue containing oil	-	3.00	Ton/Y
0	-	-	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	26.30	32.67	
0	-	-	CMD
0	-	-	CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	32083.705	32457.72	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	34.65	KL/A	Sell to Authorised reprocessor
5.2 Wastes/residue containing oil	3	Ton/Y	-
34.3 Chemical sludge from waste water treatment	32.67	-	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
overburden	11814611	M3/Anum	ONSITE CAPTIVE LANDFILL

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	0	NA	51568.73	1483897	0	-

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)
REVENUE EXPENDITURE	AIR & WATER POLLUTION CONTROL MEASURE, Monitoring, Haz Waste Disposal	44.64
CAPITALEXPENDITURE	AIR & WATER POLLUTION CONTROL MEASURE, Monitoring, Haz Waste Disposal	4.14

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	AIR QUALITY CONTROL MEASURE, WATER QUALITY CONTROL MEASURES,	23.61

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Fixed Sprinklers & Mobile tankers for dust suppression at all the sources are provided

Name & Designation

Balmiki Prasad, Dy. GM (Min)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

M/s WESTERN COALFIELDS LIMITED NAVIN KUNADA OCP

Application UAN number

MPCB-CONSENT-0000028004

Address

Navin Kunada Opencast Coal Mine Expansion project,
CHARGAON SUB AREA, AT-NAVIN KUNADA PO.-
KONDA(VIA) SHIVJINAGAR, TA.-BHADRAWATI

Plot no

10

Taluka

Bhadrawati

Village

CHANDRAPUR

Capital Investment (In lakhs)

697.50

Scale

L.S.I

City

CHANDRAPUR

Pincode

442503

Person Name

SHRI R.P. Singh

Designation

GENERAL MANAGER(MINING)

Telephone Number

07175230117

Fax Number

07175285088

Email

envmajri@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC No.CH-1752-15/O/CC-6432

Consent Issue Date

16.05.2016

Consent Valid Upto

31.03.17

Product Information

Product Name

COAL

Consent Quantity

300000

Actual Quantity

0

UOM

Ton/Y

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

350

Actual Quantity in m3/day

0

Cooling

-

-

Domestic

10

0

All others

-

-

Total

360

0

1) Effluent Generation in CMD / MLD

Particulars

DAILY TRADE EFFLUENT

Consent Quantity

6891

Actual Quantity

0

UOM

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/MILLION TONNE)	0.034	0 PRODUCTION	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
POL (KL/TONNE)	0.00258	0	
EXPLOSIVES (KG/TONNE)	0.5096	0	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	7.011	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
AS PER THE WATER QUALITY REPORT ATTACHED IN PART-I	nil	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	13.38	0.556	KL/A
0	-	-	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	31.75	0	Ton/Y

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0.556	KL/A	-
34.3 Chemical sludge from waste water treatment	0	Ton/Y	-

2) Solid Waste

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

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	Mine closed	9.965	Mine closed	0	0	-

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 AND REVENUE INVESTMENT	ENVIRONMENTAL EXPENDITURE	8.50

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	0

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

MINE IS CLOSED AS THE RESERVES OF THE MINE ARE EXHAUSTED

Name & Designation

SHRI R.P. SINGH, GM(MINING)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

M/S WESTERN COALFIELDS LTD. JUNA KUNADA OC MINE

Application UAN number

MPCB-CONSENT-0000001178

Address

JUNA KUNADA OC COAL MINE PROJECT, CHARGAON SUB AREA,
PO.- KONDA(VIA), SHIVJINAGAR, TA.- BHADRAWATI, DISTRICT:
CHANDRAPUR, MAHARASHTRA

Plot no

-

Taluka

BHADRAWATI

Village

SHIVJINAGAR

Capital Investment (In lakhs)

1130.93

Scale

L.S.I

City

CHANDRAPUR

Pincode

442503

Person Name

SHRI R. P. SINGH

Designation

GENERAL MANAGER (MINING)

Telephone Number

07175230117

Fax Number

07175285088

Email

envmajri@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/UAN No.1178/R/CC-647

Consent Issue Date

14.03.2017

Consent Valid Upto

31.03.2019

Product Information

Product Name

COAL

Consent Quantity

1500000

Actual Quantity

618066

UOM

Ton/Y

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

8456

Actual Quantity in m3/day

600

Cooling

-

-

Domestic

50

8

All others

-

-

Total

8506

608

1) Effluent Generation in CMD / MLD

Particulars

DAILY TRADE EFFLUENT

Consent Quantity

8449

Actual Quantity

3375

UOM

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)	0.00879	0.0077	Ton/Ton

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
POL (KL/Ton)	0	0	
EXPLOSIVES (KG/TONNE)	4.564	4.3386	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	25.704	KL/A

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
AS PER THE AIR & WATER QUALITY REPORT ATTACHED IN PART I	-	-	-	-	-

[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 stack monitoring	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	15300	0	Ltr/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	-	-	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	18482.728	15436.879	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	Ltr/A	-
34.3 Chemical sludge from waste water treatment	0	CMD	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	15436.879	CMD	-

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	0	0.596	1136904	2353252	NA	-

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 INVESTMENT	ENVIRONEMNT EXPENDITURE	0.52
REVENUE INVESTMENT	ENVIRONEMNT EXPENDITURE	9.02

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	0

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Attached as asked

Name & Designation

SHRI R.P. SINGH, GENERAL MANAGER (MIN)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited - Telwasa OC Mine

Application UAN number

-

Address

Telwasa Open Cast Coal Mine Telwasa OC Sub Area At -
Telwasa, Po.+ Ta.-Bhadrawati, Dist.-Chandrapur 442 503 (M.S.)

Plot no

-

Taluka

Bhadrawati

Village

Telwasa

Capital Investment (In lakhs)

2634.49

Scale

LSI

City

Bhadrawati

Pincode

442503

Person Name

R.P. Singh

Designation

GM (Mining)

Telephone Number

07175240224

Fax Number

07175285088

Email

telwasaoc@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

Approved vide 4th CAC Meeting
dated 23.08.2017

Consent Issue Date

23.08.2017

Consent Valid Upto

31.03.19

Product Information

Product Name

COAL

Consent Quantity

1000000

Actual Quantity

232148

UOM

Ton/Y

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

295

Actual Quantity in m3/day

267

Cooling

-

-

Domestic

317

267

All others

-

-

Total

612

534

1) Effluent Generation in CMD / MLD

Particulars

TRADE EFFLUENT

Consent Quantity

8077

Actual Quantity

8000

UOM

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)	0.12699	0.4186	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
Explosives (Kg/T)	1.499	3.1778	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	2577.216	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
AS PER THE WATER QUALITY REPORT ATTACHED IN PART I	-	-	-	-	-

[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	Standard	Reason
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	41.3868	26.32	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	14.22	15.97	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	2135879	1432185	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	26.32	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	1432185	M3/Anum	-

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	7	NA	426070	NA	Rs 0.52 during 17-18	-

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)
REVENUE INVESTMENT	ENVIRONMENT EXPENDITURE	9.02

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	0.52

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

CTO approved vide 4th CAC Meeting dtd 23.08.17 (CTO not issued hence MoM of CAC meeting enclosed)

Name & Designation

R.P. Singh GM (Mining)/ Sub Area Manager



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

M/S WESTERN COALFIELDS LTD. DHORWASA OC MINE

Application UAN number

-

Address

TELWASA SUB AREA AT - TELWASA

Plot no

-

Taluka

BHADRAWATI

Village

CHANDRAPUR

Capital Investment (In lakhs)

303.49

Scale

L.S.I

City

CHANDRAPUR

Pincode

442503

Person Name

SHRI R.P. SINGH

Designation

GM (MINING)

Telephone Number

07175240224

Fax Number

07175285088

Email

dhorwasaoc@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC NO.CH-1670-14/R/CC-1036

Consent Issue Date

29.01.2015

Consent Valid Upto

30.06.2016

Product Information

Product Name

COAL

Consent Quantity

140000

Actual Quantity

0

UOM

Ton/Y

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

11070

Actual Quantity in m3/day

0

Cooling

-

-

Domestic

80

0

All others

-

-

Total

11150

0

1) Effluent Generation in CMD / MLD

Particulars

TRADE EFFLUENT

Consent Quantity

10890

Actual Quantity

0

UOM

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 PRODUCTION	0 PRODUCTION	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
POL (KL/TONNE)	0	0 PRODUCTION	
EXLOSIVES (KG/TONNE)	0	0 PRODUCTION	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	-	KL/A

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
AS PER THE WATER QUALITY REPORT ATTACHED IN PART I	-	-	-	-	-

[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 STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	-	-	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	-	-	Ton/Y

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	-	KL/A	-
34.3 Chemical sludge from waste water treatment	-	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	0 PRODUCTION	CMD	-

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	-	-	-	-	Rs 0.0 during 17-18	-

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 AND REVENUE INVESTMENT	ENVIRONMENTAL EXPENDITURE	5.53

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	0

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Consent for Mine Closure activities has been applied vide UAN no. 28553 dated 16.06.2017

Name & Designation

SRI R.P. SINGH, GM (MINING)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

YEKONA II OC

Application UAN number

-

Address

YEKONA, PANZURNI

Plot no

93, 94 etc.

Taluka

WARORA

Village

Yekona

Capital Investment (In lakhs)

4805.00

Scale

LSI

City

WARORA

Pincode

442907

Person Name

SANJAY SHUKLA

Designation

Sub Area Manager

Telephone Number

8275967181

Fax Number

07175285088

Email

yekonaoc@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC no. CH-1781-15/O/CC-6269

Consent Issue Date

12.05.2016

Consent Valid Upto

31.08.2020

Product Information

Product Name

COAL

Consent Quantity

600000

Actual Quantity

0

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

54

Actual Quantity in m3/day

25.44

Cooling

-

-

Domestic

100

2

All others

-

-

Total

154

27.44

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

daily sewage effluent

70

0

CMD

daily trade effluent (Mine Discharge)

4835

0

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 PRODUCTION	0 PRODUCTION	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	0 PRODUCTION	0 PRODUCTION	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	NA	239	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
0 PRODUCTION	0 PRODUCTION	0 PRODUCTION	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NO AIR STACK MONITORING	0 PRODUCTION	0 PRODUCTION	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0 PRODUCTION	0 PRODUCTION	CMD
5.1 Used /spent oil	0 PRODUCTION	0 PRODUCTION	CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	0 PRODUCTION	478138.238	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	CMD	0 PRODUCTION
34.3 Chemical sludge from waste water treatment	0	CMD	0 PRODUCTION

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	478138.238	M3/Anum	-

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	NA	NA	NA	NA	NA	-

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 AND REVENUE EXPENDITURE	ENVIRONMENTAL MONITORING & STATUTORY FEES	3.90

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	Construction of Sedimentation tank	15.17

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

evnironmental protection and abatement of pollution

Name & Designation

SANJAY SHUKLA, Sub Area Manager

NAGPUR AREA

(MAHARASHTRA)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

ADASA UG MINE OF M/s WESTERN COALFIELDS LIMITED, NAGPUR AREA

Application UAN number

2082

Address

KATODI, TAH. SAONER, PO. WAGHODA, DISTT. NAGPUR

Plot no

-

Taluka

SAONER

Village

KATODI

Capital Investment (In lakhs)

2550

Scale

L.S.I.

City

NAGPUR

Pincode

441107

Person Name

SAROJ KUMAR SRIVASTVA

Designation

MINE MANAGER/Sr.MANAGER (MINING)

Telephone Number

07113232276

Fax Number

07113233135

Email

adasaugminemanager@yahoo.com

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 NO2082/R/CC-1706000437

Consent Issue Date

08.06.2017

Consent Valid Upto

31/01/2021

Product Information

Product Name

COAL

Consent Quantity

0.21

Actual Quantity

0.138

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

700

Actual Quantity in m3/day

5300

Cooling

-

-

Domestic

800

300

All others

10500

4660

Total

12000

10260

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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	0.0353	0.0925	Ton/Ton

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
EXPLOSIVES	0.000589	0.000577	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	4.322	KL/A

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	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
AS PER THE WATER QUALITY REPORT UPLOADED	-	-	-	-	-

[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		
	Quantity	Concentration	%variation	Standard	Reason
NO STOCK MONITORING	NOT APPLICABLE	-	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	CMD	-

2) Solid Waste

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

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	24.38	-4.257	-64164.56	-367281	NIL	-0.27

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 INVESTMENT	ENVIRONMENT EXPENDITURE	NIL
REVENUE INVESTMENT	ENVIRONMENT EXPENDITURE	1.35

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	NIL

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

SAROJ KUMAR SRIVASTAVA, Sr.MANAGER/ MINE MANAGER ADASA UG MINE



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

BHANEGAON OPEN CAST COAL MINE
PROJECT OF M/S WESTERN
COALFIELDS LTD (WCL), - A
SUBSIDIARY OF COAL I

Application UAN number

MPCB-CONSENT-0000024111

Address

Village Bina

Plot no

SURVEY OF INDIA TOPOSHEET NO
550/3,KHASREA NO 12/1D & 12/2

Taluka

KAMPTTEE

Village

Maharashtra

Capital Investment (In lakhs)

8466.10

Scale

L.S.I

City

Nagpur

Pincode

441102

Person Name

YOGESH K KATHURIA

Designation

MINE MANAGER,BHANEGAON OPEN CAST COAL MINE

Telephone Number

8275970813

Fax Number

07122643547

Email

bhanegaonocminemanager@yahoo.com

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)/EIC NO:
NG-12061-50/R/CC-7125 DATED
25.06.2015 & FURTHER RENEWAL OF CTO
WAS APPLIED VIDE UAN NO MPCB-
CONSENT-0000024111

Consent Issue Date

THE CTO FOR 0.6 MTPA WAS APPROVED IN 8TH CAC
MEETING HELD ON 09.02.2018 AT MPCB-MUMBAI
AND IT WAS GRANTED UPTO 31.10.2020

Consent Valid Upto

AS PER 8TH CAC MEETING IT IS
GRANTED UPTO 31.10.2020 BUT THE
HARD COPY OF THE SAME IS YET TO
RECEIVED

Product Information

Product Name

COAL

Consent Quantity

0.6

Actual Quantity

0.15

UOM

MT/A

By-product Information

By Product Name

OVERBURDEN

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

210

Actual Quantity in m3/day

320

Cooling

-

-

Domestic

200

160

All others	600	3000
Total	1010	3480

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	600	3000 (MAHAGENCO TPSs AS PER MOU SIGNED BY WCL WITH MAHAGENCO)	CMD
DOMESTIC EFFLUENT	120	90	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	0.0145	0.00513	Ton/Ton

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	0.000141	0.0000432	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	551.451	KL/A

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

[A] Water

<i>Pollutants Detail</i>	<i>Quantity of Pollutants discharged (kL/day)</i>	<i>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</i>	<i>Percentage of variation from prescribed standards with reasons</i>		
	Quantity	Concentration	%variation	Standard	Reason
AS PER THE AIR & WATER MONITORING REPORT UPLOADED	-	-	-	-	-

[B] Air (Stack)

<i>Pollutants Detail</i>	<i>Quantity of Pollutants discharged (kL/day)</i>	<i>Concentration of Pollutants discharged(Mg/NM3)</i>	<i>Percentage of variation from prescribed standards with reasons</i>		
	<i>Quantity</i>	<i>Concentration</i>	<i>%variation</i>	<i>Standard</i>	<i>Reason</i>
NOT APPLICABLE FOR THIS PROJECT	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	(MAHAGENCO TPSs AS PER MOU SINOT APPLICABLE AS THERE IS NO WORKSHOP	-	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NOT APPLICABLE AS THERE IS NO WORKSHOP	-	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	4755	885556	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	COAL IS EXTRACTED AND NO MANUFACTURING PROCESS IS INVOLVED	-	CMD

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	-	CMD	-

2) Solid Waste

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

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	31.232	-02.55	-47220	2173524	-19.56	19.44

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 INVESTMENT	CAPITAL NATURE	5.03
REVENUE INVESTMENT	REVENUE EXPENDITURE	46.78

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
SUPPLY & INSTTALION OF FABRICATED BIODIGSETER TOILET WITH TANK	CAPITAL EXPENDITURE	1.00

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

GONDEGAON EXTENSION OC COAL MINE EXPANSION PROJECT

Application UAN number

MPCB-CONSENT-0000041516

Address

Gondegaon OCM, P.O Gondegaon, Tehsil-Parsoni

Plot no

PLOT NO 622

Taluka

PARSEONI

Village

Nagpur

Capital Investment (In lakhs)

22166.00

Scale

L.S.I

City

Nagpur

Pincode**Person Name**

SABYASACHI DE

Designation

GM (MIN)/ SUB AREA MANAGER, GONDEGAON SUB AREA

Telephone Number

8275970723

Fax Number

0712-2643352

Email

gondegaonwcl@gmail.com

Region

SRO-Nagpur I

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000041516

Consent Issue Date

CTO FOR 2.5 MTPA WAS GRANTED IN 8TH CAC MEETING AND APPLICATION UNDER PROCESS FOR 3.5 MTPA

Consent Valid Up to

CTO APPROVED FOR 2.5 MTPA AND APPLICATION UNDER PROCESS FOR 3.5 MTPA

Product Information

Product Name

COAL

Consent Quantity

EC AND CTE FOR 3.5 GRANTED AND CTO APPLIED FOR 3.5 MTPA

Actual Quantity UOM

3.16 MT/A

By-product Information

By Product Name

OVERBURDEN

Consent Quantity

-

Actual Quantity

27073.972

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

2650

Actual Quantity in m3/day

2550

Cooling

-

-

Domestic

1200

800

All others

-

-

Total

3850

3350

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	11000	28998 (Mou signed with irrigation dept.-Application done for quantity revision)	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
Mining	0.44	0.70	Ton/Ton

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	0.00014	0.0009	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	6067.471	KL/A

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
As per monitoring report (Attached)	-	-	-	-	-

[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
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
33.2 Contaminated cotton rags or other cleaning materials	-	-	

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	60	60	Ton/Y
Other Hazardous Waste	(SPENT OIL) 24.4	40.2	Ltr/A

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
overburden	11906.17	27073.972	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
--------------------------	--------------------------------------	-------------------------------------	-----

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
3.3 Sludge and filters contaminated with oil	SENT TO VEPL,BUTIBORI FOR DISPOSAL	SENT TO VEPL,BUTIBORI FOR DISPOSAL	CMD
33.2 Contaminated cotton rags or other cleaning materials	-	-	CMD
34.2 Sludge from treatment of waste water arising out of cleaning / disposal of barrels / containers	SENT TO VEPL,BUTIBORI FOR DISPOSAL	SENT TO VEPL,BUTIBORI FOR DISPOSAL	Ton/Y

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	60	Ton/Y	-
Other Hazardous Waste	SPENT OIL 40.2	Ltr/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	27073.972	CMD	-

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	+9.31	-83.96	+452.63 KG PER DAY	+1108290.00	-	43.00

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)
Revenue Expenditure	Revenue Expenditure	113.00 Lakhs
Mobile Sprinklers at coal stock yard	Suppression of coal dust	2.50
Rainwater harvesting structure at Gondegaon guest house and Dispensary.	For rainwater harvesting	1.50

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAAQMS system at Gondegaon OC Project	Continuous Ambient Air Quality monitoring	60.00 Lakhs
DETP at colony of Gondegaon Sub Area	For treatment of domestic water	50.00 Lakhs
New Sedimentation tank	For treatment of mine water	35.00 Lakhs

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Attached

Name & Designation

Sub Area Manager (Gondegaon Sub Area), WCL



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

WESTERN COALLFIELD LIMITED,A SUBSIDIARY OF COAL INDIA LIMITED

Application UAN number

MPCB-CONSENT-0000015196

Address

INDER UG TO OPENCAST EXPANSION COAL MINE UNDER KAMPTEE SUB AREA

Plot no

PLOT NO.622 ,VILLAGE TEKADI

Taluka

PARSEONI

Village

MAHARASHTRA

Capital Investment (In lakhs)

1887.00

Scale

L.S.I

City

Nagpur

Pincode**Person Name**

SUB AREA MANAGER

Designation

SUB AREA MANAGER

Telephone Number

8275970756

Fax Number

0712-2643352

Email

INDERWCL@GMAIL.COM

Region

SRO-Nagpur I

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

no

Consent Number

MPCB-CONSENT-0000015196

Consent Issue Date

17/02/2018

Consent Valid Upto

31/10/2018

Product Information

Product Name

COAL

Consent Quantity

CTO APPLIED FOR 1.2 MTPA,GRANTED FOR 0.6 MTPA, APPLICATION IS DONE TO MPCB to REVIEW

Actual Quantity

0.751

UOM

MT/A

By-product Information

By Product Name

OVERBURDEN

Consent Quantity

-

Actual Quantity

8043.79

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

600

Actual Quantity in m3/day

600

Cooling

-

-

Domestic

96

-

All others

700

700

Total

1396

1300

1) Effluent Generation in CMD / MLD

Particulars

TRADE EFFLUENT

Consent Quantity

11000

Actual Quantity

17,660 (MOU SIGNED WITH IRRIGATION DEPT.)

UOM

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
Mining	0.139	0.3214	Ton/Ton

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	.0019	.0018	Ton/Ton
POL	-	0.000167	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	378.90	355.01	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
AS PER MONITORING REPORT (ATTACHED)	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	-	-	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	-	-	CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	6494.00	8043.79	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	-	-	CMD

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
1.9 ETP sludge containing hazardous constituent	-	CMD	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	8043.79	CMD	-

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 POLLUTION CONTROL MEASURES	+32.21	-1.15	-17.20	8112.54	-	22.19

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)
REVENUE EXPENDITURE	EXPENDITURE ON ENVIRONMENT	Total expenditure during the period 2017-18 amounts to 22.19 Lakhs

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
PROPOSED FOR NEXT FY 2018-19	EXPENDITURE ON ENVIRONMENT	AS PER THE ESTIMATE

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Attached

Name & Designation

Sub Area Manager (Kamptee Sub Area), WCL



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

WESTERN COALFILED LIMITED

Application UAN number

MPCB-CONSENT-0000003099

Address

EXPANSION OF KAMPTEE DEEP oc MINE UNDER
KAMPTEE SUB AREA

Plot no

WCL,KAMPTEE DEEP PROJECT

Taluka

PARSEONI

Village

MAHARASHTRA

Capital Investment (In lakhs)

8618.44

Scale

L.S.I

City

Nagpur

Pincode**Person Name**

T.K. TRIVEDI

Designation

SUB AREA MANAGER

Telephone Number

8275970756

Fax Number

0712-2643352

Email

wclngpenv@gmail.com

Region

SRO-Nagpur I

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

no

Consent Number

MPCB-CONSENT-0000003099

Consent Issue Date

CTO FOR 2.0 MTPA WAS GRANTED IN 8TH CAC
MEETING FOR A PERIOD UPTO 31.03.2020

Consent Valid Upto

31.03.2020

Product Information

Product Name

COAL

Consent Quantity

2.0

Actual Quantity

0.52

UOM

MT/A

By-product Information

By Product Name

OVERBURDEN SOIL

Consent Quantity

-

Actual Quantity

7304.69

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

6050

Actual Quantity in m3/day

1050

Cooling

-

-

Domestic

3000

500

All others

2000

1300

Total

11050

2850

1) Effluent Generation in CMD / MLD

Particulars

Trade effluent

Consent Quantity

11000

Actual Quantity

32767.8 (MOU SIGNED WITH IRRIGATION DEPT.)

UOM

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
Mining	0.0009	0.0049	Ton/Ton

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	0.000252	0.000135	Ton/Ton
POL	0.00027	0.00026	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	8029.99	2878.508	KL/A

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
As per report attached	-	-	-	-	-

[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
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	10.30	10.59	Ton/Y
5.1 Used /spent oil	32.4	31.02	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	10.30	10.59	Ton/Y
5.1 Used /spent oil	32.4	31.02	KL/A

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
overburden	9312.82	7304.69	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
1.9 ETP sludge containing hazardous constituent	Sent to VEPL,Butibori for disposal	Sent to VEPL,Butibori for disposal	Ton/Y
5.1 Used /spent oil	Sent to VEPL,Butibori for disposal	Sent to VEPL,Butibori for disposal	KL/A

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
1.9 ETP sludge containing hazardous constituent	Sent to VEPL,Butibori for disposal	Ton/Y	Sent to VEPL,Butibori for disposal
5.1 Used /spent oil	Sent to VEPL,Butibori for disposal	KL/A	Sent to VEPL,Butibori for disposal

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	7304.69	CMD	-

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 pollution control measures	+80.13	-1.987	-165.42 kg	-1192 kwh per day	-7.00	+23.00

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	Capital Expenditure	6.37
Revenue Expenditure	Revenue Expenditure	64.00

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Mist spray system at CHP of Kamptee	for coal dust suppression	As per estimate
Rooftop rainwater harvesting system	for Rainwater harvesting	A s per estimate

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Attached

Name & Designation

Sub Area Manager (Kamptee Sub Area), WCL



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

PIPLA UG MINE OF WESTERN COALFIELD LIMITED

Application UAN number

-

Address

WALNI MOUZA 1 (134,135)PIPLA VILLAGE PO WALNI
TEHSIL SAONER DISTRICT NAGPUR

Plot no

WALNI MOUZA 1(134 135)

Taluka

SAONER

Village

WALNI

Capital Investment (In lakhs)

1243

Scale

LARGE SCALE INDUSTRY

City

Nagpur

Pincode

441402

Person Name

VITHAL MANGALKAR

Designation

MINE MANAGER

Telephone Number

07103268128

Fax Number

07103268128

Email

PIPLAUGMINEMANAGER@YAHOO.COM

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)EIC NO-NG-3362-10/R/CC-750

Consent Issue Date

11.01.2013

Consent Valid Upto

30.06.2014 FRESH APPLICATION OF RENEWAL DONE
FOR A PERIOD OF 3 YEARS

Product Information

Product Name

COAL

Consent Quantity

0.25

Actual Quantity

-

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

5200

Actual Quantity in m3/day

2800

Cooling

-

-

Domestic

2300

1800

All others

8500

13120

Total

16000

17720

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

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	2.92	NO PRODUCTION	Ton/Y

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
EXPLOSIVES	0.000223	NIL	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	1.515	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
AS PER MONITORING REPORT ATTACHED	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	-	-	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NIL	-	-	CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	CMD	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	NIL	CMD	-

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	-6.027	-0.397	-950.27	-3853.17	-	-0.787

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 INVESTEMENT	COAL PRODUCTION IS NIL AND ENVIRONMENTAL MONITORING IS GOING ON	-
REVENUINVESTMENT	COAL PRODUCTION IS NIL AND ENVIRONMENTAL MONITORING IS GOING ON	0.813

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NO PRODUCTION DURING THE FY 2017-18	COAL PRODUCTION IS NIL AND ENVIRONMENTAL MONITORING IS GOING ON	-

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Attached

Name & Designation

Vithal Mangalkar, WCL



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

SAONER UG MINE OF M/S WESTERN COALFIELDS LTD.

Application UAN number

-

Address

77, WAGHODA& UMRI VILLAGE, PO-WAGHODA

Plot no

77

Taluka

SAONER

Village

WAGHODA AND UMRI

Capital Investment (In lakhs)

9457

Scale

L.S.I

City

NAGPUR

Pincode

441107

Person Name

R.S. SINGH

Designation

DY. GENERAL MANAGER (MINING)

Telephone Number

07113232276

Fax Number

07113233135

Email

saonerugminemanager@yahoo.com

Region

SRO-Nagpur I

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC-Cell/EIC No NG-12415-15/CAC-7755
DATED 13.07.2015

Consent Issue Date

13.07.15

Consent Valid Upto

31.03.2018

Product Information

Product Name

COAL

Consent Quantity

2

Actual Quantity

0.624745

UOM

MT/A

By-product Information

By Product Name

NOT APPLICABLE

Consent Quantity

NOT APPLICABLE

Actual Quantity

NOT APPLICABLE

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

1500

Actual Quantity in m3/day

5500

Cooling

-

-

Domestic

1600

3400

All others

2250

5060

Total

5350

13960

1) Effluent Generation in CMD / MLD

Particulars

Consent Quantity Actual Quantity

UOM

TRADE EFFLUENT	10000	5060 (USED FOR ECO PARK ANDDD SILGAON FOR RO PLANT)	CMD
DOMESTIC EFFLUENT	900	200	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)	0.0178	0.0212	Ton/Ton

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
EXPLOSIVES	0.000547	0.000549	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	14.874	KL/A

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
Environment Monitoring Report fo Air,Water & Noise monitoring for April ,17 to March uploaded	-	-	-	-	-

[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 STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	CMD	-

2) Solid Waste

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

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	0.958	-11.528	69581.41	-658408	-38.17	-30.38

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 INVESTMENT	ENVIRONMENTAL CAPPITAL EXPENDITURE	15.96
REVENUE INVESTMENT	ENVIRONMENTAL REVENUE EXPENDITURE	73.42

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	15.02

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

R. S. SINGH, DY. GENERAL MANAGER



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name	Application UAN number	
SILEWARA UG MINE OF M/S WESTERN COALFIELDS LIMITED ,NAGPUR AREA	02735	
Address		
161, SILEWARA VILLAGE, PO - SILEWARA		
Plot no	Taluka	Village
161	SAONER	SILEWARA
Capital Investment (In lakhs)	Scale	City
3147	L.S.I	NAGPUR
Pincode	Person Name	Designation
441109	R N THAKRE	MINE MANAGER,SILEWARA UG MINE
Telephone Number	Fax Number	Email
07103268128	07103268128	kcdan@westerncoal.gov.in & thakreraghunath@gmail.com
Region	Industry Category	Industry Type
SRO-Nagpur I	Red	R35 Mining and ore beneficiation
Last Environmental statement submitted online	Consent Number	Consent Issue Date
yes	BO/JD(APC)/UAN No.02735/R/CC-1709000973 DATED 27.09.2017	27.09.2017
Consent Valid Upto		
31.03.2019		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	0.55	0.247	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
-	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	-	5700
Domestic	2250	2200
All others	5730	11000
Total	7980	18900

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DAILY TRADE EFFLUENT	3320	11000	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	0.0457	0.0555	Ton/Ton

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
EXPLOSIVES	0.000033	0.00034	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	10.921	KL/A

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	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
AS PER THE WATER QUALITY REPORT UPLOADED	-	-	-	-	-

[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		
	Quantity	Concentration	%variation	Standard	Reason
NO STACK MONITORING	NOT APPLICABLE	-	-	-	-
NO STACK MONITORING	NOT APPLICABLE	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NOT APPLICABLE AS IT IS UG MINE	-	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NOT APPLICABLE AS IT IS UG MINE	-	CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	NOT APPLICABLE AS IT IS UG MINE	-	CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	NOT APPLICABLE AS IT IS UG MINE	-	CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NOT APPLICABLE AS IT IS UG MINE	-	CMD

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	-	CMD	-

2) Solid Waste

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

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	- 38.35	-0.4438	-14368	-687222	-	16.27

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 INVESTMENT	ENVIRONMENTAL EXPENDITURE	-
REVENUE INVESTMENT	ENVIRONMENTAL EXPENDITURE	28.03

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	-

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

AS PER ANNEXURE ATTACHED

Name & Designation

R.N. THAKRE ,MINE MANAGER /SILEWARA UG MINE



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

WESTEN COALFIELDS LIMITED, A SUBSIDIARY OF
COAL INDIA LTD (A GOVT. OF INDIA
UNDERTAKING)

Application UAN number

MPCB-CONSENT-0000002745

Address

O/o of the Sub Area Manager, Silewara Sub
Area, WCL-Nagpur Area

Plot no

NA

Taluka

SAONER

Village

MAHARASHTRA

Capital Investment (In lakhs)

109.27

Scale

L.S.I

City

Nagpur

Pincode**Person Name**

R B THAKRE

Designation

Sr.MANAGER (MIN)/ MINE MANAGER SINGHORI OC
MINE

Telephone Number

8275970846

Fax Number**Email**

kcdanwclsinghorioc@yahoo.com

Region

SRO-Nagpur I

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000002745

Consent Issue Date

BO/CAC-Cell/UAN NO . 00000
02745/R/CAC-1803000367 DATED 08.03.2018

Consent Valid Upto

31.03.2019

Product Information

Product Name

COAL

Consent Quantity

0.8

Actual Quantity

0.353944

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

--

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

275

Actual Quantity in m3/day

113.42

Cooling

-

-

Domestic

50

24.40

All others

2964

2826.08

Total

3289

2964

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	2964	2826.08	CMD
DOMESTIC EFFLUENT	20	15	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
Mining	MINE STARTED COAL PRODUCTION IN F.Y 17-18	0.000772	Ton/Ton

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	NIL-MINE STARTED COAL PRODUCTION IN F.Y 17-18	0.00015	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
--NA--	-	1986.78 (DIESEL)	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
ENVT MONITORING REPORT IS UPLOADED	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NOT APPLICABLE	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	-	-	CMD

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
	-	-	CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	-	3699070	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	-	-	CMD

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
-	-	CMD	-

2) Solid Waste

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

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	298.67 (MINE STARTED COAL PRODUCTION IN F.Y 17-18)	5.55 (MINE STARTED COAL PRODUCTION IN F.Y 17-18)	53370.2(MINE STARTED COAL PRODUCTION IN F.Y 17-18)	483300(MINE STARTED COAL PRODUCTION IN F.Y 17-18)	-0.41	3.25

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 INVESTEMENT	CAPITAL EXPENDITURE	14.49
REVENUE INVESTEMENT	REVENUE EXPENDITURE	3.25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
PROPOSED ENVIRONMENT PROTECTION MEASURES	IN PROPOSED APPROVED BUDGET	36.01

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

R B THAKRE, Sr.MANAGER (MIN)/ MINE MANAGER SINGHORI OC MINE



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

M/S WESTERN COALFIELDS LIMITED PATANSAONGI -
UG MINE

Application UAN number**Address**

47,PATANSAONGI, PO-PATANSAONGI

Plot no

47

Taluka

SAONER

Village

PATANSAONGI

Capital Investment (In lakhs)

1908

Scale

L.S.I

City

NAGPUR

Pincode

441113

Person Name

MOKKIM SIDDIQUEE

Designation

Sr.MANAGER (MIN)/ MINE MANAGER

Telephone Number

8275970805

Fax Number

07122643547

Email

patansaoniugminemanager@yahoo.com

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)EIC NO.
NG-12414-15/R/CC-009

Consent Issue Date

02.01.2017

Consent Valid Upto

31.03.18

Product Information

Product Name

COAL

Consent Quantity

0.3

Actual Quantity

0.59490

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

450

Actual Quantity in m3/day

4903

Cooling

-

-

Domestic

1200

2451

All others

5000

0

Total

6650

7354

1) Effluent Generation in CMD / MLD

Particulars

Consent Quantity Actual Quantity

UOM

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	0.131	0.196	Ton/Ton

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
EXPLOSIVES	0.000464	0.000485	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
DIESEL	-	1.086	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
AS PER THE AIR,WATER & NOISE QUALITY MONITORING REPORT ATTACHED IN PART I	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NO STACK MONITORING	-	-	-	-	-
NO STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	CMD	-

2) Solid Waste

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

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	47.26	3.98	-15262	+450060	-	-3.74

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 INVESTMENT	ENVIRONMENTAL CAPITAL EXPENDITURE	-
REVENUE INVESTMENT	ENVIRONMENTAL REVENUE EXPENDITURE	-

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
CAPITAL INVESTMENT	CAPITAL INVESTMENT PROPOSED	-

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

AS PER ANNEXURE ATTACHED

Name & Designation

MOKKIM SIDDIQUEE , Sr.MANAGER (MIN)/ MINE MANAGER PATANSAOUNGI MINE

UMRER AREA

(MAHARASHTRA)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name		Application UAN number	
M/s. Western Coalfields Limited		MPCB-CONSENT-0000032964	
Address			
Makardhokra Sub Area Manager, WCL, Umrer Area			
Plot no		Taluka	Village
Toposheet no. 55 P/5 of Survey of India		Umred	Umrer
Capital Investment (In lakhs)		Scale	City
49640.14		L.S.I	Nagpur
Pincode		Person Name	Designation
		D. K. Gupta	Sub Area Manager
Telephone Number		Fax Number	Email
8275971325		07116247374	sammkd3umrer@gmail.com
Region		Industry Category	Industry Type
SRO-Nagpur II		Red	R35 Mining and ore beneficiation
Last Environmental statement submitted online		Consent Number	Consent Issue Date
yes		MPCB-CONSENT-0000032964	07/04/18
Consent Valid Upto			
31/03/20			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	3.00	2.23	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	MT/A

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	200	30
Cooling	450	350
Domestic	350	10
All others	-	-
Total	1000	390

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Mine Discharge	2850	2420	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
Mining	3.36	0.064	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	37.26	1.35	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
--NA--	0	0	KL/A

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	-	-	-	-	-

[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
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	1.38	4.38	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.4 Chemical sludge, oil and grease skimming residue	-	14.96	MT/A

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over Burden	3834943	16051610	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.4 Chemical sludge, oil and grease skimming residue	-	-	CMD

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 /spent oil	4.38	KL/A	Sold to authorized recycler
34.4 Chemical sludge, oil and grease skimming residue	14.96	MT/A	Disposed by MEPL, Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	16051610	M3/Anum	OB Dumps

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)
-	-	-	-	-	-	-

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	122.20

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Budget	Dust suppression and monitoring	20.00

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

D. K. Gupta, Dy. GM (Min)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	Application UAN number		
Western Coal Fields Ltd	-		
Address			
GOKUL OC, UMRER, NAGPUR			
Plot no	Taluka	Village	
-	BHIWAPUR	PIRAYA	
Capital Investment (In lakhs)	Scale	City	
7982	LSI	NAGPUR	
Pincode	Person Name	Designation	
441201	A. Lakhe	Dy. GM (Min)	
Telephone Number	Fax Number	Email	
07170230101	07116247374	samgokuloc@gmail.com	
Region	Industry Category	Industry Type	
SRO-Nagpur II	Red	R35 Mining and ore beneficiation	
Last Environmental statement submitted online	Consent Number	Consent Issue Date	
yes	FORMAT 1.0/BO/CAC-CELL/RO (Nagpur)/CAC0287-A	04/03/17	
Consent Valid Upto			
31/03/18			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	1	1.875	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day	
	220	220	
Cooling	-	-	
Domestic	93	93	
All others	-	-	
Total	313	313	

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily trade effluent	4007	220	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 (cum/Te)	0.043	0.043	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/Te)	3.86	4.18	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	9779.8	KL/A

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
Report attached	220	-	-	-	-

[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
Not Applicable	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0.73	6.70	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0.37	18.83	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	33419.42	41359.90	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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
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5.1 Used /spent oil

1.35 KL/A

KL/A

Agreement enclosed

2) Solid Waste**Type of Solid Waste Generated****Qty of Solid Waste****UOM****Concentration of Solid Waste**

Overburden

41359.90

CMD

OB dump site

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)
-	-	-	-	-	-	-

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)**

Revenue Expenditure

Environmental Measures

73.45

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

Capital Budget

Environmental Measures

23.94

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

Environmental protection and Dust suppression

Name & Designation

A. Lakhe, Dy. GM (Min)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name M/s. Western Coalfields Limited, Makardhokda-I Opencast Mine		Application UAN number -	
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) 9904.66	Scale LSI	City Nagpur	
Pincode 441204	Person Name Rajeev Singh	Designation Sub Area Manager	
Telephone Number 07116247395	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 BO/EIC No. NG-10505-13/CAC-CELL/CAC-10002	Consent Issue Date 30.10.2014	
Consent Valid Upto 31.03.2016			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	1.0	1.6	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	230	230
Domestic	-	-
All others	0	0
Total	-	-
	230	230

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily trade effluent	220	220	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)	0.0446	0.052	CMD
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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)	0.894	0.959	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
-	-	-	KL/A

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	-	-	-	-	-

[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
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	13.5	11.68	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	540.0	Kg/Annum

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over burden	5051454	5712306	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	11.68	KL/A	Sold to authorized recycler
34.3 Chemical sludge from waste water treatment	540		Disposed by MEPL, Butibori

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over burden	5712306	CMD	OB dumps

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)
-	-	-	-	-	-	-

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)
Revenue Expenditre	Environmental Protection Measures	30.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Budget	Dust suppression and monitoring	23.0

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

-

Name & Designation

Rajeev Singh, Sub Area Manager



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	Application UAN number	
Murpar Underground Mine	-	
Address		
Post: Khadasangi, Tal: Chimur, Dist: Chandrapur		
Plot no	Taluka	Village
-	Chimur	Chandrapur
Capital Investment (In lakhs)	Scale	City
2538.00	LSI	Chimur
Pincode	Person Name	Designation
442908	A. M. Lakhe	Chief Manager (Min)
Telephone Number	Fax Number	Email
071702301014	07116247374	sammurparug@gmail.com
Region	Industry Category	Industry Type
SRO-Chandrapur	Red	R35 Mining and ore beneficiation
Last Environmental statement submitted online	Consent Number	Consent Issue Date
yes	BO/JD(APC)/EIC no. CH-1799-16/R/CC-4922	13.04.2016
Consent Valid Upto		
31.12.2017		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	0.27	0	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	70	0
Cooling	-	-
Domestic	130	130
All others	-	-
Total	200	130

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Trade Effluent	2810	2500	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	2.35	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
EXPLOSIVES (KG/TONNE)	3.24	0	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	15.74	0	KL/A

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
Report enclosed	-	-	-	-	-

[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
Not applicable	-	-	--	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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
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0

0

KL/A -

2) Solid Waste

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

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)
-	-	-	-	-	-	-

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)
-	-	-

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

-

Name & Designation

A. M. Lakhe, Chief Manager (Min)



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name M/s. Western Coalfields Limited, Umrer Opencast Mine		Application UAN number -	
Address Sub Area Manager, Umrer OC Mine, Near village Wayagaon-Ghoturli, P.O. Umrer Project, Tehsil Umred, Dist. Nagpur, Pin 441204, Maharashtra.			
Plot no -	Taluka Umred	Village -	
Capital Investment (In lakhs) 18685.00	Scale LSI	City Nagpur	
Pincode 441204	Person Name Rajeev Singh	Designation Dy. GM (MIN)	
Telephone Number 07116247395	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 BO/EIC no. NG-10505-13/CAC-CELL/CAC-10002	Consent Issue Date 30/10/2014	
Consent Valid Upto 31/03/2016			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
COAL	3.5	3.49	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
	400	141.5
Cooling	-	-
Domestic	726	155
All others	-	-
Total	1126	294.5

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily trade effluent	300	300	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
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Coal (Cubic meter/Tone)	0.035	0.015	CMD
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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)	0.484	0.319	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	5007.32	KL/A

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	-	-	-	-	-

[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	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	37.25	75.2	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	25.0	25.42	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	8424	6768.8	CMD

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	75.2	KL/A	Agreement Enclosed

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	8424	CMD	Onsite OB dump

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)
-	-	-	-	-	-	-

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)
Revenue Expenditure	Environmental Works	53.00 approx

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Dust Suppression and plantation	Revenue Works	45.00

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

-

Name & Designation

Rajeev Singh, Dy. GM (Min)

WANI AREA

(MAHARASHTRA)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Ghugus Opencast Mine

Application UAN number

MPCB-CONSENT-0000022317

Address

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

Plot no

-

Taluka

Ghugus

Village

Ghugus

Capital Investment (In lakhs)

12382.983

Scale

L.S.I

City

Chandrapur

Pincode

442505

Person Name

Sh. Abhijit Sen

Designation

Ghugus Sub Area

Telephone Number

7774057802

Fax Number

07172275740

Email

samghugus@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC-Cell/EIC No:-CH-1641-14/CAC/12216 dtd. 19.09.2015. Application for Renewal of Consent upto 31.03.2022 submitted.

Consent Issue Date

19.09.2015

Consent Valid Upto

31.03.2017

Product Information

Product Name

Coal

Consent Quantity

1.90 MTPA

Actual Quantity

0

UOM

MT/A

By-product Information

By Product Name

Over Burden

Consent Quantity

-

Actual Quantity

0

UOM

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

-

Actual Quantity in m3/day

-

Cooling

-

-

Domestic

3870

3870

All others

661

661

Total

4531

4531

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	8100	0.0	CMD
Domestic	2902	260	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	NA	NA	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	119206	0	Kg/Annum
Diesel	876755	123081	Ltr/A
Oil and Grease	55639	13436	Ltr/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	123081	Ltr/A

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	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
NA	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	-	4900	Ltr/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Other Hazardous Waste	7.5	7.5	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over burden	156150	0	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	4900	Ltr/A	-
Other Hazardous Waste	7.5	Ton/Y	-

2) Solid Waste

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

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	Diesel- 2.064 KL/d	Explosive - 119206 kg/yr	+328499 KWH/yr	10	NIL
Conservation of natural resources	0.0	LUBRICANTS - 0.118 KL/Yr	NIL	NIL	NIL	NIL

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)
Dust Suppression arrangement by Mist Sprinkling arrangement at 3 Nos. CHP	Dust Supprssion	10

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Installation of Raingun at Ghugus Old Railway Siding	Dust Supprssion	35
Installation of Raingun at Ghugus New Railway Siding	Dust Supprssion	30
Bamboo Plantation in and around railway sidings(Old and New) at Ghugus	Dust Supprssion - Plantation	10

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Environment protection and abatement of pollution

Name & Designation

Mr. Abhijit Sen , Sub Area Manager Ghugus



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Ltd, Kolgaon Open Cast Mine

Application UAN number

-

Address

Office of Project Officer, Kolgaon OC Project

Plot no

-

Taluka

Wani

Village

Kolgaon

Capital Investment (In lakhs)

4481.9918

Scale

LSI

City

Yavatmal

Pincode

445307

Person Name

Sh. S.G. Wairagade

Designation

Sub Area Manager, Kolgaon

Telephone Number

7774074680

Fax Number

07239235104

Email

sammungoli@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD/(APC)/EIC no. CH-1485-13/O/CC-92-9238.
Application for renewal of Consent upto
31.03.2021 submitted.

Consent Issue Date

04.10.2014

Consent Valid Upto

31.12.2015

Product Information

Product Name

COAL

Consent Quantity

0.4

Actual Quantity

0.26

UOM

MT/A

By-product Information

By Product Name

Over Burden

Consent Quantity

NIL

Actual Quantity

1275718

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

250

Actual Quantity in m3/day

12.4

Cooling

-

-

Domestic

15

0

All others

-

-

Total

265

12.4

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Trade effluent	4000	3726	CMD
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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	NIL	NIL	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	0.0	300457	Kg/Annum
Diesel	1232	0	Ltr/A
Oil and Grease	211	0	Ltr/A

4) Fuel Consumption

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

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	3726	Water analysis report attached at Part I	-	-	-

[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	NA	NA	-	-	--

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0.0	0.0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0.0	0.0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over burden	0	1275718	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	CMD	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	1275718	CMD	-

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	Diesel- 3.375 KL/day	Explosive + 300457 Kg/yr	+434077 KWH/yr	0.0	0.0

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)
NIL	NIL	0.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Construction of Sedimentation Tank for Mine Water discharge	Water Treatment	35
Rainwater harvesting at Manager Office	Conservation of natural resources	5

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Environmental protection and abatement of pollution

Name & Designation

Sh. S.G. Wairagade , Sub Area Manager, Mungoli



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Ltd, Mungoli open Cast Mine

Application UAN number

MPCB-CONSENT-0000015200

Address

Mungoli Open Cast Project, Sakhara

Plot no

-

Taluka

Wani

Village

Sakhara

Capital Investment (In lakhs)

18259.589

Scale

L.S.I

City

Yavatmal

Pincode

445307

Person Name

Sh. S.G. Wairagade

Designation

Sub Area Manager, Mungoli

Telephone Number

7774074680

Fax Number

07239235104

Email

sammungoli@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/EIC No. CH-1717-15 & CH-1484-13/CAC-CELL/AC-1263 dtd 28.01.2016, Application for renewal of consent upto 31.12.2021 submitted.

Consent Issue Date

28.01.2016

Consent Valid Upto

31.12.2016

Product Information

Product Name

COAL

Consent Quantity

4

Actual Quantity

3.539

UOM

MT/A

By-product Information

By Product Name

Over burden

Consent Quantity

NA

Actual Quantity

13141471

UOM

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

300

Actual Quantity in m3/day

300

Cooling

-

-

Domestic

400

340

All others

211

211

Total

911

851

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Trade effluent	180	180	CMD
Domestic effluent	158.36	158.36	CMD

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

<u>Name of Products (Production)</u>	<u>During the Previous financial Year</u>	<u>During the current Financial year</u>	<u>UOM</u>
Coal	NIL	NIL	CMD

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

<u>Name of Raw Materials</u>	<u>During the Previous financial Year</u>	<u>During the current Financial year</u>	<u>UOM</u>
Explosive	1945827	4566427	Kg/Annum
Diesel	5750418	5803689	Ltr/A
Oil and Grease	224112	256580	Ltr/A

4) Fuel Consumption

<u>Fuel Name</u>	<u>Consent quantity</u>	<u>Actual Quantity</u>	<u>UOM</u>
Diesel	NIL	5803689	Ltr/A

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

[A] Water

<u>Pollutants Detail</u>	<u>Quantity of Pollutants discharged (kL/day)</u>	<u>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</u>	<u>Percentage of variation from prescribed standards with reasons</u>	<u>Standard</u>	<u>Reason</u>
	<u>Quantity</u>	<u>Concentration</u>	<u>%variation</u>		
Mine water	180	Water analysis report attached at Part I	-	--	-

[B] Air (Stack)

<u>Pollutants Detail</u>	<u>Quantity of Pollutants discharged (kL/day)</u>	<u>Concentration of Pollutants discharged(Mg/NM3)</u>	<u>Percentage of variation from prescribed standards with reasons</u>	<u>Standard</u>	<u>Reason</u>
	<u>Quantity</u>	<u>Concentration</u>	<u>%variation</u>		
NO AIR STACK MONTORING	NA	NA	-	-	--

HAZARDOUS WASTES

1) From Process

<u>Hazardous Waste Type</u>	<u>Total During Previous Financial year</u>	<u>Total During Current Financial year</u>	<u>UOM</u>
5.1 Used /spent oil	67.16	52.6	KL/A
5.2 Wastes/residue containing oil -		2	Ton/Y

2) From Pollution Control Facilities

<u>Hazardous Waste Type</u>	<u>Total During Previous Financial year</u>	<u>Total During Current Financial year</u>	<u>UOM</u>
34.3 Chemical sludge from waste water treatment	5.98	8.5	Ton/Y

SOLID WASTES

1) From Process

<u>Non Hazardous Waste Type</u>	<u>Total During Previous Financial year</u>	<u>Total During Current Financial year</u>	<u>UOM</u>
Over burden	5191829	13141471	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	52.6	KL/A	-
34.3 Chemical sludge from waste water treatment	8.5	Ton/Y	-
5.2 Wastes/residue containing oil	2.0	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	13141471	M3/Anum	-

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	Diesel + 0.145 KL/day	Explosive + 2620600 Kg/yr	1529829 KWH/yr	35	0.0

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)
Mist sprinkling arrangement at 2 Nos. CHP	Dust Suppression	35

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Installation of Continuous ambient air quality monitoring system(CAAQMS)	Air Quality Monitoring	60
Installation of water meter	Water Quantity Monitoring	2

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Environmental Protection and Abatement of pollution

Name & Designation

Sh. S.G. Wairagade,sub area manager,mungoli sub area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coal Fields Ltd, Naigaon Open Cast Mine

Application UAN number

-

Address

WCL Wani Area Road, PO : Bellora

Plot no

-

Taluka

Wani

Village

-

Capital Investment (In lakhs)

8227.9973

Scale

LSI

City

Yavatmal

Pincode

445304

Person Name

Sh. Dinesh Tripathi

Designation

SUB AREA MANAGER

Telephone Number

7775740817

Fax Number

07722067696

Email

waniarea2012@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC-Cell/EICNO.CH-1476-14/22nd CAC/12439 dt. 29/12/2014, Application for renewal upto 31.03.2018 submitted.

Consent Issue Date

26.12.2014

Consent Valid Upto

31.03.2018

Product Information

Product Name

COAL

Consent Quantity

1.25

Actual Quantity

0.1558

UOM

MT/A

By-product Information

By Product Name

Overburden

Consent Quantity

NIL

Actual Quantity

513070

UOM

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

210

Actual Quantity in m3/day

210

Cooling

-

-

Domestic

30

30

All others

-

-

Total

240

240

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Trade effluent	200	200	CMD
Domestic effluent	20	20	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	NIL	NIL	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	1318419	194396	Kg/Annum
Diesel	2399972	688376	Ltr/A
Oil and Grease	105684	42378	Ltr/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	NIL	688376	Ltr/A

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	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Mine water	200	Water analysis report attached at Part I	-	-	-

[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
NO AIR STACK MONITORING	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	23.502	5.6	KL/A
5.2 Wastes/residue containing oil -		7	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	14.58	17	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over burden	2201666	513070	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	5.6	KL/A	-
34.3 Chemical sludge from waste water treatment	17	Ton/Y	-
5.2 Wastes/residue containing oil	7	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	513070	M3/Anum	-

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	Diesel -4.689 KL/day	Explosive - 1124023 Kg/yr	411417 KWH/yr	NIL	-

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)
NIL	NIL	NIL

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Dust Suppression arrangement by Mist Sprinkling arrangement at CHP	Dust Supprssion	5

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Environmental protection and abatement of pollution

Name & Designation

Mr. D.K. Tripathi , SUB AREA MANAGER, Niljai



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Ltd., Niljai OC Coal Mine

Application UAN number

MPCB-CONSENT-0000000502

Address

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

Plot no

-

Taluka

Wani

Village

Bellora

Capital Investment (In lakhs)

16687.20961

Scale

L.S.I

City

Yavatmal

Pincode

445304

Person Name

Sh. Dinesh Tripathi

Designation

Sub Area Manager, Niljai Sub Area

Telephone Number

7775740817

Fax Number

07239232338

Email

waniarea@rediffmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/EIC No. CH-1692-14/CA-CELL/CAC-689 dt.
21.01.2015. Renewal of Consent Application upto
31.03.2021 submitted.

Consent Issue Date

21.01.2015

Consent Valid Upto

31.03.2016

Product Information

Product Name

COAL

Consent Quantity

3.5

Actual Quantity

3.5

UOM

MT/A

By-product Information

By Product Name

Over Burden

Consent Quantity

NIL

Actual Quantity

10075546

UOM

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

391.5

Actual Quantity in m3/day

391.5

Cooling

-

-

Domestic

890

756.50

All others

-

-

Total

1281.5

1148

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Trade effluent	5278.50	5278.50	CMD
Domestic Effluent	623.00	623.00	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	NIL	NIL	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	9550368	5012366	Kg/Annum
Diesel	8733848	7268826	Ltr/A
Oil and Grease	382165	333728	Ltr/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	NIL	7268826	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Mine water	5278.50 Kl/day	Water analysis report attached at Part I	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NO AIR STACK MONITORING	-	--	-	--	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	86.24	67	KL/A
5.2 Wastes/residue containing oil -		14	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	35	41	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over burden	17498446	10075546	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	67	KL/A	-
34.3 Chemical sludge from waste water treatment	41	Ton/Y	-
5.2 Wastes/residue containing oil	14	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	10075546	M3/Anum	-

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	36	Diesel -4.013 KL/day	Explosive - 4538002 Kg/yr	-2657304 KWH/yr	0	-

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)
NIL	NIL	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Dust Suppression arrangement by Mist Sprinkling arrangement at CHP	Dust Suppression	10
Installation of water meter	Water Quantity Monitoring	2
Rain water harvesting at subarea office, Niljai	Water Conservation	5

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Envnironmental protection and abatement of pollution

Name & Designation

Mr. D.K. Tripathi , SUB AREA MANAGER,Niljai



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Ltd., Penganga Opencast Mine

Application UAN number

MPCB-CONSENT-0000017648

Address

Office of Project Officer, Penganga OC Project

Plot no

-

Taluka

Korpana

Village

Wirur- Gadegaon

Capital Investment (In lakhs)

22022.32

Scale

LSI

City

CHANDRAPUR

Pincode

441804

Person Name

Shri R N Somvanshi

Designation

Sub Area Manager, Penganga Project

Telephone Number

9753306931

Fax Number

-

Email

sampenganga@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/CAC Cell/UAN No.
0000017648/R/CAC-180400

Consent Issue Date

07.04.2018

Consent Valid Upto

31.03.2022

Product Information

Product Name

COAL

Consent Quantity

4.5

Actual Quantity

3.7

UOM

MT/A

By-product Information

By Product Name

OVER BURDEN

Consent Quantity

NA

Actual Quantity

5926582

UOM

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

150

Actual Quantity in m3/day

20

Cooling

2500

1410

Domestic

270

15

All others

-

-

Total

2920

1445

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Trade Effluent	1992	1430	CMD
Domestic	192	NIL	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	-	-	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(COAL+OVERBURDEN)	707962	1697515	Kg/Annum
Diesel	275420	2290394	Ltr/A
Oil and Grease	14281	107662	Ltr/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	NIL	2290394	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Mine Water	1430	Water analysis report attached at part 1	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
No Air Stack Monitoring	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	1400	16865	Ltr/A

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Over Burden	2486944	5926582	M3/Anum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
---------------------------------	---	--	------------

NIL

NIL

NIL

CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NIL	NIL	CMD

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 /spent oil	16865	Ltr/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Over Burden	5926582	M3/Anum	-

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	24	Diesel + 5..52 KL/day	Explosives + 989553 Kg/Yr	+940818 KWH/Yr	7.6	0

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)
Modular Sewage Treatment Plant	Treatment of Waste Water arising from office building and premises	7.6

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Plantation of 25,000 Nos. saplings on OB and embankment along with 5 year maintenance by Madhya Pradesh Rajya Van Vikas Nigam Limited	Plantaion	45
Rainwater harvesting for Project Office	Conservation of Natural Resources	5
Construction of ETP	Waste Water Treatment	30
Installation of Water meter	Water Quantity Monitoring	2
Installation of Fixed Sprinklers at coal Stockyard of Penganga OC Project	Dust Suppression	42

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

Environmental Protection and Abatement of Pollution

Name & Designation

Sh. R.N. Somvanshi

WANI NORTH AREA

(MAHARASHTRA)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Ukni Opencast Mine

Application UAN number

-

Address

Office of the Sub Area Manager, Ukni - Junad Sub Area, PO. - Ukni, Tal- Wani, Dist - Yavatmal

Plot no

669

Taluka

Wani

Village

Ukni

Capital Investment (In lakhs)

21245.33783

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

Pankaj Kumar

Designation

Sub Area Manager, Ukni-Junad Sub Area

Telephone Number

07239241717

Fax Number

07239241357

Email

wclsamujsa@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/EIC No. CH-1703-14/CAC-CELL-3144

Consent Issue Date

18.03.2015

Consent Valid Upto

31.03.2017

Product Information

Product Name

Coal

Consent Quantity

2.20

Actual Quantity

1.322

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

0

Actual Quantity

0

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

380

Actual Quantity in m3/day

380

Cooling

2000

-

Domestic

106.50

100

All others

-

-

Total

2486.50

480

1) Effluent Generation in CMD / MLD

Particulars

Daily Trade Effluent (Mine Discharge)

Consent Quantity

4631

Actual Quantity

4602.65

UOM

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)	0.101	0.105	

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)	1.325	2.991	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
High Speed diesel (Litre)	-	47,21,272	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
As per the Environmental Monitoring Report attached	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
(No stack monitoring)	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	66.093	57.846	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	29.27	6.224	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden (m3)	53,82,938	95,48,969	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	57.846	KL/A	-
34.3 Chemical sludge from waste water treatment	6.224	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	95,48,969	M3/Anum	-

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	0	2.091	-2132600	1544563	-	4.86

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	Air pollution & Water pollution control measures	8.17
Revenue Expenditure	Air pollution & Water pollution control measures	13.25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Expenditure	Air pollution & Water pollution control measures	8.03
Revenue Expenditure	Air pollution & Water pollution control measures	42.50

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

Pankaj Kumar, Sub Area Manager, Ukni-Junad Sub Area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Junad Open Cast Mine

Application UAN number

-

Address

Office of the Sub Area Manager, Ukni-Junad Sub Area, Po. - Ukni, Tal.- Wani, Distt. - Yavatmal

Plot no

669

Taluka

Wani

Village

Ukni

Capital Investment (In lakhs)

10403.41688

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

Pankaj Kumar

Designation

Sub Area Manager, Ukni-Junad Sub Area

Telephone Number

7447434707

Fax Number

07239241357

Email

wclsamujsa@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EICNo.CH-1678-14/O/CC-4319

Consent Issue Date

29.03.2016

Consent Valid Upto

30.11.2020

Product Information

Product Name

Coal

Consent Quantity

0.60

Actual Quantity

0.420505

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

390

Actual Quantity in m3/day

140

Cooling

2692

-

Domestic

5

5

All others

-

-

Total

3087

145

1) Effluent Generation in CMD / MLD

Particulars

TRADE EFFLUENT (Mine Discharge)

Consent Quantity

2302

Actual Quantity

2228.5

UOM

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)	0.288	0.122	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
Explosives (Kg/Tonne)	1.124	3.066	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
High Speed Diesel	-	755.015	KL/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
As per the Environmental Monitoring Reports attached	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
NA	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	3.63	5.22	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	1002332	3813347	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	5.221	KL/A	-
34.3 Chemical sludge from waste water treatment	0	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	3813347	M3/Anum	-

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	0	-0.880	-1090264	-1090264	-	-

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	Air Pollution Control Measures, Water Pollution Control Measures	19.46
Revenue Expenditure	Air Pollution Control Measures, Water Pollution Control Measures	8.79

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Expenditure	Air Pollution Control Measures, Water Pollution Control Measures	10.70
Revenue Expenditure	Air Pollution Control Measures, Water Pollution Control Measures	7.94

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

Pankaj Kumar, Sub Area Manager, Ukni-Junad Sub Area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Kolar Pimpri Open -
Cast Mine

Application UAN number**Address**

Office of the Sub Area Manager, Kolar Pimpri-
Pimpalgaon Sub Area, Po. - Ukni, Tal.- Wani,
Distt. - Yavatmal

Plot no

79

Taluka

Wani

Village

Aheri

Capital Investment (In lakhs)

28586.95464

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

V.V. Pranjape

Designation

Sub Area Manager, Kolarpimpri-Pimpalgaon
Sub Area

Telephone Number

7447408338

Fax Number

07239241357

Email

wclsamkolarpimpri@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

**Last Environmental statement
submitted online**

yes

Consent Number

BO/JD(APC)/EICNo.CH-1491-13/O/CC-4320

Consent Issue Date

29.03.2016

Consent Valid Upto

31.03.2018

Product Information

Product Name

Coal

Consent Quantity

1500000

Actual Quantity

0

UOM

Ton/Y

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

**Water Consumption for
Process****Consent Quantity in m3/day**

4518

Actual Quantity in m3/day

253

Cooling

50

-

Domestic

130

130

All others

-

-

Total

4698

383

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Trade Effluent (Mine Discharge)	4148	4020	CMD
Domestic Effluent (Sewage)	100	0	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/Tonnes)	0.702	-	

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
Explosives (Kg/Tonnes)	3.021	-	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
High Speed diesel	-	1,49,027	Ltr/A

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
As per the Environmental Monitoring Report attached	-	-	-	-	-

[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 stack monitoring)	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	2.670	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	12,62,742	42,924	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	KL/A	-
34.3 Chemical sludge from waste water treatment	0	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	42,924	M3/Anum	-

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	-	1.684	357596	1139609	0	0

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)
Air Pollution & Water Pollution Control Measures	Revenue Expenditure	69.40

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Air Pollution & Water Pollution Control Measures	Revenue Expenditure	25.00
Air Pollution & Water Pollution Control Measures	Capital Expenditure	50.00

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

V.V. Pranjape, Sub Area Manager, Kolarpimpri-Pimpalgaon Sub Area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Pimpalgaon Open Cast Mine

Application UAN number

-

Address

Office of the Sub Area Manager, Kolar Pimpri-
Pimpalgaon Sub Area, Po. - Ukni, Tal.- Wani, Distt. -
Yavatmal

Plot no

79

Taluka

Wani

Village

-

Capital Investment (In lakhs)

6558.4548

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

V.V. Pranjape

Designation

Sub Area Manager, Kolarpimpri-
Pimpalgaon Sub Area

Telephone Number

7447408338

Fax Number

07239241357

Email

wnaenv@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/EIC No.CH-1652-14/CAC-CELL/ 1255

Consent Issue Date

28.01.2016

Consent Valid Upto

31.03.2018

Product Information

Product Name

Coal

Consent Quantity

1.50 MTPA

Actual Quantity

0.000322

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

360

Actual Quantity in m3/day

-

Cooling

-

-

Domestic

750

722

All others

5253

-

Total

6363

722

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Trade Effluent (Mine Discharge)	4148	0	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/Tonnes)	0.314	0	

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
Explosives (Kg/Tonnes)	1.522	0	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
High Speed diesel (Litre)	-	0	Ltr/A

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
As per the Environmental Monitoring Report attached	-	-	-	-	-

[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 stack monitoring)	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	20.081	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	1309926	0	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	KL/A	-
34.3 Chemical sludge from waste water treatment	0	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden (m3)	0	Ton/Y	-

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	309	6.579	548008	1530474	-	-

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)
Air Pollution Control Measures and Water Pollution Control Measures	Capital Expenditure	0
Water Pollution Control	Revenue Expenditure	3.48

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

V.V. Pranjape

Name & Designation

Sub Area Manager, Kolarpimpri-Pimpalgaon Sub Area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Ghonsa Open Cast Mine

Application UAN number

-

Address

Office of the Sub Area Manager, Ghonsa Sub Area, Po. - Ghonsa, Tal.- Wani, Distt. - Yavatmal

Plot no

25/1,2,3

Taluka

Wani

Village

Ghonsa

Capital Investment (In lakhs)

6433.87128

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

B.M. Dhole

Designation

Sub Area Manager, Ghonsa Sub Area

Telephone Number

8308816452

Fax Number

07239241357

Email

samghonsa@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/ JD(APC)/ TB-2/ UAN NO. 22403, 28706 & 28710 / R/ CC- 1803000052

Consent Issue Date

01.03.2018

Consent Valid Upto

31.03.2020

Product Information

Product Name

Coal

Consent Quantity

0.60

Actual Quantity

0

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

370

Actual Quantity in m3/day

0

Cooling

-

-

Domestic

24

12

All others

4590

-

Total

4984

12

1) Effluent Generation in CMD / MLD

Particulars

Daily Trade Effluent (including mine discharge)

Consent Quantity

4220

Actual Quantity

0

UOM

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/Tonnes)	-	-	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
Explosives (Kg/Tonnes)	0	0	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
High Speed diesel	-	11950	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
As per the Environmental Monitoring Report attached	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
No stack monitoring	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.3 Chemical sludge from waste water treatment	0	0	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Overburden	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	-	-	Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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 /spent oil	0	KL/A	-
34.3 Chemical sludge from waste water treatment	0	Ton/Y	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Overburden	0	Ton/Y	-

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	370	-0.033	0	170459	-	-

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	Water Pollution Control Measures	16.76

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Capital Expenditure	Air Pollution Control and Water Pollution Control Measures	5.27
Revenue Expenditure	Air Pollution Control and Water Pollution Control Measures	10.00

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

B.M. Dhole, Sub Area Manager, Ghonsa Sub Area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Kumbharkhani
Underground Mine

Application UAN number

-

Address

Office of the Sub Area Manager, Ghonsa Sub Area,
Po. - Ghonsa, Tal.- Wani, Distt. - Yavatmal

Plot no

25/1, 2, 3

Taluka

Wani

Village

Ghonsa

Capital Investment (In lakhs)

4708.2811

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

B.M. Dhole

Designation

Sub Area Manager, GhonsaSub Area

Telephone Number

8308816452

Fax Number

07239241357

Email

samghonsa@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EICNo.CH-1795-16/R/CC-7436

Consent Issue Date

01.06.2016

Consent Valid Upto

31.10.2020

Product Information

Product Name

COAL

Consent Quantity

0.36

Actual Quantity

0.040475

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

1700

Actual Quantity in m3/day

120

Cooling

-

-

Domestic

60

510

All others

-

-

Total

1760

630

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Daily Trade Effluent (including mine water discharge)	1692	1611	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/Tonnes)	0.670	1.082	

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
Explosives (Kg/Tonnes)	0.613	0.62	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	7673	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
As per the Environmental Monitoring Report attached	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
No stack monitoring	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
-	-	-	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
-	-	KL/A	-

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	0	0.037	11349	597010	-	-

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	Air Pollution Control and Water Pollution Control Measures	5.18
Revenue Expenditure	Air Pollution Control Measures	2.93

[B] Investment Proposed for next Year

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

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

B.M. Dhole, Sub Area Manager, Ghonsa Sub Area



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Western Coalfields Limited, Rajur Underground Mine

Application UAN number

-

Address

Office of the Sub Area Manager, Ghonsa Sub Area, Po.
- Ghonsa, Tal.- Wani, Distt. - Yavatmal

Plot no

168

Taluka

Wani

Village

Rajur

Capital Investment (In lakhs)

4631.01968

Scale

L.S.I.

City

Yavatmal

Pincode

445304

Person Name

B.M. Dhole

Designation

Sub Area Manager, GhonsaSub Area

Telephone Number

8308816452

Fax Number

07239241357

Email

rajursubareawcl@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R35 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EICNo.CH-1755-15/R/CC-12709

Consent Issue Date

03.09.2015

Consent Valid Upto

31.03.2018

Product Information

Product Name

Coal

Consent Quantity

0.21

Actual Quantity

0.109787

UOM

MT/A

By-product Information

By Product Name

-

Consent Quantity

-

Actual Quantity

-

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

200

Actual Quantity in m3/day

35

Cooling

-

-

Domestic

1053

500

All others

15309

-

Total

16562

535

1) Effluent Generation in CMD / MLD

Particulars

Daily Trade Effluent (including mine water discharge)

Consent Quantity

13956

Actual Quantity

10360

UOM

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/Tonnes)	0.121	0.097	

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
Explosives (Kg/Tonnes)	0.551	0.475	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	14558	Ltr/A

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	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
As per the Environmental Monitoring Report attached	-	-	-	-	-

[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	Standard	Reason
	Quantity	Concentration	%variation		
No stack monitoring	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	-	-	M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	KL/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	-	M3/Anum	-

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	0	0.01	-927	227940	-	-

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)
Revenue Expenditure	Air Pollution Control and Water Pollution Control Measures	8.09

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Revenue Expenditure	Air Pollution Control and Water Pollution Control Measures	5.0

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

B.M. Dhole, Sub Area Manager, GhonsaSub Area



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	Application UAN number		
Western Coalfields Limited, Shivani Open Cast Project	-		
Address			
Office of the Sub Area Manager, Ghonsa Sub Area, Po. - Ghonsa, Tal.- Wani, Distt. - Yavatmal			
Plot no	Taluka	Village	
-	Wani	Shivani	
Capital Investment (In lakhs)	Scale	City	
-	-	Yavatmal	
Pincode	Person Name	Designation	
445304	B.M. Dhole	Sub Area Manager, Ghonsa Sub Area	
Telephone Number	Fax Number	Email	
8308816452	-	rajursubareawcl@gmail.com	
Region	Industry Category	Industry Type	
SRO-Chandrapur	Red	R35 Mining and ore beneficiation	
Last Environmental statement submitted online	Consent Number	Consent Issue Date	
no	Application for CTE for capacity of 1.25 MTPA , submitted on 07-06-2015	-	
Consent Valid Upto			
-			

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Coal	-	-	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
-	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day	
	-	-	
Cooling	-	-	
Domestic	-	-	
All others	-	-	
Total	-	-	

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
-	-	-	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
-------------------------------	------------------------------------	-----------------------------------	-----

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
-	-	-	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
-	-	-	CMD

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
Project not yet Started	-	-	-	-	-

[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
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	CMD	-

2) Solid Waste

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

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)
Project not yet Started	-	-	-	-	-	-

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)
Project not yet Started	-	-

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Project not yet Started	-	-

Any other particulars in respect of environmental protection and abatement of pollution.**Particulars**

Project not yet started

Name & Designation

B.M. Dhole, Sub Area Manager, Ghonsa Sub Area



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018
Company Information

Company Name	Application UAN number	
Western Coalfields Limited, Wani Railway Siding	-	
Address		
Office of the Sub Area Manager, Kolar Pimpri- Pimpalgaon Sub Area, Po. - Ukni, Tal.- Wani, Distt. - Yavatmal		
Plot no	Taluka	Village
-	Wani	Wani
Capital Investment (In lakhs)	Scale	City
58.49	S.S.I	Yavatmal
Pincode	Person Name	Designation
445304	V.V. Pranjape	Sub Area Manager, Kolarpimpri- Pimpalgaon Sub Area
Telephone Number	Fax Number	Email
7447408338	07239241357	wclsamkolarpimpri@gmail.com
Region	Industry Category	Industry Type
SRO-Chandrapur	Green	G59 Mineral stack yard / Railway sidings
Last Environmental statement submitted online	Consent Number	Consent Issue Date
no	Applied vide ref no WCL/WNAKPOCM/SAM2013-14/125 dated 07-05-2013 and further applied vide UAN No MPCB- CONSENT-0000046227 dated 31-03-2018	-
Consent Valid Upto		
-		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Loading and unloading of Coal (Coal Stock Yard)	-	2.637089	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
-	-	-	CMD

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	-	100
Domestic	-	1
All others	-	-
Total	-	101

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
-	-	-	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
Loading and unloading of Coal (Coal Stock Yard)	0.023	0.0116	

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
-	-	-	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	-	178.760	KL/A

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
-	-	-	-	-	-

[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
-	-	-	-	-	-

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

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

SOLID WASTES

1) From Process

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

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	-	-	CMD

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	-	CMD	-

2) Solid Waste

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

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	-0.246	-	-17538	-	-

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)
Revenue Expenditure	Air Pollution Control and Water Pollution Control Measures	11.64

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Revenue Expenditure	Air Pollution Control and Water Pollution Control Measures	5
Capital Expenditure	Air Pollution Control and Water Pollution Control Measures	10

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

-

Name & Designation

V.V. Pranjape, Sub Area Manager, Kolarpimpri-Pimpalgaon Sub Area

KANHAN AREA

(MADHYA PRADESH)

15981 - Ambra O\c Coal Mine Wcl Khanan Aera Chhindwara

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15978 - Ambara U\g Coal Mine Wcl Khanan Aera Chhindwara

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15962 - Damua O\c Coal Mine Wcl Khanan Aera Chhindwara

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15974 - Damua U\g Coal Mine Wcl Khanan Aera Chhindwara

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15969 - Ghorawari O\c Coal Mine Wcl Khanan Aera Chhindwara

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15971 - Jharna U\g Coal Mine Wcl Khanan Aera Chhindwara

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15947 - WCL Mohan (Maori) Ug Coal Mine Kanhan area Chhindwara

Year : 2017-2018

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2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

16003 - Nanden Coal Washery Wcl Khanan Aera Chhindwara

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2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

15965 - Nanden U\g Coal Mine Wcl Khanan Aera Chhindwara

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2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

32467 - Regional Work Shop Wcl Kanhan Area-4.66 Hect.

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
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2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

16000 - Tandsi U\g Coal Mine WCL Kanhan Area Chhindwara

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2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

PATHAKHERA AREA

(MADHYA PRADESH)

23926 - Chattarpur I & II U.G Coal Mine Project(825.338 Hect.),Betul

Year : 2017-2018

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2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	25/09/2018	2017-2018	doc

18268 - Sarni UG Coal Mine Project, Betul

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	25/09/2018	2017-2018	doc

22954 - Shobhapur Mine, Wcl, Pathakhera Area, Betul

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	25/09/2018	2017-2018	doc

22953 - Tawa Mine No.1, Wcl Pathakhera, Betul

Year : 2017-2018

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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	25/09/2018	2017-2018	doc

19080 - Tawa - II UG Coal Mine, Betul	Year : 2017-2018	Upload in Pdf/Doc Overwrite ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	25/09/2018	2017-2018	doc

PENCH AREA

(MADHYA PRADESH)

16010 - Badkui O\c Coal Mine Wcl Panch Aera Chhindwara	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	01/09/2018	2017-2018	doc

15942 - Ganpati U\g Coal Mine Wcl Pench Chhindwara	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

16007 - Manhadevpuri U\g Coal Mine Wcl Panch Aera Chhindwara	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

15996 - Matani U\g Coal Mine Wcl Panch Aera Chhindwara	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN	22/05/2012	2010-2011	doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

15983 - Nehariya U\g Coal Mine Wcl Panchaera Chhindwara	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

16004 - New Sethia OC Coal Mine Wcl Pench Area Chhindwara	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

27786 - Regional Workshop Chandameta Wcl Pench Area	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	01/09/2018	2017-2018	doc

**15995 - Shivpuri Mine O\C Patches Coal Mine WCL PENCH Area
Chhindwara**

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2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

26450 - Urdhan Open Cast Mine Pench Area Wcl	Year : <input type="text"/>	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Type
2015-2016	ANN	Annual Return : Form 4	RET		ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

**15993 - Vishnopuri U\g Coal Mine - I Wcl Panch Aera
Chhindwara**

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2015-2016	ANN	Annual Return : Form 4	RET		ANN	19/05/2012	2010-2011	doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

**16030 - Vishnupuri U\g Coal Mine- Ii Wcl Panch Aera
Chhindwara**

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2015-2016	ANN	Annual Return : Form 4	RET		ANN			
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc