



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

BALLARPUR OC

Application UAN number

BO/JD(APC)/EIC no. CH-0587-11/R/CC-167

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

A K Dehury

Designation

Sub Area Manager

Telephone Number

8275968348

Fax Number

07173230076

Email

envbocm@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC no. CH-0587-11/R/CC-167

Consent Issue Date

24/01/2012

Consent Valid Upto

30/06/2016

Product Information

Product Name

COAL

Consent Quantity

0.5

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

180

Cooling

0

0

Domestic

160

160

All others

0

0

Total

620

340

1) Effluent Generation in CMD / MLD

Particulars

DAILY trade effluent

Consent Quantity

1070

Actual Quantity

1000

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/kg)	0.131	0.1	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)	0.987	0.79	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	876	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
5.1 Used /spent oil	181.5	3650	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	3630	9125	Kg/Annum

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	4739	2419	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	-	-	

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	9125	Kg/Annum	- (AGREEMENT WITH BUTTIBORI)
0	-	-	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	2419	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	0	0	0	651253	149	-

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)
-environmental protection abatement of pollution, prevention of pollution	-environmental protection abatement of pollution, prevention of pollution	149

[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	35

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

Particulars

environmental protection and abatement of pollution

Name & Designation

A K Dehury, SUB AREA MANAGER



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

SASTI MINE UG

Application UAN number

BO/JD(APC)/EIC No. CH-1665-14/R/CC-573

Address

Near Sasti Village on Rajura Ballarpur road

Plot no

140, 141, 142

Taluka

Rajura

Village

CHANDRAPUR

Capital Investment (In lakhs)

2896

Scale

LSI

City

-

Pincode

442706

Person Name

Shashendra Singh

Designation

(Sr Manager, Mining)

Telephone Number

8275968317

Fax Number

07173230076

Email

envballarpur@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC No. CH-1665-14/R/CC-573

Consent Issue Date

16/06/2014

Consent Valid Upto

31/03/2016

Product Information

Product Name

COAL

Consent Quantity

0.36

Actual Quantity

0.195

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

556.70

Cooling

0

0

Domestic

180

180

All others

0

0

Total

737

736.70

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	0.996	0.97	

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	0.32	0.34	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	5.725	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
-	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		
	Quantity	Concentration	%variation	Standard	Reason
-	-	-	-	-	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	-	-	

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	0	-0.0027	-1222.6	225124	15	-

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)
PLANTATION	PLANTATION	15

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
PLANTATION	PLANTATION	15

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

Particulars

environmental protection and abatement of pollution

Name & Designation

Shashendra Singh, SR.MGR(MIN)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

Western Coal Fields Ltd

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

S S MALHI

Designation

DIRECTOR(TECHNICAL)

Telephone Number

071722510516

Fax Number

071722511527

Email

dt@westerncoal.gov.in

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

no

Consent Number

BO/APAE/EIC no. CH-0254-10/R/CC-300

Consent Issue Date

28.12.2010

Consent Valid Upto

31.05.2015

Product Information

Product Name

COAL

Consent Quantity

2

Actual Quantity

1.734

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**

788

Actual Quantity in m3/day

170

Cooling

-

-

Domestic

876

1166

All others

-

-

Total

1664

1336

1) Effluent Generation in CMD / MLD

Particulars

daily trade effluent

Consent Quantity

7290

Actual Quantity

1336

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)	0.036	0.035	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)	2.832	2.205	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	5033.35	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	-	-	-	-	-

[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	4.25	40.150	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	26.3	35.99	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	10000	20109	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	40.15	KL/A	AGREEMENT ATTACHED

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	20109	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	0	-0.024	1006009	-1281100	90	-

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	FOR VARIOUS AIR, WATER AND NOISE CONTROL MEASURES INCLUDING CESS.	90

[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	50

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

Particulars

environmental protection and abatement of pollution

Name & Designation

S S MALHI, DIRECTOR(TECHNICAL)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

Western Coal Fields Ltd

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

S K SINHA

Designation

SR.MGR(MIN)

Telephone Number

07172230880

Fax Number

07173230076

Email

envpouni@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

no

Consent Number

BO/PCI-II/RO-CH/EIC NO.
CH-0192-09/R/CC-551

Consent Issue Date

29.10.2009

Consent Valid Upto

31.10.2015

Product Information

Product Name

COAL

Consent Quantity

900000

Actual Quantity

842540

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**

1270

Actual Quantity in m3/day

24.34

Cooling

-

-

Domestic

60

55

All others

-

-

Total

1330

79.34

1) Effluent Generation in CMD / MLD

Particulars

daily trade effluent

Consent Quantity

1170

Actual Quantity

200

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)	0.045	0.0105	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)	0.922	1.483	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	3567.299	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	24.7	10.68	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	5	10.25	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	2145	7890	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	10.68	KL/A	agreement copy attached

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
overburden	7890	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	-5	-225	-157142	487108	15	-

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	FOR VARIOUS AIR, WATER AND NOISE CONTROL MEASURES INCLUDING CESS.	15

[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	20

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

Particulars

environmental protection and abatement of pollution

Name & Designation

S K SINHA, SR.MGR(MIN)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

Western Coal Fields Ltd

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

R MOHAN KRISHNA

Designation

SR MGR(MIN)

Telephone Number

07172230925

Fax Number

07173230076

Email

envgouri12@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

no

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

1.103

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

1238

Cooling

-

-

Domestic

180

50

All others

-

-

Total

1650

1288

1) Effluent Generation in CMD / MLD

Particulars

daily trade effluent

Consent Quantity

1410

Actual Quantity

1238

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)	0.097	0.409	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)	1.487	2.686	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	4383.65	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	30	96.36	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	8.790	30	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	13108	22005	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	96.36	KL/A	AGREEMENT COPY ATTACHED

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	22005	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	-8	-1.248	-1443	955852	30	-

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	FOR VARIOUS AIR, WATER AND NOISE CONTROL MEASURES INCLUDING CESS.	30

[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	30

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

Particulars

environmental protection and abatement of pollution

Name & Designation

R MOHAN KRISHNA, SR.MGR(MIN)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

Western Coal Fields Ltd

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

G V S PRASAD

Designation

SR.MGR(MIN)

Telephone Number

07173254048

Fax Number

07173230076

Email

envgourideep@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

no

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

400000

Actual Quantity

534000

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**

1180

Actual Quantity in m3/day

180

Cooling

-

-

Domestic

70

15

All others

-

-

Total

1250

95

1) Effluent Generation in CMD / MLD

Particulars

daily trade effluent

Consent Quantity

900

Actual Quantity

83

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)	0.124	0.11	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)	0.612	0.863	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	73	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	6.058	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	0.18	6	Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OVERBURDEN	19452	9402	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	6.058	KL/A	AGREEMENT COPY ATTACHED

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	9402	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	20	0	-470536	-6947	20	-

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	VARIOUS AIR, WATER AND NOISE CONTROL MEASURES INCLUDING CESS.	20

[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	30

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

Particulars

environmental protection and abatement of pollution

Name & Designation

G V S PRASAD, SR.MGR(MIN)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2016

Company Information

Company Name

Ballarpur Colliery 3 & 4 pit

Application UAN number

MPCB-CONSENT-0000009399

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

Chandrapur

Capital Investment (In lakhs)

3897.00

Scale

L.S.I

City

Chandrapur

Pincode

442701

Person Name

V.Dayakar

Designation

Mine Manager

Telephone Number

8275968348

Fax Number

07173230076

Email

envbc34@gmail.com

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R49 Mining and ore beneficiation

Last Environmental statement submitted online

yes

Consent Number

BO/JD(APC)/EIC no. CH-0586-11/R/CC-169

Consent Issue Date

24/01/2012

Consent Valid Upto

30/06/2016

Product Information

Product Name

COAL

Consent Quantity

0.6

Actual Quantity

0.135

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**

900

Actual Quantity in m3/day

42

Cooling

-

-

Domestic

2000

1500

All others

-

-

Total

2900

1542

1) Effluent Generation in CMD / MLD

Particulars

daily trade effluent

Consent Quantity

2900

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)	0.122	0.098	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)	0.730	0.409	
-	-	-	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	-	18.96	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	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	CMD	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
OVERBURDEN	-	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	75	1519594	24.76	-

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 protection abatement of pollution, prevention of pollution	24.76

[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	30

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

Particulars

environmental protection and abatement of pollution

Name & Designation

V.Dayakar, MINE MANAGER