ENVIRONMENTAL AUDIT

STATEMENTS FOR FINANCIAL YEAR 2017-18

WESTERN COALFIELDS LTD.

(A MINIRATNA COMPANY)

A SUBSIDIARY OF COAL INDIA LTD.

BALLARPUR AREA

(MAHARASHTRA)



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

BALLARPUR OC

Address

Ballarpur Opencast Mine, Ballarpur Area, WCL

Plot no

284 285 286 287 288 289 290

Capital Investment (In lakhs)

2500

Pincode

442701

Telephone Number

8275968348

Region

SRO-Chandrapur

Last Environmental statement submitted online Consent Number

yes

Consent Valid Upto

30/06/2021

Taluka

Ballarpur

Scale

LSI

Person Name

litendra Tiwari

Fax Number

07173230076

Industry Category Red

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

R/CC/1806000238

Village

Chandrapur

City

Designation

Sub Area Manager

Email

envbocm@gmail.com

Industry Type

R35 Mining and ore beneficiation

UOM

Consent Issue Date

05/06/2018

Product Information

Product Name Consent Quantity Actual Quantity

COAL 0.625 0.625 MT/A

By-product Information

By Product Name **Actual Quantity** иом **Consent Quantity** MT/A

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day **Process** 460 445

Cooling 0 0

Domestic 180 160

All others 0 0

Total 640 605

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity UOM Actual Quantity DAILY trade effluent 1070 465 CMD

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

COAL(cubic meter/tonne)

During the Previous financial Year 0.105

During the current Financial year

0.256

UOM 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 **HSD**

Actual Quantity 839.5

UOM KL/A

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

[A] Water

Quantity of **Pollutants** discharged (kL/day) PH,Temp,Colour Quantity

Concentration of Pollutants discharged(Mg/Lit) Except

Percentage of variation from prescribed standards with reasons %variation

Standard Reason

WATER REPORT ATTACHED IN PART I

Pollutants Detail

Concentration

[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

Standard Reason

NO AIR STACK MONITORING

547

%variation

NO AIR STACK MONITORING

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type Total During Previous Financial year 5.2 Wastes/residue containing oil -

Total During Current Financial year

Kg/Annum

UOM

2) From Pollution Control Facilities

Hazardous Waste Type

Total During Previous Financial year

Total During Current Financial UOM

34.3 Chemical sludge from waste water treatment

8000

vear 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

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

Statement

-

Name & Designation

Jitendra Tiwari, Sub Area Manager



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

Ballarpur Colliery 3 &4 pits

Address

Ballarpur Colliery 3 & 4 pit, Ballarpur Area, WCL

Plot no Taluka Village

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

Capital Investment (In lakhs) Scale City L.S.I 3897 Chandrapur

Pincode Person Name Designation 442701 Jitendra Tiwari Sub Area Manager

Telephone Number Fax Number **Email** 8275968348 07173230076

Industry Category Region **Industry Type**

R35 Mining and ore beneficiation SRO-Chandrapur

Last Environmental statement submitted online **Consent Number Consent Issue Date**

envbc34@gmail.com

BO/JD(APC)/UAN No. 08/06/2017 yes 09399/R/CC-1706000438

Consent Valid Upto

30/06/2021

Product Information Product Name иом **Consent Quantity Actual Quantity**

Coal 0.60 0.117 MT/A

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM**

MT/A

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process 42 42 Cooling

Domestic 1500 1500

All others

Total 1542 1542

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM Daily trade effluent 2900 1358 CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) **UOM** Name of Products (Production) **During the Previous During the current** financial Year Financial year 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 During the current UOM** financial Year Financial year EXPLOSIVES (KG/TONNE) 0.725 0.422 4) Fuel Consumption **UOM** Fuel Name Consent quantity **Actual Quantity** High Speed Diesel 7.19 KL/A Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Concentration of Pollutants Pollutants Detail Quantity of Percentage of variation from prescribed **Pollutants** discharged(Mg/Lit) Except discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason WATER REPORT ATTACHED IN PART I [B] Air (Stack) Pollutants Detail Quantity of **Concentration of Pollutants** Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed standards with reasons discharged (kL/day) Quantity Concentration %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 HOM 0 0 KL/A 5.1 Used /spent oil 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial Total During Current Financial UOM** year vear 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 M3/Anum 2) From Pollution Control Facilities Non Hazardous Waste Type Total During Previous Financial year Total During Current Financial year HOM M3/Anum

		F	Financial year				
0			0		0	M3/Anum	
		cs(in terms of conc ed for both these o			ardous as well as so	olid wastes and	
1) Hazardous W		ented Otiv	of Hamandona Wa	ste UOM	Concentration of I	Harardous Masta	
0	ous Waste Gener	o O	of Hazardous Wa	KL/A	0	Tazaruous Waste	
2) Solid Waste Type of Solid W	2) Solid Waste Type of Solid Waste Generated		Qty of Solid Waste		Concentration o	of Solid Waste	
-		0		M3/Anum	0		
Impact of the p production. Description	Reduction in Water	Reduction in Fuel & Solvent	Reduction in Raw	Reduction in Power	ces and consequen Capital Investment(in	Reduction in	
	Consumption (M3/day)	Consumption (KL/day)	Material (Kg)	Consumption (KWH)	Lacs)	Lacs)	
Impact of the pollution Control measures	0	0.039	20679.2	-1096185	-	-	
[A] Investment		t proposal for envii period of Environi		ction abatemen	nt of pollution, prev	ention of pollution.	
Statement Detail of measu	ures for Environm	nental Protection		Environmental I Measures		pital Investment acks)	
-			-		-		

Total During Previous

Total During Current Financial UOM

[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

Waste Type

. . . .

Name & Designation

Jitendra Tiwari, Sub Area Manager



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

Address

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

Plot no

62 110 189 of antargaon, 165 141 of goyegaon

Capital Investment (In lakhs)

8621

Pincode

442706

Telephone Number 07172230925

Region

SRO-Chandrapur

Last Environmental statement submitted online yes

Consent Valid Upto 31.03.2015

Application UAN number

Taluka

Scale

Rajura

LSI

Person Name

S. K. Singh

Fax Number 07173230076

Red

Consent Number

Industry Category

BO/CAC/CELL/EICNO.CH-0944-12/C/CAC-7180 30.07.2013

Village

City

Chandrapur

Designation

SUB AREA MANAGER

Email

envgourideep@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name **Consent Quantity Actual Quantity UOM** COAL 0.40 0.40 MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 1180 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)

coal (CUBIC METER/TONNE)

During the Previous financial Year

During the current Financial year

0.202

UOM CMD

3) Raw Material Consumption (Consumption of raw material

per unit of product)

Name of Raw Materials

EXPLOSIVES (KG/TONNE)

During the Previous financial Year

0.073

1.618

During the current Financial year

1.524

UOM

4) Fuel Consumption

Fuel Name

Consent quantity

Actual Quantity

3285

UOM KL/A

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

[A] Water

HSD

Pollutants Detail **Ouantity** of **Pollutants** discharged (kL/day) PH,Temp,Colour

Quantity

Concentration of Pollutants discharged(Mg/Lit) Except Concentration

Percentage of variation from prescribed standards with reasons

%variation

Standard Reason

WATER REPORT

ATTACHED IN PART I

[B] Air (Stack)

NO AIR STACK MONITORING

Pollutants Detail Quantity of **Pollutants**

Quantity

discharged (kL/day)

Concentration of Pollutants discharged(Mg/NM3)

Concentration

Percentage of variation from prescribed

standards with reasons

Standard Reason

1

%variation

HAZARDOUS WASTES

1) From Process

Total During Previous Financial year Hazardous Waste Type

Total During Current Financial year

UOM Ton/Y

2) From Pollution Control Facilities

5.2 Wastes/residue containing oil 2.5

Hazardous Waste Type

Total During Previous Financial year

year

Total During Current Financial

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

CMD

UOM

3) Quantity Recycled or Re-utilized within the

unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
٨			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

Oty of Hazardous Waste

UOM

Concentration of Hazardous Waste

KL/A Mine is contractual

2) Solid Waste

measures

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	-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 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



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

Village

Western Coal Fields Ltd Gouri I & II Opencast Mine

Address

Plot no: Nil Gouri I & Il Opencast Mine, WCL, Ballarpur Area, PO: Gouri Taluka: Rajura, Dist:

Chandrapur - 442706

Plot no

Rajura

Capital Investment (In lakhs) Scale City

10397.5 LSI Chandrapur

Pincode Person Name Designation 442706 S.K. Singh Sub Area Manager

Taluka

Telephone Number Fax Number **Email**

07172230925 07173230076 envgouri12@gmail.com

Region **Industry Category Industry Type**

SRO-Chandrapur Red R35 Mining and ore beneficiation

Last Environmental statement submitted **Consent Number Consent Issue Date**

online

BO/CAC/CELL/EICNO.CH-1736-15/CAC-14131 05-11-2015 yes

Consent Valid Upto

31.03.2019

Product Information

Product Name **Consent Quantity Actual Quantity UOM** COAL 2.5 1.25 MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

NA CMD

1) Water Consumption in m3/day

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

1470 672

Cooling 350 0

Domestic 180 393

All others

Total 1900 1065

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM

process water per unit Name of Products (Pro			During t financia	he Previous	During the Financial y		UOM
coal (CUBIC METER/TONN	E)		0.319	i i cai	0.196	/eai	CMD
3) Raw Material Consu	mption (Consumptio	on of raw material					
per unit of product)						_	
Name of Raw Materials			During the financial Ye		During the Financial ye		UOM
EXPLOSIVES (KG/TONNE)			2.484		1.44		
4) Fuel Consumption							
Fuel Name		Consent quantity		Actual Quan	tity	UOI	М
HSD		-		4448.62		KL/A	١
Pollution discharged to [A] Water	environment/unit o	of output (Parameter a	as specified	in the consen	t issued)		
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of a discharged (Mg/Lite PH, Temp, Colour		Percentag variation i prescribed with reaso	from I standards		
	Quantity	Concentration		%variatio	1	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)			from prescr standards v	of variation ibed vith reasons		
NO AIR STACK MONITORING	Quantity -	Concentration -		%variation -		Standard -	Reason -
HAZARDOUS WASTES							
1) From Process	Total Desir	a Duovious Financial -	· · · · · · · · · · · · · · · · · · ·	atal During C		ial was:	11014
Hazardous Waste Type 5.1 Used /spent oil	1 otal Durin 26.89	g Previous Financial y		fotal During C 5.95	urrent Financ	ıaı year	UOM KL/A
•							

SOLID WASTES

1) From Process

Hazardous Waste Type

Non Hazardous Waste Type Total During Previous Financial yearOVERBURDEN 16685

Total During Current Financial year

year

18

иом

UOM

Ton/Y

8386.30 CMD

Total During Current Financial

2) From Pollution Control Facilities

34.3 Chemical sludge from waste water treatment 35

year

Total During Previous Financial

CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type Total During Previous Financial Total During Current Financial **UOM** year year

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

Ton/Y -34.3 Chemical sludge from waste water treatment 0

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

8386.3 **OVERBURDEN** CMD

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

Reduction in Reduction in Reduction in Reduction in Reduction in Description Capital Water Fuel & Solvent Raw Material **Power** Investment(in Maintenance(in Consumption Consumption (Kg) Consumption Lacs) Lacs) (M3/day) (KL/day) (KWH)

Impact of the pollution Control measures

-389490 1.142 1725351.65

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution. [A] Investment made during the period

of Environmental Statement

225

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

CAPITAL INVESTMENT FOR 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



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

Western Coalfields Limited Pouni Opencast Project - II

Address

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

Chandrapur

Plot no

Capital Investment (In lakhs)

5675

Pincode 442706

Telephone Number

8275968268

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Consent Valid Upto 31/01/2018

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Taluka Rajura

Scale L.S.I

Person Name Chatrapal Singh

Fax Number 07173230076

Industry Category

Red

Consent Number

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

Village

_

City

Chandrapur

DesignationSub Area Manager

Email

envpouni2@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

16/04/2016

Product Information

Product NameConsent QuantityActual QuantityUOMCoal0.600.3065MT/A

By-product Information

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

1) Water Consumption in m3/day

1) Effluent Generation in CMD / MLD

ParticularsConsent QuantityActual QuantityUOMTrade effluent23994CMD

	unit of product)						
Name of Products	(Production)		During th financial	ne Previous Year	During the Financial		UOM
coal (CUBIC METER/T	ONNE)		0.093		0.155	,	CMD
3) Raw Material Co per unit of product	nsumption (Consumpti	ion of raw material					
Name of Raw Mate			During the F		During the	current	иом
EXPLOSIVES (KG/TON	NE)		0.376	ar	Financial ye 0.628	ar	
4) Fuel Consumption	on						
Fuel Name		Consent quantity		Actual Quar	ntity	UOI	
HSD		-		49.321		KL/A	1
	ed to environment/unit	of output (Parameter a	as specified i	n the consen	t issued)		
[A] Water	Ouantity of	Consontration of Balls	.tonto	Dorgontogo	of variation		
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollo discharged(Mg/Lit) Ex PH,Temp,Colour Concentration		from prescr	of variation ibed vith reasons	Standard	Reason
Report attached in Part I	-	-		-		-	-
[B] Air (Stack) Pollutants Detail	Quantity of	Concentration of Pollu	ıtante	Percentage o	of variation		
Ponutants Detail	Pollutants discharged (kL/day)	discharged(Mg/NM3)		from prescri standards w	bed		
NO stack monitoring	Quantity -	Concentration -		%variation -		Standard -	Reason -
NO stack monitoring	-	-		-		-	-
HAZARDOUS WAST	ES						
1) From Process			_		- 		
Hazardous Waste 1 5.1 Used /spent oil	Type Total Durii -	ng Previous Financial y	ear To -	tal During Cu	ırrent Financi	al year	UOM KL/A
5.2 Wastes/residue co	ontaining oil -		4				Ton/Y
2) From Pollution C	Control Facilities						
Hazardous Waste 1	Гуре	Total During Previ	ious Financia	l Total Di year	uring Current	Financial	UOM
34.3 Chemical sludge	e from waste water treatm	•		-			Ton/Y
SOLID WASTES							
1) From Process Non Hazardous Wa	ste Type Total During	Previous Financial yea	r Tota	l Durina Curi	rent Financial	l vear	иом
Overburden	7033	evious i munciai yea	4136	_	Circ i mancial	yeui	CMD
2) From Pollution C							
Non Hazardous Wa	ste Type Total	During Previous Finan	cial year	Total During	Current Fina	ncial year	UOM
							CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type

Total During Previous Financial year

Total During Current Financial UOM year

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

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, 9.00

prevention of pollution

[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, 65.36

prevention of pollution

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

Particulars

Name & Designation

Chatrapal Singh, Sub Area Manager



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

Village

Western Coal Fields Ltd Pouni Opencast Mine

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 Rajura

Capital Investment (In lakhs) Scale City

7257

LSI Chandrapur

Pincode Person Name Designation

442706 Chatrapal Singh Sub Area Manager

Taluka

Telephone Number Fax Number **Email** 8275968286 07173230076 envpouni@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**

CH-1704/1747-15/O/CC-827

yes BO/JD(APC)/EIC No: 19/01/2016

Consent Valid Upto

31/03/2019

All others

Product Information Product Name **Consent Quantity Actual Quantity**

иом 0.8999 COAL 0.9 MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

NA CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process 1270 318

Cooling

Domestic 60 16

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 During the current UOM** financial Year Financial year 0.064 coal (CUBIC METER/TONNE) 0.129 CMD 3) Raw Material Consumption (Consumption of raw material per unit of product) **UOM** Name of Raw Materials **During the Previous During the current** financial Year Financial year EXPLOSIVES (KG/TONNE) 2.77 4.554 4) Fuel Consumption Fuel Name Consent quantity **Actual Quantity** иом **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 Concentration of Pollutants Percentage of variation **Pollutants** discharged(Mg/Lit) Except from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons %variation Quantity Concentration Standard Reason WATER REPORT ATTACHED [B] Air (Stack) **Pollutants Detail** Quantity of **Concentration of Pollutants** Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed discharged (kL/day) standards with reasons Quantity Concentration %variation Standard Reason NO AIR STACK MONITORING **HAZARDOUS WASTES** 1) From Process Total During Previous Financial year Total During Current Financial year **UOM** Hazardous Waste Type 24.94 5.1 Used /spent oil 18.2 KL/A 3.0 5.2 Wastes/residue containing oil 3.6 Ton/Y 2) From Pollution Control Facilities Hazardous Waste Type **UOM Total During Previous Financial** Total During Current Financial year vear

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 **OVERBURDEN** 7835

Total During Current Financial year

UOM

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 Total During Current Financial **UOM** year year CMD

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 -Ton/Y -Ton/Y -5.2 Wastes/residue containing oil

2) Solid Waste

measures

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	-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** Capital Investment Measures (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



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

Address

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

Plot no

-

Capital Investment (In lakhs)
25776

Pincode 442706

Telephone Number

8275968317

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto 31.03.2018

All others

Application UAN number

Taluka

RAJURA

Scale

LSI

Person Name

G.K. Khodiyar

Fax Number 07173230076

Industry Category

Dad

Consent Number

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

Village

CHANDRAPUR

-....-

DesignationSub Area Manager

City

Email

envsocm@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

31/07/2017

Product Information

Product NameConsent QuantityActual QuantityUOMCOAL2.01.567MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

NA - CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day
Process 678 727.89

rocess 678 727.89

Cooling

Domestic 876 39.45

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)

Coal (CUBIC METER/TONNE)

During the Previous financial Year
Financial year

0.038

CMD

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

During the Previous

During the current

UOM

UOM

EXPLOSIVES (KG/TONNE) Financial Year 2.85 3.66

4) Fuel ConsumptionConsent quantityActual QuantityUOMHSD-3942.402KL/A

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

Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation
Pollutants discharged(Mg/Lit) Except from prescribed
discharged (kL/day) PH,Temp,Colour standards with reasons
Quantity Concentration %variation Standard Reason

WATER REPORT - - - - ATTACHED IN PART I

[B] Air (Stack)

Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation from prescribed standards with reasons

 Quantity
 Concentration
 %variation
 Standard
 Reason

 NO AIR STACK

HAZARDOUS WASTES

1) From Process

Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOM5.1 Used /spent oil44.6634.23KL/A

5.2 Wastes/residue containing oil - 8 Ton/Y

2) From Pollution Control Facilities

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

34.3 Chemical sludge from waste water treatment 30 50 Ton/Y

SOLID WASTES

1) From Process

MONITORING

Name of Raw Materials

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

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 Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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

Ton/Y
5.1 Used /spent oil

44.1

KL/A -

2) Solid Waste

measures

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOVERBURDEN32191.78CMDONSITE 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	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 Capital Investment
Measures (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



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

Address

Near Sasti Village on Rajura Ballarpur road

Plot no

140, 141, 142

Capital Investment (In lakhs)

2896

Pincode 442706

Telephone Number

8275968317

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Consent Valid Upto

31/03/2020

Application UAN number

-

Taluka

Rajura

Scale

LSI

Person Name

G. K. Kodiyar

Fax Number 07173230076

Industry Category

Red

Consent Number

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

1709000970

Village

City

Chandrapur

Designation

Sub Area Manager

Email

envballarpur@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

27/09/2017

Product Information

Product NameConsent QuantityActual QuantityUOMCOAL0.360.137MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day **Process** 557 212.4 Cooling 0 0 Domestic 180 1150 All others 0 0 Total 737 1362.4

1) Effluent Generation in CMD / MLD

ParticularsConsent QuantityActual QuantityUOMTRADE EFFLUENT31000CMD

process water per unit of product) Name of Products (Production) COAL		During t financia 1.34	the Previous I Year	During the cur Financial year 0.566	rent	UOM CMD	
		nsumption of raw material					
per unit of pro Name of Raw l			During the	e Previous	During the curr	ent	иом
EXPLOSIVE			financial Y 0.381		Financial year 0.41		
4) Fuel Consul Fuel Name HSD	mption	Consent quant -	tity	Actual Qu 6125	antity	UOM KL/A	
	harged to environm	ent/unit of output (Paramet	er as specific	ed in the conse	nt issued)		
[A] Water Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollut discharged(Mg/Lit) Exc PH,Temp,Colour	ept f	Percentage of virom prescribed tandards with	!		
-	Quantity 0	Concentration -	-	%variation	Standar -	NO TRA EFFLUE	ADE
[B] Air (Stack)							
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollu discharged(Mg/NM3)	va pr w	ercentage of ariation from rescribed stand ith reasons			
-	Quantity -	Concentration -	% -	variation	Standard -	Reason NO STAC EMMISSIO	
HAZARDOUS V	VASTES						
1) From Proce Hazardous Wa		Total During Pi year	revious Finai	ncial Total I year	During Current Fir	nancial	ИОМ
5.1 Used /spent	oil	0		0			
34.3 Chemical s	sludge from waste wat	er treatment 0		0			
2) From Pollut Hazardous Wa	cion Control Facilitie este Type	Total During Pre year	vious Financ	ial Total D year	ouring Current Find	ancial	иом
1.9 ETP sludge o	containing hazardous	<u>-</u>		-			Ton/Y
SOLID WASTES							
1) From Proce Non Hazardou OVERBURDEN		l During Previous Financial	year	Total During Co	urrent Financial yo	ear	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
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 COMPARISION 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

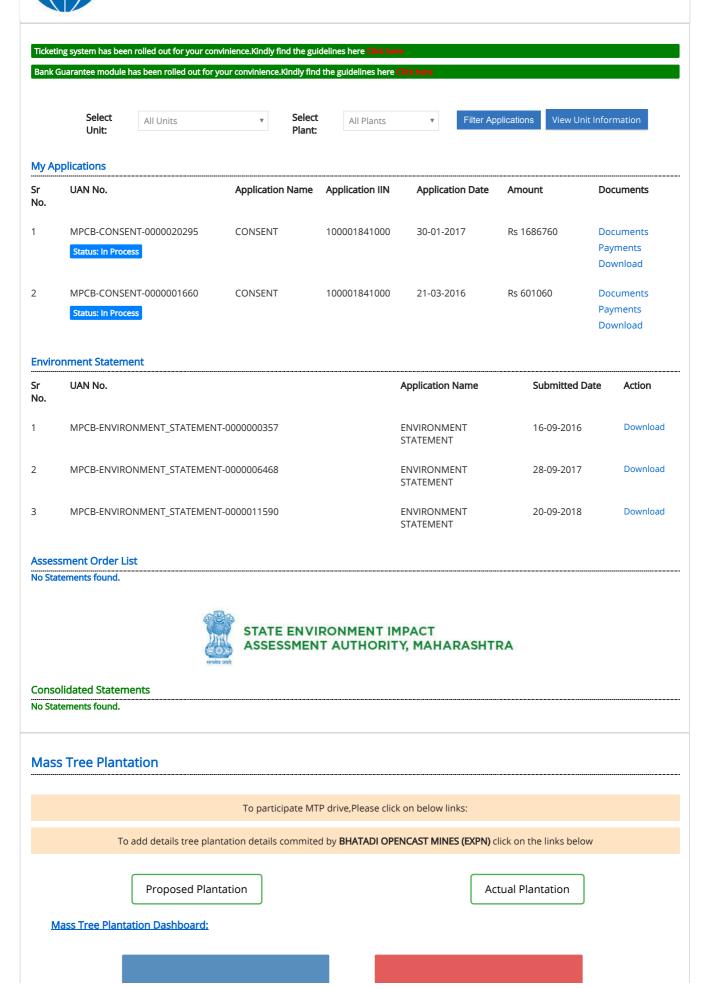
(MAHARASHTRA)

9/22/2018 MPCB Web Portal



Industries

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FORM V

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

Company Name

M/s Western Coalfields Ltd. Bhatadi Open Cast Mine

Address

POST- BHATADI

Plot no

NA

Capital Investment (In lakhs)

24880.02

Pincode 442401

Telephone Number

07172-265270

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

COAL

Consent Valid Upto

31.03.2016

Application UAN number

MPCB-CONSENT-0000001660

Taluka

Chandrapur

Scale

L.S.I

Person Name IS Parihar

Fax Number

07172-265270

Industry Category

Consent Number

BO/CAC-Cell/EIC No. CH-1746-15/CAC-419 08.01.2016

Village

WCL-Chandrapur Area

Chandrapur

Designation

Sub Area Manager

Email

jsparihar004@westerncoal.gov.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name

Consent Quantity 0.975

Actual Quantity

0.639

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

Consent Quantity in m3/day

Actual Quantity

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for

Process

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 0.1142

UOM

COAL (CUBIC METER/TONNE)

0.0834

CMD

3) Raw Material Consumption (Consumption of raw mater	rial
· · · · · · · · · · · · · · · · · · ·	IIai
per unit of product)	
Name of Raw Materials	

EXPLOSIVES (KG/KG) financial Year 0.00181

During the current Financial year 0.00463 UOM

4) Fuel Consumption

Fuel NameConsent quantityActual QuantityUOMDiesel-3708.4KL/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 Percentage of variation from prescribed standards with reasons

Standard Reason

AS PER THE WATER QUALITY REPORT ATTACHED IN PART I Concentration

_

%variation

During the Previous

Standard Keaso

[B] Air (Stack)

Pollutants Detail

Quantity of Pollutants discharged (kL/day) Quantity Concentration of Pollutants discharged (Mg/NM3)

Percentage of variation from prescribed standards with reasons %variation

Standard Reason

NO STACK MONITORING Concentration

,0**1**0

HAZARDOUS WASTES

1) From Process

Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOM5.1 Used /spent oil34.8629.47KL/A

2) From Pollution Control Facilities

Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOM year5.2 Wastes/residue containing oil5.645.00Ton/Y34.3 Chemical sludge from waste water treatment12.6811.5Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type Total During Previous Financial year

Total During Current Financial year

UOM CMD

OVERBURDEN

19123

30197

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

0

Total During Previous Financial Total year year

Total During Current Financial

иом

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 stablised 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	(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

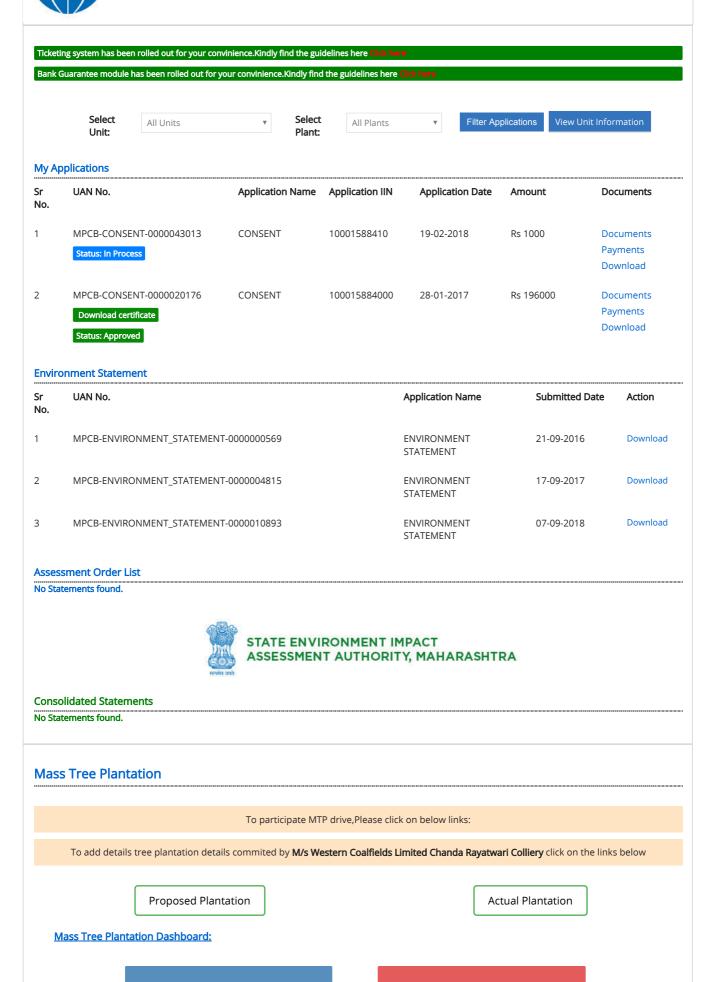
J S Parihar, Sub Area Manager

9/22/2018 MPCB Web Portal



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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

Address

Post- Babupeth

Plot no

Document Attached

Capital Investment (In lakhs)

1857.80

Pincode

Telephone Number

8275967536

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Coal

N.A.

Consent Valid Upto

31.03.2019

Application UAN number

MPCB-CONSENT-0000020176

Taluka

Chandrapur Rayatwari Area

Scale City

L.S.I Chandrapur

Person Name Designation

Imma Reddy. Sudhakar Reddy. Colliery Manager

Fax Number **Email**

crcchandrapur@gmail.com

Industry Category

Industry Type

Consent Issue Date

Village

R35 Mining and ore beneficiation

Consent Number

14.05.2018

MPCB-CONSENT-0000020176

Product Information

Product Name

Consent Quantity 0.05

Actual Quantity

0.0102

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

170

Actual Quantity in m3/day

Consent Quantity in m3/day

170

Cooling

Process

Domestic

185

185

All others

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

2.38

6.07

CMD

Mining

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

Name of Raw Materials financial Year

During the Previous During the current Financial year

Explosives 0.347 0.362

4) Fuel Consumption

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

Concentration of Pollutants

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

Pollutants Detail Quantity of **Pollutants**

discharged(Mg/Lit) Except discharged (kL/day) PH,Temp,Colour

Quantity Concentration Percentage of variation from prescribed

standards with reasons

%variation Standard Reason

WATER REPORT ATTACHED IN I

[B] Air (Stack)

Pollutants Detail Concentration of Pollutants Quantity of Percentage of variation from prescribed **Pollutants** discharged(Mg/NM3)

discharged (kL/day)

Quantity

Concentration

standards with reasons

%variation Standard Reason

NO STACK MONITORING

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type Total During Previous Financial year

NA

Total During Current Financial year

NA

NA

KL/A

UOM

UOM

2) From Pollution Control Facilities

Hazardous Waste Type Total During Previous Financial year

NA

Total During Current Financial year

NA

UOM Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type Total During Previous Financial year

OVERBURDEN NA

Total During Current Financial year

UOM 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 **Total During Current Financial** year year

CMD

UOM

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
	_	KI /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

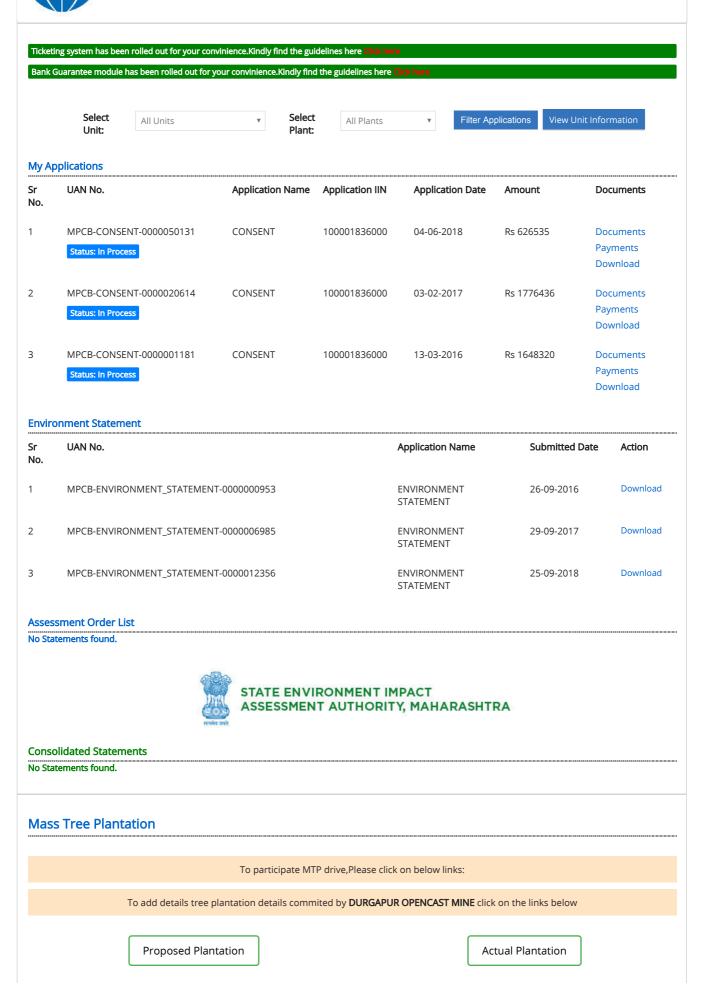
shri I. S. Reddy, Colliery Manager

9/27/2018 MPCB Web Portal



Industries

Applications | Dashboard | Change Password | Industry Documents | Logout





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

Address

POST-DURGAPUR

Plot no

document uploade

Capital Investment (In lakhs)

28821.82

Pincode

Telephone Number

8275967528

Region

SRO-Chandrapur

Last Environmental statement submitted online

nο

Consent Valid Upto

applied upto 31.03.2018

Application UAN number

MPCB-CONSENT-0000020614

Taluka

WCL-CHANDRAPUR AREA Chandrapur

Village

durgapurocwcl@gmail.com

MT/A

UOM

Scale

L.S.I Chandrapur

Person Name Designation

Shri Bhagwan Prasad Sub Area Manager

Fax Number **Email**

Industry Category Industry Type

R35 Mining and ore beneficiation

Consent Number Consent Issue Date

MPCB-CONSENT-0000020614 consent approved

Product Information

Product Name Consent Quantity Actual Quantity UOM

3.0 1.5 Coal

By-product Information

Cooling

By Product Name **Consent Quantity Actual Quantity UOM**

NA MT/A

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

600

Process 300 550

Domestic

All others

Total 900 2050

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM CMD

DAILY TRADE EFFLUENT 155 13613

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

1500

0.088 0.134 KL/A Mining

3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **UOM During the Previous During the current** financial Year Financial year 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 **Concentration of Pollutants** Percentage of **Pollutants** discharged(Mg/Lit) Except variation from discharged PH,Temp,Colour prescribed standards (kL/day) with reasons Quantity Concentration %variation Standard Reason MONITORING REPORT **ENCLOSED IN STEP I** [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed discharged (kL/day) standards with reasons %variation Quantity Concentration Standard Reason NO STACK MONITORING **HAZARDOUS WASTES** 1) From Process Hazardous Waste Type Total During Previous Financial year **UOM** Total During Current Financial year 5.1 Used /spent oil 74 46.8 KL/A 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial Total During Current Financial **UOM** year vear 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

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.

year

Total During Previous Financial Total During Current Financial

year

UOM

Ton/Y

3) Quantity Recycled or Re-utilized within the unit

34.4 Chemical sludge, oil and grease skimming residue

Waste Type

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	Otv of Solid Waste	UOM	Concentration of Solid Waste

Overburden 32726.6 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)

2.88

CAPITAL INVESTMENT

Air Pollution Control Measures

[B] Investment Proposed for next Year

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

CAPITAL INVESTMENT 186.5 Air Pollution Control and Water Pollution Control

measures

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

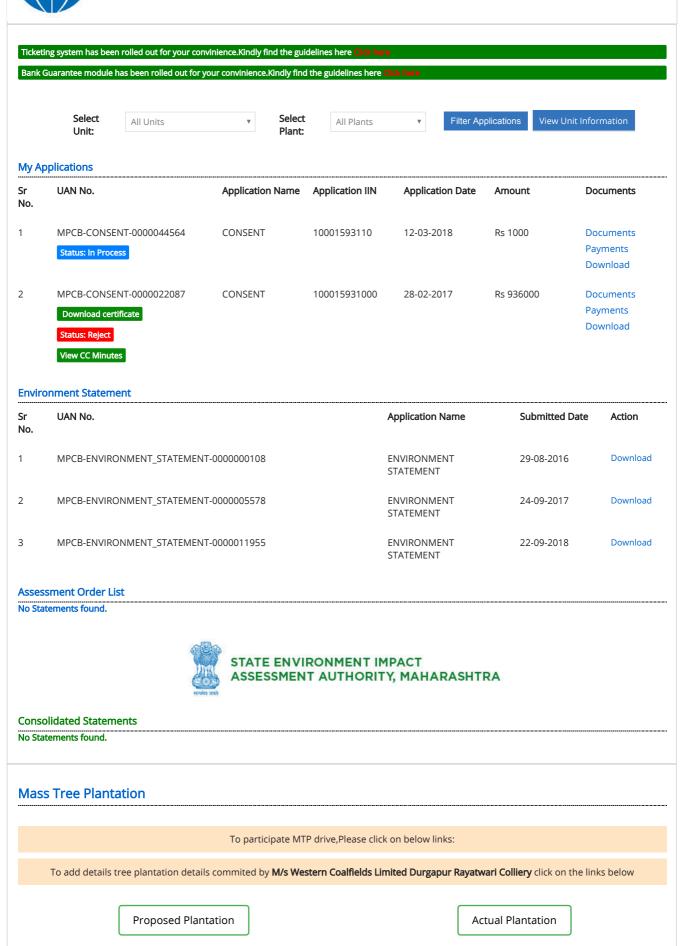
S B Prasad, Sub Area Manager

9/25/2018 MPCB Web Portal



Industries

Applications | Dashboard | Change Password | Industry Documents | Logout



Mass Tree Plantation Dashboard:



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

Capital Investment (In lakhs)

7500.11

Pincode 442401

Telephone Number

07172277929

Reaion

SRO-Chandrapur

Last Environmental statement submitted online

yes

COAL

Consent Valid Upto

31.03.2017

Taluka

Chandrapur

Scale

LSI

Person Name

B RAMARAO

Fax Number

07172277929

Industry Category

Red

Consent Number

BO/JD(APC)/EIC no.CH-1558-14/R/CC-8290 06.09.2014

Village

Chandrapur

City

Chandrapur

Designation

SUB AREA MANAGER

Email

ramaraobhagavatula@yahoo.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name

0.92

Actual Quantity

0.164

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

Consent Quantity in m3/day

Consent Quantity

Actual Quantity

UOM

Ton/Y

1) Water Consumption in m3/day

Water Consumption for

Process

1840

Actual Quantity in m3/day

165

Cooling

200

Domestic All others

149

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 UOM During the current** Financial year financial Year 0.381 0.399 EXPLOSIVE (Kg/Ton) 4) Fuel Consumption **UOM** Fuel Name Consent quantity **Actual Quantity HSD** 21.35 KL/A Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water **Concentration of Pollutants** Pollutants Detail Quantity of Percentage of variation **Pollutants** discharged(Mg/Lit) Except from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason WATER REPORT ATTACHED IN PART I [B] Air (Stack) **Pollutants Detail** Quantity of Concentration of Pollutants Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed standards with reasons discharged (kL/day) Quantity %variation Concentration Standard Reason NO AIR STACK MONITORING **HAZARDOUS WASTES** 1) From Process Hazardous Waste Type Total During Previous Financial year Total During Current Financial year HOM 0 0 5.1 Used /spent oil KL/A 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial Total During Current Financial UOM** year year 0 34.3 Chemical sludge from waste water treatment 0 Ton/Y **SOLID WASTES** 1) From Process Total During Previous Financial year Total During Current Financial year **UOM** Non Hazardous Waste Type **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

Total During Previous Financial Total During Current Financial Waste Type **UOM** year year 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 5.1 Used /spent oil 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 Reduction in Reduction in Reduction in Reduction in Capital Water Fuel & Solvent Raw Power Investment(in Maintenance(in Consumption Material Consumption Consumption Lacs) Lacs) (KL/day) (KWH) (M3/day) (Kg) -43 0.00 -8511.345 2243585 0.16

Impact of the pollution Control measures

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution. [A] Investment made during the period of Environmental

Statement

Measures

Environmental Protection

Capital Investment (Lacks)

CAPITAL EXPENDITURE Plantation 0.16

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

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

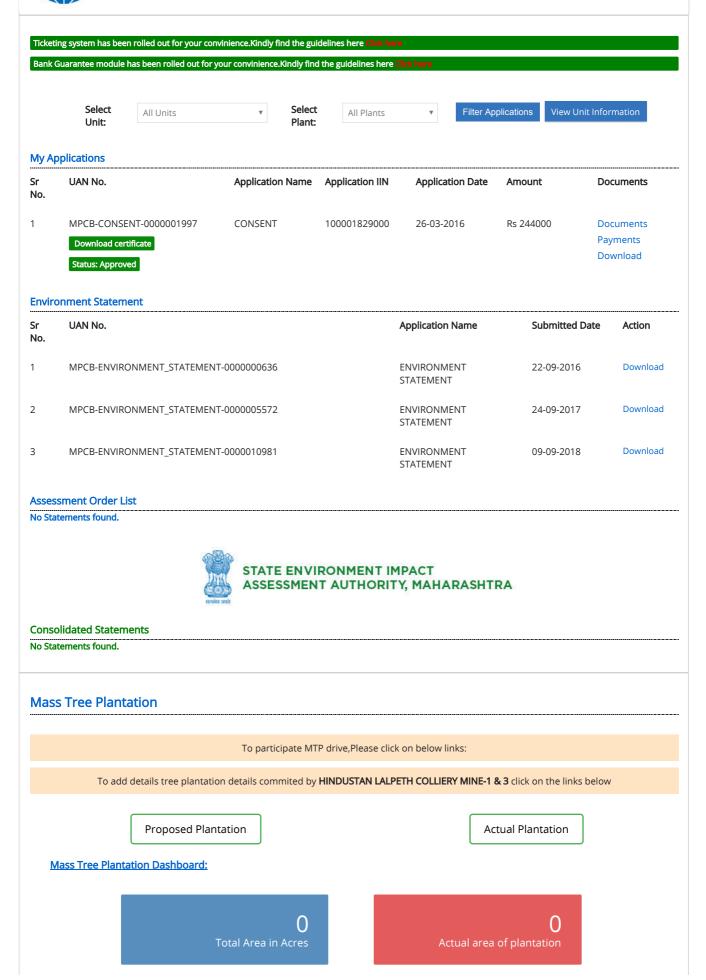
B RAMARAO, SUB AREA MANAGER

9/22/2018 MPCB Web Portal



Industries

Applications | Dashboard | Change Password | Industry Documents | Logout





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 &

Application UAN number

MPCB-CONSENT-0000001997

Address

POST- HINDUSTAN LALPETH COLLIERY

Plot no

NA

Capital Investment (In lakhs)

2662.92

Pincode

442507

Telephone Number

8275967562

Reaion

SRO-Chandrapur

Last Environmental statement submitted online

yes

COAL

Consent Valid Upto

31.03.2020

Taluka

Chandrapur

Scale

L.S.I.

Person Name Shri, R. K. Dhabaria

Fax Number

Industry Category

Red

Consent Number

BO/JD(APC)/UAN No. 1997/R/CC-0241 07.12.2017

Village

WCL-Chandrapur Area

City

Chandrapur

Designation

Sr. Manager

Email managerhlc1@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name

0.18

Consent Quantity

Actual Quantity 0.031

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

Consent Quantity in m3/day 120

Actual Quantity in m3/day

110

Process Cooling

210

Domestic All others

120

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 UOM During the current** financial Year Financial year 0.304 Explosives (KG/Tonne) 0.288 4) Fuel Consumption **UOM** Fuel Name Consent quantity **Actual Quantity** Diesel 6.14 KL/A Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water **Pollutants Detail Concentration of Pollutants** Quantity of Percentage of variation **Pollutants** discharged(Mg/Lit) Except from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason WATER REPORT ATTACHED IN STEP I [B] Air (Stack) **Pollutants Detail** Quantity of Concentration of Pollutants Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed standards with reasons discharged (kL/day) Quantity %variation Concentration Standard Reason NO AIR STACK MONITORING **HAZARDOUS WASTES** 1) From Process Hazardous Waste Type Total During Previous Financial year Total During Current Financial year HOM 0 0 5.1 Used /spent oil KL/A 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial Total During Current Financial UOM** year year 0 34.3 Chemical sludge from waste water treatment 0 Ton/Y **SOLID WASTES** 1) From Process Non Hazardous Waste Type Total During Previous Financial year **UOM** Total During Current Financial year 0 0 **OVERBURDEN** 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 Total During Current Financial UOM year year

0 - CMD

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

measures

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	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 4.81

CONTROL, PLANTATION

[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

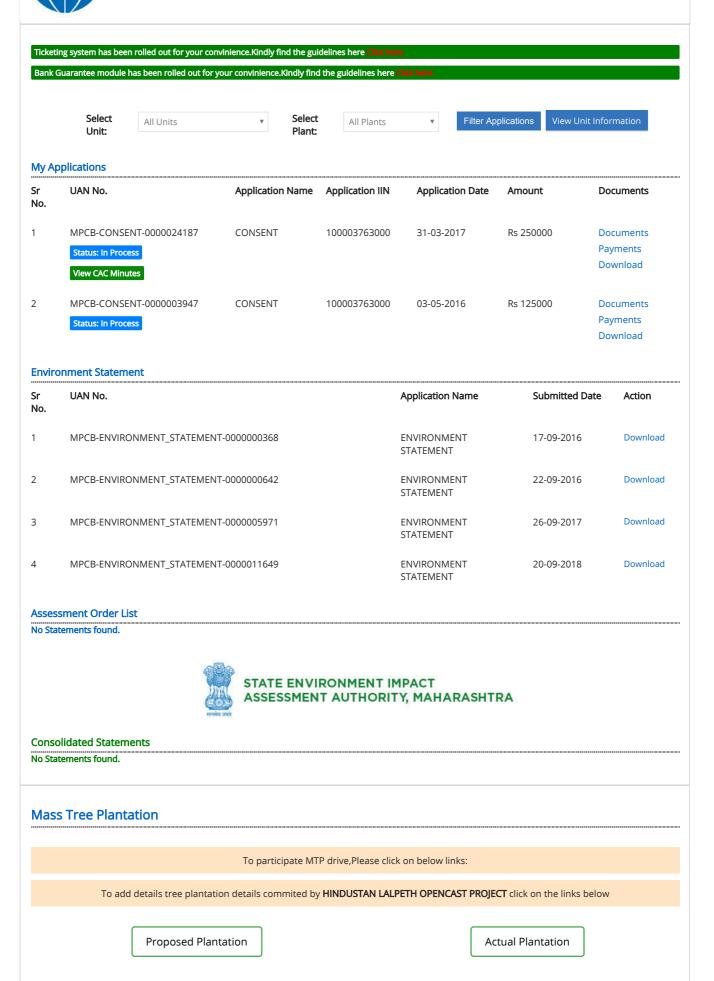
SHRI R. K. DHABARIA, SR. MANAGER

9/22/2018 MPCB Web Portal



Industries

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

Company Name

M/s. Western Coalfield Limited, Hindustan Lalpeth OC

Last Environmental statement submitted online

Address

Post-Lalpeth

Plot no

Capital Investment (In lakhs)

8748.11

Pincode

442403

Telephone Number

8275967601

Region

SRO-Chandrapur

yes

Coal

Consent Valid Upto

30.04.2016

Application UAN number

MPCB-CONSENT-0000024187

Taluka

Chandrapur

Scale

L.S.I

Person Name A. C. Haldar

Fax Number

Industry Category

Red

Consent Number

BO/JD(APC)/EIC No. CH-1770/15/R/CC-4262 28.03.2016

Village

Chandrapur Area

City

Email

Chandrapur

Designation

Sub Area Manager

hlsubarea@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product	Information

Product Name

Consent Quantity 1

Actual Quantity 0.205

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

Consent Quantity in m3/day

Actual Quantity

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for

200

Actual Quantity in m3/day

90

Cooling

Process

50

n

All others

Total

Domestic

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

Name of Raw Materia	- 1 -	D		Don't an H.		
Manie of Naw Plateri	ais		ring the Previous ancial Year	S During the Financial ye		UOM
Explosive (Kg/Tonne)		12.6	571	1.56		
4) Fuel Consumption						
Fuel Name		Consent quantity		l Quantity	UOI	-
Diesel		-	1156.8	36	KL/A	\
Pollution discharged [A] Water	to environment/unit of	f output (Parameter as s	pecified in the c	onsent issued)		
Pollutants Detail	Quantity of	Concentration of Pollu		entage of		
	Pollutants discharged	discharged(Mg/Lit) Exc PH,Temp,Colour		ation from cribed standards		
	(kL/day)	, .,	with	reasons		
AC DED THE WATER	Quantity	Concentration	%va	riation	Standard	Reason
AS PER THE WATER QUALITY REPORT ATTACHED IN PART I	•	-	-		-	-
[B] Air (Stack) Pollutants Detail	Quantity of	Concentration of Pollut	ants Perce	ntage of variation		
	Pollutants discharged (kL/day) Quantity	discharged(Mg/NM3) Concentration	from	prescribed ards with reasons	Standard	Posson
NO STACK	-	-	-	acion	-	-
MONITORING						
HAZARDOUS WASTES	5					
HAZARDOUS WASTES 1) From Process		nus Financial voar	Total During	Current Einancial v	voar	иом
HAZARDOUS WASTES 1) From Process Hazardous Waste Ty	pe Total During Previo	ous Financial year	Total During 11.268	Current Financial y	rear ear	UOM KL/A
HAZARDOUS WASTES 1) From Process Hazardous Waste Ty 5.1 Used /spent oil	pe Total During Previo	ous Financial year	_	Current Financial y	vear .	
HAZARDOUS WASTES 1) From Process Hazardous Waste Ty 5.1 Used /spent oil 2) From Pollution Co	pe Total During Previo 11.8 ntrol Facilities	Total During Previous	11.268	Total During Curren		
HAZARDOUS WASTES 1) From Process Hazardous Waste Type 5.1 Used /spent oil 2) From Pollution Con Hazardous Waste Type	pe Total During Previo 11.8 ntrol Facilities	Total During Previous year	11.268			KL/A
HAZARDOUS WASTES 1) From Process Hazardous Waste Type 5.1 Used /spent oil 2) From Pollution Contact Hazardous Waste Type 34.3 Chemical sludge for	pe Total During Previo 11.8 ntrol Facilities pe rom waste water treatmer	Total During Previous year	11.268	Fotal During Curren		KL/A
2) From Pollution Co. Hazardous Waste Ty 34.3 Chemical sludge fi 5.2 Wastes/residue con SOLID WASTES 1) From Process	pe Total During Previo 11.8 ntrol Facilities pe rom waste water treatmentaining oil	Total During Previous year nt 25.76 2.03	11.268	Fotal During Curren Year 5.0 1.5	nt Financial	UOM Ton/Y
HAZARDOUS WASTES 1) From Process Hazardous Waste Typ 5.1 Used /spent oil 2) From Pollution Co Hazardous Waste Typ 34.3 Chemical sludge fr 5.2 Wastes/residue con SOLID WASTES 1) From Process	pe Total During Previo 11.8 ntrol Facilities pe rom waste water treatmer	Total During Previous year nt 25.76 2.03	11.268	Fotal During Curren Vear 5.0	nt Financial	UOM Ton/Y
HAZARDOUS WASTES 1) From Process Hazardous Waste Ty 5.1 Used /spent oil 2) From Pollution Co Hazardous Waste Ty 34.3 Chemical sludge fi 5.2 Wastes/residue con SOLID WASTES 1) From Process Non Hazardous Waste	pe Total During Previo 11.8 ntrol Facilities pe rom waste water treatmentaining oil re Type Total During Programmer 3705.87	Total During Previous year nt 25.76 2.03	11.268 Financial Total Duri 1596.96	Fotal During Curren Year 5.0 1.5	nt Financial	UOM Ton/Y Ton/Y

year

5.1 Used /spent oil

year

Κl

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 **Qty of Hazardous UOM Concentration of Hazardous Waste** Generated 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

UOM Concentration of Solid Waste Type of Solid Waste Generated Qty 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 35.59

CONTROL MEASURES

[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

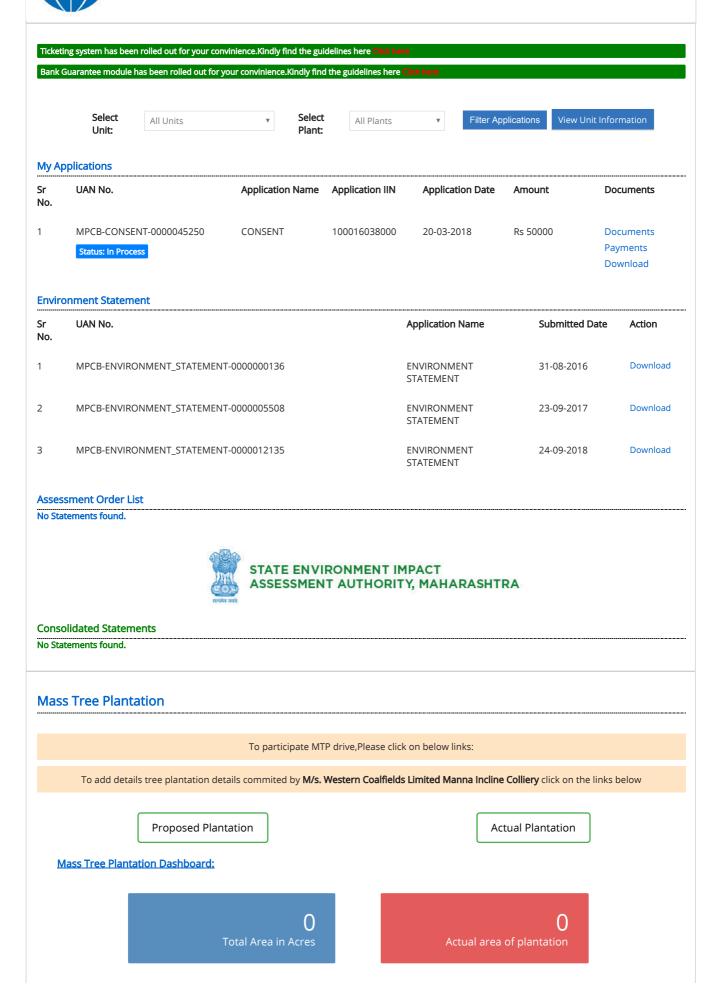
attachment as asked

Name & Designation

A C Haldar, Sub Area Manager

9/25/2018 MPCB Web Portal







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

Company Name

M/s. Western Coalfield Limited, Manna Incline

Address

Post-Lalpeth

Plot no

Document Uploaded

Capital Investment (In lakhs)

797.30

Pincode

442403

Telephone Number

8275967562

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Coal

Consent Valid Upto

31.03.2018

Application UAN number

MPCB-CONSENT-0000045250

Taluka Chandrapur

Scale L.S.I

Person Name

Prafulla kumar

Fax Number

Industry Category

Red

Consent Number

BO/JD(APC)/EIC no:CH-1687-14/R/CC/11775 10.12.2014

Village

Lalpeth Area

City

Chandrapur

Designation

Mine Manager, Manna Incline

Email

manna.safety@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name

0.15

Consent Quantity

Actual Quantity

0.096

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

Actual Quantity

UOM

MT/A

1) Water Consumption in m3/day

Water Consumption for

Process

Cooling

Domestic

All others

Total

Consent Quantity in m3/day

14

4

18

Actual Quantity in m3/day

6.4

1.4

7.8

1) Effluent Generation in CMD / MLD

Particulars

Consent Quantity

Actual Quantity

UOM

Daily Trade Effluent

8.3

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

0.0203

CMD

Coal (Cubic Meter/Tonne)

0.0518

3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year Explosive (KG/Tonne) 0.466 0.374 4) Fuel Consumption **UOM Fuel Name** Consent quantity **Actual Quantity HSD** 3736.25 KL/A Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Concentration of Pollutants Pollutants Detail Quantity of Percentage of **Pollutants** discharged(Mg/Lit) Except variation from discharged PH,Temp,Colour prescribed standards (kL/day) with reasons Quantity Concentration %variation Standard Reason MONITORING REPORT **UPLOADED AT STEP I** [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed standards with reasons discharged (kL/day) Quantity %variation Concentration 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 0 KL/A 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial Total During Current Financial UOM** year year 0 34.3 Chemical sludge from waste water treatment 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 Total During Current Financial **UOM**

year

CMD

year

5.1 Used /spent oil

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

measures

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 Reduction in Reduction in Reduction in Reduction in Capital Fuel & Solvent Maintenance(in Water Raw Power Investment(in Consumption Consumption Consumption Material Lacs) Lacs) (M3/day) (KL/day) (KWH) (Kg) Impact of the 9.7 -2.5 2013 -221696 0 pollution control

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 0

during 2017-18

[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

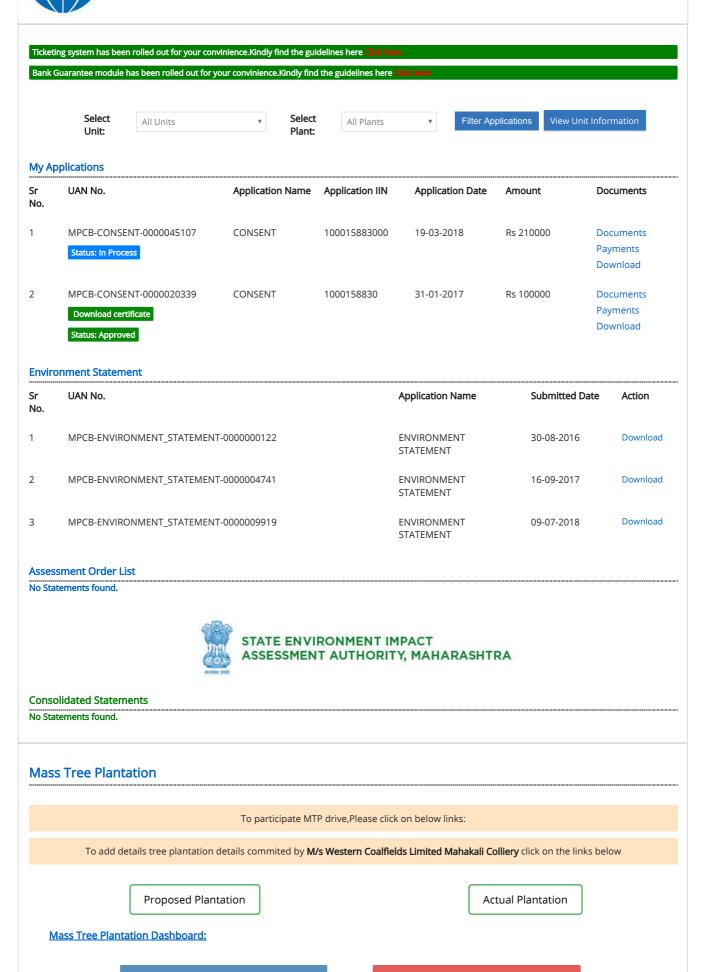
Praffula Kumar, Mine Manager

9/22/2018 MPCB Web Portal



Industries

Applications | Dashboard | Change Password | Industry Documents | Logout





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

Company Name

MAHAKALI COLLIERY

Address

Post- Babupeth

Plot no

Document uploaded

Capital Investment (In lakhs)

2338.00

Pincode

Telephone Number

8275967536

Region

SRO-Chandrapur

Sito Chanarapar

Last Environmental statement submitted online

no

Coal

NA

Consent Valid Upto

31.03.2018

Application UAN number

MPCB-CONSENT-0000045107

Taluka

Chandrapur Rayatwari Area

Scale City

L.S.I Chandrapur

Village

Person Name Designation

VIJAY SHANKAR TIWARI MINE MANAGER

Fax Number Email

mahakalicolliery@gmail.com

Industry Category Industry Type

Red

Consent Number Consent Issue Date

MPCB-CONSENT-0000045107 16/02/2018

Product Information

Product Name

Consent Quantity 0.4

Actual Quantity

0.0989

UOM MT/A

R35 Mining and ore beneficiation

By-product Information

By Product Name

Consent Quantity

Actual Quantity

иом

MT/A

1) Water Consumption in m3/day

Water Consumption for

115

Actual Quantity in m3/day

112

Process Cooling

-

Domestic

250

240

All others

Particulars

-

Total

365

352

1) Effluent Generation in CMD / MLD

DAILY TRADE FEEL LIENT

Consent Quantity

Actual Quantity

UOM

DAILY TRADE EFFLUENT

4115

Consent Quantity in m3/day

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 0.721 During the current Financial year UOM

CMD

Mining

0.413

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

financial Year **Explosives**

0.400

During the Previous

During the current

UOM

Standard Reason

UOM

Financial year

0.351

standards with reasons

4) Fuel Consumption

Name of Raw Materials

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 **Concentration of Pollutants** Percentage of variation **Pollutants** discharged(Mg/Lit) Except from prescribed

discharged (kL/day) PH,Temp,Colour

Quantity Concentration %variation

WATER REPORT

[B] Air (Stack)

ATTACHED IN PART1

Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation from prescribed **Pollutants** discharged(Mg/NM3)

standards with reasons discharged (kL/day)

Quantity %variation Concentration Standard Reason

NO AIR STACK MONITORING

HAZARDOUS WASTES

1) From Process Hazardous Waste Type Total During Previous Financial year Total During Current Financial year

KL/A

2) From Pollution Control Facilities

Hazardous Waste Type Total During Current Financial year **UOM** Total During Previous Financial year

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 **Total During Current Financial UOM**

year year

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.

Type of Hazardous Waste Generated	Qty of Hazardous Waste	иом	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

CAPITAL EXPENDITURE

Environmental Protection Measures

PLANTATION, SPRINKLERS, FILTER PLANT ETC -

PLANTATION, SPRINKLERS, FILTER PLANT ETC 41.86 ON O&M OF POLLUTION

Capital Investment (Lacks)

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

REVENUE EXPENDITURE

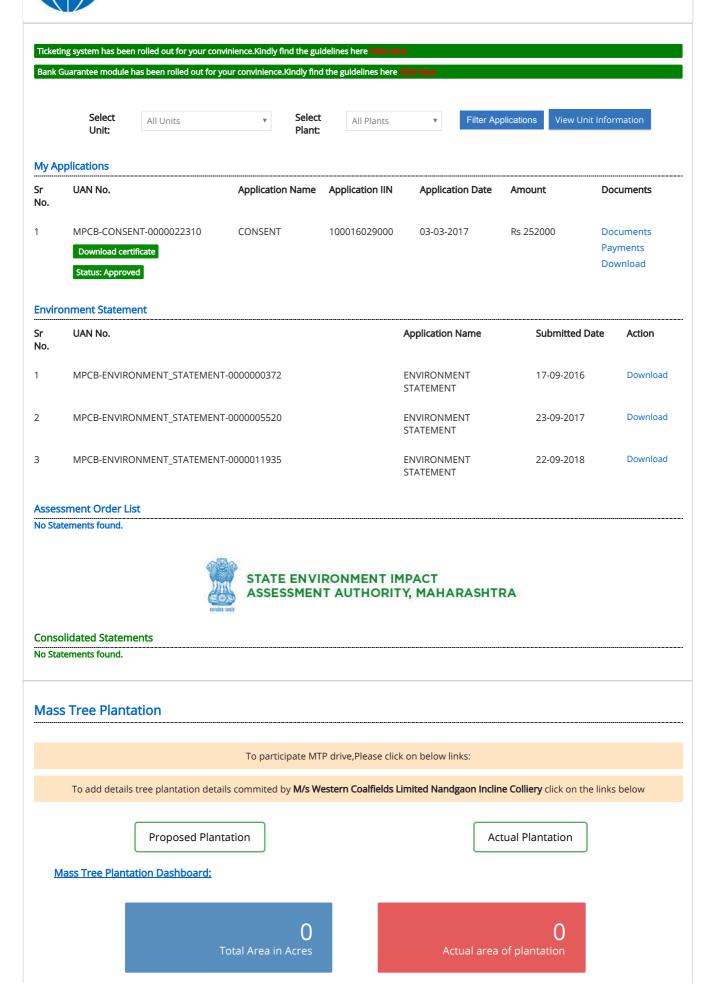
RAMARAO, SUB AREA MANAGER, RAYATWARI SUB AREA

9/25/2018 MPCB Web Portal



Industries

Applications | Dashboard | Change Password | Industry Documents | Logout





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

Babupeth CHANDRAPUR

Plot no

442403

Capital Investment (In lakhs)

1290.361 (as on 31.03.2017)

Pincode

Telephone Number

07172225158

yes

COAL

Region SRO-Chandrapur

Last Environmental statement submitted online Consent Number

Consent Valid Upto 31.03.2019

Taluka

Scale

LSI

Person Name PSN Rao

Industry Category

Fax Number

BO/JDAPW/UAN NA 22310/R/CC-1046

Village

Babupeth

City

Chandrapur

Designation

MINE MANAGER

Email

managernicha@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

16.02.2018

Product Information

Product Name

Consent Quantity 0.30

Actual Quantity

0.099

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

Consent Quantity in m3/day

Actual Quantity

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for **Process**

172

Actual Quantity in m3/day

Cooling

172

Domestic

310

All others

310

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 0.528

UOM

coal (CUBIC METER/TONNE)

0.581

CMD

3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year EXPLOSIVES (KG/TONNE) 0.331 0.290 4) Fuel Consumption **UOM Fuel Name** Consent quantity **Actual Quantity HSD** 7289.05 8378.35 KL/A Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water **Concentration of Pollutants** Pollutants Detail Quantity of Percentage of variation **Pollutants** discharged(Mg/Lit) Except from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason WATER REPORT ATTACHED IN STEP I [B] Air (Stack) **Pollutants Detail** Quantity of **Concentration of Pollutants** Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed standards with reasons discharged (kL/day) Quantity %variation Concentration Standard Reason NO AIR STACK MONITORING **HAZARDOUS WASTES** 1) From Process Hazardous Waste Type Total During Previous Financial year Total During Current Financial year HOM NA 5.1 Used /spent oil NA KL/A 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial Total During Current Financial UOM** year NA 34.3 Chemical sludge from waste water treatment NA Ton/Y **SOLID WASTES** 1) From Process **UOM**

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

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

Total During Previous Financial Total During Current Financial UOM Waste Type

year year

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

NA CMD 5.1 Used /spent oil

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 Reduction in Reduction in Reduction in Reduction in Capital Water Fuel & Solvent Raw Power Investment(in Maintenance(in Consumption Consumption Material Consumption Lacs) Lacs) (M3/day) (KL/day) (Kg) (KWH) Impact of the -193 -10.25 1496.85 193585 16.25

pollution Control measures

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

9/22/2018 MPCB Web Portal



Industries

Ticketing system has been rolled out for your convinience.Kindly find the guidelines here Click here

Bank Guarantee module has been rolled out for your convinience. 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-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 OPENCAST MINE** click on the links below

Proposed Plantation

Actual Plantation

Mass Tree Plantation Dashboard:



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

Address

POST-PADMAPUR

Plot no

document uploaded

Capital Investment (In lakhs)

24076.00

Pincode

Telephone Number

8275967635

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Consent Valid Upto

31.03.2015

Cooling

All others

Application UAN number

MPCB-CONSENT-0000020395

Taluka Village

WCL-CHANDRAPUR AREA Chandrapur

Scale

L.S.I Chandrapur

Designation Person Name

Jasbir singh parihar Sb Area Manager

Fax Number **Email**

sampadmapur@gmail.com

Industry Category Industry Type

R35 Mining and ore beneficiation

Consent Number Consent Issue Date

MPCB-CONSENT-0000020395 26.04.2012

Product Information

Product Name Consent Quantity Actual Quantity UOM

2.5 1.30 Coal 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 Consent Quantity in m3/day Actual Quantity in m3/day

Process 380 365

Domestic 29

30

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 During the current UOM** financial Year Financial year

0.129 CMD 0.102 Mining

material per unit of p	umption (Consumptior roduct)	1 of raw		
Name of Raw Materia	Is	During the Prev financial Year	ious During the curre Financial year	ent UOM
POL		0.000182	0.000149	
Explosive		3.39	0.001186	Ton/Tor
4) Fuel Consumption				
Fuel Name		Consent quantity	Actual Quantity	UOM
Diesel		-	4500.45	KL/A
Pollution discharged	to environment/unit o	f output (Parameter as specifi	ed in the consent issued)	
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) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	
NO STACK MONITORING	-	-	-	
HAZARDOUS WASTES				
1) From Process Hazardous Waste Typ	e Total During Previo	ous Financial vear To	otal During Current Financial	vear UOM
5.1 Used /spent oil	35.49		3.65	KL/A
2) From Pollution Con				
Hazardous Waste Typ	e	Total During Previous year	Financial Total During Curro year	ent Financial UOM
5.2 Wastes/residue cont	aining oil	9.09	2.5	Ton/Y
34.4 Chemical sludge, o	il and grease skimming r	esidue 60	40.25	Ton/Y
SOLID WASTES				
1) From Process				
Non Hazardous Waste OVERBURDEN	e Type Total During P 22811	revious Financial year	Total During Current Finance	-
OVERBURDEN	22811		7265	CMD
2) From Pollution Con Non Hazardous Waste		Ouring Previous Financial year	Total During Current Fin	ancial vear UOM
-	- I y pe I O C a I D	annig Frevious Finalicial year	-	CMD
3) Quantity Recycled	or Re-utilized within t	he unit		
Waste Type			Financial Total During Cur year	rent Financial UOM

 CMD

34.4 Chemical sludge, oil and grease skimming residue

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	ИОМ	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

measures

Type of Solid Waste Generated	Qty of Solid Waste	иом	Concentration of Solid Waste
OVERBURDEN	7265	CMD	External Dumps are stablised 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	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

Address

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

Maharashtra

Plot no 235-249

Capital Investment (In lakhs)

10830.61

Pincode 442503

Telephone Number

8275967116

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto

31.03.2021

Application UAN number

MPCB-CONSENT-00000022549

Taluka

Bhadrawati

Scale

LSI

Person Name Balmiki Prasad

Fax Number

07175285088

Industry Category

Red

Consent Number

Approved vide 8th CAC Meeting held on 09.02.18

Village

Shivjinagar

City

Chandrapur

Designation

Sub Area Manager

Email

newmajriugtooc@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

09.02.18

Product Information

Product NameConsent QuantityActual QuantityUOMCoal12000001200000Ton/Y

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

NA - - CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 128 128 Cooling 0 0 **Domestic** 5 5 All others n n 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)

COAL(CUBIC METER/TONNE)

During the Previous financial Year

During the current Financial year

0.0584

0.038

CMD

UOM

3) Raw Material Consumption (Consumption of raw material

per unit of product)

Name of Raw Materials

EXPLOSIVES (KG/TONNE)

During the Previous financial Year

During the current Financial year

UOM

1.107 1.161

4) Fuel Consumption

Fuel Name Consent quantity 1109.60 **HSD**

Actual Quantity 1242.003

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) PH,Temp,Colour

Quantity

Concentration of Pollutants discharged(Mg/Lit) Except

Percentage of variation from prescribed standards with reasons Concentration %variation

Standard Reason

Monitoring report attached in PART I

[B] Air (Stack)

Pollutants Detail Quantity of **Pollutants**

discharged (kL/day)

Quantity

0

discharged(Mg/NM3) from prescribed standards with reasons Concentration %variation

Percentage of variation

Standard Reason

NA

Concentration of Pollutants

0

HAZARDOUS WASTES

1) From Process

5.1 Used /spent oil

Hazardous Waste Type Total During Previous Financial year

12.13

Total During Current Financial year 15.82

UOM 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

Overburden incl. Top Soil

Non Hazardous Waste Type Total During Previous Financial year 3982721

Total During Current Financial year

UOM M3/Anum

2) From Pollution Control Facilities

Total During Previous Financial year

Total During Current Financial year

UOM

Non Hazardous Waste Type NA

0

0

3616244

CMD

3) Quantity Recycled or Re-utilized within the

unit

Waste Type	Total During Previous Financial	Total During Current Financial	UOM
	year	year	
Λ	Λ	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

Address

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

Plot no

1-10

Capital Investment (In lakhs)

12074.47

Pincode 442503

Telephone Number

8275967116

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto

31.03.2020

Application UAN number

MPCB-CONSENT-0000001752

Taluka

Bhadrawati

Scale

L.S.I

Person Name

BALMIKI PRASAD

Fax Number

07175285088

Industry Category

Red

Consent Number

Format 1.0/BO/CAC-Cell/EIC/No CH-1745-15/CAC-0302

Village

Shivjinagar

City

Chandrapur

Designation

SUB AREA MANAGER

Email

newmajrioc@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

22.03.2017

Product Information

Product NameConsent QuantityActual QuantityUOMCOAL2000000Ton/Y

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

NA - - MT/A

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day
Process 17747 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)

COAL(CUBIC METER/TONNE)

During the Previous During the current financial Year Financial year 0.186 0.1456

During the Previous

financial Year

CMD

UOM

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

Name of Raw Materials

Explosives(KG/TONNE) 2.850 2.197

UOM During the current Financial year

4) Fuel Consumption

Fuel Name Consent quantity **Actual Quantity** иом **HSD** 2303.186 KL/A

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

Pollutants Detail **Ouantity of** Pollutants

discharged (kL/day) Quantity

8272

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)

NO AIR STACK MONITORING

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

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

2) From Pollution Control Facilities

Hazardous Waste Type **Total During Previous Financial Total During Current Financial UOM** year year 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 **OVERBURDEN** 32083.705

Total During Current Financial year 32457.72

UOM CMD

~	F	Dallaskiass	Cambrial	Facilities
_	ı From	POIIIITION	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 Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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)
CARITAL INIVECTMENT	ALD CHALLEY CONTROL MEACURE WATER CHALLEY CONTROL MEACURES	22.61

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)



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

Capital Investment (In lakhs)

697.50

Pincode 442503

Telephone Number 07175230117

Region

SRO-Chandrapur

Last Environmental statement submitted online

Consent Valid Upto

31.03.17

yes

Taluka

Bhadrawati

Scale

L.S.I

Person Name

SHRI R.P. Singh

Fax Number

07175285088

Industry Category

Red

Consent Number

BO/JD(APC)/EIC No.CH-1752-15/O/CC-6432 16.05.2016

Village

CHANDRAPUR

City

CHANDRAPUR

Designation

GENERAL MANAGER(MINING)

Email

envmajri@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name **UOM Consent Quantity Actual Quantity** COAL 300000 0 Ton/Y

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 350 Cooling **Domestic** 10 0 All others Total 360 0

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM DAILY TRADE EFFLUENT 6891 0 CMD

Process water per ui Name of Products (P COAL (CUBIC METER/M	roduction)		During the Infinancial Yes		During the cu Financial year 0 PRODUCTION	-	UOM CMD
per unit of product)	sumption (Consumption	n of raw material					
Name of Raw Materi	als		During the P			e current	иом
DOL (KL/TONNE)			financial Yea	ar	Financial	year	
POL (KL/TONNE)			0.00258		0		
EXPLOSIVES (KG/TONN	E)		0.5096		0		
4) Fuel Consumption	1						
Fuel Name		Consent quantity	7	Actual Q	uantity	UO	
DIESEL		-		7.011		KL/A	A
	to environment/unit o	f output (Parameter a	s specified in	the cons	ent issued)		
[A] Water Pollutants Detail	Quantity of	Concentration of Po	ollutants	Percent	age of		
Politicalits Detail	Pollutants	discharged(Mg/Lit)		variatio			
	discharged	PH,Temp,Colour	•	•	ed standards		
	(kL/day) Quantity	Concentration		with rea %variat		Standard	Reason
AS PER THE WATER	nil	-		-	1011	-	-
QUALITY REPORT							
ATTACHED IN PART-I							
[B] Air (Stack)							
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Po discharged(Mg/NM3		from pres standard	s with reasons		
	Quantity	Concentration		%variatio	on	Standard	Reason
NO STACK MONITORING	•	-		-		-	-
HAZARDOUS WASTE	S						
1) From Process	pe Total During Previo	vuc Einancial voor	Total	During Cu	rrent Financial	voor.	иом
5.1 Used /spent oil	13.38	ous rillalicial year	0.556	burning Cu	rrent Financiai	yeai	KL/A
•							
0	-		-				KL/A
2) From Pollution Co							
Hazardous Waste Ty	pe	Total During Previ year	ous Financial	Tota yea	al During Currer r	nt Financial	UOM
34.3 Chemical sludge f	rom waste water treatmer	•		0			Ton/Y
SOLID WASTES							
1) From Process							
	te Type Total During P	revious Financial yea		al During (Current Financia	al year	UOM
OVERBURDEN	0		0				CMD
From Pollution CoNon Hazardous Wast		ouring Previous Finan	cial vear	Total Dur	ing Current Fina	ancial vear	иом
IIuzaiuuus vvast	ic rype Total D	ainig i revious Filiali	ciai yeai	. J.a. Dul	ing Current Fills	inciai yeal	JON

CMD

Waste Type

Total During Previous Financial Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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 GeneratedQty of Hazardous WasteUOMConcentration of Hazardous Waste5.1 Used /spent oil0.556KL/A-34.3 Chemical sludge from waste water treatment0Ton/Y-

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOVERBURDEN0CMD-

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 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)



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

Address

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

Plot no

Capital Investment (In lakhs)

1130.93

Pincode 442503

Telephone Number

07175230117

Region

yes

SRO-Chandrapur

Last Environmental statement submitted online

Consent Valid Upto

31.03.2019

Application UAN number

MPCB-CONSENT-0000001178

Taluka **BHADRAWATI**

Scale

L.S.I

Person Name

SHRI R. P. SINGH

Fax Number

07175285088

Red

Consent Number

Industry Category

BO/JD(APC)/UAN No.1178/R/CC-647 14.03.2017

Village

SHIVJINAGAR

City

CHANDRAPUR

Designation

GENERAL MANAGER (MINING)

Email

envmajri@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name иом **Consent Quantity Actual Quantity** COAL 1500000 618066 Ton/Y

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 8456 600 Cooling **Domestic** 50 8 All others Total 8506 608

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM DAILY TRADE EFFLUENT 8449 3375 CMD

	unit of product) (Production)		During the Pre	vious During the	current	иом
name of Froducts	(i roduction)		financial Year	Financial ye		001-1
COAL (CUBIC METER	/TONNE)		0.00879	0.0077		Ton/Tor
	onsumption (Consump	otion of raw material				
per unit of produc Name of Raw Mate			During the Previ financial Year	rious During the Financial y		UOM
POL (KL/Ton))	0		
EXPLOSIVES (KG/TON	NNE)		4.564	4.3386		
4) Fuel Consumpti	on					
Fuel Name		Consent quantity		ctual Quantity	UOI	
DIESEL		-	25	.704	KL/ <i>F</i>	4
	ed to environment/un	nit of output (Parameter as	specified in th	e consent issued)		
[A] Water Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Po discharged(Mg/Lit) PH,Temp,Colour	Except v p u	ercentage of ariation from rescribed standards vith reasons		
AS PER THE AIR & W. QUALITY REPORT ATTACHED IN PART I		Concentration -	-	6variation	Standard -	-
[B] Air (Stack)						
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollut discharged(Mg/NM3)	fron	centage of variation n prescribed ndards with reasons		
	Quantity	Concentration	%va	riation	Standard	Reaso
no stack monitoring	-	-	-		-	-
HAZARDOUS WAST	TES					
1) From Process Hazardous Waste	Type Total During Pi	revious Financial year	Total D	uring Current Financi	al vear	UOI
5.1 Used /spent oil	15300	evicus i maneiai year	0	army current rmanes	ui yeui	Ltr/A
3.1 Osed /spent on						
2) From Pollution (
2) From Pollution (Total During Previo	us Financial	Total During Curren year	t Financial	UOM
2) From Pollution (Hazardous Waste		year	us Financial		t Financial	UOM Ton/
2) From Pollution (Hazardous Waste 134.3 Chemical sludge SOLID WASTES	Туре	year	us Financial		t Financial	
2) From Pollution (Hazardous Waste 34.3 Chemical sludge SOLID WASTES 1) From Process	Type e from waste water trea	year Itment -		year -		Ton/
2) From Pollution (Hazardous Waste 34.3 Chemical sludge SOLID WASTES 1) From Process	Type e from waste water trea	year		year - During Current Financi		Ton/
2) From Pollution (Hazardous Waste 34.3 Chemical sludge SOLID WASTES 1) From Process Non Hazardous Waste 1	Type e from waste water trea aste Type Total Durii 18482.728	year Itment -	Total D	year - During Current Financi		

Waste Type

Total During Previous Financial year

Total During Current Financial UOM year

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 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 ProtectionEnvironmental Protection Measures
(Lacks)Capital Investment
(Lacks)CAPITAL INVESTMENTENVIRONEMNT EXPENDITURE0.52REVENUE INVESTMENTENVIRONEMNT EXPENDITURE9.02

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures CAPITAL INVESTMENT PROPOSEDO

CAPITAL INVESTMENT PROPOSED

O

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)



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

Address

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

Plot no

Capital Investment (In lakhs)

2634.49 Pincode

442503

Telephone Number

07175240224

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Consent Valid Upto

31.03.19

Application UAN number

Taluka

Bhadrawati

Scale

LSI

Person Name

R.P. Singh

Fax Number 07175285088

Red

Consent Number

Industry Category

Approved vide 4th CAC Meeting

dated 23.08.2017

Village

Telwasa

City

Bhadrawati

Designation GM (Mining)

Email

telwasaoc@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

23.08.2017

Product Information

Product Name иом **Consent Quantity Actual Quantity** COAL 1000000 232148 Ton/Y

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 295 267 Cooling **Domestic** 317 267 All others Total 612 534

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM TRADE EFFLUENT 8077 8000 CMD

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

Name of Products (Production)

COAL (CUBIC METER/TONNE)

During the Previous financial Year

0.12699

During the current Financial year

0.4186

CMD

3) Raw Material Consumption (Consumption of raw material

per unit of product)

Name of Raw Materials

During the Previous financial Year Explosives (Kg/T)

During the current Financial year

UOM

UOM

1.499 3.1778

4) Fuel Consumption

Fuel Name Consent quantity **UOM Actual Quantity** 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) Quantity

Concentration of Pollutants discharged(Mg/Lit) Except PH, Temp, Colour

Percentage of variation from prescribed standards with reasons

%variation Standard Reason

AS PER THE WATER QUALITY REPORT ATTACHED IN PART I Concentration

[B] Air (Stack) Pollutants Detail

Quantity of **Pollutants**

discharged (kL/day) Quantity

Concentration of Pollutants discharged(Mg/NM3)

Percentage of variation from prescribed standards with reasons %variation

Standard Reason

NO STACK MONITORING Concentration

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 Total During Current Financial UOM**

year

Ton/Y

15.97 34.3 Chemical sludge from waste water treatment 14.22

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

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

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



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

M/S WESTERN COALFIELDS LTD. DHORWASA OC MINE

Address

TELWASA SUB AREA AT - TELWASA

Plot no

Taluka Village **BHADRAWATI CHANDRAPUR**

Capital Investment (In lakhs) Scale City

CHANDRAPUR 303.49 L.S.I

Pincode Person Name Designation 442503 SHRI R.P. SINGH GM (MINING)

Telephone Number Fax Number **Email**

07175240224 07175285088 dhorwasaoc@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**

BO/JD(APC)/EIC NO.CH-1670-14/R/CC-1036 29.01.2015 yes

Consent Valid Upto

30.06.2016

All others

Product Information

Product Name Consent Quantity Actual Quantity UOM 140000 COAL Ton/Y

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day **Process** 11070 0 Cooling

Domestic 80 0

Total 11150 0

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM TRADE EFFLUENT 10890 0 CMD

of process water per		Decrina th	a Duaviava	Design the co		иом
Name of Products (Pi	roauction)	financial \	e Previous Year	During the cu Financial yea		UOM
COAL (CUBIC METER/TC	DNNE)	0 PRODUCT	TION	0 PRODUCTION		CMD
		of raw				
		During the	. Draviana	Design the assument	Financial	uon
Name of Kaw Materia	ais			year	rınancıaı	UUM
POL (KL/TONNE)		0		0 PRODUCTION		
EXLOSIVES (KG/TONNE)		0		0 PRODUCTION		
4) Fuel Consumption						
Fuel Name		Consent quantity	A	ctual Quantity	UOI	1
DIESEL		-	-		KL/A	
	to environment/unit o	foutput (Parameter as spec	cified in the	consent issued)		
[A] Water Pollutants Detail	Quantity of	Concentration of Pollutan	its Po	rcentage of		
ronutants Detail	Pollutants					
	discharged	PH,Temp,Colour	pro			
	_	Concontration			Standard	Poscon
AS DED THE WATER	Quantity	Concentration	70 V	rariation	Stanuaru	- Neason
QUALITY REPORT	-	-	_		-	_
ATTACHED IN PART I						
[B] Air (Stack)						
Pollutants Detail	Pollutants	Concentration of Pollutant discharged(Mg/NM3)	fror	n prescribed		
	Quantity	Concentration			Standard	Reason
NO STACK MONITORING	-	-	-		-	-
HAZARDOUS WASTES	5					
1) From Process	no Total During Provis	vus Einansial voor	Total Duri	na Current Eineneiel	r	ПОМ
5.1 Used /spent oil	-	nus Filialiciai yeal	-	ng Current Financial	yeai	KL/A
•						
Hazardous Waste Typ	pe	i otal During Previous Fil year	nanciai	Total During Current year	Financial	UOM
34.3 Chemical sludge fr	SIVES (KG/TONNE) 0 0 PRODUCTION SIVES (KG/TONNE) 0 0 PRODUCTION Actual Quantity UOM KL/A Standard discharged to environment/unit of output (Parameter as specified in the consent issued) Water Interest of Pollutants discharged (KL/day) Quantity Of Ph., Temp, Colon Ph., Temp, Ph., Temp, Colon Ph., Temp, Ph					
SOLID WASTES						
1) From Process	o Tumo Total Decilio - D	vovious Eiropeial	Tatal B	uina Cumant Financi	al was:	1101
Non Hazardous Wast OVERBURDEN		revious rinanciai year		iring Current Financia	ы уеаг	
•						
Non Hazardous Wast -	'e Туре Total D -	uring Previous Financial ye	ar Tota -	I During Current Fina	ncial year	UOM CMD

Waste Type

Total During Previous Financial Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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 GeneratedQty of Hazardous WasteUOMConcentration of Hazardous Waste5.1 Used /spent oil-KL/A-34.3 Chemical sludge from waste water treatment-Ton/Y-

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOVERBURDEN0 PRODUCTIONCMD-

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 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)



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

Address

YEKONA. PANZURNI

Plot no 93. 94 etc.

Capital Investment (In lakhs)

4805.00

Pincode 442907

Telephone Number 8275967181

Region

yes

SRO-Chandrapur

Last Environmental statement submitted online

Consent Valid Upto

31.08.2020

All others

Application UAN number

Scale LSI

SANIAY SHUKLA

Fax Number

Red

Taluka WARORA

Person Name

07175285088

Industry Category

Consent Number BO/JD(APC)/EIC no. CH-1781-15/O/CC-6269 12.05.2016

Village

Yekona

City **WARORA**

Designation Sub Area Manager

Email

yekonaoc@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name Consent Quantity Actual Quantity UOM 600000 COAL 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 Consent Quantity in m3/day Actual Quantity in m3/day

Process 54 25.44

Cooling

Domestic 100 2

Total 154 27.44

1) Effluent Generation in CMD / MLD

Particulars UOM Consent Quantity Actual Quantity 70 daily sewage effluent 0 CMD 4835 daily trade effluent (Mine Discharge) 0 CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) **During the Previous During the current UOM** financial Year Financial year 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 During the current Financial **UOM** year **EXPLOSIVE 0 PRODUCTION 0 PRODUCTION** CMD 4) Fuel Consumption Fuel Name иом Consent quantity **Actual Quantity 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 **Concentration of Pollutants** Percentage of variation from prescribed discharged (kL/day) discharged(Mg/Lit) Except PH,Temp,Colour standards with reasons Concentration %variation Standard Reason Quantity 0 PRODUCTION **0 PRODUCTION 0 PRODUCTION** [B] Air (Stack) **Pollutants Detail** Quantity of **Concentration of Pollutants** Percentage of **Pollutants** discharged(Mg/NM3) variation from discharged (kL/day) prescribed standards with reasons Quantity Concentration %variation Standard Reason **0 PRODUCTION** NO AIR STACK **0 PRODUCTION** MONITORING **HAZARDOUS WASTES** 1) From Process **UOM** Hazardous Waste Type Total During Previous Financial year Total During Current Financial year **0 PRODUCTION 0 PRODUCTION** CMD 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial** Total During Current Financial year UOM vear 0 PRODUCTION 0 PRODUCTION CMD 34.3 Chemical sludge from waste water treatment 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**

2) From Pollution Control Facilities
Non Hazardous Waste Type

Total During Previous Financial year

Total During Current Financial year

CMD

478138.238

M3/Anum

0 PRODUCTION

OVERBURDEN

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

2) Solid Waste

Qty of Solid Waste UOM Concentration of Solid Waste Type of Solid Waste Generated **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 Reduction in Reduction in Reduction in Capital Reduction in **Fuel & Solvent** Investment(in Water Raw Power Maintenance(in Consumption Consumption Material Lacs) Lacs) Consumption (M3/day) (KL/day) (Kg) (KWH) NA NA NA Impact of the NA NA pollution Control measures

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution. [A] Investment made during the period of Environmental

Detail of measures for Environmental Protection

Environmental Protection Measures Capital Investment (Lacks)

3.90

ENVIRONMENTAL MONITORING &

STATUTORY FEES

[B] Investment Proposed for next Year

CAPITAL AND REVENUE EXPENDITURE

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)



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

Address

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

Last Environmental statement submitted

NAGPUR

Plot no

Capital Investment (In lakhs)

2550

Pincode

441107

Telephone Number 07113232276

Region

SRO-Nagpur I

online

yes

Consent Valid Upto

31/01/2021

Application UAN number

2082

Taluka **SAONER**

Scale L.S.I.

Person Name

SAROI KUMAR SRIVASTVA

Fax Number

07113233135

Industry Category Red

0.21

Consent Number

BO/JD(APC)/UAN NO2082/R/CC-1706000437

Village

KATODI

City

NAGPUR

Designation

MINE MANAGER/Sr.MANAGER (MINING)

Email

adasaugminemanager@yahoo.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

08.06.2017

Product Information

Product Name

COAL

Consent Quantity

Actual Quantity 0.138

иом MT/A

Actual Quantity in m3/day

By-product Information

By Product Name

Consent Quantity

Actual Quantity

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for

Process

Cooling **Domestic**

All others

Total

Consent Quantity in m3/day

5300

10500 12000

700

800

300 4660

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 During the current UOM** financial Year Financial year 0.0353 0.0925 COAL Ton/Ton 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year **EXPLOSIVES** 0.000589 0.000577 Ton/Ton 4) Fuel Consumption Fuel Name **UOM** Consent quantity **Actual Quantity** 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 Concentration of Pollutants Percentage of variation Pollutants discharged(Mg/Lit) Except from prescribed discharged PH,Temp,Colour standards with reasons (kL/day) Concentration %variation Standard Reason Quantity AS PER THE WATER QUALITY REPORT **UPLOADED** [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation from prescribed Pollutants discharged discharged(Mg/NM3) standards with reasons (kL/day) %variation Standard Reason Quantity Concentration **NOT APPLICABLE** NO STOCK MONITORING **HAZARDOUS WASTES** 1) From Process Hazardous Waste Type Total During Previous Financial year Total During Current Financial year 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Total During Current Financial year **UOM**

UOM CMD

CMD

SOLID WASTES

1) From Process

Non Hazardous Waste Type Total During Previous Financial year NA CMD

Total During Current Financial year

UOM

2) From Pollution Control Facilities

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

Waste Type

Total During Previous Financial year

Total During Current Financial UOM year

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 WasteCMD -

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



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 KAMPTFF Village Maharashtra

Capital Investment (In lakhs)

8466.10

Scale L.S.I

City Nagpur

Pincode

Person Name

Designation

441102

YOGESH K KATHURIA

Industry Category

MINE MANAGER, BHANEGAON OPEN CAST COAL MINE

THE CTO FOR 0.6 MTPA WAS APPROVED IN 8TH CAC

MEETING HELD ON 09.02.2018 AT MPCB-MUMBAI

Telephone Number

Fax Number

Email

8275970813

07122643547

bhanegaonocminemanager@yahoo.com

Region SRO-Nagpur I

yes

Red

Industry Type

Last Environmental statement

R35 Mining and ore beneficiation

Consent Issue Date

submitted online

BO/JD(APC)/EIC NO:

Consent Number

NG-12061-50/R/CC-7125 DATED

25.06.2015 & FURTHER RENEWAL OF CTO WAS APPLIED VIDE UAN NO MPCB-

CONSENT-0000024111

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

Cooling

Product Information

Product Name Consent Quantity Actual Quantity UOM COAL 0.6 0.15 MT/A

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM OVERBURDEN** CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 210 320

Domestic 200 160

All others		600			3000		
Total		1010			3480		
1) Effluent Generation							
Particulars TRADE EFFLUENT	Cor 600		Actual Quantity 3000 (MAHAGENCO T MAHAGENCO)	PSs AS PE	R MOU SIGNED BY W	/CL WITH	UOM CMD
DOMESTIC EFFLUENT	120		90				CMD
2) Product Wise Proces process water per unit		tion (cubic met	ter of				
Name of Products (Pro			During the P financial Yea		During the cur Financial year		UOM
COAL			0.0145		0.00513		Ton/Ton
3) Raw Material Consu		ion of raw					
material per unit of pro Name of Raw Materials			During the Previ financial Year	ous	During the curre	ent	иом
EXPLOSIVE			0.000141		Financial year 0.0000432		Ton/Tor
4) Fuel Consumption							
Fuel Name Diesel		Consent	quantity	Actual 551.451	Quantity	UO /	
Pollution discharged to [A] Water	environment/unit	t of output (Par	rameter as specified	in the co	nsent issued)		
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity			varia preso with	entage of tion from cribed standards reasons iation	Standard	Reasor
AS PER THE AIR & WATER MONITORING REPORT UPLOADED		-		-	actori	-	-
[B] Air (Stack) Pollutants Detail	Quantity of Pollutants discharged (kL/da	discharged	tion of Pollutants 1(Mg/NM3)	from p	ntage of variation prescribed ards with reasons		
NOT APPLICABLE FOR THIS PROJECT	Quantity -	Concentrat	tion	%varia -	ntion	Standard -	Reasor -
HAZARDOUS WASTES 1) From Process							
Hazardous Waste Type	Total During Pre	vious Financial	l year		Total During (Financial year		UOM
0	(MAHAGENCO TPS:	s AS PER MOU SI	NOT APPLICABLE AS TH	HERE IS NO	-		Ton/\

2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year

WORKSHOP

Total During Current Financial year

UOM

NOT APPLICABLE AS THERE IS NO WORKSHOP -

Ton/Y

1) From Process Non Hazardous OVERBURDEN		Total During P 4755	revious Financia	al year	Total Dur 885556	ing Current Fina	ncial year	UOM CMD
2) From Pollutio Non Hazardous -			uring Previous I	Financial	year Total -	During Current	Financial year	UOM CMD
3) Quantity Rec within the unit Waste Type	ycled or Re-เ		During Previous	Financia	l year		During Current ial year	иом
0		COAL I	S EXTRACTED ANI /ED	D NO MANI	JFACTERING PR		,	CMD
Please specify t						rdous as well as	solid wastes and	d
1) Hazardous W Type of Hazardo 0		enerated	Qty of Hazard	lous Wast	re UOM CMD	Concentration o	f Hazardous Was	ste
2) Solid Waste Type of Solid W	aste Generat	red	Qty of Solid -	Waste	UOM CMD	Concentration	of Solid Waste	
Impact of the population.	ollution Cont	rol measures ta	ken on conserv	ation of n	atural resourc	ces and conseque	ently on the cost	of
Description	Reduction i Water Consumptio (M3/day)	Fuel & S	olvent Raw ption Mate	rial (Reduction in Power Consumption (KWH)	Capital Investment(i Lacs)	Reduction in Maintenand Lacs)	
IMPACT OF THE POLLUTION CONTROL MEASURES TAKEN	31.232	-02.55	-4722 ¹		2173524	-19.56	19.44	
Additional meas [A] Investment Statement				al protect	ion abatement	t of pollution, pr	evention of pollu	tion.
Detail of measu	res for Envir	onmental Prote	ction	Enviro	nmental Prote	ection Measures	Capital Investm (Lacks)	ent
CAPITAL INVESTE	MNT			CAPITA	L NATURE		5.03	
REVENUE INVEST	MENIT			DE\	JE EXPENDITUR	_	46.78	

[B] Investment Proposed for next Year

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

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

Particulars

Name & Designation



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

Address

Gondegaon OCM, P.O Gondegaon, Tehsil-Parseoni

Plot no PLOT NO 622

Capital Investment (In lakhs)

22166.00

Pincode

Telephone Number

8275970723

Region

SRO-Nagpur I

Last Environmental statement submitted online

yes

COAL

Application UAN number

MPCB-CONSENT-0000041516

Taluka **PARSEONI**

Scale L.S.I

Person Name SABYASACHI DE

Fax Number 0712-2643352

Industry Category

Red

Consent Number

Village Nagpur

> City Nagpur

Designation GM (MIN)/ SUB AREA MANAGER, GONDEGAON

SUB AREA

Email

gondegaonwcl@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date MPCB-CONSENT-0000041516 CTO FOR 2.5 MTPA WAS GRANTED IN 8TH CAC

MEETING AND APPLICATION UNDER PROCESS FOR 3.5 MTPA

Consent Valid Upto

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

Product Information

Product Name 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 **UOM Consent Quantity Actual Quantity OVERBURDEN** 27073.972 CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 2650 2550 Cooling **Domestic** 1200 800 All others **Total** 3850 3350

Particulars Consent Quantity Actual Quantity **UOM** Trade effluent 11000 28998 (Mou signed with irrigation dept.-Application done for CMD quantity revision) 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) **During the Previous During the current UOM** financial Year Financial year 0.44 0.70 Mining Ton/Ton 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year **EXPLOSIVE** 0.00014 0.0009 Ton/Ton 4) Fuel Consumption **UOM** Fuel Name Consent quantity **Actual Quantity** 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 **Concentration of Pollutants** Percentage of variation **Pollutants** from prescribed discharged(Mg/Lit) Except discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason As per monitoring report (Attached) [B] Air (Stack) Pollutants Detail Concentration of Pollutants **Ouantity of** Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed discharged (kL/day) standards with reasons %variation Quantity Concentration Standard Reason **HAZARDOUS WASTES** 1) From Process **Total During Current Total During Previous UOM** Hazardous Waste Type Financial year Financial year 33.2 Contaminated cotton rags or other cleaning materials -2) From Pollution Control Facilities **Total During Current** Hazardous Waste Type **Total During Previous UOM** Financial year Financial year 34.2 Sludge from treatment of waste water arising out of 60 60 Ton/Y cleaning / disposal of barrels / containers Other Hazardous Waste (SPENT OIL) 24.4 40.2 Ltr/A

2) From Pollution Control Facilities

Non Hazardous Waste Type Total During Previous Financial year

11906.17

SOLID WASTES

1) From Process

overburden

Total During Current Financial year

27073.972

UOM

CMD

- - CMD

3) Quantity	Recycled	or Re-utilized	within the ur	it
-------------	----------	----------------	---------------	----

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	I tr/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 Dispensery.	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

Particulars

Attached

Name & Designation

Sub Area Manager (Gondegaon Sub Area), WCL



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

Capital Investment (In lakhs)

1887.00

Pincode

Telephone Number

8275970756

Region

SRO-Nagpur I

Last Environmental statement submitted online

no

Consent Valid Upto

31/10/2018

PARSEONI MAHARASHTRA

Village

Scale City L.S.I Nagpur

Person Name Designation

SUB AREA MANAGER SUB AREA MANAGER

Fax Number Email

0712-2643352 INDERWCL@GMAIL.COM

Industry Category Industry Type

R35 Mining and ore beneficiation

Actual Quantity UOM

MT/A

Consent Number Consent Issue Date

MPCB-CONSENT-0000015196 17/02/2018

Product Information

Product Name Consent Quantity

CTO APPLIED FOR 1.2 MTPA, GRANTED FOR 0.6 MTPA, APPLICATION IS DONE TO MPCB 0.751

COAL

Taluka

to RFVIFW

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM OVERBURDEN** 8043.79 **CMD**

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 600 600 Cooling **Domestic** 96 All others 700 700 Total 1396 1300

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity **UOM** TRADE EFFLUENT 11000 17,660 (MOU SIGNED WITH IRRIGATION DEPT.) CMD

Name of Products	r unit of product)					
	s (Production)		During the Previous financial Year	s During the cu Financial year		UOM
Mining			0.139	0.3214		Ton/To
3) Raw Material C material per unit	Consumption (Consu	mption of raw				
Name of Raw Mat		Du i	ring the Previous	During the curre	nt	иом
			ancial Year	Financial year		
EXPLOSIVE		.00:	19	.0018		Ton/Tor
POL		-		0.000167		Ton/To
4) Fuel Consumni	tion					
4) Fuel Consumpt Fuel Name	LION	Consent quantity	, Act	ual Quantity	UOI	м
Diesel		378.90	355	-	Ltr//	-
Pollution dischare	ged to environment/	unit of output (Parameter	r as specified in the	consent issued)		
[A] Water	,	, , , , , , , , , , , , , , , , , , ,		,		
Pollutants Detail	Quantity of	Concentration of I		centage of		
	Pollutants	discharged(Mg/Lit		ation from		
	discharged (kL/day)	PH,Temp,Colour		scribed standards n reasons		
	Quantity	Concentration		riation	Standard	Reason
AS PER MONITORIN	-	-	-		-	_
REPORT (ATTACHE						
[B] Air (Stack)						
Pollutants Detail	Quantity of Pollutants discharged (kL/day	Concentration of Poll discharged(Mg/NM3) v)	from p	ntage of variation prescribed ards with reasons		
_	Quantity	Concentration	%varia		Standard -	Reason
	_					
HAZARDOUS WAS	STES					
HAZARDOUS WAS 1) From Process Hazardous Waste		Total During Previ year		otal During Current ear	Financial	UOM
1) From Process Hazardous Waste		year		•	Financial	UOM CMD
1) From Process Hazardous Waste 1.9 ETP sludge cont	Туре	year		•	Financial	
1) From Process Hazardous Waste 1.9 ETP sludge cont	Type taining hazardous cons	year	y - ious Financial T	•		
1) From Process Hazardous Waste 1.9 ETP sludge cont 2) From Pollution Hazardous Waste	Type taining hazardous cons	year stituent - Total During Previ	y - ious Financial T	ear otal During Current		CMD
1) From Process Hazardous Waste 1.9 ETP sludge cont 2) From Pollution Hazardous Waste 1.9 ETP sludge cont SOLID WASTES	taining hazardous cons Control Facilities Type	year stituent - Total During Previ	y - ious Financial T	ear otal During Current		CMD
1) From Process Hazardous Waste 1.9 ETP sludge cont 2) From Pollution Hazardous Waste 1.9 ETP sludge cont SOLID WASTES 1) From Process	taining hazardous constaining hazardous constaining hazardous constaining hazardous constaining hazardous cons	year stituent - Total During Previ year stituent -	ious Financial To yo	ear otal During Current ear	Financial	CMD UOM CMD
1) From Process Hazardous Waste 1.9 ETP sludge cont 2) From Pollution Hazardous Waste 1.9 ETP sludge cont SOLID WASTES 1) From Process	taining hazardous constaining hazardous constaining hazardous constaining hazardous constaining hazardous cons	year stituent - Total During Previ	ious Financial To yo	ear otal During Current	Financial	UOM CMD
1) From Process Hazardous Waste 1.9 ETP sludge cont 2) From Pollution Hazardous Waste 1.9 ETP sludge cont SOLID WASTES 1) From Process Non Hazardous W OVERBURDEN	taining hazardous constaining hazardous cons	year stituent - Total During Previ year stituent -	ious Financial To yo - ear Total Dur 8043.79	ear otal During Current ear	Financial al year	CMD

1.9 ETP sludge containing hazardous constituent		s constituent	-		-	CMD
		cs(in terms of conce ed for both these c			dous as well as sol	lid wastes and
	Waste rdous Waste Gener containing hazardous	_	^f Hazardous Was	s te UOM C CMD -	oncentration of Ha	azardous Waste
2) Solid Waste Type of Solid OVERBURDEN	<u>e</u> Waste Generated		y of Solid Waste 43.79	UOM CMD	Concentration of	Solid Waste
Impact of the production.	pollution Control I	neasures taken on	conservation of	natural resource	s and consequent	ly on the cost of
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
[A] Investment	nt made during the al Statement				<u> </u>	<u>-</u>
Detail of mea	sures for Environm	ental Protection	Environmenta Measures	al Protection	Capital Investr	nent (Lacks)
REVENUE EXPENDITURE		EXPENDITURE (ON ENVIRONMENT		e during the period s to 22.19 Lakhs	
		d Wasan				

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

PROPOSED FOR NEXT FY 2018-19

Environmental Protection Measures

EXPENDITURE ON ENVIRONMENT

Total During Previous Financial Total During Current Financial

Capital Investment (Lacks)

AS PER THE ESTIMATE

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

Particulars

Waste Type

Attached

Name & Designation

Sub Area Manager (Kamptee Sub Area), WCL



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Taluka

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

Capital Investment (In lakhs)

8618.44

Pincode

Telephone Number

8275970756

Region

SRO-Nagpur I

Last Environmental statement submitted online

no

PARSEONI MAHARASHTRA

Scale City

L.S.I Nagpur

Person Name Designation

T.K. TRIVEDI SUB AREA MANAGER

Fax Number **Email**

0712-2643352 wclngpenv@gmail.com

Industry Category Industry Type

R35 Mining and ore beneficiation

Village

Consent Number Consent Issue Date

MPCB-CONSENT-0000003099 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 **Consent Quantity** иом **Actual Quantity** COAL 2.0 0.52 MT/A

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM OVERBURDEN SOIL** 7304.69 CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 6050 1050 Cooling **Domestic** 3000 500 All others 2000 1300 Total 11050 2850

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity **UOM** Trade effluent 11000 32767.8 (MOU SIGNED WITH IRRIGATION DEPT.) CMD

2) Product Wise P	Process Water Consumpt r unit of product)	ion (cubic met	er of				
Name of Products			During the P financial Yea		During the cu Financial year		UOM
Mining			0.0009	1	0.0049		Ton/Ton
3) Raw Material C material per unit	Consumption (Consumption of product)	on of raw					
Name of Raw Mat			During the Previou financial Year	ıs	During the curre Financial year	nt	иом
EXPLOSIVE			0.000252		0.000135		Ton/Ton
POL			0.00027		0.00026		Ton/Ton
4) Fuel Consumpt	ion						
Fuel Name Diesel		Consent qu 8029.99	antity	Actua 2878.5	I Quantity 508	UO KL/	
Diesei		0023.33		2070.5	,,,,	KL/	^
	ged to environment/unit	of output (Par	ameter as specified	in the co	nsent issued)		
[A] Water Pollutants Detail	Quantity of	Concentration	n of Pollutants	Percen	tage of variation		
	Pollutants discharged (kL/day)	discharged(M PH,Temp,Colo		from p	rescribed rds with reasons		
	Quantity	Concentration		%varia		Standard	Reason
As per report attached	-	-		-		-	-
[B] Air (Stack)							
Pollutants Detail	Pollutants discharged (kL/day)	Concentration discharged(Mg		from pre standare	ds with reasons		_
-	Quantity	Concentration		%variati -	on	Standard -	Reason -
HAZARDOUS WAS	STES						
1) From Process Hazardous Waste	Туре	Total Durin year	g Previous Financial	l Tota yea	al During Current l	Financial	иом
1.9 ETP sludge cont	aining hazardous constituer	-		10.5			Ton/Y
5.1 Used /spent oil		32.4		31.0)2		KL/A
2) From Pollution							
Hazardous Waste	Туре	Total Durin year	g Previous Financial	l Tota yea	al During Current l r	Financial	UOM
1.9 ETP sludge cont	aining hazardous constituer	-		10.5			Ton/Y
5.1 Used /spent oil		32.4		31.0)2		KL/A

2) From Pollution Control Facilities Non Hazardous Waste Type

Non Hazardous Waste Type Total During Previous Financial year

9312.82

SOLID WASTES 1) From Process

overburden

Total During Previous Financial year

Total During Current Financial year

Total During Current Financial year

7304.69

UOM

UOM

 CMD

 CMD

Waste Type	Total During Previous Financial year	Total During Current Financial year	иом
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



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

Address

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

Plot no

WALNI MOUZA 1(134 135)

Capital Investment (In lakhs)

1243

Pincode 441402

Telephone Number

07103268128

Region

SRO-Nagpur I

Last Environmental statement submitted

online

Total

yes

Consent Valid Upto

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

Application UAN number

_

Taluka SAONER

Scale

LARGE SCALE INDUSTRY

VITHAL MANGALKAR

Fax Number

Person Name

07103268128

Red

Consent Number

Industry Category

BO/JD(APC)EIC NO-NG-3362-10/R/CC-750

Village WALNI

WALNI

City Nagpur

Designation

MINE MANAGER

Email

PIPLAUGMINEMANAGER@YAHOO.COM

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

11.01.2013

17720

Product Information

Product NameConsent QuantityActual QuantityUOMCOAL0.25-MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for
ProcessConsent Quantity in m3/day
5200Actual Quantity in m3/day
2800Cooling--Domestic23001800All others850013120

16000

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM

2.92

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

Name of Products (Production)

COAL

During the Previous During the current Financial financial Year

NO PRODUCTION

Ton/Y

UOM

3) Raw Material Consumption (Consumption of raw

material per unit of product)

Name of Raw Materials

EXPLOSIVES 0.000223

During the Previous During the current financial Year Financial year

UOM

Ton/Ton

4) Fuel Consumption

Fuel Name

DIESEL

Consent quantity

Actual Quantity 1.515

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

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

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type Total During Previous Financial year

Total During Current Financial year

UOM

Standard Reason

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

CMD NIL

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

NIL

Waste Type 0			Total During Pro year -	evious Financial	Total During Curr year -	rent Financial UOM CMD
	the characteristics al practice adopte				rdous as well as sol	id wastes and
1) Hazardous W Type of Hazardo 0	<mark>/aste</mark> ous Waste Genera	oted Qty o	of Hazardous Wa	ste UOM CMD	Concentration of H	azardous Waste
2) Solid Waste Type of Solid W OVERBURDEN	aste Generated	Q t NI	t y of Solid Waste L	e UOM CMD	Concentration of	Solid Waste
Impact of the p	ollution Control m	easures taken on	conservation of	natural resourc	ces and consequenti	y on the cost of
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
	made during the		ronmental prote	ction abatemen	t of pollution, preve	ntion of pollution.
Detail of measu	ires for Environme	ental Protection	Environmental	Protection Mea	sures	Capital Investment (Lacks)
CAPITAL INVESTE	MENT		COAL PRODUCTI MONITORING IS	ON IS NIL AND EN GOING ON	IVIRONMENTAL	-
REVENUINVESTM	ENT		COAL PRODUCTI MONITORING IS	ON IS NIL AND EN GOING ON	IVIRONMENTAL	0.813

[B] Investment Proposed for next Year

NO PRODUCTION DURING THE FY 2017-18

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment (Lacks)

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



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.

Address

77, WAGHODA& UMRI VILLAGE, PO-WAGHODA

Plot no

77

Capital Investment (In lakhs)

9457

Pincode

441107

Telephone Number

07113232276

Region

SRO-Nagpur I

Last Environmental statement submitted

online

yes

Consent Valid Upto

31.03.2018

Application UAN number

Taluka

SAONER

Scale L.S.I

Person Name

R.S. SINGH

Fax Number

07113233135

Industry Category

Consent Number

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

DATED 13.07.2015

Village

WAGHODA AND UMRI

City **NAGPUR**

Designation

DY. GENERAL MANAGER (MINING)

saonerugminemanager@yahoo.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

13.07.15

Product Information

Product Name **Consent Quantity Actual Quantity** иом 0.624745 COAL 2 MT/A

By-product Information

By Product Name Consent Quantity **Actual Quantity UOM** NOT APPLICABLE NOT APPLICABLE **NOT APPLICABLE** CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 1500 5500 Cooling **Domestic** 1600 3400 All others 2250 5060 Total 5350 13960

TRADE EFFLUENT	10000	5060 (USED	FOR ECO PARK ANDI	O SILGAON FOR RC	PLANT)	CMD
DOMESTIC EFFLUENT	900	200				CMD
2) Product Wise Proce process water per uni Name of Products (Pro	t of product)	D	uring the Previous nancial Year	During the c Financial yea		иом
COAL (CUBIC METER/TO)	NNE)	0.	.0178	0.0212		Ton/Ton
3) Raw Material Consu		n of raw				
material per unit of pr Name of Raw Material			the Previous	During the curr	ent	иом
EXPLOSIVES		financia 0.00054		Financial year 0.000549		Ton/Ton
4) Fuel Consumption						
Fuel Name DIESEL		Consent quantity	Actual Q 14.874	uantity	UO I KL/A	
DIESEL		-	14.074		NL/F	1
Pollution discharged t [A] Water	to environment/unit o	f output (Parameter as s	pecified in the cons	sent issued)		
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Podischarged(Mg/Lit) PH,Temp,Colour Concentration	Except variat presci	ntage of ion from ribed standards easons ation	Standard	Reason
Environment Monitoring Report fo Alr, Water & No monitoring for April ,17 t March uploaded		-	-		-	-
[B] Air (Stack)						
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollut discharged(Mg/NM3) Concentration	from pre	ls with reasons	Standard	Reason
NO STACK MONITORING	-	-	-		-	-
HAZARDOUS WASTES						
1) From Process Hazardous Waste Typ 0	e Total During Previo	ous Financial year	Total During Cu -	ırrent Financial y	rear	UOM CMD
2) From Pollution Con Hazardous Waste Typ 0		revious Financial year	Total During C	Current Financial	year	UOM CMD
SOLID WASTES 1) From Process						
Non Hazardous Waste	Type Total During P	revious Financial year	Total During -	Current Financia	l year	UOM CMD
2) From Pollution Con	trol Facilities					

Total During Previous Financial year

Non Hazardous Waste Type

Total During Current Financial year

UOM

CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type

Total During Previous Financial Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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 PROPOSED 15.02

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

Particulars

Name & Designation

R. S. SINGH, DY. GENERAL MANAGER



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

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

Company Name

SILEWARA UG MINE OF M/S WESTERN COALFIELDS LIMITED ,NAGPUR AREA Application UAN number

02735

Address

161, SILEWARA VILLAGE, PO - SILEWARA

Plot no

161

Capital Investment (In lakhs)

3147

Pincode

441109

Telephone Number

07103268128

Region

SRO-Nagpur I

Last Environmental statement

submitted online

yes

Consent Valid Upto

Taluka

SAONER

Scale

L.S.I

Person Name

R N THAKRE

Fax Number

07103268128

Industry Category

Red

Consent Number

BO/JD(APC)/UAN

No.02735/R/CC-1709000973 DATED

27.09.2017

Village

SILEWARA

City

NAGPUR

Designation

MINE MANAGER, SILEWARA UG MINE

Email

kcdan@westerncoal.gov.in & thakreraghunath@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

27.09.2017

31.03.2019

Cooling

Product Information

Product NameConsent QuantityActual QuantityUOMCOAL0.550.247MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process - 5700

Domestic 2250 2200

All others 5730 11000

Total 7980 18900

Particulars DAILY TRADE EFFLUENT		Consent Quantity Actual Quantity 3320 11000			Actual Quantit 11000	-	JOM CMD
2) Product Wise Proce process water per unit		(cubic meter	of				
Name of Products (Pro			During the Pr		During the cur Financial year		иом
COAL			0.0457		0.0555		Ton/Ton
3) Raw Material Consu		of raw					
material per unit of pr Name of Raw Material			During the Previ	ious	During the curr Financial year	ent	иом
EXPLOSIVES			0.000033		0.00034		Ton/Ton
4) Fuel Consumption							
Fuel Name DIESEL		Consent qua -	antity	10.921	Quantity	UOI KL/A	
Pollution discharged t	o environment/unit of	output (Param	eter as specified i	in the con	sent issued)		
[A] Water Pollutants Detail	Pollutants discharged	Concentration discharged(Mg PH,Temp,Colo	g/Lit) Except	from p	tage of variation rescribed rds with reasons		
	(kL/day) Quantity	Concentration		%varia	tion	Standard	Reason
AS PER THE WATER QUALITY REPORT UPLOADED	-	-		-		-	-
[B] Air (Stack)							
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	S Concentrat discharged		variat presci	ntage of ion from ribed standards easons		
	Quantity	Concentrat	ion	%varia		Standard	Reason
NO STACK MONITORING	NOT APPLICABLE	-		-		-	-
NO STACK MONITORING	NOT APPLICABLE	-		-		-	-
HAZARDOUS WASTES 1) From Process							
Hazardous Waste Type	e Total During Previou NOT APPLICABLE AS IT	_	ar Total During C -	Current Fi	nancial year		UOM CMD
2) From Pollution Cont							
Hazardous Waste Type 0	e Total During Previo NOT APPLICABLE AS IT	_	ar Total During C -	Current Fi	nancial year		UOM CMD
SOLID WASTES							
1) From Process Non Hazardous Waste	Type Total During Pr NOT APPLICABLE		-	ing Curre	nt Financial year		UOM CMD
2) From Pollution Cont		unio a Berei	Pin an alata				
Non Hazardous Waste	rype Total Du	iring Previous	Financial year To	rai Durin	g current Financia	aı year	UOM

NOT APPLICABLE AS IT IS UG MINE

 $\mathsf{N}\mathsf{A}$

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 **Concentration of Hazardous Waste Qty of Hazardous Waste UOM**

CMD

2) Solid Waste

UOM Concentration of Solid Waste Type of Solid Waste Generated **Qty 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 INVESTEMENT 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



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 SUBSIDARY 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 Taluka

NA **SAONER MAHARASHTRA**

Capital Investment (In lakhs) Scale City 109.27 L.S.I Nagpur

Pincode **Person Name** Designation

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

Village

MINE

Telephone Number Fax Number **Email**

8275970846 kcdanwclsinghorioc@yahoo.com

Region **Industry Category** Industry Type

SRO-Nagpur I Red R35 Mining and ore beneficiation

Last Environmental statement submitted **Consent Number** Consent Issue Date

online

yes MPCB-CONSENT-0000002745 BO/CAC-Cell/UAN NO . 00000

02745/R/CAC-1803000367 DATED 08.03.2018

2964

Consent Valid Upto

31.03.2019

Total

Product Information

Product Name Consent Quantity Actual Quantity UOM COAL 0.8 0.353944 MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day **Process** 275 113.42 Cooling Domestic 50 24.40 All others 2964 2826.08

3289

Particulars		Consent Q	uantity A	tual Quantity	иом
TRADE EFFLUENT		2964	-	26.08	CMD
DOMESTIC EFFLENT		20	15		CMD
	Process Water Consum				
Name of Products	water per unit of proc s (Production)		ious financial Year	During the current Financial year	иом
Mining		MINE STARTED CO F.Y 17-18	OAL PRODUCTION IN	0.000772	Ton/Tor
3) Raw Material C raw material per	Consumption (Consum unit of product)	ption of			
Name of Raw Mat		During the Previous	s financial Year	During the current Financial year	UOM
EXPLOSIVE		NIL-MINE STARTED CO F.Y 17-18	OAL PRODUCTION IN	0.00015	Ton/Tor
4) Fuel Consumpt	tion				
Fuel Name		Consent quantity	Actual Quantit		UOM
NA		-	1986.78 (DIESEL	-)	KL/A
	ged to environment/ui	nit of output (Parameter as spec	ified in the consen	t issued)	
[A] Water Pollutants Detail	Quantity of	Concentration of Pollutan	ts Percentage	e of	
onatunes betun	Pollutants discharged (kL/day)	discharged(Mg/Lit) Except PH,Temp,Colour	t variation f	rom Standards	
	Quantity	Concentration	%variation	Stand	ard Reasor
ENVT MONITORING REPORT IS UPLOAD		-	-	-	-
[B] Air (Stack) Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage o from prescrib standards wi	ed	
Pollutants Detail	Pollutants		from prescrib	ed th reasons	ard Reasor -
Pollutants Detail NOT APPLICABLE	Pollutants discharged (kL/day) Quantity	discharged(Mg/NM3)	from prescrib standards wi	ed th reasons	ard Reasor -
Pollutants Detail NOT APPLICABLE HAZARDOUS WAS 1) From Process	Pollutants discharged (kL/day) Quantity - STES	discharged(Mg/NM3) Concentration -	from prescrib standards wi %variation -	eed th reasons Stand -	-
Pollutants Detail NOT APPLICABLE HAZARDOUS WAS 1) From Process	Pollutants discharged (kL/day) Quantity - STES	discharged(Mg/NM3)	from prescrib standards wi	eed th reasons Stand -	- UOM
Pollutants Detail NOT APPLICABLE HAZARDOUS WAS 1) From Process Hazardous Waste 2) From Pollution	Pollutants discharged (kL/day) Quantity STES Type Total During P	discharged(Mg/NM3) Concentration - revious Financial year	from prescrib standards wi %variation - - Total During Curre	eed th reasons Stand - - ent Financial year	- ИОМ СМD
Pollutants Detail NOT APPLICABLE HAZARDOUS WAS 1) From Process Hazardous Waste	Pollutants discharged (kL/day) Quantity STES Type Total During P	discharged(Mg/NM3) Concentration -	from prescrib standards wi %variation - - Total During Curre	eed th reasons Stand -	ard Reason - - UOM CMD UOM CMD
Pollutants Detail NOT APPLICABLE HAZARDOUS WAS 1) From Process Hazardous Waste 2) From Pollution Hazardous Waste	Pollutants discharged (kL/day) Quantity STES Type Total During P	discharged(Mg/NM3) Concentration - revious Financial year	from prescrib standards wi %variation - - Total During Curre	eed th reasons Stand - - ent Financial year	- иом СМD
Pollutants Detail NOT APPLICABLE HAZARDOUS WAS 1) From Process Hazardous Waste 2) From Pollution Hazardous Waste SOLID WASTES 1) From Process	Pollutants discharged (kL/day) Quantity STES Type Total During Poly Control Facilities Type Total Durin	discharged(Mg/NM3) Concentration revious Financial year ng Previous Financial year	from prescrib standards wi %variation - - Total During Curre	ed th reasons Stand - ent Financial year rent Financial year	- иом СМD

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 Total During Current Financial UOM year year

- 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	298.67 (MINE	5.55 (MINE	53370.2MINE	483300MINE	-0.41	3.25
POLLUTION	STARTED COAL	STARTED COAL	STARTED COAL	STARTED COAL		
CONTROL	PRODUCTION IN	PRODUCTION IN	PRODUCTION IN	PRODUCTION IN		
MEASURES	F.Y 17-18)	F.Y 17-18	F.Y 17-18	F.Y 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 ProtectionEnvironmental Protection MeasuresCapital Investment (Lacks)CAPITAL INVESTEMENTCAPITAL EXPENDITURE14.49REVENUE INVESTEMENTREVENUE EXPENDITURE3.25

[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



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

M/S WESTERN COALFIELDS LIMITED PATANSAONGI -

UG MINE

Address

47, PATANSAONGI, PO-PATANSAONGI

Plot noTalukaVillage47SAONERPATANSA

47 SAONER PATANSAONGI

Capital Investment (In lakhs)ScaleCity1908L.S.INAGPUR

Pincode Person Name Designation

441113 MOKKIM SIDDIQUEE Sr.MANAGER (MIN)/ MINE MANAGER

Telephone NumberFax NumberEmail827597080507122643547patansaoniugminemanager@yahoo.com

Region Industry Category Industry Type

SRO-Nagpur I Red R35 Mining and ore beneficiation

Last Environmental statement submitted Consent Number Consent Issue Date

 online

 yes
 BO/JD(APC)EIC NO.
 02.01.2017

Consent Valid Upto

31.03.18

Product Information
Product Name Consent Quantity Actual Quantity

Product NameConsent QuantityActual QuantityUOMCOAL0.30.59490MT/A

NG-12414-15/R/CC-009

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process 450 4903

Cooling - -

Domestic 1200 2451

All others 5000

Total 6650 7354

1) Effluent Generation in CMD / MLD

5000

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

During the Previous financial Year 0.131 **During the current Financial year** 0.196 UOM

Ton/Ton

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

Name of Raw Materials

COAL

v Materials During the Previous financial Year During the current Financial year

UOM

0.000464

0.000485

Ton/Ton

4) Fuel Consumption

EXPLOSIVES

Fuel NameConsent quantityActual QuantityUOMDIESEL-1.086KL/A

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)
[A1 Water

Pollutants Detail Quantity of Pollutants discharged (kL/day) Quantity

Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Percentage of variation from prescribed standards with reasons %variation

Standard Reason

AS PER THE AIR, WATER & NOISE QUALITY MONITORING REPORT ATTACHED IN PART I

Concentration

- -

[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 0

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

CMD

2) From Pollution Control Facilities

Non Hazardous Waste Type Total During Previous Financial year

Total During Current Financial year

UOM CMD

NA

3) Quantity Recycled or Re-utilized within the unit

Waste Type

Total During Previous Financial Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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 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

M/s. Western Coalfields Limited

Makardhokra Sub Area Manager, WCL, Umrer Area

Plot no

Toposheet no. 55 P/5 of Survey of India

Capital Investment (In lakhs)

49640.14

Pincode

Telephone Number

8275971325

Region

SRO-Nagpur II

Last Environmental statement submitted online

yes

Coal

NA

Consent Valid Upto

31/03/20

Application UAN number

MPCB-CONSENT-0000032964

Taluka Umred

Village Umrer

Scale City Nagpur

Person Name

Designation Sub Area Manager

D. K. Gupta Fax Number

Email

07116247374

sammkd3umrer@gmail.com

Industry Category

L.S.I

Industry Type

R35 Mining and ore beneficiation

Consent Number

Consent Issue Date

MPCB-CONSENT-0000032964 07/04/18

Product Information

Product Name

Consent Quantity

3.00

Actual Quantity

2.23

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 200

Actual Quantity in m3/day

30

450 Domestic

350

350

All others

10

Total

Cooling

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--KL/A

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

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)

Report Enclosed

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

5.1 Used /spent oil

Hazardous Waste Type Total During Previous Financial year

1.38

Total During Current Financial year 4.38

Hazardous Waste Type

Total During Previous

Financial year

Total During Current Financial

year

MT/A

UOM

UOM

KL/A

34.4 Chemical sludge, oil and grease skimming residue

14.96

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

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 Total During Current Financial vear

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

Oty 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

(KL/day)

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

Description Reduction in Reduction in Fuel Reduction in Reduction in Capital Reduction in Maintenance(in Water & Solvent Raw Material Power Investment(in Consumption Consumption (Kg) Consumption Lacs) Lacs)

(KWH)

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

(M3/day)

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

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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

Capital Investment (In lakhs)

7982

Pincode

441201

Telephone Number

07170230101

Region

SRO-Nagpur II

Last Environmental statement submitted online

yes

Consent Valid Upto

31/03/18

COAL

Taluka

BHIWAPUR

Scale LSI

Person Name A. Lakhe

Fax Number

07116247374

Industry Category

Consent Number

FORMAT 1.0/BO/CAC-CELL/RO (Nagpur)/CAC0287-A

Village

PIRAYA

City

NAGPUR

Designation Dy. GM (Min)

Email

samgokuloc@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

04/03/17

Product Information

Product Name

Consent Quantity 1

Actual Quantity 1.875

UOM MT/A

By-product Information

By Product Name

NA

Consent Quantity

Consent Quantity in m3/day

Actual Quantity

UOM

CMD

1) Water Consumption in m3/day

Water Consumption for

220

Actual Quantity in m3/day 220

Cooling

Process

93

93

Domestic 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)

financial Year

During the Previous

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)

financial Year Financial year

Explosive (kg/Te) 3.86 4.18

4) Fuel Consumption

Name of Raw Materials

Fuel NameConsent quantityActual QuantityUOMHSD-9779.8KL/A

During the Previous

UOM

UOM

UOM

During the current

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

[A] Water

Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation

Pollutants discharged(Mg/Lit) Except from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons

Quantity Concentration %variation Standard Reason

Report attached 220 - - - - -

[B] Air (Stack)

Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation

Pollutants discharged(Mg/NM3) from prescribed discharged (kL/day) standards with reasons

Quantity Concentration %variation Standard Reason

Not Applicable - - - - - -

HAZARDOUS WASTES

1) From Process
Hazardous Waste Type Total During Previous Financial year

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 Total During Current Financial UOM

year year

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

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

- - CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type Total During Previous Financial Total During Current Financial UOM

year year

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

2) Solid Waste

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

Overburden 41359.90 CMD OB dump site

(KL/day)

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

Description Reduction in Reduction in Fuel Reduction in Reduction in Capital Reduction in Investment(in & Solvent Raw Material Power Maintenance(in Water Consumption Consumption Consumption (Kg) Lacs) Lacs)

(KWH)

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 Capital Investment
Measures (Lacks)

Revenue Expenditure Environmental Measures 73.45

[B] Investment Proposed for next Year

(M3/day)

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

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

Capital Investment (In lakhs)

9904.66 Pincode 441204

Telephone Number

07116247395

Region SRO-Nagpur II

yes Consent Valid Upto

31.03.2016

Application UAN number

Taluka Umred

Scale LSI

Rajeev Singh Fax Number

Person Name

07116247374 **Industry Category**

Red

Last Environmental statement submitted online Consent Number

BO/EIC No. NG-10505-13/CAC-CELL/CAC-10002 30.10.2014

Village

Shirpur

City

Nagpur

Designation Sub Area Manager

Email

sammkdumrer@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name

Coal

Consent Quantity 1.0

Actual Quantity 1.6

UOM

MT/A

By-product Information

By Product Name NA

Consent Quantity

0

230

Actual Quantity

230

0

230

UOM CMD

1) Water Consumption in m3/day Water Consumption for

Process Cooling

Domestic All others

Total

Particulars

Daily trade effluent

Consent Quantity in m3/day 230

Consent Quantity 220

Actual Quantity 220

UOM CMD

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

Name of Products (Production)

1) Effluent Generation in CMD / MLD

During the Previous financial Year

During the current Financial year

Actual Quantity in m3/day

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

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

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type Total During Previous Financial year

5.1 Used /spent oil 13.5 Total During Current Financial year

11.68

UOM

KL/A

2) From Pollution Control Facilities

Hazardous Waste Type

Total During Previous

Financial year

Total During Current Financial

vear

34.3 Chemical sludge from waste water treatment 540.0 **UOM**

Kg/Annum

SOLID WASTES

Over burden

1) From Process

Non Hazardous Waste Type Total During Previous Financial year 5051454

Total During Current Financial year 5712306

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

0

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

UOM Concentration of Hazardous Waste Type of Hazardous Waste Generated **Qty of Hazardous Waste**

Sold to authorized recycler 5.1 Used /spent oil 11.68 KL/A

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

(KL/day)

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

Description Reduction in Reduction in Capital Reduction in Reduction in Fuel Reduction in Maintenance(in Water & Solvent Raw Material Power Investment(in Consumption Consumption Consumption

(KWH)

Lacs)

Lacs)

(Kg)

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

(M3/day)

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

Post: Khadasangi, Tal: Chimur, Dist: Chandrapur

Taluka Plot no

Capital Investment (In lakhs)

2538.00

Pincode

442908

Telephone Number

071702301014

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

COAL

Consent Valid Upto

31.12.2017

Chimur

Scale LSI

Person Name A. M. Lakhe

Fax Number

07116247374

Industry Category

Consent Number

BO/JD(APC)/EIC no. CH-1799-16/R/CC-4922

Village

Chandrapur

City

Chimur

Designation

Chief Manager (Min)

Email

sammurparug@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

13.04.2016

Product Information

Product Name

Consent Quantity 0.27

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

Cooling

Domestic

All others

Total

Consent Quantity in m3/day

Actual Quantity in m3/day

70

130

200

130

130

1) Effluent Generation in CMD / MLD

Particulars

Daily Trade Effluent

Consent Quantity

Actual Quantity

UOM

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 0

UOM

Coal

2.35

CMD

3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year EXPLOSIVES (KG/TONNE) 3.24 4) Fuel Consumption **Fuel Name** Consent quantity **Actual Quantity UOM HSD** 15.74 KL/A Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) Pollutants Detail Quantity of **Concentration of Pollutants** Percentage of variation discharged(Mg/Lit) Except from prescribed **Pollutants** discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason Report enclosed [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed discharged (kL/day) standards with reasons Quantity Concentration %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 **UOM Total During Previous Financial Total During Current Financial** year year 34.3 Chemical sludge from waste water treatment 0 0 Ton/Y **SOLID WASTES** 1) From Process **UOM** Non Hazardous Waste Type Total During Previous Financial year Total During Current Financial year CMD 2) From Pollution Control Facilities Total During Previous Financial year Total During Current Financial year **UOM** CMD

Non Hazardous Waste Type

3) Quantity Recycled or Re-utilized within the unit

Waste Type **Total During Current Financial** year year CMD

Total During Previous Financial

UOM

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

(KL/day)

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 Reduction in Fuel Reduction in Reduction in Water & Solvent Raw Material Power Investment(in Maintenance(in Consumption Consumption (Kg) Consumption Lacs)

(KWH)

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 Capital Investment
Measures (Lacks)

[B] Investment Proposed for next Year

(M3/day)

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

Application UAN number

M/s. Western Coalfields Limited, Umrer Opencast

Address

Sub Area Manager, Umrer OC Mine, Near village Wayagaon-Ghoturli, P.O. Umrer Project, Tehsil Umred,

Dist. Nagpur, Pin 441204, Maharashtra. Plot no

Capital Investment (In lakhs) 18685.00

Pincode

441204

Telephone Number

07116247395

Region

SRO-Nagpur II

yes

Taluka Umred

Scale LSI

Person Name Rajeev Singh Fax Number

07116247374

Red

Last Environmental statement submitted online Consent Number

Industry Category

BO/EIC no. NG-10505-13/CAC-CELL/CAC-10002 30/10/2014

Village

City

Nagpur Designation

Dy. GM (MIN)

Email

samumreroc@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Consent Valid Upto

31/03/2016

Product Information

Product Name COAL

By-product Information By Product Name

NA

Consent Quantity 3.5

Consent Quantity

3.49

Actual Quantity

UOM MT/A

Actual Quantity

UOM CMD

1) Water Consumption in m3/day

Water Consumption for Process Cooling

Domestic All others

Total

726

400

1126

Consent Quantity in m3/day

Actual Quantity in m3/day 141.5

155

294.5

1) Effluent Generation in CMD / MLD

Particulars Daily trade effluent **Consent Quantity** 300

Actual Quantity 300

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

UOM

UOM

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

Name of Raw Materials **During the Previous During the current** financial Year Financial year

0.484 0.319 Explosive (Kg/Tonne)

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

Concentration of Pollutants Pollutants Detail Quantity of Percentage of variation

discharged(Mg/Lit) Except **Pollutants** from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons

Quantity Concentration %variation Standard Reason Report Enclosed

[B] Air (Stack)

Pollutants Detail Quantity of **Concentration of Pollutants** Percentage of variation

Pollutants from prescribed discharged(Mg/NM3) discharged (kL/day) standards with reasons

Quantity Concentration %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 Total During Current Financial UOM**

year vear

25.42 34.3 Chemical sludge from waste water treatment 25.0 Ton/Y

SOLID WASTES

1) From Process

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

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 Total During Current Financial UOM**

year year

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

5.1 Used /spent oil

Qty of Hazardous Waste

Concentration of Hazardous Waste

75.2

иом KL/A

2) Solid Waste

Type of Solid Waste Generated

Qty of Solid Waste

UOM

Concentration of Solid Waste

Overburden

8424

CMD

Onsite OB dump

Agreement Enclosed

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 Power (Kg)

Reduction in 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)



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

Ghugus

Western Coalfields Limited, Ghugus Opencast Mine

MPCB-CONSENT-0000022317

Address

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

P.O Ghugus

Plot no Taluka

Capital Investment (In lakhs) Scale

12382.983 L.S.I

PincodePerson Name442505Sh. Abhijit Sen

Telephone Number Fax Number

7774057802 07172275740

Region Industry Category

SRO-Chandrapur Red

Last Environmental statement submitted

online

yes 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 Number

Village

Ghugus

City

Chandrapur

Designation

Ghugus Sub Area

Email

samghugus@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

19.09.2015

Consent Valid Upto

31.03.2017

Process

Product Information

Product NameConsent QuantityActual QuantityUOMCoal1.90 MTPA0MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

Over Burden - 0

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Cooling - -

Domestic 3870 3870

All others 661 661

Total 4531 4531

Coal The product of p	a rticulars ade Effluent		Consent o	Quantity	Actual Quantity 0.0	_	ОМ MD
Name of Products (Production) Name of Products (Production) Name of Products (Production) Name of Row Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials Name of Raw Materials Explosive 119206 Name of Raw Materials During the Previous financial year Na Na Na Na Na Na Na Na Na	omestic		2902		260	CI	MD
During the Previous During the current Financial year NA Kg			ption (cubic meter of				
NA				-		ent l	ЮМ
Name of Raw Materials During the Previous During the current During the Corrent During the Current Duri	al			iciai i cai	-	K	(g/Annum
Name of Raw Materials Explosive Diesel Diesel Diesel Diesel Diesel Reprosive Diesel Reprosive Diesel Reprosive Reprosive			otion of raw				
Explosive 119206 0 0 Kg Diesel 876755 123081 Ltr Oil and Grease 55639 13436 Ltr 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 (kL/day) Quantity Concentration Financent issued Standards with reasons Warriation Foollutants Detail Quantity of Pollutants discharged (kL/day) Quantity Concentration Financent issued Standards with reasons Standard Standards Wariation Financent Standard Standards Wariation Financent Standard Standards Wariation Financent Standard Standards Wariation Financent Standard Standards Wariation Standard Standards Wariation Standard Standards Wariation Standard Standards Wariation Financent Standard Standards Wariation Standard Stand			During the	Previous	During the curren	it L	ЮМ
Diesel 876755 123081 Ltr Al Fuel Consumption Fuel Name Consent quantity 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 Quantity Quantity Concentration of Pollutants discharged (kL/day) Quantity Concentration Mine water 0.0 Concentration of Pollutants %variation From prescribed standards with reasons Concentration [B] Air (Stack) Pollutants Detail Quantity of Pollutants discharged (kL/day) Quantity Concentration Concentration Fercentage of variation from prescribed standards with reasons Concentration Fercentage of variation from prescribed standards with reasons Concentration Fercentage of variation from prescribed standards with reasons Concentration Fercentage of variation from prescribed standards with reasons Concentration Fercentage of variation from prescribed standards with reasons Concentration Form pres	on to a box			ear	-		
Actual Quantity Actual Quantity 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 Quantity Concentration of Pollutants discharged (kL/day) Quantity Concentration Mine water 0.0 Concentration of Pollutants discharged (kL/day) Quantity Concentration Concentration Foreign prescribed standards with reasons wariation Form prescribed standards with reasons shaded with reasons discharged (kL/day) Quantity Concentration of Pollutants discharged (kL/day) Quantity Concentration of Pollutants discharged (kL/day) Quantity Concentration of Pollutants discharged (Mg/NM3) Form prescribed standards with reasons %variation Form prescribed standards with reasons %variation Form prescribed standards with reasons %variation Standard Total During Current Financial year	plosive		119206		0	K	(g/Annum
Application 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 (Parameter as specified in the consent issued) [B] Air (Stack) Pollutants Detail Quantity of Pollutants discharged (kL/day) Quantity Concentration of Pollutants (Percentage of variation from prescribed standards with reasons wariation (Pollutants Detail Quantity of Pollutants discharged (kL/day) (Pollutants Detail Quantity of Pollutants discharged (Mg/NM3) (Pollutants discharged (kL/day) (Pollutants discharged (Mg/NM3)) (Pollutants discharged (Mg/NM3)) (Pollutants of Standard Standards with reasons Standard Standards with reasons (Pollutants discharged (Mg/NM3)) (Pollutants of Standard Standards with reasons Standard Standards with reasons (Pollutants of Standard	esel		876755		123081	L	tr/A
Fuel Name Diesel Consent quantity 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 Quantity Concentration of Pollutants from prescribed standards with reasons Quantity Concentration Mine water 0.0 Concentration of Pollutants Percentage of variation from prescribed standards with reasons Warriation Standard Concentration of Pollutants Percentage of variation From prescribed standards with reasons Warriation Standard Concentration of Pollutants Percentage of variation From prescribed standards with reasons Standard Concentration From prescribed standards with reasons Standard Concentration Total During Current Financial year	and Grease		55639		13436	L	tr/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) PH, Temp, Colour Concentration of Pollutants water 0.0 0.0 0.0 PH, Temp, Colour Standards with reasons Wariation From prescribed standards with reasons Wariation Standard Standards Wariation From prescribed standards with reasons Wariation Standard One of Pollutants Detail Quantity of Pollutants Detail Washed (kL/day) Quantity Concentration of Pollutants Standards Wariation From prescribed Standards with reasons Wariation From Prescribed Standards with reasons Wariation From Prescribed Standards Wariation From Prescribed Standards Wariation Standard Wariation From Prescribed Standards Wariation Standard Wariation From Prescribed Standards Wariation Standard Wariation Standard Wariation From Prescribed Standards Wariation Standard Wariation From Prescribed Standards Wariation Standard Wariation Standard Wariation From Prescribed Standards Wariation Standard Wariation From Prescribed Standards Wariation Standard Wariation From Prescribed Standards Wariation From P		ion					
Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Detail			Consent quantity		-		-
[A] Water Pollutants Detail Pollutants discharged (Mg/Lit) Except PH, Temp, Colour Concentration of Pollutants discharged (Mg/Lit) Except PH, Temp, Colour Concentration						,	
Pollutants Detail		ed to environment/un	it of output (Parameter as sp	ecified in the co	nsent issued)		
discharged (kL/day) Quantity Concentration Mine water 0.0 0.0 Concentration 0.0 Relation Outside Concentration Outside Concentrati	ollutants Detail						
Mine water Quantity Concentration Mine water O.0 O.0 Concentration of Pollutants discharged (Mg/NM3) Pollutants Detail Quantity Quantity Concentration of Pollutants discharged (Mg/NM3) Concentration MA Concentration Mayor Total During Current Financial year Solid Wastes Percentage of variation from prescribed standards with reasons %variation Standard Total During Current Financial year 4900 Total During Current Financial year Total During Current Financial year 7.5 Total During Current Financial year Total During Current Financial year 7.5 Total During Current Financial year 7.5							
Region Pollutants Detail Quantity of Pollutants Percentage of variation Pollutants Percentage of variation Pollutants Percentage of variation Pollutants Percentage of variation P						Standard	Reason
Pollutants Detail Pollutants Detail Pollutants discharged (Mg/NM3) Percentage of variation from prescribed standards with reasons Standard with reasons Pollutants discharged (Mg/NM3) Percentage of variation from prescribed standards with reasons Pollution Standard Pollution Pollution Process Pollution Process Pollution Process Pollution Control Facilities Plazardous Waste Type Total During Previous Financial year Potal During Previous Provious Provi	ne water	0.0	0.0	-		-	-
Pollutants discharged (Mg/NM3) from prescribed standards with reasons %variation Standard NA - Concentration %variation Standard NA - Total During Previous Financial year 5.1 Used /spent oil - Total During Previous Financial year 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste Type Total During Previous Financial year 7.5 SOLID WASTES							
discharged (kL/day) Quantity Concentration NA - HAZARDOUS WASTES 1) From Process Hazardous Waste Type 5.1 Used /spent oil Total During Previous Financial year 4900 2) From Pollution Control Facilities Hazardous Waste Type Other Hazardous Waste 7.5 Total During Current Financial year 7.5 Total During Current Financial year 7.5							
HAZARDOUS WASTES 1) From Process Hazardous Waste Type Total During Previous Financial year 5.1 Used /spent oil - Total During Current Financial year 4900 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste 7.5 SOLID WASTES			Company			Ct	
1) From Process Hazardous Waste Type Total During Previous Financial year 5.1 Used /spent oil - 4900 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste 7.5 SOLID WASTES		- Quantity	-	%variati -	on	- Standard	reason
1) From Process Hazardous Waste Type Total During Previous Financial year 5.1 Used /spent oil - 4900 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste 7,5 SOLID WASTES							
Hazardous Waste Type Total During Previous Financial year 5.1 Used /spent oil - 4900 2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste 7.5 SOLID WASTES		TES					
2) From Pollution Control Facilities Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste 7.5 SOLID WASTES		Type Total During Pr	evious Financial year	Total During Co	urrent Financial yea	ar	UOM
Hazardous Waste Type Total During Previous Financial year Other Hazardous Waste 7.5 7.5 SOLID WASTES	1 Used /spent oil	-		4900			Ltr/A
Other Hazardous Waste 7.5 7.5 SOLID WASTES							•
SOLID WASTES			evious Financial year	_	Current Financial ye	ear	UOM Ton/
	iiei nazaruous Wa	15LE /.3		7.5 			Ton/\
<u>1) From Process</u> Non Hazardous Waste Type Total During Previous Financial year Total During Current Financial year U		aste Type Total Durir	ng Previous Financial year	Total Durin	ng Current Financial	l year	иом
			,			-	M3/Anum

CMD

NA

3) Quantity Recycled or Re-utilized within the unit

Waste Type Total During Previous Financial Total During Current Financial **UOM** year year 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

4900 5.1 Used /spent oil 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 Capital Investment **Environmental Protection** Measures (Lacks) Dust Suppression arrangement by Mist Sprinkling arrangement at 3 Nos. **Dust Supprssion** 10

CHP

[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



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

Address

Office of Project Officer, Kolgaon OC Project

Plot no

Capital Investment (In lakhs)

4481.9918

Pincode

445307

Telephone Number

7774074680

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto

31.12.2015

Application UAN number

Taluka

Wani Scale

LSI

Person Name

Sh. S.G. Wairagade

Fax Number

07239235104

Red

Consent Number

Industry Category

BO/JD/(APC)/EIC no. CH-1485-13/O/CC-92-9238.

Application for renewal of Consent upto

31.03.2021 submitted.

Village

Kolgaon

City

Yavatmal

Designation

Sub Area Manager, Kolgaon

Email

sammungoli@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

04.10.2014

Product Information

Product Name **Consent Quantity Actual Quantity UOM** COAL MT/A 0.4 0.26

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM** Over Burden NIL 1275718 CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 250 12.4 Cooling **Domestic** 0 15 All others Total 265 12.4

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

Coal

During the Previous
Financial year

CMD

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

Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year Explosive 0.0 300457 Kg/Annum Diesel 1232 0 Ltr/A Oil and Grease 211 0 Ltr/A

4) Fuel Consumption

Fuel NameConsent quantityActual QuantityUOMDieselNIL0Ltr/A

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

[A] Water

Pollutants Quantity of Concentration of Pollutants Percentage of variation
Detail Pollutants discharged(Mg/Lit) Except from prescribed
discharged (kL/day) PH,Temp,Colour standards with reasons

Quantity Concentration %variation Standard Reason

Mine 3726 Water analysis report attached at Part I

[B] Air (Stack)

Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation
Pollutants discharged(Mg/NM3) from prescribed

discharged (kL/day) standards with reasons
Quantity Concentration %variation

Standard Reason

HAZARDOUS WASTES

1) From Process

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

2) From Pollution Control Facilities

Hazardous Waste Type Total During Previous Financial Total During Current Financial UOM

r year

34.3 Chemical sludge from waste water treatment 0.0 0.0 Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOMOver burden01275718M3/Anum

2) From Pollution Control Facilities

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

3) Quantity Recycled or Re-utilized within the unit

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

2) Solid Waste

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

1275718 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)
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 Capital Investment Measures (Lacks) NIL NII 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



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

Address

Mungoli Open Cast Project, Sakhara

Plot no

Capital Investment (In lakhs) 18259.589

Pincode 445307

Telephone Number

7774074680

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

31.12.2016

Application UAN number

MPCB-CONSENT-0000015200

Taluka

Wani Scale

L.S.I

Person Name

Sh. S.G. Wairagade

Fax Number

07239235104 **Industry Category**

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.

sammungoli@gmail.com

Email

Village

Sakhara

Yavatmal

Designation

City

Sub Area Manager, Mungoli

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

28.01.2016

Product Information

Consent Valid Upto

Product Name

COAL

Consent Quantity

NA

4

Actual Quantity 3.539

иом MT/A

By-product Information

By Product Name

Over burden

Consent Quantity

Actual Quantity 13141471

UOM

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 300 300 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 F			nption	(cubic meter of						
Name of Products					uring the nancial Y	e Previous ⁄ear	During the Financial ye		иом	
Coal				NI	L		NIL		CMD	
3) Raw Material C		(Consum	ption	of raw						
material per unit Name of Raw Mat				During the P	revious	Dui	ring the current	•	иом	
				financial Yea	ar		ancial year			
Explosive				1945827		456	6427		Kg/Annum	
Diesel				5750418		580	3689		Ltr/A	
Oil and Grease				224112		256	580		Ltr/A	
4) Fuel Consumpt	tion									
Fuel Name Diesel				Consent quantity NIL		Actual Qu 5803689	antity	UC Ltr		
Diesei				IVIL		5005005		Lu	/A	
Pollution discharg	ged to enviro	onment/u	nit of c	output (Parameter as s _i	pecified	in the conse	ent issued)			
[A] Water			_			_	_			
Pollutants Detail	Quantity of Pollutants discharged		disch	entration of Pollutants arged(Mg/Lit) Except emp,Colour		with reas	n from ed standards sons			
Mina	Quantity			entration	at Dawt I	%variatio	on	Standard	Reason	
Mine water	180		water	analysis report attached	at Part I	-			-	
[B] Air (Stack)										
Pollutants Detail		nts ged (kL/d	day)	Concentration of Pollut discharged(Mg/NM3)	ants	from pres standards	s with reasons			
NO AID CTACK	Quanti	ty		Concentration		%variatio	n	Standard	Reason	
NO AIR STACK MONTORING	NA		ſ	NA		-		-		
HAZARDOUS WAS	STES									
Hazardous Waste 5.1 Used /spent oil	Туре	Total D 67.16	uring P	revious Financial year		otal During 2.6	Current Financi	ial year	UOM KL/A	
5.2 Wastes/residue	containing oil	-			2				Ton/Y	
2) From Pollution		ilities								
Hazardous Waste	Туре			Total During Previous year	Financia	al Total year	During Current	Financial	ИОМ	
34.3 Chemical slud	ge from waste	water trea	atment			8.5			Ton/Y	
COLID WASTES										
SOLID WASTES										

1) From Process
Non Hazardous Waste Type Total During Previous Financial year
Over burden 5191829 Total During Current Financial year UOM
13141471 M3/Anum

	ion Control Facilit							
Non Hazardous NIL	s Waste Type	Total During Pr NIL	evious Financia	I year	NIL	During Current F	nancial year	UOM CMD
3) Ouantity Re	cycled or Re-utiliz	zed within the						
unit								
Waste Type			Total During Pre rear	vious Fii	nancial	Total During Cu year	rrent Financial	UOM
0		-	cui			-		CMD
		cs(in terms of conce red for both these ca			of hazaro	lous as well as s	olid wastes and	
1) Hazardous V								
	dous Waste Gener	rated Qty o 52.6	f Hazardous Wa	ste		Concentration	of Hazardous W	/aste
5.1 Used /spent					KL/A			
34.3 Chemical sl	ludge from waste wa	ater treatment 8.5			Ton/Y	′ -		
5.2 Wastes/resid	lue containing oil	2.0			Ton/Y	′ -		
2) Solid Waste		Otre of	i Solid Wasta	UO	N.4	Concontration	of Solid Waste	
Over Burden	Vaste Generated	131414	Solid Waste 471		'Anum	-	or some waste	
Impact of the p	pollution Control I	measures taken on o	conservation of	natural ı	esource	s and consequen	tly on the cost	of
Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reducti Power Consum (KWH)		Capital Investment(in Lacs)	Reduction i Maintenand Lacs)	
Conservation of Natural resource	0.0	Diesel + 0.145 KL/day	Explosive + 2620600 Kg/yr	1529829) KWH/yr	35	0.0	
[A] Investment		t proposal for enviro period of Environm	•	ction aba	tement (of pollution, prev	rention of pollut	tion.
Statement Detail of meas	ures for Environm	nental Protection		Environn		rotection	Capital Investm	nent

Detail of measures for Environmental Protection

Measures

Mist sprinkling arrangement at 2 Nos. CHP

Environmental Protection
Measures

(Lacks)

35

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	(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



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

Western Coal Fields Ltd, Naigaon Open Cast

Mine

Address

WCL Wani Area Road, PO: Bellora

Taluka Plot no Village

Wani

Capital Investment (In lakhs) Scale City LSI 8227.9973 Yavatmal

Pincode Person Name Designation

SUB AREA MANAGER 445304 Sh. Dinesh Tripathi

Telephone Number Fax Number Email

7775740817 07722067696 waniarea2012@gmail.com

Region **Industry Category Industry Type**

SRO-Chandrapur R35 Mining and ore beneficiation

Consent Issue Date

Last Environmental statement submitted Consent Number

online

yes BO/CAC-Cell/EICNO.CH-1476-14/22nd CAC/12439 dt. 26.12.2014

29/12/2014, Application for renewal upto 31.03.2018

submitted.

Consent Valid Upto

31.03.2018

Product Information

Product Name **Consent Quantity Actual Quantity** иом COAL 1.25 0.1558 MT/A

By-product Information

By Product Name **Actual Quantity UOM Consent Quantity**

Overburden 513070 NIL

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process 210 210

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	1	С	MD	
Domestic effluent			20		20		С	CMD	
2) Product Wise I	Process Water Co	nsumption	(cubic meter of						
process water pe Name of Products				uring the		During the c		UOM	
Coal			fi N	nancial Ye L	ear	Financial yea	ar	CMD	
3) Raw Material (sumption	of raw						
material per unit			Description of the c	D	Desertes		,		
Name of Raw Mat	teriais		During the financial Ye			g the current cial year	(UOM	
Explosive			1318419		19439	6	ŀ	Kg/Annum	
Diesel			2399972		68837	6	l	_tr/A	
Oil and Grease			105684		42378		l	_tr/A	
4) Fuel Consump	tion								
Fuel Name			Consent quantity		Actual Quan	tity	UO		
Diesel			NIL		688376		Ltr/	Α	
	ged to environme	ent/unit of	output (Parameter as s	pecified in	n the consent	issued)			
[A] Water Pollutants Detail	Quantity of Pollutants discharged (kL/	discl	entration of Pollutants narged(Mg/Lit) Except emp,Colour		Percentage variation fro prescribed s with reason	om standards			
	Quantity	Cond	entration		%variation		Standard	Reasor	
Mine water	200	Wate	r analysis report attached	at Part I	-		-	-	
[B] Air (Stack)									
Pollutants Detail	Quantity o Pollutants discharged		Concentration of Pollud discharged (Mg/NM3)	ants	Percentage of from prescribe standards with	bed			
	Quantity	-	Concentration		%variation		Standard	Reason	
NO AIR STACK MONITORING	-		-		-		-	-	
HAZARDOUS WAS 1) From Process	STES								
Hazardous Waste	туре Тог	tal During	Previous Financial year	Te	otal During Cu	rrent Financi	al year	UOM	
5.1 Used /spent oil	23.	502		5.	.6			KL/A	
5.2 Wastes/residue	containing oil -			7				Ton/	
2) From Pollution		5							
Hazardous Waste	Туре		Total During Previous year	Financia	l Total Du year	iring Current	Financial	UOM	
34.3 Chemical slud	ge from waste wate	er treatmen			17			Ton/Y	
SOLID WASTES									
1) From Process Non Hazardous W	Vaste Type Total	_	evious Financial year	Total	During Curre	nt Financial y	ear	UOM	

513070

M3/Anum

2201666

Over burden

2	From	Pollution	Control	Facilities
ᆂ,	, , , , , , , ,	i onacion	COLLEGE	I acilicies

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

3) Quantity Recycled or Re-utilized within the unit

Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOM year0-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



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

Address

Post: Bellora, Tah: Wani, Dist: Yavatmal,

(MS)

Plot no

Capital Investment (In lakhs)

16687.20961

Pincode 445304

Telephone Number

7775740817

Region SRO-Chandrapur

Last Environmental statement

submitted online

yes

Consent Valid Upto

Product Information
Product Name

31.03.2016

COAL

Application UAN number

MPCB-CONSENT-0000000502

Taluka

Wani

Scale

L.S.I

Person Name

Sh. Dinesh Tripathi

Fax Number

07239232338

Industry Category

Red

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 Quantity

Actual Quantity

Village

Bellora

Yavatmal

Designation

Industry Type

21.01.2015

Sub Area Manager, Niljai Sub Area

R35 Mining and ore beneficiation

waniarea@rediffmail.com

Consent Issue Date

City

иом

3.5

MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM

Over Burden NIL 10075546

3.5

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process 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
	Process Water Consum	ption (cubic meter of				
process water pe Name of Products			ng the Previo	ous During the Financial y		иом
Coal		NIL	ciai i cai	NIL	cui	CMD
3) Raw Material (material per unit	Consumption (Consump	otion of raw				
Name of Raw Mat		During the Prev financial Year	rious	During the current	t (JOM
Explosive		9550368		5012366	H	(g/Annum
Diesel		8733848		7268826	l	tr/A
Oil and Grease		382165		333728	l	tr/A
4) Fuel Consump	tion					
Fuel Name Diesel		Consent quantity NIL	Actua 72688	al Quantity	UO Ltr/	- -
Diesei		WE	72000	520	Lui	Α
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	vari pre: witl	centage of lation from scribed standards in reasons ariation	Standard	Reason
Mine water	5278.50 Kl/day	Water analysis report attached at			-	-
[B] Air (Stack)						
Pollutants Detail	Quantity of Pollutants discharged (kL/d	-	from stand	entage of variation prescribed dards with reasons		
NO AIR STACK	Quantity	Concentration	%var	riation	Standard	Reason
MONITORING	-		-			-
HAZARDOUS WAS	STES					
Hazardous Waste 5.1 Used /spent oil	Type Total Du 86.24	ring Previous Financial year	Total Du 67	ring Current Financ	cial year	UOM KL/A
5.2 Wastes/residue	containing oil -		14			Ton/Y
	Control Facilities	,				
Hazardous Waste	гуре	Total During Previous Fir year		otal During Current ear	rinancial	иом
34.3 Chemical slud	ge from waste water trea		-	1		Ton/Y

SOLID WASTES

1) From Process

Non Hazardous Waste Type Total During Previous Financial year

Over burden 17498446

Total During Current Financial year 10075546

M3/Anum

UOM

2) Fro	m Pol	lution	Control	Facilities

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

3) Quantity Recycled or Re-utilized within the unit

Waste Type

Total During Previous Financial year

Total During Current Financial year

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



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

Address

Office of Project Officer, Penganga OC Project

Plot no

Capital Investment (In lakhs)

22022.32

Pincode

441804

Telephone Number 9753306931

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto

31.03.2022

Application UAN number

MPCB-CONSENT-0000017648

Wirur- Gadegaon Korpana

Scale City

LSI

Person Name Designation

Shri R N Somvanshi

Fax Number

Industry Category

Taluka

Consent Number

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

CHANDRAPUR

Sub Area Manager, Penganga Project

Email

sampenganga@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

07.04.2018

Product Information

иом Product Name **Consent Quantity Actual Quantity** COAL 4.5 3.7 MT/A

By-product Information

By Product Name Consent Quantity **Actual Quantity UOM OVER BURDEN** NA 5926582

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 150 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		143	30		CMD
Domestic		192		NIL			CMD
	Process Water Consum	option (cubic meter of					
Name of Products			During the		During the Financial y		иом
Coal			-		-		CMD
	Consumption (Consum	ption of raw material					
per unit of production Name of Raw Material			During the P		uring the cur	rent	иом
Explosive(COAL+O\	VERBURDEN)		financial Year 707962		inancial year 697515		Kg/Annum
Diesel			275420	2	290394		Ltr/A
Oil and Grease			14281	1	07662		Ltr/A
4) Fuel Consumpt	tion						
Fuel Name Diesel		Consent quantity NIL		Actual Quar	itity		OM -/A
Diesei		· · ·		2230331		20	,,,
Pollution discharg	ged to environment/ui	nit of output (Parameter a	ns specified in	the consen	t issued)		
[A] Water Pollutants	Quantity of	Concentration of Polluta	ntc	Percentage	o of		
Detail	Pollutants discharged (kL/day)	discharged(Mg/Lit) Excep PH,Temp,Colour		variation fi prescribed with reaso	rom standards		
	Quantity	Concentration		%variation		Standard	d Reason
Mine Water	1430	Water analysis report attack	ned at part 1	-		-	-
[B] Air (Stack)							
Pollutants Detail	Quantity of Pollutants discharged (kL/da	Concentration of Poli discharged(Mg/NM3)		Percentage from prescri standards w	bed		
	Quantity	Concentration		%variation		Standard	d Reason
No Air Stack Monitoring	-	-		-		-	-
HAZARDOUS WAS	STES						
1) From Process Hazardous Waste	e Type Total During P	revious Financial year	Total D	During Curre	nt Financial y	ear	иом
5.1 Used /spent oil	1400	•	16865	-	Í		Ltr/A
	Control Facilities						
Hazardous Waste 0	e Type Total Durii NIL	ng Previous Financial year	r Total NIL	טuring Curi	ent Financial	year	UOM CMD
SOLID WASTES							
1) From Process							

3) Quantity Recycled or Re-utilized within the unit

Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOM year0NILNILCMD

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 + 552 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

or Environmental Protection Environmental Protection Measures Capital Investment

(Lacks)

Modular Sewage Treatment Plant Treatment of Waste Water arising from office 7.6

building and premises

[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)



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

Address

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

Plot no

669

Capital Investment (In lakhs)

21245.33783

Pincode

445304

Telephone Number

07239241717

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto 31.03.2017 **Application UAN number**

-

Taluka Wani

ScaleCityL.S.I.Yavatmal

Person Name Designation

Pankaj Kumar Sub Area Manager, Ukni-Junad Sub Area

Village

Ukni

Fax Number Email

07239241357 wclsamujsa@gmail.com

Industry Category Industry Type

Red R35 Mining and ore beneficiation

Consent Number Consent Issue Date

BO/EIC No. CH-1703-14/CAC-CELL-3144 18.03.2015

Product Information

Product NameConsent QuantityActual QuantityUOMCoal2.201.322MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM
- 0 CMD

1) Water Consumption in m3/day

Water Consumption for
ProcessConsent Quantity in m3/day
380Actual Quantity in m3/day
380Cooling2000-Domestic106.50100All others--Total2486.50480

1) Effluent Generation in CMD / MLD

ParticularsConsent QuantityActual QuantityUOMDaily Trade Effluent (Mine Discharge)46314602.65CMD

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

Name of Products (Production)

Coal (Cubic Meter/Tonne)

During the Previous financial Year

0.101

During the current Financial year

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

UOM

4) Fuel Consumption

Fuel Name High Speed diesel (Litre) Consent quantity

Actual Quantity

иом

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) Quantity

Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour

Percentage of variation from prescribed standards

with reasons

As per the Environmental

Monitoring Report attached

Concentration

%variation

Standard Reason

[B] Air (Stack) Pollutants Detail

Quantity of **Pollutants** discharged (kL/day) Quantity

Concentration of Pollutants discharged(Mg/NM3)

Percentage of variation from prescribed standards with reasons

(No stack monitoring)

Concentration

%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

66.093

57.846

KL/A

2) From Pollution Control Facilities

Hazardous Waste Type

Total During Previous Financial vear

Total During Current Financial vear

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	Total During Current Financial	UOM
	year	year	
			CNID

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

Qty of Hazardous Waste UOM Concentration of Hazardous Waste Type of Hazardous Waste Generated 5.1 Used /spent oil 57.846 KL/A Ton/Y -

34.3 Chemical sludge from waste water treatment 6.224

2) Solid Waste

Type of Solid Waste Generated **Oty 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



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

Western Coalfields Limited, Junad Open Cast Mine

-

Address

Office of the Sub Area Manager, Ukni-Junad Sub Area, Po. - Ukni, Tal.- Wani, Distt. - Yavatmal

Plot no

669

Capital Investment (In lakhs) 10403.41688

Pincode 445304

Telephone Number

7447434707

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto

30.11.2020

Taluka

Scale

L.S.I.

Wani

Person Name

Pankaj Kumar

Fax Number 07239241357

Industry Category

Red

Consent Number

Village

Ukni

City Yavatmal

Designation

Sub Area Manager, Ukni-Junad Sub Area

Email

wclsamujsa@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

BO/JD(APC)/EICNo.CH-1678-14/O/CC-4319 29.03.2016

Product Information

Product NameConsent QuantityActual QuantityUOMCoal0.600.420505MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM
- CMD

1) Water Consumption in m3/day

Water Consumption for
ProcessConsent Quantity in m3/day
390Actual Quantity in m3/day
140Cooling2692-Domestic55All others--Total3087145

1) Effluent Generation in CMD / MLD

ParticularsConsent QuantityActual QuantityUOMTRADE EFFLUENT (Mine Discharge)23022228.5CMD

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

Name of Products (Production)

0.288

During the current Financial year

0.122

UOM CMD

Coal (Cubic Meter/Tonne)

During the Previous

financial Year

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 High Speed Diesel Consent quantity

Actual Quantity

UOM

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) Quantity

Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour

Percentage of variation from prescribed standards

with reasons

Concentration

%variation Standard Reason

As per the Environmental Monitoring Reports

Pollutants Detail Quantity of

attached

[B] Air (Stack)

NA

Concentration of Pollutants

discharged(Mg/NM3)

Percentage of variation from prescribed

standards with reasons

Quantity

Pollutants

discharged (kL/day)

Concentration

%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

3.63

5.22

KL/A

2) From Pollution Control Facilities

Hazardous Waste Type

Total During Previous Financial vear

Total During Current Financial vear

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	Total During Current Financial	UOM
	year	year	
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 GeneratedQty of Hazardous WasteUOMConcentration of Hazardous Waste5.1 Used /spent oil5.221KL/A-34.3 Chemical sludge from waste water treatment0Ton/Y-

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOverburden3813347M3/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



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

Western Coalfields Limited, Kolar Pimpri Open -

Cast Mine

Address

Plot no

Office of the Sub Area Manager, Kolar Pimpri-Pimpalgaon Sub Area, Po. - Ukni, Tal.- Wani,

Distt. - Yavatmal

79

Capital Investment (In lakhs)

28586.95464

Pincode

445304

Telephone Number

7447408338

Region SRO-Chandrapur

Last Environmental statement

submitted online

Consent Valid Upto

31.03.2018

yes

Taluka Wani

Scale L.S.I.

Person Name

V.V. Pranjape

Fax Number 07239241357

Industry Category

Red

Consent Number

BO/JD(APC)/EICNo.CH-1491-13/O/CC-4320 29.03.2016

Village

Aheri

City Yavatmal

Designation

Sub Area Manager, Kolarpimpri-Pimpalgaon

Sub Area

Email

wclsamkolarpimpri@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name Consent Quantity Actual Quantity UOM Coal 1500000 Ton/Y

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 4518 253 Cooling 50 **Domestic** 130 130 All others **Total** 4698 383

Consent Quantity Actual Quantity UOM Particulars Daily Trade Effluent (Mine Discharge) 4148 4020 **CMD** 0 Domestic Effluent (Sewage) 100 CMD 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) **During the Previous During the current UOM** financial Year Financial year 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 During the current UOM** financial Year Financial year 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 **Concentration of Pollutants** Percentage of discharged(Mg/Lit) Except **Pollutants** variation from prescribed standards discharged PH,Temp,Colour (kL/day) with reasons Concentration Quantity %variation Standard Reason As per the Environmental Monitoring Report attached [B] Air (Stack) Pollutants Detail **Ouantity of** Concentration of Pollutants Percentage of variation from prescribed **Pollutants** discharged(Mg/NM3) discharged (kL/day) standards with reasons **Ouantity** 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 2.670 0 KL/A 2) From Pollution Control Facilities Hazardous Waste Type **Total During Previous Financial UOM Total During Current Financial** year year 34.3 Chemical sludge from waste water treatment 0 0 Ton/Y **SOLID WASTES** 1) From Process Total During Current Financial year **UOM** Non Hazardous Waste Type Total During Previous Financial year 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 Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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 GeneratedQty of Hazardous WasteUOMConcentration of Hazardous Waste5.1 Used /spent oil0KL/A-34.3 Chemical sludge from waste water treatment0Ton/Y-

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOverburden42,924M3/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 ProtectionEnvironmental Protection
MeasuresCapital Investment
(Lacks)Air Pollution & Water Pollution Control MeasuresRevenue Expenditure69.40

[B] Investment Proposed for next Year

Detail of measures for Environmental ProtectionEnvironmental Protection MeasuresCapital Investment (Lacks)Air Pollution & Water Pollution Control MeasuresRevenue Expenditure25.00Air Pollution & Water Pollution Control MeasuresCapital Expenditure50.00

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



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

Address

Office of the Sub Area Manager, Kolar Pimpri-Pimpalgaon Sub Area, Po. - Ukni, Tal.- Wani, Distt. -Yavatmal

Plot no

79

Capital Investment (In lakhs)

6558.4548

Pincode

445304

Telephone Number

7447408338

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Total

Consent Valid Upto

31.03.2018

Application UAN number

Taluka Wani

Scale L.S.I.

Person Name

V.V. Pranjape

Fax Number 07239241357

Industry Category

Red

Consent Number

Village

City

Yavatmal

Designation

Sub Area Manager, Kolarpimpri-

Pimpalgaon Sub Area

Email

wnaenv@gmail.com

Industry Type

722

R35 Mining and ore beneficiation

Consent Issue Date

BO/EIC No.CH-1652-14/CAC-CELL/ 1255 28.01.2016

Product Information

Product Name Consent Quantity Actual Quantity UOM 1.50 MTPA Coal 0.000322 MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 360 Cooling **Domestic** 750 722 All others 5253

6363

Particulars Daily Trade Effluent (Mi	ne Discharge)		Consent Qua	intity	Actual Quanti 0	-	UOM CMD
2) Product Wise Proc process water per un Name of Products (Pr		on (cubic meter of	Durina	the Previous	During the	e current	иом
Coal (Cubic Meter/Tonne			financia 0.314		Financial y 0		
3) Raw Material Cons per unit of product)	umption (Consumptio	on of raw material					
Name of Raw Materia	nls		During the Pr financial Year		During the curr Financial year	rent l	JOM
Explosives (Kg/Tonnes)			1.522		0	ŀ	(g/Annum
4) Fuel Consumption Fuel Name		Consent	quantity	Actua	al Quantity	υc	ОМ
High Speed diesel (Litre	e)	-		0		Ltr	/A
Pollution discharged [A] Water	to environment/unit o	of output (Paramete	er as specified	in the conse	nt issued)		
Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of discharged(Mg/ PH,Temp,Coloud Concentration	Lit) Except	Percenta variation prescribe with reas %variatio	from ed standards sons	Standard	Reason
As per the Environment Monitoring Report attached	-	-		-		-	-
[B] Air (Stack) Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of F discharged(Mg/NM		from presci standards i	with reasons		
(No stack monitoring)	Quantity -	Concentration -		%variation -		Standard -	Reason -
HAZARDOUS WASTES 1) From Process	5						
	pe Total During Previ	ious Financial year	То 0	tal During Cu	ırrent Financial	year	UOM KL/A
3.1 Osed /sperit oii	20.001						NL/A
2) From Pollution Con Hazardous Waste Typ		Total During Pro year	evious Financi	al Total D year	Ouring Current I	Financial	иом
34.3 Chemical sludge fr	om waste water treatme	•		0			Ton/Y
SOLID WASTES 1) From Process	_					_	
Non Hazardous Wast Overburden	e Type Total During I 1309926	Previous Financial y	rear To	otal During C	urrent Financia	-	<i>UOM</i> M3/Anum
2) From Pollution Con Non Hazardous Wast		During Previous Fin	ancial year	Total Durin	g Current Finan	ncial year	UOM CMD

3) Quantity Recycled or Re-utilized within the unit

Waste Type

Total During Previous Financial Total During Current Financial UOM year

Total During Previous Financial Total During Current Financial UOM year

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 GeneratedQty of Hazardous WasteUOMConcentration of Hazardous Waste5.1 Used /spent oil0KL/A-34.3 Chemical sludge from waste water treatment0Ton/Y-

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOverburden (m3)0Ton/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 ProtectionEnvironmental Protection
MeasuresCapital Investment
(Lacks)Air Pollution Control Measures and Water Pollution Control MeasuresCapital Expenditure0Water Pollution ControlRevenue Expenditure3.48

[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



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

Address

Office of the Sub Area Manager, Ghonsa Sub Area, Po. -Ghonsa, Tal.- Wani, Distt. - Yavatmal

Plot no 25/1,2,3

Capital Investment (In lakhs)

6433.87128

Pincode

445304

Telephone Number

8308816452

Region

SRO-Chandrapur

Last Environmental statement submitted online

yes

Consent Valid Upto

31.03.2020

Application UAN number

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Taluka Wani

Scale L.S.I.

Person Name

B.M. Dhole

Fax Number 07239241357

Industry Category

Red

Consent Number
BO/ JD(APC)/ TB-2/ UAN NO. 22403,

28706 & 28710 / R/ CC- 1803000052

City

Yavatmal

Village

Ghonsa

Designation

Sub Area Manager, Ghonsa Sub Area

Email

samghonsa@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

01.03.2018

Product Information

Product NameConsent QuantityActual QuantityUOMCoal0.600MT/A

By-product Information

By Product Name Consent Quantity Actual Quantity UOM
- - CMD

1) Water Consumption in m3/day

1) Effluent Generation in CMD / MLD

ParticularsConsent QuantityActual QuantityUOMDaily Trade Effluent (including mine discharge)42200CMD

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

Name of Products (Production)

financial Year

During the current Financial year

UOM

CMD

Coal (Cubic Meter/Tonnes)

-

During the Previous

i manciai year

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)

Ω

`

Kg/Annum

4) Fuel Consumption

Fuel Name
High Speed diesel

Consent quantity

Actual Quantity

иом

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) Quantity Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour

Percentage of variation from prescribed standards with reasons

Standard Reason

As per the Environmental Monitoring Report attached

Concentration

%variation

Standard Reaso

[B] Air (Stack)

Pollutants Detail

No stack monitoring

Quantity of Pollutants discharged (kL/day) Quantity Concentration of Pollutants discharged(Mg/NM3)

Percentage of variation from prescribed standards with reasons

Standard Reason

Quanti

Concentration

%variation

-

- -

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type Total During Previous Financial year 5.1 Used /spent oil 0

Total During Current Financial year

0

UOM KL/A

2) From Pollution Control Facilities

Hazardous Waste Type

Total During Previous Financial vear

Total During Current Financial year

UOM

34.3 Chemical sludge from waste water treatment 0

0

Ton/Y

SOLID WASTES

Overburden

1) From Process

Non Hazardous Waste Type Total During Previous Financial year

0

Total During Current Financial year

UOM MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type

Total During Previous Financial year

Total During Current Financial year

иом

Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial vear	Total During Current Financial vear	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 GeneratedQty of Hazardous WasteUOMConcentration of Hazardous Waste5.1 Used /spent oil0KL/A-34.3 Chemical sludge from waste water treatment0Ton/Y-

2) Solid Waste

Type of Solid Waste GeneratedQty of Solid WasteUOMConcentration of Solid WasteOverburden0Ton/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



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

Address

Office of the Sub Area Manager, Ghonsa Sub Area, Po. - Ghonsa, Tal.- Wani, Distt. - Yavatmal

Plot no 25/1, 2, 3

Capital Investment (In lakhs)

4708.2811

Pincode

445304

Telephone Number

8308816452

Region

SRO-Chandrapur

Last Environmental statement submitted

online

yes

Consent Valid Upto

31.10.2020

Application UAN number

_

Taluka Wani

Scale L.S.I.

Person Name B.M. Dhole

D.M. DITOLE

Fax Number

07239241357

Industry Category Red

Consent Number

Village

Ghonsa

City

Yavatmal

Designation

Sub Area Manager, GhonsaSub Area

Email

samghonsa@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

BO/JD(APC)/EICNo.CH-1795-16/R/CC-7436 01.06.2016

Product Information

Product NameConsent QuantityActual QuantityUOMCOAL0.360.040475MT/A

By-product Information

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 1700 120

Cooling - .

Domestic 60 510

All others - -

Total 1760 630

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM

2) From Pollution Control Facilities

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

Waste Type			Total During Pro year	evious Financial	Total During Current Financial year		UOM
0			-		-		CMD
			ncentration and que categories of wa		rdous as well as sol	id wastes and	
1) Hazardous W	'aste						
	ous Waste Genera	ated Qty	of Hazardous Wa		Concentration of H	azardous Wast	e
0		-		KL/A	-		
2) Solid Waste							
Type of Solid W	aste Generated	Q	ty of Solid Waste	UOM	Concentration of S	Solid Waste	
-		-		KL/A	-		
Impact of the p	ollution Control n	neasures taken o	on conservation of	natural resourc	ces and consequent	ly on the cost o	of
production.					,	,	
Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solven Consumption (KL/day)		Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance Lacs)	
Impact of the pollution control measures taken	0	0.037	11349	597010	-	-	
			vironmental prote	ction abatemen	t of pollution, preve	ntion of pollut	ion.
[A] Investment Environmental S	made during the Statement	period of					

Capital Investment **Detail of measures for Environmental Protection Environmental Protection Measures** (Lacks) Capital Expenditure Air Pollution Control and Water Pollution Control 5.18 Measures 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



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

Address

Office of the Sub Area Manager, Ghonsa Sub Area, Po.

Last Environmental statement submitted online

- Ghonsa, Tal.- Wani, Distt. - Yavatmal

Plot no

168

Capital Investment (In lakhs)

4631.01968

Pincode

445304

Telephone Number

8308816452

Region

SRO-Chandrapur

yes Consent Valid Upto

31.03.2018

Application UAN number

Taluka Wani

Scale L.S.I.

> Person Name B.M. Dhole

Fax Number 07239241357

Industry Category

Consent Number

BO/JD(APC)/EICNo.CH-1755-15/R/CC-12709 03.09.2015

Village

Rajur

City

Yavatmal

Designation

Sub Area Manager, GhonsaSub Area

rajursubareawcl@gmail.com

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

Product Information

Product Name Consent Quantity UOM Actual Quantity 0.109787 Coal 0.21 MT/A

By-product Information

By Product Name иом **Consent Quantity Actual Quantity** CMD

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day **Process** 200 35 Cooling Domestic 1053 500 All others 15309 Total 16562 535

1) Effluent Generation in CMD / MLD

Particulars UOM Consent Quantity Actual Quantity Daily Trade Effluent (including mine water discharge) 13956 10360 **CMD**

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

Name of Products (Production)

Coal (Cubic Meter/Tonnes)

During the Previous financial Year

0.121

During the current Financial year

0.097

3) Raw Material Consumption (Consumption of raw material

per unit of product)

Name of Raw Materials

Explosives (Kg/Tonnes)

During the Previous financial Year

0.551

During the current

Financial year

0.475

UOM

Kg/Annum

UOM

4) Fuel Consumption

Fuel Name Diesel

Consent quantity

Actual Quantity 14558

иом

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

HAZARDOUS WASTES

1) From Process

No stack monitoring

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

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

NA

NA

Waste Type	Total During Previous Financial year	Total During Current Financial year	иом
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 KL/A

2) Solid Waste

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

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 8.09 Air Pollution Control and Water Pollution

Control Measures

[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 5.0

Measures

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 Na	ıme
------------	-----

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

Capital Investment (In lakhs)

Pincode 445304

Telephone Number

8308816452

Region

SRO-Chandrapur

Last Environmental statement submitted online

no

Consent Valid Upto

Application UAN number

Taluka Village Wani Shivani

City Scale Yavatmal

Person Name Designation

B.M. Dhole Sub Area Manager, Ghonsa Sub Area

Fax Number **Email**

rajursubareawcl@gmail.com

Industry Category Industry Type

Red R35 Mining and ore beneficiation

Application for CTE for capacity of 1.25 MTPA, submitted on

07-06-2015

Consent Number

Consent Issue Date

|--|

ntity **Actual Quantity UOM** Coal MT/A

By-product Information

All others

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day

Process

Cooling

Domestic

Total

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM CMD

CMD 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials **During the Previous During the current UOM** financial Year Financial year 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 **Concentration of Pollutants** Pollutants Detail Quantity of Percentage of variation discharged(Mg/Lit) Except **Pollutants** from prescribed discharged (kL/day) PH,Temp,Colour standards with reasons Quantity Concentration %variation Standard Reason Project not yet Started [B] Air (Stack) Pollutants Detail Quantity of **Concentration of Pollutants** Percentage of variation **Pollutants** discharged(Mg/NM3) from prescribed standards with reasons discharged (kL/day) %variation Quantity Concentration Standard Reason 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** 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 Total During Current Financial UOM** year year

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.

CMD

0

1) Hazardous Waste Type of Hazardous Waste Generated

Qty of Hazardous Waste

UOM CMD

Concentration of Hazardous Waste

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.

Reduction in Description Water Consumption (M3/day)

Reduction in **Fuel & Solvent** Consumption (KL/day)

Raw Material (Kg)

Reduction in 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)

[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

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

Application UAN number

Company Name

Western Coalfields Limited, Wani Railway Siding

Office of the Sub Area Manager, Kolar Pimpri- Pimpalgaon Sub Area, Po. -

Plot no

Capital Investment (In lakhs)

Pincode

58.49

445304

Telephone Number 7447408338

Region SRO-Chandrapur

Last Environmental statement submitted online

Consent Valid Upto

Address

Ukni, Tal.- Wani, Distt. - Yavatmal

Taluka Wani

Scale S.S.I

Person Name V.V. Pranjape

Fax Number 07239241357

Industry Category Green

Consent Number

Applied vide ref no

WCL/WNAKPOCM/SAM2013-14/125 dated

CONSENT-0000046227 dated 31-03-2018

07-05-2013 and further applied vide UAN No MPCB-

Product Information Product Name

Loading and unloading of Coal (Coal Stock Yard)

Consent Quantity

2.637089

Actual Quantity

Village

Yavatmal

Email

Designation

Industry Type

Pimpalgaon Sub Area

Consent Issue Date

Sub Area Manager, Kolarpimpri-

wclsamkolarpimpri@gmail.com

G59 Mineral stack yard / Railway sidings

Wani

City

UOM MT/A

By-product Information

Cooling

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

1) Water Consumption in m3/day

Water Consumption for Consent Quantity in m3/day Actual Quantity in m3/day Process 100

Domestic 1

All others

Total 101

1) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM CMD

process water pe	er unit of product)	nption (cubic meter of					
Name of Product	s (Production)			uring the Previous nancial Year	During th Financial	e current	UOM
Loading and unload	ding of Coal (Coal Stock)	′ard)		023	0.0116	yeur	
	Consumption (Consum	ption of raw material					
per unit of produ Name of Raw Ma			During t	the Previous	During the c	urrent	иом
-	certais		financia -		Financial ye		CMD
4) Fuel Consump	tion						
Fuel Name	LION	Consent quantit	tv	Actual Quan	titv	UOI	м
Diesel		-	-,	178.760	,	KL/A	1
Pollution dischar	ged to environment/u	nit of output (Paramete	r as speci	ified in the consen	t issued)		
[A] Water				_			
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Polludischarged(Mg/Lit) Ex PH,Temp,Colour		Percentage of from prescribe standards wi	oed		
	Quantity	Concentration		%variation	tii reasons	Standard	Reason
-	-	-		-		-	-
[B] Air (Stack)							
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pol discharged(Mg/NM3)		Percentage o from prescrib standards wit	ed		
-	Quantity -	Concentration -		%variation -		Standard -	Reason -
HAZARDOUS WAS	CTEC						
1) From Process	51E5						
Hazardous Waste	e Type Total During P	revious Financial year		Total During Curre	nt Financial	year	UOM
0	-			-			CMD
2) From Pollution Hazardous Waste	Control Facilities	ng Previous Financial ye	22	Total During Curi	ont Einancia	Lvoor	иом
0	- Type Total Dulli	ng Frevious Financial ye	zai	-	ent Financia	i yeai	CMD
SOLID WASTES							
1) From Process		to a possest of the		-		- •	
Non Hazardous V -	Vaste Type Total Duri -	ing Previous Financial y	ear	Total During Cui -	rrent Financia	al year	UOM CMD
2) From Pollution	n Control Facilities						
Non Hazardous V -	Vaste Type To	tal During Previous Find	ancial yea	ar Total During -	Current Fina	ncial year	UOM CMD
3) Quantity Recy	cled or Re-utilized wit	hin the					
unit							
Waste Type		Total Durin year	g Previou	s Financial Total year	During Curre	ent Financia	I UOM

 CMD

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 - 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)

Percentification Control and Water Pollution 11.64

Revenue Expenditure Air Pollution Control and Water Pollution 11.64

Control Measures

[B] Investment Proposed for next Year

Detail of measures for Environmental
ProtectionEnvironmental Protection MeasuresCapital Investment
(Lacks)Revenue ExpenditureAir Pollution Control and Water Pollution Control
Measures5Capital ExpenditureAir Pollution Control and Water Pollution Control
Measures10

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)

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=15981
 15981 - Ambra O\c Coal Mine Wcl Khanan Aera Chhindwara
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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	0	ANN			doc	
2015-2016	ENV	Environment Statement . Form-V . 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc	

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=15978
 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	9	ANN			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=15962
 15962 - Damua O\c 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	4

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=15974
 15974 - Damua U\g Coal Mine Wcl Khanan Aera Chhindwara
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Туре	
2015-2016	ANN	Annual Return : Form 4	RET	2	ANN				
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc	

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=15969
 15969 - Ghorawari O\c Coal Mine Wcl Khanan Aera Chhindwara
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Туре	Ī
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2015-2016	ENV	Environment Statement . Form-V . 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc	

① Not Secure xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=15971 15971 - Jharna U\g Coal Mine Wcl Khanan Aera Chhindwara Year: 2017-2018 Upload in Pdf/Doc Overwrite + Download Returns Choose file No file chosen Check List Criteria For Year View Pdf Files On_Dt Upto Year Type 2015-2016 ANN Annual Return : Form 4 RET ANN doc 2015-2016 Environment Statement , Form-V , 5 Pgs RET ENV 23/09/2018 2017-2018 doc ENV

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2015-2016	ANN	Annual Return : Form 4	RET	9	ANN			doc	
2015-2016	ENV	Environment Statement . Form-V . 5 Pgs	RET		ENV	23/09/2018	2017-2018	doc	

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=16003
 16003 - Nanden Coal Washery Wcl Khanan Aera Chhindwara
 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

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

① Not Secure | xgn.mp.nic.in/CSHARP/Yearly_Returns.aspx?gpcb_id=32467
 32467 - Regional Work Shop Wcl Kanhan Area-4.66 Hect.
 Year: 2017-2018
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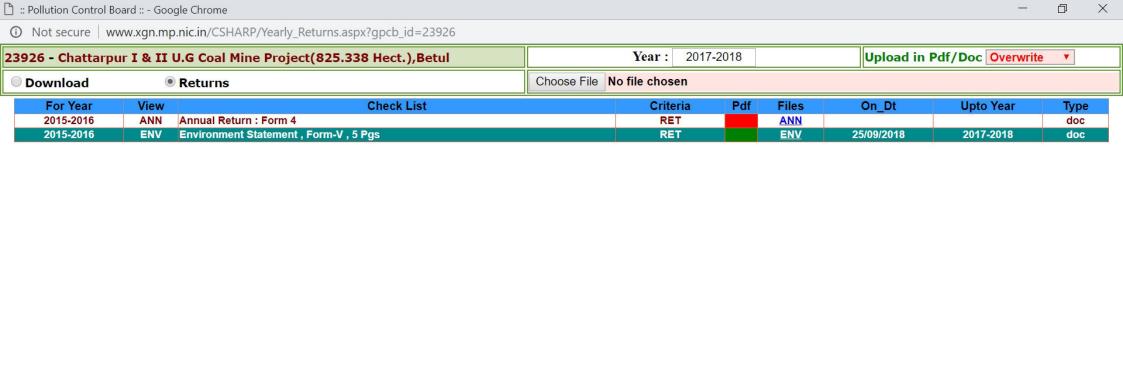
ANN

Annual Return : Form 4

Environment Statement , Form-V , 5 Pgs

PATHAKHERA AREA

(MADHYA PRADESH)



















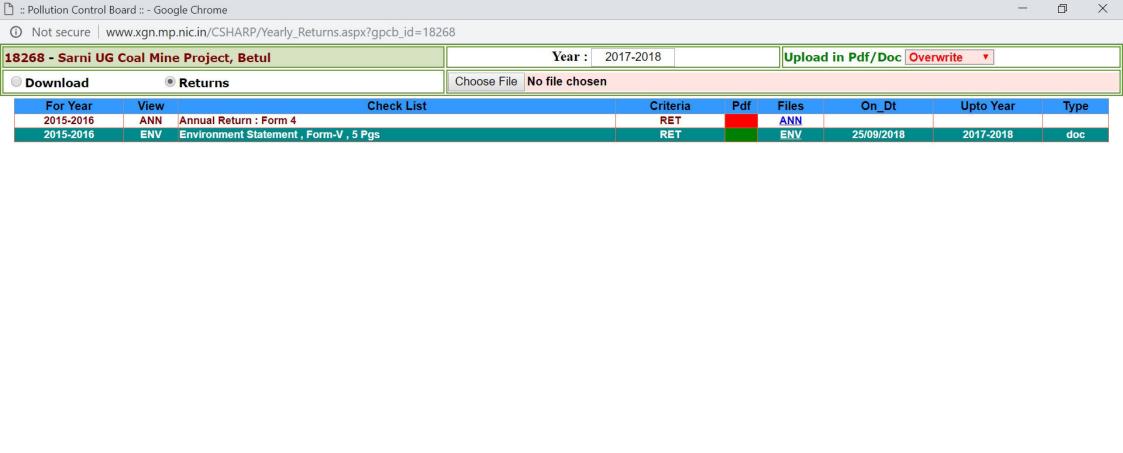


























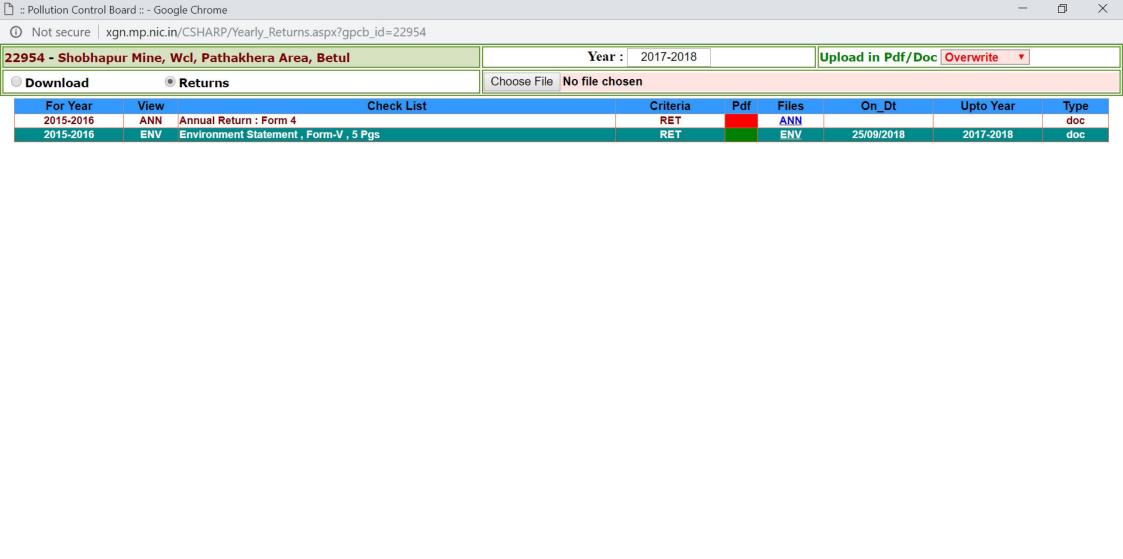


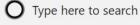


































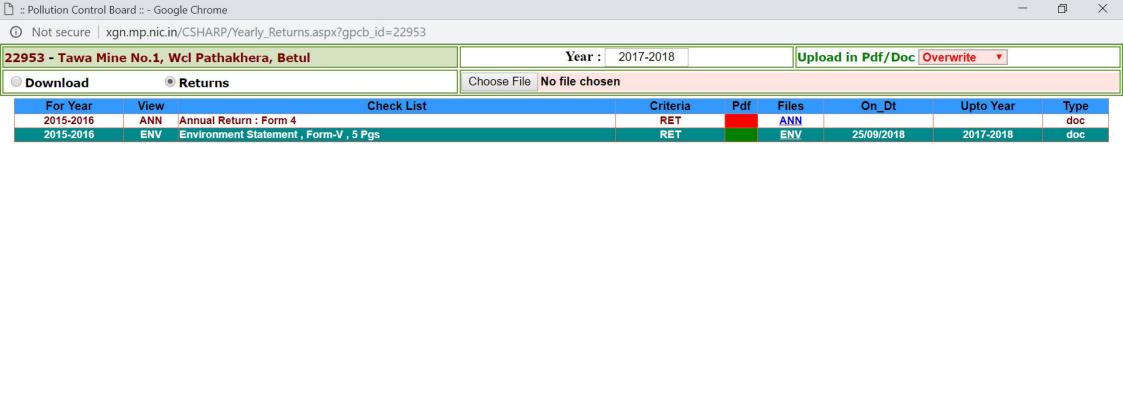


























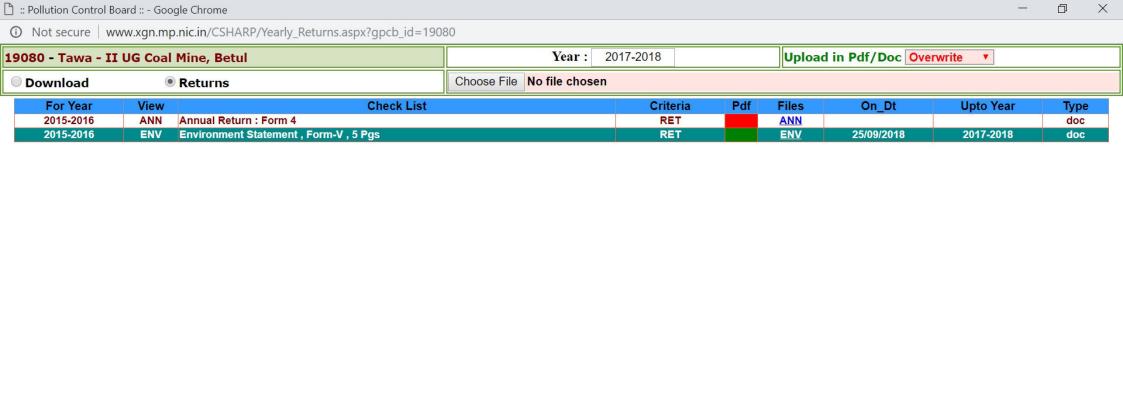






































PENCH AREA

(MADHYA PRADESH)

 16010 - Badkui O\c Coal Mine Wcl Panch Aera Chhindwara
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 15942 - Ganpati U\g Coal Mine Wcl Pench Chhindwara
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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 :	Upload in Pdf/Doc Append-Top ▼
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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	31/08/2018	2017-2018	doc

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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 :	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Туре
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 Chhindwa	Year :	Upload in Pdf/Doc Append-Top ▼
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2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

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27	7786 - Regional Works	hop Chandameta Wcl Pench Area	Year :	Upload in Pdf/Doc Append-Top ▼
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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	01/09/2018	2017-2018	doc

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15995 - Shivpuri Mine Chhindwara	e O\C Patches Coal Mine WCL Pench Area	Year :	Upload in Pdf/Doc Append-Top ▼
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For Year	View	Check List	Criteria	Pdf	Files	On_Dt	Upto Year	Туре
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2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

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26450 - Urdhan Open Cast Mine Pench Area Wcl	Year :	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		<u>ANN</u>			doc
2015-2016	ENV	Environment Statement , Form-V , 5 Pgs	RET		ENV	31/08/2018	2017-2018	doc

15993 - Vishnopuri U\ Chhindwara	g Coal Mine - I Wcl Panch Aera	Year :	Upload in Pdf/Doc Append-Top ▼
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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	31/08/2018	2017-2018	doc

16030 - Vishnupuri U\ Chhindwara	g Coal Mine- Ii Wcl Panch Aera	Year :	Upload in Pdf/Doc Append-Top ▼
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