

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061868

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Patansaoungi Expansion Underground Mine project of M/s Western Coalfields Ltd., Nagpur (A subsidiary of Coal India Ltd, GOI-U/T MINE

Application UAN number

UAN No. 90063 dated 29.02.2020

Address

Office of the Mine Manager, Patansaoungi Expansion UG Coal Mine project of

WCL, Nagpur Area

Plot no

Capital Investment (In lakhs)

2415.52 Pincode

441113

Telephone Number

8275967574

Region

SRO-Nagpur I

Last Environmental statement

submitted online

yes

Consent Valid Upto

31.03.2025

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

Taluka

Saoner Scale

L.S.I

Person Name

Shri. Ajit Halder

Fax Number

07122643547

Industry Category

Red

Consent Number

BO/JD(APC) UAN NO 90063/R/CC-142/2020

Establishment Year

1976

Village

Patansaoungi

City

Nagpur

Designation

Dy. GM (Mining)/Sub Area Manager

patansaongiugminemanager@yahoo.com, sam-

sil.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2020-09-30

Date of last environment statement submitted

Sep 28 2022 12:00:00:000AM

Product Information

Consent Quantity Actual Quantity UOM Product Name Coal 0.3 0.037142 MT/A

By-product Information

By Product Name UOM Consent Quantity Actual Quantity 0 Nil 0 CMD

Part-B (Water & Raw Material Consumption)

1) Water Consum Water Consumpti Process	-		Cor 450	nsent Quantity in	n m3/day		Actual (1170.00	Quantity	in m3/	'day	
Cooling			0.00)		(0.00				
Domestic			120	0.00		4	450.00				
All others			500	0.00		:	273750.	00			
Total			665	0.00		:	275370.	00			
2) Effluent Genera	ation	in CMD / MLD			6	0	_	-110			
Particulars Trade Effluent (Only	v mine	discharged wat	er-no mixina)		5000	Quantity		ctual Qu 300	antity		UOM CMD
Domestic Effluent	,	a.55a. goda.			240			70			CMD
2) Product Wise F meter of process											
Name of Products				During the Pi	revious fir	nancial		ng the cu			UC
Coal				Year 7979558.2794	5738			ncial yea 7765.33	ir		
				737333012731	3730		11.0	7703.33			
3) Raw Material C material per unit			mption of raw								
Name of Raw Mat				During the F	Previous f	inancial		ng the c			UC
Explosive used for b	blastin	g purpose		Year 573475.0924	92246			ncial yea 72.3224	1		
4) Fuel Consumpt	tion										
Fuel Name	lion		Cons	sent quantity		Actual (Quantity	/		UON	И
Diesel			0			944				Ltr/A	4
Part-C											
Pollution discharg	ged to	environment	unit of output	(Parameter as s	pecified in	n the cons	ent issu	ıed)			
[A] Water Pollutants Detail		Quantity of Pollutants discharged (kL/day)	discha PH,Te	ntration of Pollu rged(Mg/Lit) Ex mp,Colour		Percent variation prescrib with rea	n from ed star sons	ndards			
As per the attached Environment Monito report		Quantity 0	Conce 0	ntration		%variati 0	ion		O O	dard	Reas
[B] Air (Stack)											
Pollutants Detail	Pollu	ntity of stants narged lay)	Concentratio discharged(N	n of Pollutants 1g/NM3)	from p	tage of va rescribed rds with re					
	Quar	-	Concentratio	n	%varia	tion		Standa	rd	Rea	son
Not applicable	0		0		Not app	olicable		Not applicat	ole	Not appl	icable

Part-D

Impact of the

pollution Control measures taken 100

-0.002449315

-7887.08

349665

2415.52

0

HAZARDOUS W	/ASTES						
1) From Proces							
Hazardous Was	ste Type	Total Du	ring Previous Fina	ancial year	Total Du	ıring Current Financial year	UOM
0	(0			0		CMD
2) From Polluti	ion Contro	l Faciliti	es				
Hazardous Was			l During Previous	Financial year	Total D	Ouring Current Financial year	UOM
0		0			0		CMD
Part-E							
SOLID WASTES							
1) From Proces					_		
	s Waste Ty	-	al During Previous	Financial year		During Current Financial year	UOM
NA		0			0		CMD
2) From Polluti							
Non Hazardous	s Waste Ty	pe	_	Previous Financia	-	tal During Current Financial year	
NA			0		0		CMD
3) Quantity Re	cycled or I	Re-utiliza	ed within the				
unit							
Waste Type				Total During Pre	evious Financ	ial Total During Current Financ year	ial UOM
0				0		0	CMD
Part-F							
			s(in terms of conc ed for both these o			azardous as well as solid wastes a	and
1) Hazardous V	-	•					
Type of Hazard		e Genera	ted Qty o	f Hazardous Was	ste UOM	Concentration of Hazardous W	aste
0			0		CMD	Not applicable	
2) Solid Waste							
Type of Solid V	Vaste Gene	erated	Qty	of Solid Waste	UOM	Concentration of Solid Waste	
NA			0		CMD	Not applicable	
Part-G							
Impact of the p	oollution C	ontrol m	neasures taken on	conservation of	natural reso	urces and consequently on the co	ost of
Description	Reduction Water Consum (M3/day	ption	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Investment(in Mainten	
Impact of the	100		-0.002440315	-7887 08	3/10665	2/15 52 0	

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of

Environmental Statement

Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

Capital Investment

Implementation of the Air and water pollution Control Measures

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment

(Lacks)

Capital Investment

Implementation of the Air and water pollution Control Measures

105.65

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of 1 no. CAAQMS.

Name & Designation

Shri. Ajit Halder, Sub Area Manager, Patansaoungi UG Mine, Silewara Sub Area, WCL Nagpur Area

UAN No:

MPCB-ENVIRONMENT STATEMENT-0000061868

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061821

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Singhori Opencast Coal Mine Expansion Project of M/s Western Coal fields Limited, (A subsidiary of Coal India Ltd. Govt. of India Undertaking

Address

Office of the Sub Area Manager,Bhanegaon Singhori Sub Area, WCL Nagpur Area

Plot no

Topo Sheet No 55-O/3, Village Singhori

Capital Investment (In lakhs)

12472.57

Pincode 441105

Telephone Number

8275970851

Region

SRO-Nagpur I

Last Environmental statement submitted online

Consent Valid Upto

yes

2023-03-31

Industry Category Primary (STC Code) &

Product Information

Secondary (STC Code)

By-product Information

0 03 2023

Application UAN number

MPCB-CONSENT-0000107465

Taluka

Paresoni

Scale

L.S.I

Person Name

Shri, Avinash Prasad

Fax Number

07122643547

Industry Category

Red

Consent Number

Format 1.0/CC/UAN

No.0000107465/CR-2112001542

Establishment Year

2018

Village

Coal Mining Area in Maharashtra

City

Nagpur

Designation

General Manager (Mining)/Sub Area

Manager

Email

avinashprasad@coalindia.in. sam-

bssa.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2021-12-27

Date of last environment statement

submitted

Jan 1 1900 12:00:00:000AM

Product NameConsent QuantityActual QuantityUOMCoal1.21.20MT/A

By Product Name Consent Quantity Actual Quantity UOM

NA 0 0 CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumption			Consent Quantity	in m3/day		tual Quantit	y in m3/day	y
Process			296.00		84	0.00		
Cooling			0.00		0.0	00		
Domestic			40.00		65	.00		
All others			4044.00		0.0	00		
Total			4380.00		90	5.00		
2) Effluent Genera	ation	in CMD / MLD						
Particulars Trade effluent			Conse 3725	nt Quantity	Ac 38	tual Quantit 65	-	<i>JOM</i> CMD
Domestic effluent			20		39			CMD
2) Product Wise P	roce	ss Water Cons	umption (cubic meter					
of process water p	per u	nit of product,	-	r the Drevieus	financial	During th		HOM
Minerals	(Pro	auction)	Year	the Previous 2.199794	ппапсіаі	During th Financial 255500		UOM
THITCH GIS						233300		
3) Raw Material Comaterial per unit			mption of raw					
Name of Raw Mate			During t Year	he Previous fi		During the cu		UOM
Explosive used for b	lastin	g purpose	1122531.	34177		1211600.833	1	
4) Fuel Consumpt	ion							
Fuel Name			Consent quantity		ctual Quai	ntity	UO	
Diesel			0	6	3215		Ltr	'A
Part-C								
	ed to	o environment	/unit of output (Parameter as	specified in t	he consen	t issued)		
[A] Water Pollutants Detail		Quantity of Pollutants discharged (kL/day)	Concentration of Pollo discharged(Mg/Lit) Ex PH,Temp,Colour	cept v	Percentage variation frorescribed with reason	om standards		
		Quantity	Concentration	9	%variation		Standard	Reason
Environment Monito reports uploaded	ring	0	0	0			0	0
[B] Air (Stack)								
Pollutants Detail	Pol disc (kL)	entity of lutants charged (day) entity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage variation fr prescribed with reasor %variation	om standards	Standard	d Reas	son
Not applicable on Coal mines	0	•	0	Not applicab	le on Coal	Not applic		applicable oal mines

HAZARDOUS WA									
1) From Process Hazardous Was	_	al During	Previous Fina	ncial vear	Tota	l Durine	g Current Financial	vear	иом
0	0	y .			0		<i>y</i>	, c	CMD
2) From Pollution	on Control Fa	acilities							
Hazardous Was	te Type	Total Dui	ring Previous	Financial year	То	tal Duri	ng Current Financia	al year	UOM
0		0			0				
Part-E									
SOLID WASTES									
1) From Process Non Hazardous	_	Total Du	rina Previous	Financial vear	Tota	al Durin	g Current Financial	vear	иом
Overburden (soil)		2346900	3	, , ,	2865			,	M3/Anum
2) From Pollutio	on Control Fa	acilities							
Non Hazardous			otal During P	revious Financia	l year	Total	During Current Find	ancial year	иом
Not applicable		0				0			MVA
3) Quantity Rec	ycled or Re-	utilized wi	thin the						
unit Waste Type				Total During Pre	vious Fir	nancial	Total During Curr	ent Financia	al UOM
7.				year			year		
0				0			0		CMD
Part-F									
Please specify t						of hazar	dous as well as sol	id wastes a	nd
1) Hazardous W	-	•							
Type of Hazardo	ous Waste G	enerated	Qty o 0	of Hazardous Wa	ste		Concentration of Ha O	azardous W	aste
2) Solid Waste		t a d	Ot	f Calid Wasts			Concentration of	. C - !! -! 14/	
Type of Solid W Overburden	aste Genera	tea	28659	f Solid Waste 175	UOI M3//	ሳ Anum	Soil	Solia Wast	æ
				. •	,				
Part-G									
Impact of the population.	ollution Cont	trol measu	res taken on	conservation of	natural ı	esource	es and consequentl	y on the co	st of
	Reduction i	in Por	duction in	Reduction in	Reducti	on in	Capital	Reduction	n in
Description	Water Consumption (M3/day)	Fue on Cor	auction in el & Solvent nsumption /day)	Reduction in Raw Material (Kg)	Power Consum (KWH)		Investment(in Lacs)	Maintena Lacs)	
Impact of the	(<i>M3/day)</i> -535		.16794521	196696	1025580		12472.57	29.61	
pollution Control measures taken		3.1							

Part-H

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

Environmental Statement

Detail of measures for Environmental Protection Environmen

Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure

Implementation of the Air and water pollution Control Measures

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure

Implementation of the Air and water pollution Control Measures

102.47162

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of 1 no. CAAQMS

Name & Designation

Shri. Avinash Prasad, Sub Area Manager, Singhori OC Expansion project under Bhanegaon-Singhori Sub Area of WCL, Nagpur Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000061821

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061840

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Silewara Underground Coal Mines Project of M/s Western Coalfields Ltd. (A subsidiary of Coal India Ltd, GoI-U/T

Address

Office of the Sub Area Manager, Silewara UG Coal Mines, Post Silewara, Tehsil Saoner Distt Nagpur

Plot no

161

Capital Investment (In lakhs)

3630.76

Pincode

441113

Telephone Number

8275967574

Region

SRO-Nagpur I

Last Environmental statement

submitted online

yes

Consent Valid Upto

2024-03-31

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

Application UAN number

MPCB-CONSENT-0000134043

Taluka

Saoner

Scale L.S.I

Person Name

Shri. Ajit Halder

Fax Number

07103268128

Industry Category

Red

Consent Number

Format1.0/APAE Section/UAN No.0000134043/CR/2207001075

Establishment Year

1967

Village

Silewara

City

Nagpur

Designation

Dy. GM (Mining)/Sub Area Manager

rbthakrewclsilewara@yahoo.com, sam-

sil.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2022-07-22

Date of last environment statement

submitted

Sep 28 2022 12:00:00:000AM

Product Information

Product Name Consent Quantity Actual Quantity UOM Coal 0.55 0.052206 MT/A

By-product Information

By Product Name No by product generated during coal mining as it is a Underground Coal Mine **Consent Quantity**

Actual Quantity

UOM

0

Part-B (Water & Raw Material Consumption)

1) Water Consumption		Consent Quantity in m3/da	ay	Actual Quantity	in m3/day	
Process		5450.00		5450.00		
Cooling		0.00		0.00		
Domestic		2250.00		2250.00		
All others		300.00		300.00		
Total		800.00		8000.00		
	ration in CMD / MLD					
Particulars Trade Effluent		Consent Quanti 3320	ty	Actual Quantity 299.1780822	_	<i>IOM</i> CMD
Domestic Effluent		1350		1350	C	CMD
	Process Water Consum water per unit of prod					
Name of Products		During the Previous	financial	During the cu		UOM
Coal		Year 25503205.1282051		Financial yea 38103857.79	r	
		23303203.1202031		30103037.73		
3) Raw Material (material per unit	Consumption (Consump	otion of raw				
Name of Raw Ma		During the Previou	s financial	During the co		UOM
Explosive used for	blasting purpose	Year 338307.692307692		Financial yea 381412.0982	r	
4) Fuel Consump	tion					
Fuel Name		Consent quantity	Actual	Quantity	UOI	1
Diesel		0	1737		Ltr/A	4
Part-C						
Pollution dischar	ged to environment/un	it of output (Parameter as specifie	d in the cor	nsent issued)		
[A] Water						
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	from p	ntage of variation rescribed ords with reasons		
	Quantity	Concentration	%varia	tion	Standard	Reasor
Air & Water quality monitoring report uploaded	0	0	-		-	-
[B] Air (Stack)						
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	from pres	ge of variation scribed s with reasons		
	Quantity	Concentration	%variatio	on	Standard	Reason
Not Applicable						

1) From Proces Hazardous Wa	SS	tal Durin	g Previous Finan	cial year	7		g Current Financial	year	UOM CMD
2) From Pollut Hazardous Wa		Total D	uring Previous F	inancial year			ng Current Financia	l year	иом
O Part-E		0				0			CMD
SOLID WASTES	•								
1) From Proces	SS	Total L	Ouring Previous F	inancial year		Total Dur 0	ring Current Financi	al year	UOM CMD
2) From Pollut Non Hazardous NA			Total During Pre	evious Financia	al year	r Total	During Current Find	ancial year	UOM CMD
NA			0			0			CMD
3) Quantity Re	cycled or Re-	utilized	within the						
Waste Type				otal During Pre ear	evious	Financial	Total During Curro	ent Financial	ИОМ
0			0				0		CMD
Part-F									
			n terms of concer for both these ca			n) of hazaı	rdous as well as sol	id wastes and	d
1) Hazardous l			d 056		- • -		Community of the		- • -
Type of Hazaro	dous Waste G	enerate	0 0	Hazardous Wa	ste		Concentration of Ha	azardous Was	ste
2) Solid Waste Type of Solid W		ited	Qty o 0	of Solid Waste		UOM CMD	Concentration of S	olid Waste	
Part-G									
Impact of the p	pollution Con	trol mea	sures taken on c	onservation of	natur	al resourc	es and consequentl	y on the cost	of
Description	Reduction Water Consumptio (M3/day)		Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Рои	sumption	Capital Investment(in Lacs)	Reduction Maintenan Lacs)	
Impact of the pollution Control	299.178082	1918	0.00220274	6476		26440	3630.76	-51.09	

measures taken

Part-H

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

Environmental Statement

Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure

Implementation of Air and water Pollution

Control Measures

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment

(Lacks) 13.936

Capital Expenditure

Implementation of Air and water Pollution Control

Measures

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of CAAQMS.

Name & Designation

Shri. Ajit Halder, Sub Area Manager, Silewara UG Mine under Silewara Sub Area, WCL Nagpur

IIAN No:

MPCB-ENVIRONMENT STATEMENT-0000061840

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061855

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Expansion of Saoner Underground Coal Mine of M/s Western Coal fields Limited ,(A subsidary of Coal india Limited, GOI-U/T

Address

Office of the Sub Area Manager, Saoner Underground Coal Mine, Saoner Sub Area,

WCL - Nagpur Area

Plot no 0105(OLD)/74-75(New) Waghoda Gram

Panchayat

Capital Investment (In lakhs)

10632.01

Pincode 441107

Telephone Number

08275970790

Region

SRO-Nagpur I

Last Environmental statement submitted online

yes

Consent Valid Upto

2025-03-31

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

Application UAN number

MPCB-CONSENT - 0000107356

Taluka

Saoner

Scale

L.S.I

Person Name

Shri. Mithilesh Kumar

Fax Number

07122643547

Industry Category

Red

Consent Number

Formate1.0/CC/UAN

NO.0000107356/CR-2108000715

Establishment Year

1986

Village

Borgaon

City

Nagpur

Designation

Dy. GM (Mining)/Sub Area Manager

Email

saonerugminemanager@yahoo.com, sam-

snr.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2021-08-11

Date of last environment statement

submitted

Sep 28 2022 12:00:00:000AM

Product Information

Product Name Consent Quantity Actual Quantity UOM 0.444391 Coal 1 MT/A

By-product Information

By Product Name **UOM Consent Quantity Actual Quantity** Nil 0 0 M3/Anum

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day Water Consumption for Consent Quantity in m3/day Process 8200.00 Cooling 0.00 Domestic 368.70 All others 7109.00 Total 15677.70	Actual Quantity in m 8100.00 0.00 468.70 0.00 8568.70 Actual Quantity	n3/day
Domestic 368.70 All others 7109.00 Total 15677.70	468.70 0.00 8568.70 Actual Quantity	
All others 7109.00 Total 15677.70	0.00 8568.70 Actual Quantity	
Total 15677.70	8568.70 Actual Quantity	
15077.70	Actual Quantity	
2) Effluent Generation in CMD / MLD	-	
	-	
•		UOM
Trade Effluent 7108.5	7109	CMD
Domestic Efflent 110	281.22	CMD
2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)		
Name of Products (Production) During the Previous financial	During the current	t UOM
Year Coal 6506768.66803265	<i>Financial year</i> 6652925.014	
3) Raw Material Consumption (Consumption of raw material per unit of product)		
Name of Raw Materials During the Previous financial Year	During the curren Financial year	it UOM
Explosive used for blasting purpose 476445.189304822	492861.9617	
4) Fuel Consumption		
Fuel Name Consent quantity Actual Q	Quantity	UOM
Diesel 0 19777		Ltr/A
Part-C		
Pollution discharged to environment/unit of output (Parameter as specified in the cons	sent issued)	
Pollutants discharged(Mg/Lit) Except from pres	nge of variation scribed Is with reasons	
Quantity Concentration %variation		dard Reason
Environment 0 0 uploaded Monitoring report uploaded	uploa	ided uploaded
[B] Air (Stack)		
Pollutants Detail Quantity of Concentration of Pollutants Percentage of volume Pollutants discharged (Mg/NM3) from prescribed standards with the Pollutants of Pollutants percentage of volume Pollutants (Mg/NM3) from prescribed standards with the Pollutants percentage of volume Pollutan	1	
Quantity Concentration %variation	Standard	Reason
Not applicable 0 0 Not applicable	Not applicable	Not applicable

Part-D

Impact of the Pollution Control

Measures

HAZARDOUS V	VASTES						
1) From Proce	SS						
Hazardous Wa	ste Type 1	Total Du	ring Previous Fina	ncial year	Total I	During Current Financial ye	ar UON
0	C)			0		CMD
2) From Pollut	tion Control	Faciliti	es				
Hazardous Wa	ste Type	Tota	l During Previous	Financial year	Total	l During Current Financial y	rear UOM
0		0			0		CMD
Part-E							
SOLID WASTES	5						
1) From Proce	SS						
Non Hazardou	s Waste Ty	pe Tota	al During Previous	Financial year	Total	During Current Financial ye	ear UOM
Not applicable		0			0		M3/Anum
2) From Pollut	tion Control	Faciliti	es				
Non Hazardou	s Waste Ty	pe	Total During P	revious Financi	al year	Total During Current Finan	cial year UOM
Not applicable			0		1	0	CMD
3) Quantity Re	ecycled or R	e-utiliz	ed within the				
unit							
Waste Type				Total During Pr year	evious Fina	ncial Total During Current year	t Financial UOM
0				0		0	CMD
Part-F							
			s(in terms of conce ed for both these c			hazardous as well as solid	wastes and
1) Hazardous	Waste						
Type of Hazar	dous Waste	Genera	ated Qty of	f Hazardous Wa	ste UOI	M Concentration of Hazai	rdous Waste
0			0		CME	O Not applicable	
2) Solid Waste	_						
Type of Solid	Waste Gene	erated	Qty	of Solid Waste	UOM	Concentration of Solid	Waste
Not applicable			0		CMD	Not applicable	
Part-G							
Impact of the production.	pollution Co	ontrol m	neasures taken on	conservation of	f natural res	sources and consequently o	on the cost of
Description	Reductio	n in	Reduction in	Reduction in	Reduction	in Capital I	Reduction in
	Water Consump (M3/day)	tion	Fuel & Solvent Consumption (KL/day)	Raw Material (Kg)	Power Consumpt (KWH)	Investment(in I	Maintenance(in Lacs)
Impact of the	0		-0.010/00/11	-2530 50	017706 05	10632.01	25 52

-2539.59

917706.95

10632.01

-25.52

-0.019490411

Part-H

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

Environmental Statement

Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure

Implementation of the Air and water pollution Control Measures

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment

(Lacks)

Capital Expenditure

Implementation of the Air and water pollution Control Measures

128.44

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of 1 no. CAAQMS.

Name & Designation

Shri. MIthilesh Kumar, Sub Area Manager, Saoner UG under Saoner Sub Area, WCL-Nagpur Area

IIAN No

MPCB-ENVIRONMENT STATEMENT-0000061855

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061793

Submitted Date

30-09-2023

PART A

Company Information

Company Name App

Gondegaon Extension Open Cast Mine

Project

Address

Gondegaon OCM, P.O Gondegaon, Tehsil-Parseoni

Plot no

SAM Office, Gondegoan

Capital Investment (In lakhs)

33780.4

Pincode

441404

Telephone Number

08275970744

Region SRO-Nagpur I

Last Environmental statement

submitted online

ves

Consent Valid Upto

2023-03-31

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

Application UAN number

MPCB-CONSENT-0000134521 Dated 17.03.2022

Taluka

Parseoni

Scale L.S.I

Person Name

Shri. Ram Bhuwan Verma

Fax Number

07122643352

Industry Category

Red

Consent Number

Format1.0/CAC/UAN No.MPCB-

CONSENT-0000134521/CR/2208001341

Establishment Year

1992

Village

Gondegaon

City

Nagpur

Designation

Dy. GM (Mining)/Sub Area Manager

Email

gondegaonwcl@gmail.com, sam-

gsa.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2022-08-28

Date of last environment statement submitted

Sep 28 2022 12:00:00:000AM

Product Information

Product NameConsent QuantityActual QuantityUOMCoal3.5MT/A

By-product Information

By Product NameConsent QuantityActual QuantityUOMOverburden1053.8437851.986301CMD

Part-B (Water & Raw Material Consumption)

Water Consumpti Process	on for	Consent Quantity in m3/o 2200.00	Actual Quantity 6500.00	in m3/day	
Cooling		0.00	0.00		
Domestic		670.00	330.00		
All others		100.00	0.00		
Total		2970.00	6830.00		
	ation in CMD / MLD				
Particulars		Consent Quan	•		IOM
Trade Effluent		29050	29018	_	CMD
Domestic Effluent		480	198	С	CMD
	Process Water Consump water per unit of produ				
Name of Products		During the Prev financial Year	rious During the curre Financial year	ent	иом
Coal Mining		0.677857143	1.633635714		Ton/Tor
	Consumption (Consumpt	ion of raw			
material per unit Name of Raw Mat		During the Previ	ious During the curr	ent	иом
		financial Year	Financial year		
Explosive used for b	plasting purpose	0.0006781589	0.000841674		Ton/Tor
4) Fuel Consumpt	rion				
Fuel Name		Consent quantity	Actual Quantity	UO	М
Diesel		57.358	6538123	Ltr/	Α
Part-C					
	ged to environment/uni	t of output (Parameter as specifie	ed in the consent issued)		
[A] Water	Ouantity of	Concentration of Bollytonts	Dorsontono of variation		
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	Reasor
As per monitoring report (Attached)	0	0	-	-	-
[B] Air (Stack)					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reasor
Not Applicable	Qualitity		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

Part-D

2) From Polluti	on Control Facilities	5							
Hazardous Was	ste Type			During Previo	us Financ		tal During Curre	nt Financial	UOM
3.3 Sludge and fi	lters contaminated wi	th oil	year 1.34			ye a 11.	620		MT/A
35.3 Chemical slu	udge from waste wate	er treatment	37			48.	40		MT/A
Part-E									
SOLID WASTES									
1) From Proces Non Hazardous	<u>s</u> : Waste Type Total	Durina Pre	vious F	inancial vear	Total Di	urina Cur	rent Financial ve	par	иом
Overburden		9.969863013		maneiai yeai	30062.74	_	reme i maneiai ye		CMD
2) From Polluti	on Control Facilities	5							
Non Hazardous	Waste Type		ring Pre	vious Financi	al year		During Current F	inancial year	UOM
NA		0				0			Ton/Y
	cycled or Re-utilized	d within the							
unit Waste Type			To	otal During Pr	evious Fi	inancial	Total During Cu	rrent Financial	иом
			ye	ear			year		
0			0				0		CMD
	the characteristics					of hazaro	dous as well as s	olid wastes and	!
1) Hazardous V	al practice adopted	i for both tr	iese cat	egories or wa	istes.				
	ous Waste Generat	ed	Qty of	Hazardous W	/aste	UON	1 Concentration	of Hazardous V	Vaste
3.3 Sludge and fi	lters contaminated wi	th oil	11.620			MT/A	0 4		
35.3 Chemical slu	udge from waste wate	er treatment	48.40			MT/A	A 0		
2) Solid Waste									
Overburden	/aste Generated		-	f Solid Waste 2.74795		UOM CMD	Concentration -	of Solid Waste	
Part-G									
Impact of the p	pollution Control me	easures take	en on co	onservation o	f natural	resource	s and consequer	ntly on the cost	of
Description	Reduction in	Reduction	in	Reduction in	Reduct	ion in	Capital	Reduction in	n
Description	Water Consumption (M3/day)	Fuel & Solv Consumption (KL/day)	ent	Raw Material (Kg)	Power Consur (KWH)		Investment(in Lacs)		
Impact of the pollution Control measures taken	-450	1.53205753	4	572303.55	681952	8	33780.4	-39.782	

Total During Current Financial year

UOM Ton/Y

Hazardous Waste Type Total During Previous Financial year

Part-H

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

Detail of measures for Environmental Protection

Environmental Protection Measures Capital Investment

(Lacks)

Revenue Expenditure

Revenue Expenditure

184.14

Capital Expenditure

Capital Expenditure

54

[B] Investment Proposed for next Year

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

Work Proposed for FY 2023-24

Expenditure One Environment

61.75024

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of mist canon & STP.

Name & Designation

Shri. Ram Bhuwan Verma, Sub Area Manager, Gondegaon OCM under Gondegaon Sub Area, WCL Nagpur Area

UAN No:

MPCB-ENVIRONMENT STATEMENT-0000061793

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)
Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000061877

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Adasa UG to OC Coal Mine Project of M/s Western Coalfields Ltd. (A subsidiary of Coal India Ltd, Gol-U/T

Address

Office of the Sub Area Manager, Saoner, Adasa UG to OC mine at village Adasa, tehsil Saoner, Nagpur Area of M/s WCL Nagpur

Capital Investment (In lakhs)

Saoner

9798.92

Pincode 441107

Plot no

Village katodi

Telephone Number

8275970790

Region

SRO-Nagpur I

Last Environmental statement

submitted online

yes

Consent Valid Upto

2025-12-31

Industry Category Primary (STC Code) & Secondary (STC Code) Application UAN number

MPCB-CONSENT-0000126567 Dated 30.11.2021

Taluka

Scale

L.S.I

Person Name

Shri. Mithilesh Kumar

Fax Number

07103268128

Industry Category

Red

Consent Number

Format1.0/CC/UAN

No.0000126567/CR/2206000221

Establishment Year

2020

Village

Katodi

City

Nagpur

Designation

Dy. GM (Mining)/Sub Area Manager

Email

adasaugminemanager@yahoo.com, sam-

snr.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2022-06-04

Date of last environment statement

UOM

CMD

submitted

Sep 28 2022 12:00:00:000AM

Product Information

Product NameConsent QuantityActual QuantityUOMCoal1.850.2365763MT/A

By-product Information

By Product NameConsent QuantityActual QuantityOverburden (Top and hard soil)77942.24696675.868493

Part-B (Water & Raw Material Consumption)

Diesel 0 44546 Lt Part-C 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 from prescribed standards with reasons (kL/day) Quantity Concentration %variation Standard Main and Main							
Process 358.00 150.00				d	A adversion of the	. in 277	
All others 2610.00 0.00 Total 3000.00 182.00 2) Effluent Generation in CMD / MLD 3000.00 182.00 2) Effluent Generation in CMD / MLD 2818 Damestic Effluent 2610 2818 Domestic Effluent 32 19.2 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) 200346.5346534654 231426.3939 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials 5000000000000000000000000000000000000	•	ion for	•	day	-	/	,
All others 2610.00 0.00 Total 3000.00 182.00 2) Effluent Generation in CMD / MLD Particulars 2610 2818 Domestic Effluent 2610 2918 Domestic Effluent 32 19.2 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) During the Previous financial Year 231426.3939 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials During the Previous financial Year Financial year 231426.3939 4) Fuel Consumption Financial Year Pollutants Financial Year Pollutants Olice Water Quantity Olice Year Year Year Year Year Year Year Yea	Cooling		0.00		0.00		
Total 3000.00 182.00 2) Effluent Generation in CMD / MLD Particulars Consent Quantity Actual Quantity Trade Effluent 2610 2818 Domestic Effluent 32 19.2 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) During the Previous financial Year Financial year 231426.3939 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials During the Previous financial Year Prinancial Year P	Domestic		32.00		32.00		
2) Effluent Generation in CMD / MLD Particulars Trade Effluent Domestic Effluent Domestic Effluent Domestic Effluent Domestic Effluent Domestic Effluent 2610 2818 19.2 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) During the Previous financial Financial year Coal During the Previous financial Per unit of product) Name of Raw Materials During the Previous Financial Year During the Previous Financial year Salacian Salacian During the Previous Financial Year Financial year Explosive used for blasting purpose Diesel Diesel Consent quantity Actual Quantity U Concentration of Pollutants discharged (KL/day) Quantity Concentration O Concentration of Pollutants discharged(Mg/IN) Except PH, Temp, Colour Air & Water quality Monitoring report uploaded Diesel Quantity Concentration O Concentration Financial Year Finan	All others		2610.00		0.00		
Particulars Trade Effluent 2610 2818 Domestic Effluent 32 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) Annual Special	Total		3000.00		182.00		
Trade Effluent 2610 2818 Domestic Effluent 32 19.2 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) During the Previous financial Year Financial year 231426.3939 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials Explosive used for blasting purpose 4) Fuel Consumption Fuel Name Consent quantity Puel Name Consent quantity Actual Quantity Usuantity Part-C Pollutants Detail Quantity Ountity of Quantity Quantity Quantity Concentration of Pollutants discharged (KL/day) Quantity Concentration of Pollutants of Pollutants discharged (KL/day) Quantity Concentration of Pollutants of Pollutants discharged (KL/day) Quantity Oconcentration of Pollutants of Pollutants discharged (KL/day) Quantity Concentration of Pollutants o		ation in CMD / MLD					
Domestic Effluent 32 19.2				itity	-		OM
2) Product Wise Process Water Consumption (cubic meter of process water per unit of product) Name of Products (Production) During the Previous financial Financial year Coal 90346.5346534654 231426.3939 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials During the Previous Financial year Explosive used for blasting purpose 4) Fuel Consumption Explosive used for blasting purpose Consent quantity 4) Fuel Consumption Fuel Name Consent quantity Actual Quantity U Actual Quantity U At4546 U Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Detail Quantity of Concentration of Pollutants discharged (Mg/Lit) Except PH, Temp, Colour (KL/day) Quantity Concentration Air & Water quality monitoring report uploaded [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants discharged (Mg/MM3) Goncentration Concentration of Pollutants of Annual Standards with reasons standards with reaso							MD
Name of Products (Production) Name of Products (Production) During the Previous financial Prinancial Pear Financial Pear Sales Sal	Domestic Effluent		32		19.2	C	MD
Coal Year 90346.5346534654 231426.3939 3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials Explosive used for blasting purpose 4) Fuel Consumption Fuel Name Consent quantity Diesel O Consent quantity Actual Quantity U Diesel Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Detail Quantity of Pollutants discharged (KL/day) Quantity Concentration of Pollutants discharged (ML/day) Quantity Concentration of Pollutants discharged (ML/day) Quantity Concentration of Pollutants discharged (MB/MN3) Fercentage of variation from prescribed standards with reasons Standard from prescribed standards with reasons Lamber Concentration of Pollutants discharged (Mg/MN3) Fercentage of variation from prescribed standards with reasons							
3) Raw Material Consumption (Consumption of raw material per unit of product) Name of Raw Materials Explosive used for blasting purpose 4) Fuel Consumption Fuel Name Diesel Consent quantity Diesel Consent quantity Actual Quantity U Actual Quantity Fercentage of variation from prescribed standards with reasons (kL/day) Quantity Concentration of Pollutants discharged(Mg/NM3) From prescribed standards with reasons (kL/day) Quantity Concentration of Pollutants discharged(Mg/NM3) Form prescribed standards with reasons Variation Standards with reasons	Name of Products	s (Production)		s financial			UOM
During the Previous During the Current	Coal		90346.5346534654		231426.3939		
Explosive used for blasting purpose Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Detail Quantity Quantity Quantity Quantity Concentration of Pollutants discharged (kL/day) pollutants Detail Quantity Quantity Concentration of Pollutants discharged (kL/day) Quantity Concentration of Pollutants discharged (kL/day) Quantity Concentration Concentration Pollutants Percentage of variation from prescribed standards with reasons Standard Standard Fercentage of variation from prescribed standards with reasons Concentration Standard Standard Wariation Standard Standards Wariation Standard Standards			otion of raw material				
Explosive used for blasting purpose ### Special Section of Pollutants ### Diesel ### Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) ### Part-C ### Pollutants Detail	•		During the	Previous	During the cur	ront	иом
## Actual Quantity ## Actual Quantity ## Update	Name of Kaw Mat	teriais				ent	UUI
Fuel Name Diesel Consent quantity Diesel O Actual Quantity U 44546 Lt Part-C Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water Pollutants Detail Pollutants discharged (kL/day) Quantity Concentration of Pollutants discharged(Mg/Lit) Except From prescribed Standards with reasons Air & Water quality Monoitoring report uploaded [B] Air (Stack) Pollutants Detail Quantity of Pollutants discharged (kL/day) Quantity Concentration of Pollutants Percentage of variation Morariation From prescribed Standards with reasons discharged (Mg/NM3) Goncentration From prescribed Standards with reasons Standards S	Explosive used for l	blasting purpose	946489.1		995467.2129		
Part-C 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 from prescribed standards with reasons (kL/day) Quantity Concentration Moreover propert uploaded [B] Air (Stack) Pollutants Detail Quantity of Pollutants discharged(Mg/NM3) Quantity Concentration of Pollutants Percentage of variation from prescribed standards with reasons from prescribed standards with reasons (Mg/Lit) Except from prescribed standards with reasons (Mg/Lit) Except from prescribed standards with reasons from prescribed standards with reasons (Mg/NM3) Quantity Concentration Mg/NM3) Quantity Concentration Standard Sta	4) Fuel Consumpt	tion					
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 from prescribed standards with reasons (kL/day) Quantity Concentration of Pollutants discharged(Mg/Lit) Except standards with reasons (kL/day) Quantity Concentration Wariation Standard [B] Air (Stack) Pollutants Detail Quantity of Pollutants discharged(Mg/NM3) Quantity Concentration of Pollutants from prescribed standards with reasons (Mg/NM3) Goncentration of Pollutants from prescribed standards with reasons (Mg/NM3) Quantity Concentration Standard	Fuel Name				Quantity	UOI	-
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 from prescribed standards with reasons (kL/day) Quantity Concentration %variation Standards with reasons Air & Water quality 0 0 0	Diesel		0	44546		Ltr//	Ą
[A] Water Pollutants Detail Quantity of Pollutants discharged (Mg/Lit) Except discharged (Mg/Lit) Except pH, Temp, Colour Air & Water quality monitoring report uploaded [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants discharged (Mg/NM3) Quantity of Pollutants discharged (Mg/NM3) Quantity Concentration of Pollutants percentage of variation from prescribed standards with reasons Percentage of variation from prescribed standards with reasons from prescribed standards with reasons Quantity Concentration %variation from prescribed standards with reasons %variation %variation Standards with reasons %variation Standar	Part-C						
Pollutants Detail Detail Detail Pollutants Detail Pollutants Detail Pollutants Detail Pollutants Detail Pollutants Detail Detail Detail Pollutants Detail De		ged to environment/un	it of output (Parameter as specifie	ed in the co	nsent issued)		
Pollutants discharged (Mg/Lit) Except standards with reasons (kL/day) Quantity Concentration Air & Water quality monitoring report uploaded [B] Air (Stack) Pollutants Detail Pollutants discharged(Mg/NM3) Quantity Concentration Concentration of Pollutants percentage of variation from prescribed standards with reasons Quantity Concentration Concentration Concentration Concentration Concentration Concentration Concentration Standards Standards Standards Standards Standards Standards		Quantity of	Concentration of Pollutants	Porcor	stago of variation		
Air & Water quality monitoring report uploaded [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation from prescribed standards with reasons Quantity Concentration %variation Standards	ronutants Detail	Pollutants discharged	discharged(Mg/Lit) Except	from p	rescribed		
monitoring report uploaded [B] Air (Stack) Pollutants Detail Quantity of Concentration of Pollutants Percentage of variation Pollutants discharged (Mg/NM3) from prescribed discharged (kL/day) Quantity Concentration %variation Standards		Quantity	Concentration	%varia	ation	Standard	Reason
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	monitoring report	0	0	-		-	-
Pollutants discharged(Mg/NM3) from prescribed standards with reasons Quantity Concentration %variation Standar							
	Pollutants Detail	Pollutants		from pre	scribed		
Not Applicable 0		•		%variatio	on	Standard	Reason
	Not Applicable	0	0	-		-	-

HAZARDOUS WA							
Hazardous Was 0	te Type Total D 0	uring Previous Fina	ancial year	Total Durin 0	g Current Financial	year	UOM CMD
	on Control Facilit						
Hazardous Was	te Type Tot 0	al During Previous	Financial year	Total Duri 0	ng Current Financia	al year	UOM CMD
Part-E							
SOLID WASTES							
1) From Process Non Hazardous		tal During Previous	: Financial vear	Total Dur	ring Current Financi	ial vear	иом
NA	0	tur During Frevious	Timumetar year	0	mg carrent i mane.	ui yeui	CMD
	on Control Facilit						
Non Hazardous NA	Waste Type	Total During F 0	Previous Financia	ol year Total 0	During Current Find	ancial year	UOM CMD
IVA		Ü		O .			CIND
	ycled or Re-utili	zed within the					
unit Waste Type			Total During Pre	evious Financial		ent Financial	иом
0			year 0		year 0		CMD
v			·				01.12
Part-F							
		cs(in terms of conc ted for both these o			rdous as well as sol	id wastes and	<u>d</u>
1) Hazardous W	-	ica for both these t	acegories or wa	<u> </u>			
_	ous Waste Gener	rated Qty o	of Hazardous Wa	ste UOM	Concentration of Ha	azardous Was	ste
0		0		CMD	0		
2) Solid Waste							
Type of Solid W	aste Generated	Qty	of Solid Waste	UOM	Concentration of	Solid Waste	
Overburden		667	5.868493	CMD	0		
Part-G							
Impact of the po	ollution Control	measures taken on	conservation of	natural resource	es and consequenti	y 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 I Maintenand Lacs)	
Impact of the pollution Control measures taken	176	-0.20240274	-710985.15	186952	9798.92	-23.34	

Part-H

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

Environmental Statement Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure

Implementation of Air and water Pollution

Control Measures

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure Implementation of Air and water Pollution Control

Measures

61.55

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of mist canon & ETP also.

Name & Designation

Shri. Mithilesh Kumar, Sub Area Manager, Adasa UG to OC Mine under Saoner Sub Area, WCL Nagpur Area

MPCB-ENVIRONMENT_STATEMENT-0000061877

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061967

Submitted Date

30-09-2023

PART A

Company Information

Company Name Application UAN number

M/s. Dumrikhurd Railways Siding of M/s Western Coalfields Limited,

.MPCB-CONSENT-0000147392 Dated

30.08.2022

Address

Land on lease from S.E.C. Railway, Indian Railway, Dumrikhurd Railway Siding of Kamptee Sub Area, WCL, Tal - Parseoni, Dist -Nagpur.

Plot no Land on lease from S.E.C. Railway Taluka Parseoni

Scale

Dumrikhurd City

Village

Nagpur

Designation

Capital Investment (In lakhs)

129.05 GREEN/S.S.I

Pincode Person Name

441105 Sharad Kumar Dixit Sub Area Manager, Kamptee Sub Area

Telephone Number Fax Number **Email**

8275970710 0712264347 wclamalgamatedinderkamptee@gmail.com, sam-

aikd.ngp@coalindia.in

Region **Industry Category Industry Type**

G59 Mineral stack yard / Railway sidings SRO-Nagpur I Green

Last Environmental statement

submitted online

Consent Number

Consent Issue Date

Format1.0/SRO/UAN 2022-11-04 no

No.0000147392/CR/2211000255

Consent Valid Upto Establishment Year Date of last environment statement submitted

2031-10-31 2002 Jan 1 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC

Code)

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

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM** Not applicable 0 0 CMD

Part-B (Water & Raw Material Consumption)

Water Consumpti								
D	on for		Consent Qua	ntity in m3/da	-		Quantity in m3/da	ıy
Process		96.00			95.00			
Cooling			0.00			0.00		
Domestic All others			1.84			1.50		
			0.00			0.00		
Total			97.84			96.50		
2) Effluent Genera	ation in	CMD / MLD						
Particulars		ako ala aria ia ia oralo	- d	Consent	Quantity		ual Quantity	UOM
Not applicable as no	o manura	cturing is involv	ed	0		0		CMD
			ption (cubic meter of p	rocess				
water per unit of Name of Products				Duri	ng the Previ	ious D	During the curren	t UON
	(11000	,			ncial Year		inancial year	
Not applicable as no	o manufa	cturing is involv	ed	0		C)	CMD
2) Paw Material (Consumn	tion (Consumr	otion of raw material pe					
unit of product)	onsump	cion (consump	ction of raw material pe	1				
Name of Raw Mat	erials			During financi	the Previou		uring the current nancial year	UON
Not applicable as no	o manufa	cturing is involv	ed	0	ai reai	0	nanciai yeai	CMD
4) Fuel Consumpt	tion							
Fuel Name				Consent q	uantity	Actu	al Quantity	UOM
Not applicable as no	o manufa	cturing is involv	ed	0		0		CMD
Not applicable as in	o mamana							
Part-C	o manara							
Part-C		nvironment/un		as specified	in the cons	ent issu	ed)	
Part-C Pollution discharg [A] Water	ged to e		it of output (Parameter				ed)	
Part-C	ged to e	Quantity of Pollutants discharged		Pollutants	Percenta variation prescrib	age of n from eed stan		
Part-C Pollution discharg [A] Water	ged to e	Quantity of Pollutants	it of output (Parameter Concentration of discharged(Mg/L	Pollutants	Percenta variation	age of n from ed stan	dards	d Reasoi
Part-C Pollution discharg [A] Water Pollutants Detail Not applicable as no	ged to e	Quantity of Pollutants discharged (kL/day)	it of output (Parameter Concentration of discharged(Mg/L PH,Temp,Colour	Pollutants	Percenta variation prescrib with rea	age of n from ed stan	dards	d Reaso i 0
Part-C Pollution discharg [A] Water Pollutants Detail Not applicable as no manufacturing is in:	ged to e	Quantity of Pollutants discharged (kL/day) Quantity	it of output (Parameter Concentration of discharged(Mg/L PH,Temp,Colour Concentration	Pollutants it) Except	Percenta variation prescrib with rea %variati	age of n from ed stan esons ion	dards Standar 0	
Part-C Pollution discharg [A] Water Pollutants Detail Not applicable as no manufacturing is in	ged to e volved Quanti Polluta dischai	Quantity of Pollutants discharged (kL/day) Quantity 0 ty of nts rged (kL/day)	it of output (Parameter Concentration of discharged(Mg/L PH,Temp,Colour Concentration 0 Concentration of Pollodischarged(Mg/NM3)	Pollutants it) Except utants	Percenta variation prescrib with rea %variati 0 Percentage from prescri standards v	age of n from ed stand sons ion	dards Standar 0 ation sons	0
Part-C Pollution discharg [A] Water Pollutants Detail Not applicable as no manufacturing is in:	ged to e	Quantity of Pollutants discharged (kL/day) Quantity 0 ty of nts rged (kL/day)	it of output (Parameter Concentration of discharged(Mg/L PH,Temp,Colour Concentration 0 Concentration of	Pollutants it) Except utants	Percenta variation prescrib with rea %variati 0 Percentage from presci	age of n from ed stand sons ion	dards Standar 0 ation sons	d Reason 0 d Reason 0

HAZARDOUS WASTES

0	0	0	CMD
2) From Pollution Contro	ol Facilities		
Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD
Part-E			
SOLID WASTES			
1) From Process			
Non Hazardous Waste T	ype Total During Previous Fir	nancial Total During Current Financial	UOM

2) From Pollution Control Facilities	
Non Hazardous Waste Type Total During Previous Financial Total During Current Financial year	UOM
Not applicable as no manufacturing is involved 0 0	CMD

year

year

unit Waste Type	Total During Previous Financial year	Total During Current Financial year	иом
0	0	0	CMD

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

3) Quantity Recycled or Re-utilized within the

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	CMD	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Not applicable as no manufacturing is involved	0	CMD	0

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Not applicable as no manufacturing is involved	1	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental

Statement

Detail of measures for Environmental Protection

Environmental Protection Measures

Capital Investment (Lacks)

Plantation and black topping of roads, mist canon and water sprinkling by mobile tankers and brooming machine

Plantation and black topping of roads, mist canon and water sprinkling by mobile tankers and brooming machine

220.00

[B] Investment Proposed for next Year

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

Metallic sheet side cladding

Metallic sheet side cladding

80.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Dumrikhurd Railways Siding of M/s Western Coalfields Limited is just for loading of coal into the railway wagons and no manufacturing process is involved.

Name & Designation

Sharad Kumar Dixit, Sub Area Manager, Kamptee Sub Area-WCL Nagpur Area

HAN NO

MPCB-ENVIRONMENT_STATEMENT-0000061967

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061809

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Bhanegaon Open Cast Coal Mine Project of Western Coalfields Limited, Nagpur (A subsidiary of Coal India Ltd, Ministry of Coal, GOI)

Application UAN number

MPCB-CONSENT-0000134095

Address

Office of the Mine Manager, Bhanegaon Open Cast Coal Mine Project, Taluka -Kamptee, District - Nagpur Pin Code - 440026 (Maharashtra)

Taluka

Scale

Survey of India Toposheet No 550/3, Khasera no 12/1D & 12/2

Kamptee

Capital Investment (In lakhs)

10960.26

Plot no

L.S.I

Pincode

440026 Shri. Avinash Prasad

Telephone Number

8275970851

Person Name

Fax Number

07122643547

Region

Industry Category

Red

SRO-Nagpur I

Last Environmental

statement submitted online

yes

Consent Number

Format1.0/CC/UAN No.MPCB-

CONSENT-0000134095/CR/2211001942

Consent Valid Upto

Establishment Year

2023-03-31 2018

Industry Category Primary (STC Code) & Secondary

(STC Code)

Village

Bina

City

NAGPUR

Designation

General Manager (Mining)/Sub Area Manager

Email

bhanegaonocminemanager@yahoo.com, sam-

bssa.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2022-11-24

Date of last environment statement

submitted

Sep 30 2022 12:00:00:000AM

Product Information

Product Name Consent Quantity Actual Quantity UOM Coal 1.15 0.40 MT/A

By-product Information By Product Name		Conser 8609	t Quantity	Actual		-		иом	
Overburden	verburden			5705.3	7260	3		CMD	
Part-B (Water & Raw I	Material Consu	mption)							
1) Water Consumption in n Water Consumption for	n3/day	Consont	Quantity in m3/day		Actu	ıal Quantity in I	m 2 /d:	317	
Process		9400.00	Quantity in ins/day		9400	_	113/u	ay .	
Cooling		0.00			0.00				
Domestic		135.00			135.	00			
All others		300.00			0.00				
Total		9835.00			9535	5.00			
2) Effluent Generation in C	MD / MLD		Company Overstite	_	A -4				
Trade Effluent			Consent Quantity 9400	,	3063	al Quantity 2		UOM CMD	
Domestic Effluent			80	81				CMD	
2) Product Wise Process W		(cubic							
meter of process water per Name of Products (Product		1	During the Previous	financial \	Year	During the cu Financial year			иом
Coal		!	5416627.19838338			8577500			
3) Raw Material Consumpti		of raw							
material per unit of produc Name of Raw Materials			During the Previous Year	financial		During the cur Financial year			иом
Explosive used for blasting pu	rpose		816880.584762085			635471.75			
4) Fuel Consumption									
Fuel Name		Consent q	uantity	Actual Q	uant	ity	_	ОМ	
Diesel		0		48500			Lt	:r/A	
Part-C									
Pollution discharged to en	vironment/unit of	output (Para	meter as specified in	n the cons	ent i	ssued)			
[A] Water Pollutants Detail	Quantity of Pollutants discharged (kL/day)	discharg	ration of Pollutants ged(Mg/Lit) Except p,Colour	variat	ion fi ribed	rom standards			

Concentration

with reasons

Standard Reason

Nil

Nil

%variation

Nil

extraction

Not Applicable as no manufacturing process is involved-NA- only dust generated during Coal (kL/day)

Quantity

	Quantity of Pollutants discharged (kL/day, Quantity	Concentration of P discharged(Mg/NM)) Concentration	(3) f	Percentage of variation from prescribed tandards with reasons 6variation	Standard	Reason
	0	0	N	lil	Nil	Nil
Part-D						
HAZARDOUS WASTES						
1) From Process Hazardous Waste Type	Total During Prev	ious Financial vear	Total Di	uring Current Financial	vear	иом
0	0	,	0	g	,	MT/A
2) From Pollution Cont						
Hazardous Waste Type	_	ious Financial year	Total L 0	During Current Financia	l year	UOM MT/A
5.1 Used or spent oil	0.49		U			MT/A
Part-E						
SOLID WASTES						
1) From Process Non Hazardous Waste	Type Total During	Previous Financial ve	ar Total D	uring Current Financial	vear l	ЛОМ
Overburden	1638200	revious rinuncial ye	208246	_	•	M3/Anum
2) From Pollution Cont	rol Facilities					
Non Hazardous Waste NA	Type Total 0	During Previous Fina	ncial year To 0	otal During Current Fina	ancial year	ИОМ Kg
NA	0		0			Kg
3) Quantity Recycled o	r Re-utilized within	the				
unit Waste Type		Total During	Previous Financ	ial Total During Curre	ent Financial	иом
0		year 0		year 0		Kg
		•		•		_
0		0		0		Kg
Part-F						
Please specify the chair indicate disposal pract				azardous as well as soli	id wastes an	d
1) Hazardous Waste						
Type of Hazardous Was	ste Generated	Qty of Hazardous 0	Waste UON	M Concentration of Ha NA	zardous Wa	ste
2) Solid Waste						
Type of Solid Waste Ge	enerated Q	ty of Solid Waste	иом с	oncentration of Solid W	/aste	
Overburden		082461	M3/Anum o	verburden stacked at earn	narked sites	
Part-G						
		taken on conservation				

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	-4700	-0.98630137	-263239.8	1351375	10960.26	-5.23

Part-H

measures taken

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

Implementation of the Air and water pollution Control Measures

0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment (Lacks)

Capital Expenditure

Implementation of the Air and water pollution Control Measures

147.78711

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of mist canon of 2 nos., 1 no. of CAAQMS & ETP also

Name & Designation

Shri. Avinash Prasad, Sub Area Manager, Bhanegaon OC Coal Mine Project under Bhanegaon Singhori Sub Area of WCL, Nagpur Area

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000061809

Submitted On:



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

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

Unique Application Number

MPCB-ENVIRONMENT STATEMENT-0000061802

Submitted Date

30-09-2023

PART A

Company Information

Company Name

Amalgamated Inder Kamptee Deep Opencast Coal Mine Project Western Coalfields Limited, Nagpur (A subsidiary of Coal India Ltd, Ministry of Coal, GOI)

Application UAN number

MPCB-CONSENT-0000134590 Dated 19.03.2022

Address

Office of the Mine Manager,- Kamptee, District - Nagpur Pin Code - 441404 (Maharashtra)

Plot no

Survey of India toposheet no 550/3, Khasra no 12/1D & 12/2

Taluka

Kamptee

Scale

Capital Investment (In lakhs)

22935.6

L.S.I

Pincode

Person Name

Red

2020

441404 Shri. Sharad Kumar Dixit

Telephone Number

8275970710

07122643547

Fax Number

Region **Industry Category**

SRO-Nagpur I

Last Environmental statement submitted

online yes

2023-03-31

Consent Number

Format1.0/CAC/UAN No.MPCB-

CONSENT-0000134590/CR/2209000886

Consent Valid Upto Establishment Year

Industry Category

Primary (STC Code) & Secondary (STC Code)

Product Information

Village

Tekadi

City

NAGPUR

Designation

Dy. GM (Mining)/Sub Area Manager

Email

wclamalgamatedinderkamptee@gmail.com, samaikd.ngp@coalindia.in

Industry Type

R35 Mining and ore beneficiation

Consent Issue Date

2022-09-15

Date of last environment statement

submitted

Jan 1 1900 12:00:00:000AM

иом **Product Name Consent Quantity Actual Quantity**

By-product Information

By Product Name **Consent Quantity Actual Quantity UOM** Overburden 63292.161 32994.45479 CMD

Part-B (Water & Raw Material Consumption)

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

Process 2450.00 1750.00

Cooling 0.00 0.00

Domestic 1146.00 215.00

All others 1300.00 275236.00

Total 4896.00 277201.00

2) Effluent Generation in CMD / MLD

Particulars Consent Quantity Actual Quantity UOM Trade Effluent 41479 24246.72877 CMD

Domestic Effluent 685 129 CMD

During the Previous

During the Previous financial

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

Name of Products (Production)

financial Year vear

254936.8954 Coal 1750

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

Name of Raw Materials

Financial year Year

Explosive used for blasting purpose 1757463.87152472 1517899.184

4) Fuel Consumption

Fuel Name Consent quantity **Actual Quantity UOM** 2982585 Diesel Ltr/A

Part-C

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

[A] Water

Pollutants Detail

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

Concentration

n Not applicable as no 0

Percentage of variation from prescribed standards with reasons

%variation Standard Reason Nil Nil Nil

During the current Financial UOM

UOM

During the current

manufacturing process is

involved

[B] Air (Stack)

Pollutants Detail Ouantity of Pollutants discharged (kL/day) Concentration of Pollutants discharged(Mg/NM3)

Percentage of variation from prescribed standards with reasons

	Quantity 0	Concentration 0	Nil	ariation	S tandard Nil	Nil
mining sector						
Part-D						
HAZARDOUS WASTES						
1) From Process						
Hazardous Waste Type	_	revious Financial year		ng Current Financi	ial year	UOI
0	0		0			MT/
2) From Pollution Conti						
Hazardous Waste Type		Total During Previou year		Total During Curre	ent Financial	UOI
35.3 Chemical sludge fron	n waste water trea			year 17.14		MT/
Part-E						
SOLID WASTES						
1) From Process Non Hazardous Waste	Type Total Duri	ing Previous Financial year	Total During Co	urrent Financial ve	par	UOI
Overburden	1842.5013	-	32994.45479	arrene i maneiar ye		CME
2) From Pollution Conti	rol Facilities					
Non Hazardous Waste	Туре То	tal During Previous Financia	al year Tota	l During Current F	inancial year	UOI
NA	0		0			Kg
NA	0		0			Kg
3) Quantity Recycled o	r Re-utilized wit	hin the				
unit						
Waste Type		Total During Pre year	vious Financiai	Total During Cu year	rrent Financia	i uoi
0		0		0		Kg
0		0		0		
0		0		0		Kg
Part-F						
		erms of concentration and quality both these categories of wa		ardous as well as s	solid wastes ar	nd
1) Hazardous Waste						
Type of Hazardous Was	ste Generated	Qty of Hazardous Wa	ste UOM	Concentration of	Hazardous Wa	iste
0		0		NA		
2) Solid Waste	marated	Ohn of Callel Wants	UOM	Concentration	of Calid West	
Type of Solid Waste Ge Overburden	nerateu	Qty of Solid Waste 32994.45479	CMD	0	oi sullu Waste	7
Part-G		-	52	-		
ui t-G						
		res taken on conservation of				

Quantity

Concentration

%variation

Standard Reason

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	1646.367123	1.60030137	928706.25	2359538	22935.6	-116.295

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of

<u>Environmental Statement</u>

Detail of measures for Environmental Protection Environmental Protection Measures Capital Investment

Capital Expenditure Implementation of the Air and water pollution 0

Control Measures

[B] Investment Proposed for next Year

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

Capital Expenditure Implementation of the Air and water pollution 160.85508

Control Measures

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Deployment of 5 nos. of mist canon and CAAQMS no. 1

Name & Designation

Shri. Sharad Kumar Dixit, Sub Area Manager of the Amalgamated Inder Kamptee Deep OCM under Kamptee SA

IJAN No:

MPCB-ENVIRONMENT STATEMENT-0000061802

Submitted On: