



वेस्टर्न कोलफ़िल्ड्स लिमिटेड Western Coalfields Limited

(मिनीरत्न कंपनी) (A Miniratna Company)

(कोल इंडिया लि. की अनुषंगी कंपनी) (A Subsidiary of Coal India Limited)

CIN-U10100MH1975GOI018626



ONE EARTH • ONE FAMILY • ONE FUTURE

क्षेत्रीय महाप्रबंधक कार्यालय, चंद्रपुर क्षेत्र / Office of Area General Manager, Chandrapur Area

पता: वेकोलि, चंद्रपुर क्षेत्र, पो. बाबुपेठ जि. चंद्रपुर, / Address: WCL, Chandrapur Area, Po- Babupeth,

महाराष्ट्र, पिन: 442403

Dist: Chandrapur, MS, Pin-442403

Email: anoenv.cha@coalindia.in

FAX:- 07172-255287

संदर्भ संख्या: वेकोलि/चक्षे/क्षेमप्र/पर्यावरण/2024-25/ 275

दिनांक: 29.06.2024

प्रति,

अतिरिक्त प्रधान मुख्य वन संरक्षक,

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय,

क्षेत्रीय कार्यालय (WCZ),

भूतल, पूर्वी विंग, नया सचिवालय भवन,

सिविल लाइन्स, नागपुर- 440001

विषय: Six Monthly Report against Compliance of Conditions of Environmental Clearance letter for Hindustan Lalpeth Colliery 1&3 UG Mine of Chandrapur Area, WCL (As on 01.04.2024)

संदर्भ: EC letter No. J-11015/182/2006.IA.II(M) dtd: 17.10.2006

महोदय,

Please find enclosed herewith, Six Monthly Report against Compliance of Conditions of Environmental Clearance letter for Hindustan Lalpeth Colliery 1&3 UG Mine of Chandrapur Area, WCL (As on 01.04.2024)

This for your kind information & necessary action please.

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Pashant
29/6/24

क्षेत्रीय केंद्रस्थ अधिकारी (पर्यावरण)

वेकोलि, चंद्रपुर क्षेत्र

संलग्न: यथोपरी

प्रतिलिपी:

1. प्रादेशिक अधिकारी, महाराष्ट्र प्रदूषण नियंत्रण बोर्ड, उद्योग भवन, प्रथम तल, रेलवे स्टेशन रोड चंद्रपुर 442401
2. क्षेत्रीय महाप्रबंधक, वेकोलि, चंद्रपुर क्षेत्र
3. महाप्रबंधक (पर्यावरण), वेकोलि-मुख्यालय, नागपुर
4. ऑफिस कॉपी

E.M.P. COMPLIANCE REPORT

AS ON 01.04.2024

HINDUSTAN LALPETH (I&III) UG EXPANSION PROJECT



WESTERN COALFIELD LIMITED
CHANDRAPUR AREA

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1. Present Status of Project Work Progress.(Part –I to Part-III)
2. Compliance Report against EC for Expansion of Hindusthan Lalpeth Colliery(I&III)UG (Part-IV)
3. Data Sheet

ANNEXURES

- I. Copy of Environmental Clearance vide J-11015/182/2006.IA.II(M),dt; 17/10/2006 of MOC/GOI.
- II. Copy of Consent to Operate from Maharashtra Pollution control Board Consent No. BO/JD/(APC)/UAN No.1997/R/CC-0241DT.07/12/2017 Valid upto 31/03/2020
- III. Environmental Monitoring Report for the month of **Oct- 2023 to March-2024**
- IV. Copy of Environment Audit (Form-V)
- V. Ground water Monitoring Report for **period- Dec 2022 (post-monsoon) & Jan-Feb -2023 (winter) & May – 2023 (Pre-Monsoon)**
- VI. Key Surface plan showing infrastructure and monitoring station for Air, water etc.

(1)

WESTERN COALFIELDS LIMITED
CHANDRAPUR AREA ;ENVIRONMENT DEPARTMENT

COMPLIANCE OF ENVIRONMENTAL CLEARANCE CONDITIONS

SIX MONTHLY STATUS AS ON 01.04.2024

Environmental clearance details

- Name of Project /Area : **Hindusthan Lalpeth Colliery No.1 & III (Expansion)
W.C.L.-Chandrapur Area**
- Location and Address : Sub Area Manager,
Hindusthan Lalpeth Sub Area,
P.O.Hindusthan Lalpeth Colliery,
Dist. Chandrapur
(M.S.) PIN CODE: 442 507
- Production : 0.18 Million Te./Yr.
- Total Lease Area : 748.97 Ha.
- Agricultural(Tenancy land) : 67.96 Ha.
- Waste Land (Govt. Land) : 346.76 Ha.
- Forest Land : 334.25 Ha.
- Capital Cost : **24.27 Crore**
- Environmental Clearance for 0.18 Million Te./Yr. Coal production vide letter no; J-11015/182/2006-IA-II(M), for expansion of Hindusthan Lalpeth Under Ground Coal Mine.
- Public Hearing Conducted on 20/10/2005
- a) Consent to operate obtained vide consent No. BO/JD/(APC)/UAN No.1997/R/CC-0241 DT.07/12/17
Valid upto 31/03/2020
- Environment Clearance for expansion for 0.18 Million Te./Yr. coal production vide letter No.
J-11015/182/2006-IA-II(M) dtd.17/10/2006

PRESENT STATUS OF PROJECT WORK**PART - I**

Name of the Project	HINDUSTHAN LALPETH I & III UG EXPANSION MINE
Location	At-P.O.Hindusthan Lalpeth Colliery, Tahsil-Chandrapur, District-Chandrapur, Maharashtra State.
Address for correspondence	Sub Area Manager, Hindusthan Lalpeth Sub Area, P.O. : Hindusthan Lalpeth Colliery, Distt. : Chandrapur (M.S.) – 442507.
MoEF's Clearance No. & Date	J-11015/182/2006-IA-II(M) dtd.17/10/2006.
Period of Status Report	01/10/2023 to 31/03/2024
Date of Submission of Last Report	29.10.2023 vide e-mail
Year of Commencement of Project work	H.L.C.No.1 – 1924, H.L.C. No.3 - 1960

STATUS OF LAND ACQUISITION AS ON 01/04/2023

TYPE OF LAND	REQUIRED AS PER EMP (In Hectares)	ACTUAL AREA ACQUIRED (In Hectares)
FOREST LAND	334.25	334.25
WASTE LAND (GOVT. LAND)	346.76	346.76
AGRICULTURAL LAND	67.96	67.96
TOTAL	748.97	748.97

STATUS OF LEGAL COMPLIANCE AS ON 01/04/2023

A.	Consent under Water (Prevention & Control of Pollution) Act	Consent to Operate under Air & Water Act & for a production capacity of 0.18 Million Te./Yr. Granted vide consent No.BO/JD(APC)/EIC No. CH-1180-13/R/CC-6825 dtd.16/08/2013 CTO Consent No. BO/JD/(APC)/UAN No. 1997/R/CC-0241 DT.07/12/2017 Valid Upto 31/03/2020 (Mine has stopped production since 12/10/2017)
B.	Consent Fees under Water (Prevention & Control of Pollution) Act	Water cess paid upto Dec.-2015. CGWA NOC under infrastructure category under process.
C.	Environment (Protection) Act	Environment Statement for the Year 2019-20 submitted online vide MPCB –ENVIRONMENT STATEMENT- 0000023618 Dtd.19/05/2020 (Mine has stopped production since 12/10/2017)
D.	Forest (Conservation) Act	Proposal for diversion of 216.25 Hectares of Forest Land has been submitted to MOEF vide our letter No. WCL/CHA/CGM/PLG/REV/10634 dtd.28/11/2005. The proposal was placed before FAC on 4/7/2007 and 1 st stage clearance done vide L. No. F. No.8-138/2006-FC dtd. 2/5/2008. Mine is now closed.

PART - II

	AIR POLLUTION CONTROL	STATUS OF ENVIRONMENT
A.	No. of Ambient Air Monitoring Stations	04 Nos.(Fortnightly)
B.	* Name of the Locations	
	CH1 UA-1/CH3 UA-1	Sub Station, H.Lalpeth Colliery UG.
	CH1 UA-2/CH3 UA-2	Pit Office, H.Lalpeth Colliery Incline.
	CH1 UA-3/CH3 UA-3	H.L.C.-III Colony
	CH1 UA-4/CH3 UA-4	Babupeth Area Rajiv Gandhi Engineering College.
C.	** Ambient Air Quality Status for the Parameters prescribed by State Pollution Control Board.	Average 95% Time Weighted Values.
	CH1 UA-1/CH3 UA-1	As seen from the Environmental Monitoring
	CH1 UA-2/CH3 UA-2	Reports for the month of Oct- 2023 to March-
	CH1 UA-3/CH3 UA-3	2024 the values of environmental parameters
	CH1 UA-4/CH3 UA-4	are within permissible limits..

* Location of the Sampling Stations have been delineated on the Working Mine Plan Enclosed

** Detailed Report of Sampling & Analysis of Ambient Air Quality as per the Statute of Standard & Approved Laboratory : CMPDIL'S Report for the month of Oct- 2023 to March-2024 is Enclosed.

	WATER POLLUTION CONTROL	
A.	No. of Stations & Frequency of Monitoring	02 (Fortnightly)
B.	*Description of Locations	
	CH1 UW-1 CH1 UW-2	Mine Discharge (After Settlement) from Sand-HLC-1 stowing tank. Mine Discharge – HLC-III
C.	Average Concentrations of Major Pollutants prescribed by State Pollution control Board	As seen from the Environmental Monitoring Reports for month of Oct- 2023 to March-2024 the values of environmental parameters are within permissible limits..

Environmental Monitoring Reports for month of Oct- 2023 to March-2024 is enclosed.

D.	Quantity of Effluent discharged to Local Water Course from each course (in M ³ / day)	DRY SEASON : 2750 K.L.per day. WET SEASON : 8054 K.L. per day.
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- Location of the Sampling Stations have been delineated on the Working Mine Plan : ENCLOSED
- **Detailed Report of Sampling & Analysis of Effluent Quality as per the Statute of Standard & Approved Laboratory : Report for the month of Oct- 2023 to March-2024 is enclosed.

NOISE POLLUTION CONTROL		
A.	No. of Noise Monitoring Stations	03 No.
B.	* Description of Locations & dB (A) Value	1. Near Fan house – CH1-HLC-1 UN-1/CH3 UN-1 2. Fan House HLC-III 3. Colony – CH1 UN-3/CH3 UN-3
C.	Average Concentrations of Major Pollutants prescribed by State Pollution control Board	As seen from the Environmental Monitoring Reports for the month Oct- 2023 to March-2024 values of environmental parameters are within permissible limits..

* Location Points have been delineated on the Working Mine Plan : ENCLOSED.

** Detailed Report of Noise Monitoring as per the Statute to be Enclosed : Report for the month of Oct- 2023 to March-2024 is enclosed.

PART-III**REHABILITATION & RESETTLEMENT**

The Actual position as on 01/04/2024 is as follows.

1. **COMPENSATION FOR LAND ACQUIRED : N.A.**
2. **COMPENSATION FOR HOUSES ACQUIRED : N.A.**

Organisation set up at Project Level (Name & Designation of the Personnel to be given)	Shri, Tarun Devra , Sub Area Manager, H'Lalpeth Sub Area.
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EXPENDITURE : CAPITAL**EXPENDITURE ON POLLUTION CONTROL MEASURES AT HINDUSTHAN LALPETH COLLIERY NO.I & III as on 01/04/2024**

I AIR POLLUTION			
A) BLACK TOPPING OF ROADS/RCC PAVEMENT AT WEIGH BRIDGE			
SI	Head	Period 01/10/2023 to 31/03/2024	Amount in Rs. Lakhs
1	Black Topping of road from Railway under bridge to Worker institute distance – 450 M.	Nil	5.91
2	Black Topping near Over Bridge turning to Rly. Siding for distance of 380 M.	Nil	2.58
TOTAL			8.49

B)MIST SPRAY SYSTEM/FIXED SPRINKLERS INSTALLED/MOBILE TANKERS as on 01/04/20234


SI	Head	Period 01/10/2023 to 31/03/2024	Amount in Rs. Lakhs (Prog)
1	Fixed Sprinkler at CHP Pit No.2 – 6 Nos.	Nil	1.00
2	Fixed Sprinkler at H.L.C. Railway Siding and Mist Guns – 8 Nos.	Nil	2.47
TOTAL			03.47
TOTAL : I (A + B)			11.96

I WATER POLLUTION			
SI	Head	Period 01/10/2023 to 31/03/2024	Amount in Rs. Lakhs (Prog)
1	Construction of Water Treatment Plant - III	Nil	14.00
2	Construction of Sedimentation pond for mine discharge at HLC No.3 Stowing	Nil	10.00
3	Construction of sedimentation pond for HLC-1	Nil	09.75
4	Making 01 No.of RCC Settling tank at HLC -1	Nil	09.14
5	Construction of clear water tank & installation of 5000 GPH pressure filter and pipe line	Nil	20.00
Total: II			62.89
Grand Total : I & II of HLC			74.85

EXPENDITURE : REVENUE (In Rupees)

ACCOUNT HEAD	CURRENT YEAR 01.10.23 to 31.03.24	PROGRESSIVE
Afforestation	Rs. NIL	Rs 4.78 Lakhs approx.
Air Pollution Control(O & M of 1 Mobile Tankers)	Rs. NIL	Rs.169.36 Lakhs approx.
Water Pollution Control (O & M)(Filter Plant)	Rs. NIL	Rs.19. 25Lakhs approx.
Filter Plant	Rs. NIL	Rs.50. 05 Lakhs
Monitoring	Rs. NIL	Rs.61.27 Lakhs
Legal Expenses	Rs. NIL	Rs.15.00 Lakhs
Environmental Audit + Water Cess	Rs. NIL	Rs. 4.158 Lakhs
Others (JVs by MPCB)	Rs. NIL	Rs.1.1537 Lakhs
Side cladding of CHP &workshop at HLC-1 Civil	Rs. NIL	Rs. 1.68 Lakhs
T O T A L	Rs. NIL	Rs. 326.70 Lakhs.


COLLIERY MANAGER
HINDUSTHAN LALPETH COLLIERY
NO.1, CHANDRAPUR.


SUB AREA MANAGER
HL- SUB AREA


AREA NODAL OFFICER (ENV)
CHANDRAPUR AREA.

Monitoring the Implementation of Environmental Safeguards
Ministry of Environment & Forests-Regional Office (W),Bhopal.

Monitoring Report

DATA SHEET

DATE : 01/04/2024

1. Project type :River- valley/Mining/Industry/ : MINING
Thermal/Nuclear/Other (Specify)
2. Name of the Project : HINDUSTHAN LALPETH
COLLIERY NO.I & 3
3. Clearance letter (s)/ OM No. & date : J-11015/182/2006-IA, II(M),
of Addl. Director,MoEF- NEW DELHI. Dt. 17/10/2006
(This supersedes all clearances granted earlier)
4. Location
a) District : CHANDRAPUR
b) State : MAHARASHTRA
c) Latitude/Longitude : Latitude - 19°-53'-35" to 19°-33"N
Longitude- 79°-18-04" to 79°- 19'30"E
5. Address for correspondence : CHIEF GENERAL MANAGER
a) address for Concerned Project WESTERN COALFIELDS LTD.
Chief Engineer (with Pin. Code & PO;BABUPETH
MAHARASHTRA.
Telephone No./telex/Fax. Numbers : 07172-253322..23..24..25
07172-256715,256124 Fax-07172-255287
- b) Address of Executive Project : SUB AREA MANAGER
Engineer /Manager(with Pin.Code H'LALPETH SUB AREA
P.O.Hindusthan Lalpeth Colliery
Dist-Chandrapur-Maharashtra
& Fax numbers : 07172-255287
Pin No. – 442 507.
6. Salient features
a) of the project : Enclosed as A
b) of the Environmental management : Enclosed as B
Plans

	(8)
7.Break up of the project area	: 748.97 Ha as on 01/04/2024
a)submergence area : forest & non forest	: Not Applicable
b)others	: Agricultural..... 67.96 Ha. Forest Land.....334.25 Ha. Waste Land 346.76 Ha (Govt. Land)
	<hr/>
	T O T A L 748.97 Ha.
8.Break up of the project affected population: with enumeration of those losing houses/ dwelling units only, agricultural land only, both dwelling units & Agricultural land & landless labourers /artisan	: Not Applicable
a)SC , ST/ ADIWASI	: -N.A.-
b)Others	: -N.A.-
(Please indicate whether these figures are based: on any scientific and systematic survey carried out or only provision figures, if as survey is carried out give details and years of Survey)	: -N.A.- .
9. Financial details :	
a) Project cost as originally planned and subsequent revised estimates and year of price reference	: Rs.24.27 crores
b)Allocation made for environmental management plans with item wise and year wise break-up	: Provision of Rs.74.85 Lakhs Details enclosed as B.
c)Benefit cost ratio/Internal Rate of Return and the year of assessment	: ----
d)Whether © includes the cost of environmental management as shown in the above	: ----
e)Actual expenditure incurred on the Project so far	: Rs.24.27 crores (as on 01/04/2024) (H.L.C.No.I & III)
f)Actual expenditure incurred on the environmental management plans so far	: Capital-Rs. 74.85 Lakhs (as on 01/04/2024) Revenue-Rs. 326.70 Lakhs (progressive) as on 01/04/2024. This expenditure has been incurred on existing HLC-I & III. (Details given on Page No.5 and page No.6)

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10. Forest land requirement

- a) The status of approval for diversion of forest land for non-forestry : Forest land applied vide our letter No.WCL/CHA/CGM/PLG/REV10634 dtd.28/11/2005. The proposal was placed before FAC on 4-7-2007 and 1st stage clearance done vide letter No. F.No.8-138/2006-FC dtd.2-5-2008.
- b) The status of clearing felling : NOT APPLICABLE
- c) The status of compensatory afforestation ,if any : NOT APPLICABLE
- d)Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far : NOT APPLICABLE

11. The status of clear felling in non-forest areas (such as reservoir, approach roads), if any with quantitative information : NOT APPLICABLE

12. Status of construction

- a)Date of commencement(Actual and/or planned) : HLC-I – 1924, HLC-3 - 1960
- b)Date of completion (Actual and /or planned) : Existing mine

13. Reasons for the delay if the project is yet to start. : Not Applicable.

14. Dates of site visits

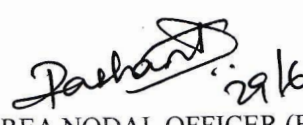
- a)The dates on which the project was monitored by the Regional Office on previous occasions, if any. : Not Done
- b)Date of site visit for this monitoring report: -do-

15. Details of correspondence with project authorities for obtaining action plans information on status of compliance to safeguards other than the routine letters for logistic support for site visits) : No correspondence received till date.

(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)


COLLIERY MANAGER
HINDUSTHAN LALPETH COLLIERY
NO.1, CHANDRAPUR


SUB AREA MANAGER
HL SUB AREA


AREA NODAL OFFICER (ENV.)
CHANDRAPUR AREA.

PART-IV

Project : HINDUSTHAN LALPETH COLLIERY NO.1 & 3
 Environmental Clearance: FOR COAL PRODUCTION CAPACITY OF 0.18 M Te/Yr
 Ref : No. J-11015/182/2006.IA.II(M) dt;17/10/2006

COMPLIANCE REPORT AGAINST ENVIRONMENTAL CLEARANCE

S.No.	A. Specific Conditions	Compliance
i)	The lease areas of Hindusthan Lalpeth UG and of Mahakali UG shall be revised and recast before the mine working of the present project progresses into the lease area of the Mahakali UG Project.	The lease areas of Hindusthan Lalpeth U/G and of Mahakali UG is revised and recast. Presently the workings of Hindusthan Lalpeth Colliery within the common lease boundary of Mahakali Colliery is exhausted, sand stowed and sealed off.
ii)	All the conditions stipulated by the SPCB in their NOC shall be effectively implemented	<p>The following conditions stipulated in their NOC were implemented during the operation of mine.</p> <ol style="list-style-type: none"> 1) Coal handling plant provided with water sprinkler. 2) Spraying of water on working areas, truck movement area is being done. 3) Tree plantation done along boundary of mine area. 4) Black top metal road provided for coal transportation. <ol style="list-style-type: none"> (a) Black topping road from Railway under bridge to Worker Institute. (b) Black topping near Rajiv Gandhi Engineering College to Railway Siding. 5) Coal transportation trucks are covered with tarpaulins. <p>The mine has stopped production since 12-10-2017.</p>
iii)	No mining operations shall be undertaken in the forestland until clearance has been obtained under the provision of FC Act, 1980	Vide our letter No. WCL/CHA/CGM/PLG/REV/10634 dtd.28/11/05, proposals for ex-post facto approval for diversion of forest land under Section-2 of Forest (Conservation) Act-1980 for 216.25 ha. for mining lease including 46.90 ha. for surface for Hindusthan Lalpeth Colliery has already been submitted. Stage -I FC received in 2008. Mine has stopped operations since 12-10-2017

iv)	Regular Monitoring of subsidence movement on the surface over and around the working area and impact on natural drainage pattern, water bodies, vegetation, structures, roads, surroundings should be continued till movement ceases completely. In case of observation of any high rate of subsidence movement, appropriate effective corrective measures should be taken to avoid loss of life and material. Cracks should be effectively plugged with ballast and clayey soil/suitable material	The C.M.R.S. team Dhanbad investigated subsidence over Panel-E from 24/7/1985 to 26/4/1988 within a depth of cover 60.00 mtr. to 113.00 mtr. As per the record and observation of pillar no subsidence is found. However regular monitoring of subsidence shall be taken over the working panels and if any cracks is observed it shall be effectively plugged with ballast and clayey soil/suitable material. The subsidence prediction study carried out by CMRI, for U/G coal extraction with hydraulic sand stowing was incorporated in the EIA/EMP submitted to MOEF. The depillaring is carried out after taking due permission from DGMS. All conditions with respect to precautionary measures as well as monitoring, etc. are stipulated in the permission letter & are adhered to during actual depillaring operations in the mine. The implementation of the stipulated conditions are also monitored by DGMS.
v)	Garland drain (size, gradient & length) around the safety areas such as mineshaft and low lying areas and sump capacity should be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper setting of silt material.	This is U/G mine hence not applicable
vi)	Crushers at the CHP should be operated with high efficiency bag filters, water sprinkling system should be provided to check fugitive emission from crushing operations, haulage roads, transfer points etc.	Mine has stopped production since 12/10/2017
vii)	Drill should be wet operated only	Mine has stopped production since 12/10/2017
viii)	Controlled blasting should be practiced with the use of delay detonators.	Mine has stopped production since 12/10/2017
ix)	A Progressive afforestation plan shall be prepared and implemented for the undisturbed area and shall include areas under green belt development areas along roads, along ML boundary, township outside the lease area etc. by planting native plant species in consultation with the local DFO/Agriculture department. The density of the trees should be around 2500 plants per ha.	The mining lease within 216.25 ha. Forest land is covered by deep forest and other revenue land is covered by colony and hutments. Till date plantation of 600 nos carried out in 0.24 Ha in HLC UG mine

x)	Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells and constructing new piezometers. The monitoring for water levels should be done at least four times a year in pre monsoon (May), Monsoon (August), Post Monsoon (November) and winter (January) seasons and for quality in May. Data thus collected should be submitted to the MOEF & CGWB, Regional Office quarterly within one month of monitoring.	Complied. The ground water level are being monitored four times in a year i.e. in the month of May, August, November and January and the reports are submitted to MOEF & CGWB Regional Office. Copy of the last report <u>period- Dec-2022 (post-monsoon) & Jan-Feb -2023 (winter) & May-2023 (Pre-monsoon)</u> is enclosed.
xi)	The Company shall put up artificial groundwater recharge measures for augmentation of groundwater resource. The project authorities should meet water requirement of nearby village(s) in case the village wells go dry due to de-watering of the mine.	In the U/G Mines there is no adverse impact on shallow aquifer being harnessed by surrounding population. Rooftop rainwater harvesting has been proposed for office premises in line with CGWA guidelines. However most of the mine discharge water is re-circulated for sand stowing purpose and balance is used for filter plant. From the filter plant the water is supplied to local population viz-residential colony, Chandrapur Engineering College and Babupeth Railway Station.
xii)	The Company shall obtain approval of CGWA/CGWB Regional Office for use of ground water for mining operation.	Application submitted to Reginal Director (CGWB) Vide letter No. WCL/ENV/HQ/17-U&20-J/55 Dtd. 16.03.2017. Revised application has been submitted Application Number: 21-4/7863/MH/INF/2022 under infrastructure category as the mining operations has stopped. The application is under process with CGWA
xiii)	Sewage treatment plant should be installed in the existing colony. ETP should also be provided for workshop and CHP waste water	Soak pit & Septic tank is already provided to existing colony. Since it is an underground mine there is no need of E.T.P. for workshop and Mini C.H.P.
xiv)	Besides carrying out regular periodic health check up of their workers, 10% of the workers identified from workforce engaged in active mining operations shall be subjected to health check up for occupational diseases and hearing impairment, if any, through an agency such as NIOH, Ahemedabad within a period of one year and the results reported to this Ministry and to DGMS.	Complied PME details :- 2016-2017 - 138 2017-2018 - 078 2018-2019 - 042 2019-2020 - 031 2020-2021 - 041 2021-2022 - 022 2022-2023 - 032
xv)	Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to MOEF and its Regional Office at Bhopal.	Done by CMPDIL through remote sensing every 3 year

xvi)	A final mine closure plan along with details of corpus fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.	A final mine closure plan 5 years in advance shall be submitted to the Ministry of Environment and Forest for approval.
xvii)	Consent to operate shall be obtained before starting mining operation.	Mine has stopped production since 12/10/2017. CTO Consent No. BO/JD/(APC)/UAN No. 1997/R/CC-0241 DT.07/12/2017 Valid Upto 31/03/2020

Sl.	B. General Conditions	Compliance															
i)	No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forest.	Noted for compliance															
ii)	No change in the calendar plan including excavation, quantum of mineral coal and waste should be made.	Mine has stopped production since 12/10/2017															
iii)	Four ambient air quality monitoring stations should be established in the core zone as well as in the buffer zone for RPM, SPM, SO ₂ , Nox & CO monitoring location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultations with the State Pollution Control Board.	<p>Ambient Air quality monitoring stations are fixed within mining lease area in consultations with the State Pollution Control Board. The locations are given below.</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Location Details</th> <th>Location code</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Sub station - Hindusthan Lalpeth Colliery-UG</td> <td>CH1 UA-1/CH3 UA-1</td> </tr> <tr> <td>2.</td> <td>Pit Office HLC-1</td> <td>CH1 UA-2/CH3 UA-2</td> </tr> <tr> <td>3.</td> <td>HLC-III Colony</td> <td>CH1 UA-3/CH3 UA-3</td> </tr> <tr> <td>4.</td> <td>Babupeth Area/</td> <td>CH1 UA-4/CH3 UA-4</td> </tr> </tbody> </table> <p>Regular monitoring is done by authorized Agency Central Mine Planning & Design Institute Ltd. Kasturba Nagar, Jaripatka, Nagpur and quarterly reports are submitted to State Pollution Control Board.</p>	S.No.	Location Details	Location code	1.	Sub station - Hindusthan Lalpeth Colliery-UG	CH1 UA-1/CH3 UA-1	2.	Pit Office HLC-1	CH1 UA-2/CH3 UA-2	3.	HLC-III Colony	CH1 UA-3/CH3 UA-3	4.	Babupeth Area/	CH1 UA-4/CH3 UA-4
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3.	HLC-III Colony	CH1 UA-3/CH3 UA-3															
4.	Babupeth Area/	CH1 UA-4/CH3 UA-4															
iv)	Data on ambient air quality (RPM, SPM, SO ₂ , NO _x & CO) should be regularly submitted to the Ministry including its Regional Office at Bhopal and the State Pollution Control Board/Central Pollution Control Board once in a six months.	Quarterly data on ambient air quality (RPM, SPM, SO ₂ , Nox & CO) is regularly submitted to State Pollution Control Board. The same report is being submitted to the Ministry including its Regional Office at Bhopal and Central Pollution Control Board once in a six months. The report for April-2023 to August-2023 is enclosed.															
v)	Fugitive dust emissions from all the sources should be controlled regularly monitored and data recorded properly. Water spraying arrangements on haul roads, wagon loading, dump trucks, (loading & unloading) should be provided and properly maintained.	Complied															

vi)	Adequate measures should be taken for control of noise levels below 85 dB (A) in the work environment. Workers engaged in blasting and drilling operations, operations of HEMM, etc should be provided with ear plugs/muffs,	Complied
vii)	Industrial waste water (Workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil & grease trap should be installed before discharge of workshop effluents.	U/G mine hence no ETP required
viii)	Vehicular emissions should be kept under control and regularly monitored. Vehicles used for transporting and mineral should be covered with tarpaulin and optimally loaded.	NA.
ix)	Environmental laboratory should be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board.	Well established environmental laboratory exists at CMPDI
x)	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillances program of the workers should be undertaken periodically to observe any contradictions due to exposure to coal dust and take corrective measures, if needed	Mining operations closed since 12/10/2017.. Every worker is subjected to periodic medical examination once in 5 years and workers engaged in U/G mines and having age above 50 years are examined once in 2 years. Based on the results of periodic medical examination, appropriate medical care & assistance is given to the affected worker.
xi)	A separate environmental management cell with suitable qualified personnel should be set - up under the control of a Senior Executive, who will report directly to the Head of the Company.	At project level, Environmental management cell is headed by Sub Area Manager and is assisted directly by Project Nodal Officer (ENV)/SE (C) at area level, Chief General Manager heads the cell assisted by Area Nodal Officer (ENV). At WCL H.Q./Corporate level HOD (ENV) heads the environmental department assisted by multi disciplinary team & qualified and trained engineers.
xii)	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bhopal.	Funds for environmental protection measures are kept separate and year-wise expenditure is reported through six monthly EMP compliance reports

xiii)	The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated conditions. The project authorities should extend full co-operation to the officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Full co-operation to the officer(s) of the Regional office shall be done by furnishing the requisite data/information/monitoring reports.
xiv	A copy of clearance letter will be marked to concerned panchayat/local NGO. If any from whom and suggestion/representation has been received while processing the proposal.	Already Complied
xv)	State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's office/Tahsildar's office for 30 days.	Not Applicable.
xvi	The Project authorities should advertise at lease in two local news papers widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and may also be seen at web site of the Ministry of Environment & Forests at http://envfor.nic.in .	Already Complied.
3	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted
4	Failure to comply with any of the conditions mentioned above may result withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
5	The above conditions will be enforced inter-alia, under the provisions of the Water(prevention & control of pollution) Act, 1974, the Air(prevention & control of pollution) Act, 1981, the Environment(Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted

COLLIERY MANAGER
HINDUSTHAN LALPETH COLLIERY
NO.1, CHANDRAPUR

SUB AREA MANAGER
HL SUB AREA

AREA NODAL OFFICER (ENV.)
CHANDRAPUR AREA.

(A)

SALIENT FEATURES OF THE PROJECT

Name of project	:	Hindusthan Lalpeth Colliery No.I & III
Capacity of project	:	0.18 Million Te./Yr.
Capital Investment	:	24.27 Crore
Life of project	:	18 years
Land Required	:	748.97 Ha.
No. of Seams/Seam thickness	:	15.45 m to 17.45 m.
Depth of Working (Maximum)	:	27.00 m. to 310.00 m.
Total Coal Production	:	10.640 Million Te. (Since 1973)
Environment Provision Including R & R	:	Enclose Annexure-‘C’ (Chapter V, Page No.76, 97, 98, 99)