

गण्डेंग जाते महाराष्ट्र शासन

# Office of The Principal Chief Conservator of Forest, (HoFF) Maharashtra State, Ramgiri Road, Civil Lines, Nagpur 440 001.

The Additional Principal Chief Conservator of Forests And Nodal Officer, Maharashtra State, Ramgiri Road, Civil Lines, Nagpur 440 001.

(1712-2556916

Email: apecfnodal@mahaforest@gov.in

No. Desk-17/Nodal/Chandrapur/I.D.12417/636 /23-24 Nagpur - 440 001 Dated By / 05/2023.

#### To,

Speed Post/Email

The Principal Secretary (Forests), Revenue and Forests Department, Mantralaya, Mumbai-32.

- Sub: Diversion of 12.07 ha. Forest land in favour of Western Coalfield Ltd. Ballarpur under Forest (Conservation) Act,1980 for Sakhari-Irawati (Pouni-III) Opencast Mine Project at Village Sakhari, Tal. Rajura, in Chandrapur District of Maharashtra State- Regarding.
- Ref: 1.Regional Office, Ministry of Environment, Forests and Climate Change letter no. FC-II/MH-165/2021-NGP/11158, dt.09.02.2023.
  - Chief Conservator of Forests (T) Chandrapur's letter no.Desk- 3(1)/Land/ C.R.44/23-24/247, dtd.24.05.2023.

The Govt, of India vide letter under reference 1 had raised 7 queries for which the User Agency has to submit the compliance report. Accordingly the User Agency has submitted the compliance report on the conditions laid down by the Govt, of India vide letter under reference 1 to Deputy Conservator of Forests (T) Central Chanda for onward submission to this office through Chief Conservator of Forests (T) Chandrapur,

The same has been forwarded to this office by Chief Conservator of Forests (T) Chandrapur vide letter under reference 2. The details of conditions and remarks of the User Agency are as follows:-

S. No	Conditions	Compliance
1,	Mining Plan for enhanced capacity of 1.55 million tonnes per annum has been approved by the Board of Directors of WCL on 29.05.2010. However, a copy of the same is not available in the proposal. IRO needs to ensure if the land use provided in the proposal is in conformity with the land use provided in the approved Mining Plan.	of Forests (T) Central Chanda and forwarded by Chief Conservator of Forests (T) Chandrapur mentions that the User Agency submitted that the Project Report for Pauni III OC mine was prepared in March, 2009 for a target capacity of 1.25 My The Project Report for Pauni-II OCP updated February 2010) was placed in the 224th meeting of the Board

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mentioned Board Resolution thatafter deliberations at length, the Board accorded first stage approval, i.e. approval of the Mining Plan to facilitate application of forestry and environment clearance for a capacity of 1.25 Mty at a capital investment of Rs 360.7987 crores with Departmental Option. The Board directed for entering into Coal Supply Agreement with prospective consumer on Cost Plus Basis to yield 12% IRR at 85% target capacity and clearance from CIL However, the Cost Plus agreement could not be finalized & the project did not take off. It may also be seen from the Board resolution that Board also accorded approval for enhancement of capacity of Sakhari-Irawarti (Paoni- III OCP) to 1.55 MTY without any capital investment for the purpose of obtaining EMP clearance.

Subsequently, the land rates were also increased in Maharashtra as per MSGR 2014 and in absence of Cost Plus Agreement with prospective consumers in respect of Pauni-MIne OC it was decided by the management of WCL to combine the Pauni-II OC & Pauni-III OC projects with common infrastructure facilities for better economics of the two projects. It may be worthwhile to mention here that Pauni-II OC is another project of WCL adjacent to the subject project.

Accordingly, a Project Report for Amalgamated Pauni-II & III OC mine was prepared by CMPDI in May, 2015. The target of this Amalgamated mine was envisaged as 3.25 Mty (0.75 Mty of Pauni II OC and 2.50 Mty of Pauni-II OC) & maximum possible proved reserves in both the blocks were considered.

As per the recommendation of EAC, the project was renamed as Pauni-II Expn. OC which was approved by WCL Board in its 281 meeting beld on 19.09.2016 with total land area of 1152.66 Ha. The Corresponding Board approval is enclosed as Annexure-II.(Page no.-11) The forest land involved in Pauni II Expansion OC was 12.07 Ha.

Subsequently, looking into the fact of non availability of forestry clearance in respect of 12.07 Ha forest land, the proposal for seeking Environmental Clearance was processed with a revised Mining Plan with total Mine Lease area of 1095.52 Ha (excluding forest land and adjacent non-forest land) and approved by WCL Board on 26.12.2018. The same was also placed before EAC in its meeting held on 24.01.2019 where it was also noted by EAC that total land requirement for Pauni-II Expn. OC is 1152.66 Ha with about 12.7 Ha forest land. Detailed minutes of the meeting attached for ready referenceas Annexure-III. (Page no.-12 to 14) Based on the recommendation of EAL, EC for Pauni-II OC for 1095.52.ha (without 12.07 ha of Forest land) was granted. A copy of the same is enclosed as Annexure-IV.(Page no.-15 to 23)

It may be seen from the EC that Pauni-II Expansion OC is having a total land area of 1095.52 and there is no forest land involved in the project. It has also been recorded in the EC that FC for 12.07 is yet to be secured and fresh proposal for EC amendment there in shall be submitted to take into account the additional land after receipt of Stage-I FC for the forest land of 12.07 ha. As such, it is humbly submitted that the

		Mining Plan presently in vogue is of Pauni-II Expn. OC and the land use provided by WCL in its reply dtd. 10.10.2021 (copy attached as Annexure-V.(Page no24 to 25)) is in conformity with the approved Mining Plan. An undertaking for the same is attached as Annexure-VI.(Page no26)
2.	Mining Plan has been approved in the year 2010 while the proposal for approval under FC Act, 1980 has been received after a gap of almost 12 years. Reasons for exorbitantly delay needs to be furnished.	As per the compliance submitted by the Deputy Conservator of Forests (T) Central Chanda and forwarded by Chief Conservator of Forests (T) Chandrapur mentions that the User Agency in its compliance submitted that the Project Report for Pauni- OC mine was prepared in March, 2009 for a target capacity of 1.25 Mty. The Project Report for Pauni II OCP updated February 2010) was placed in the 224th meeting of the Board of Directors of WCL held on 29.04.2010. After deliberations at length, the Board accorded first stage approval. Le, approval of the Mining Plan to facilitate application of forestry and environment clearance for a capacity of 1.25 Mty at a capital investment of Rs 360,7987crores with Departmental Option. The Board Directors for entering into Coal Supply Agreement with prospective consumer on Cost Plus Basis to yield 1.2% IRR at 85% target capacity and clearance from CIL. However, the Cost Plus agreement is not yet finalized. The Project Report envisaged acquisition of 821.84 Ha land.
		The acquisition process was started in the year 2012 wherein 820.70 Ha land notified under section 4(1) of CBA(A&D) act, 1957 vide S.O. no. 3159 dtd. 03/10/2012 including 12.07 Ha.Forest Land. Subsequently, 778.54 Ha land (including 12.07 Ha forest land) notified under section 7(1) of CBA(A&D) act, 1957 vide S.O. no. 3054(E) dtd. 09/10/2014 which is "Intention to acquire".
		The Application for diversion of 12.07 Ha was submitted vide ref. no.WCL/BA/AGM/PLG/83 dtd. 14 - 16/02/2015. The application was forwarded to MH State Govt. by APCCF & Nodal Officer-FC vide letter dtd. 15.12.2015. However, the same was not processed further for want of NOC under FRA 2006
		The matter was taken up at different levels of MH State Govt. as well as MOEF&CC quoting Forest (Conservation) Amendment Rules, 2016 as per which the compliance of FRA 2006 is required to be submitted along with Stage-1 FC compliance. However, the process took almost 3 years and finally Maharashtra State Govt. issued directives vide CR dtd. 15.01.2019 indicating NOC under FRA 2006 required to be submitted along with Stage-1 FC compliance report. As such, the delay was caused majorly due to NOC under FRA 2006. However, it is to submit that NOC under FRA 2006 has now been obtained from Collector, Chandrapur vide letter dtd. 24.01.2022.
		In the meantime the subject Pauni-III OC Project was amalgamated with adjacent Pauni-II OC based on the approved Mining Plan of Amalgamated Pauni-II &Pauni III vide Board approval dated 26/06/2015. Subsequently, this amalgamated project was renamed as Pauni II Expansion OC following the directions of MOEF&CC and Board approval was secured vide WCL/BD/SECTT/BM-281/2016/618 dt.29/9/2016.

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		Expansion	12.07 ha of fe with total lan proval was se	d area of 115	2.66 ha land	accordingly
			518 dt.29/9/2		WCL2BD/S	EC I LIBAI
		1095.52 hi has been j facts & fi surroundin	ng Plan has f i thereby base granted for P gures of exc g Non forest I	ed on the af- auni-II OC luding 12.07 and.	oresaid Mini Expansion re ha of Fore	ng Plan, EC ecording the est land and
3.	It is indicated in the proposal that the mining operation in the lease area are ongoing. However, it cannot be ascertained whether the mining operations in the additional area required for enhanced capacity are also being taken up by the user agency. Exact detail of the same may be furnished by the IRO.	of Forests Conservato Agency su involving with a tota per the app Plan was s due to the production possessing of forest 1 immediate Base of 1095.52 granted E0 deletion of	(T) Central or of Forests ( bmitted that (2.07 ha of for l land of 1152 proved Mining ubsequently r fact that there and simult with land of and and surror vicinity of said d on the revise ha with same 2 while record	Chanda at T) Chandrap as already i rest land is fo 2.66 ha for a g Plan dated evised with was urgent aneously st 1095.52 ha sunding non d forest land ed Mining P capacity, Pa ding all thes nd subsequent	ning Plan (without Forest I city, Pauni-II Expansion OC all these facts and figures a reequent directions. The m	
4.	Land use proposed in the forest land cannot be ascertained from the detail available in the proposal.	of Forests Conservats Agency st forest land WCL in it	the compliance (T) Centra or of Forests ( abmitted that l is for excavi- s reply dtd, 9. ure- VII.(Pag	Chanda a T) Chandrap the Land-us tion of coal 10.2021 (Ce	nd forwarde our mentions ie proposed as already py of the sar	d by Chie that the Use in 12.07 H submitted b ne attache
5.	As per detail provided in the Part-1, the total project area has been indicated as 820.70 ha. (Pg 10/c) while the same is mentioned as 1140.59 ha in the deliberation of REC dated 14.10.2022. Exact position in this regard may be informed by the IRO.	As per Conservat by Chief that the project are dtd. 19.10 VII .(Paj made by total land 1152.66 I	the compli- tor of Forests Conservator User Agency ea has already 0.2021 (Copy ge no27)for WCL in RE acquired for fa.	ance subm (T) Centra of Forests ( submitted been subm of the same ready refe C meeting or the project	itted by 1 I Chanda an T) Chandrap that the det itted by WC attached as rence) and held on 14.1	the Deput d forwarde our mention ails of tot L in its rep Annexur presentation 0.2022. The
		The detai	s are as follo Particulars	planet in the second	rry-I	
		1000000		Existing Land (Acquired for Pauni OC)	Additional Land	Total land
		1	Tenancy	21.61	281.03	302.64
		2	Govt. land	0:00	24.77	24.77
			and the second second second second second		the second se	
		3	Forest land Total:	0.00 21.61	0.00 305.80	0.00 327.41

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6	To mitigate the impact of project activity on the wildlife, preparation of Wildlife Management Plan of Rs. 20 lakh has been recommended by the State )pg 5/c). Efficacy of the same needs to be assessed by the IRO in term of holistic impact of the mining activity on the surrounding flora and fauna.	As per the compliance submitted by the Deputy Conservator of Forests (T) Central Chanda and forwarded by Chief Conservator of Forests (T) Chandrapur mentions that the User Agency has agreed to prepare Wildlife Management Plan of Rs.20.00 lakh and this letter is being forwarded with the afore mentioned conditional compliance (UA letter attached)
7	The specific comments from the State Government on why this case should not fall under category of fait accompli, since mining is on in NFL and now the UA is asking for mining in forest land need to be submitted.	As per the compliance submitted by the Deputy Conservator of Forests (T) Central Chanda and forwarded by Chief Conservator of Forests (T) Chandrapur mentions that the User Agency submitted that as 12.07 ha forest land is part of total project area of 1140,59 ha (Forest land is 1% of total area) and there is no imposition on the Government to sanction approval to the project. It is the opinion of this office that the case may be difficult to be argued as fait accompli. (As public resources are non utilized in the NFL)

This office agrees to the compliance submitted by the Chief Conservator of Forests (T) Chandrapur vide letter under reference 2 to this office for onward submission. The same in two (2) copies are enclosed for perusal and further necessary action. Encl: As above

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(Naresh Zurmure) Addl. Principal Chief Conservator of Forests And Nodal Officer Maharashtra State, Nagpur

Copy to Chief Conservator of Forests (T) Chandrapur for information.

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महाराष्ट्र शासन वन विभाग

# मुख्य वनसंरक्षक, चंद्रपुर वनवृत्त, चंद्रपुर यांचे कार्यालय सिव्हील लाईन, नागपुर रोड, चंद्रपुर- 442401

दुरच्वनी क. 07172-256279, 252232

Email id- cefchandrapar@gmail.com, ceflchandrapar@mahaforest.gov in क्रमांक : कक्ष-3(1)/जमिन/प्र.क्र.44/2023-24/ 2.X6 दिनांक :- 2.X - Y - 2023

अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्थ अधिकारी, महाराष्ट्र राज्य, नागपूर

- विषय:- Diversion of 12.07 ha. Forest land in favour of Western Coalfield Ltd. Ballarpur under Forest (Conservation) Act, 1980 for Sakhari- Irawati (Pouni III) Opencast Mine Project at Village Sakhari, Ta. Rajura, in Chandrapur District of Maharashtra State -Regarding.
- संदर्भ :- 1. केंद्र शासनाचे पत्र क्र. FC-II/MH-165/2021-NGP/11158, दिनांक 09.02.2023
  - या कार्यालयाचे पत्र क्र. कक्ष-3(1)/जमिन/प्र.क्र.44/2023-24/1956, दिनांक 29.03.2023
  - आपले कार्यालयीन पत्र क्र. कक्ष-17/नोडल/चंद्रपुर/आयडी. 12417/61/23-24, दिनांक 06.04.2023
  - उपवनसंरक्षक, मध्य चांदा वनविभाग, चंद्रपूर यांचे पत्र क्र. कक्ष-सव्हें/जमीन/2023-24/255,
  - दिनांक 16.05.2023

या कार्यालयाचे संदर्भिय पत्र क्र. 2 अन्वये विषयांकीत प्रस्तावाचे अनुषंगाने केंद्र शासनाचे पत्रातील उपस्थित केलेल्या 1 ते 7 मुदयांबाबतचा अहवाल सादर करण्यात आलेला होता. परंतु सदर अहवाल हा त्रोटक स्वरूपाचा असल्याने आपले कार्यालयीन पत्र क्र. 3 अन्वये सुधारीत व स्वयंस्पष्ट अहवाल सादर करण्याबाबत सूचना दिलेल्या आहेत. त्यानुषंगाने उपवनसंरक्षक, मध्य चांदा यांना या कार्यालयाकडून कळविण्यात आलेले होते.

उपवनसंरक्षक, मध्य चांदा यांचे संदर्भिय पत्र क्र. 4 अन्वये प्रकल्प यंत्रणेशी संबंधीत असलेल्या मुदयांचा अहवाल व त्यांचेशी संबंधीत असलेल्या मुदयांचा अहवाल एकत्रित करून सुधारीत 1 ते 7 मुदयांचा त्रुटी पुर्तता अहवाल या कार्यालयास सादर केलेला आहे. तेव्हा केंद्र शासनाच्या पत्रातील उपस्थित केलेल्या 1 ते 7 मुदयांचा त्रुटी पुर्तता अहवाल योग्य असल्याने हे कार्यालयसुध्दा सहमती दर्शवून 3 प्रतीत पुढील कार्यवाहीस्तव सादर करण्यात येत आहे.

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करीता माहितीस्तव सविनय सादर.

(डॉ. जितेंद्र रामगावकर) मुख्य वनसंरक्षक, चंद्रपुर वनवृत्त, चंद्रपुर

सहपत्र:- वरिलप्रमाणे 3 प्रतीत

प्रतिलिपी- उपवनसंरक्षक, मध्य चांदा वनविभाग, चंद्रपूर यांना माहितीकरीता अग्रेषित.



महाराष्ट्र शासन बनविभाग

चंद्रपुर, दिनांक 1/05/2023

उपवनसंरक्षक मध्य चांदा बनविभाग, यहने कार्यालय मुल रोड, चंद्रपूर

cfcentralchanda@mahaforest.gov.in दरहवनी क 250561/233508-07172 .E-mail

17/05/2

क्रमांकु- कन्न/सब्हें/जमीन/2023-24/ 🥑

स्रति,

मा, मुख्य वनसंरक्षक चंद्रपूर वनवृत्त,चंद्रपूर

- विषय :- Diversion of 12.07 ha. Forest land in favour of Western Coalfield Ltd. Ballarpur under Forest (Conservation) Act, 1980 for Sakhari – Irawati (Pouni III) Opencast Mine Project at Village Sakhari, ta. Rajura, in Chandrapur District of Maharashtra State-Regarding.
- संदर्भ :- १) मा. अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्थ अधिकारी, म. रा. नागपुर यांचे कार्यालयाचे पत्र क्रमोक कक्ष- १७/नोडल/ आयडी- १२४१७/३०६२ दिनांक १०/०२/२०२३.
  - २) आपले कार्यालयाचे पत्र क्रमांक कक्ष ३(१)/जमीन/ ४२६४ दिनांक १३/०२/२०२३.
  - ३) प्रकप्ल यंत्रणेचे पत्र क्रमांक WCL/BA/AGM/PLG/743 दिनांक १९/०३/२०२३.
  - ४) आपले कार्यालयाकडुन प्राप्त दुरध्वनी संदेश.

उपरोक्त विषयांकीत प्रकल्प प्रस्तावात केंद्र शासनाने एकुण ७ आक्षेप नोंदवुन पुर्तता करणे बावत संदर्भिय पत्र क्रमांक १ व २ अन्वये कळविलेले होते. प्रकल्प यंत्रणेने त्यांचे स्तरावरील त्रुटी क्रमांक १ ते ५ व ७ चा) पुर्तता अहवाल या कार्यालयास सादर केलेले आहे. सदर अहवालाशी हे कार्यालय सहमत सदरचा पुर्तता अहवाल पुढील कार्यवाहीस्तव सादर करण्यात येत आहे.

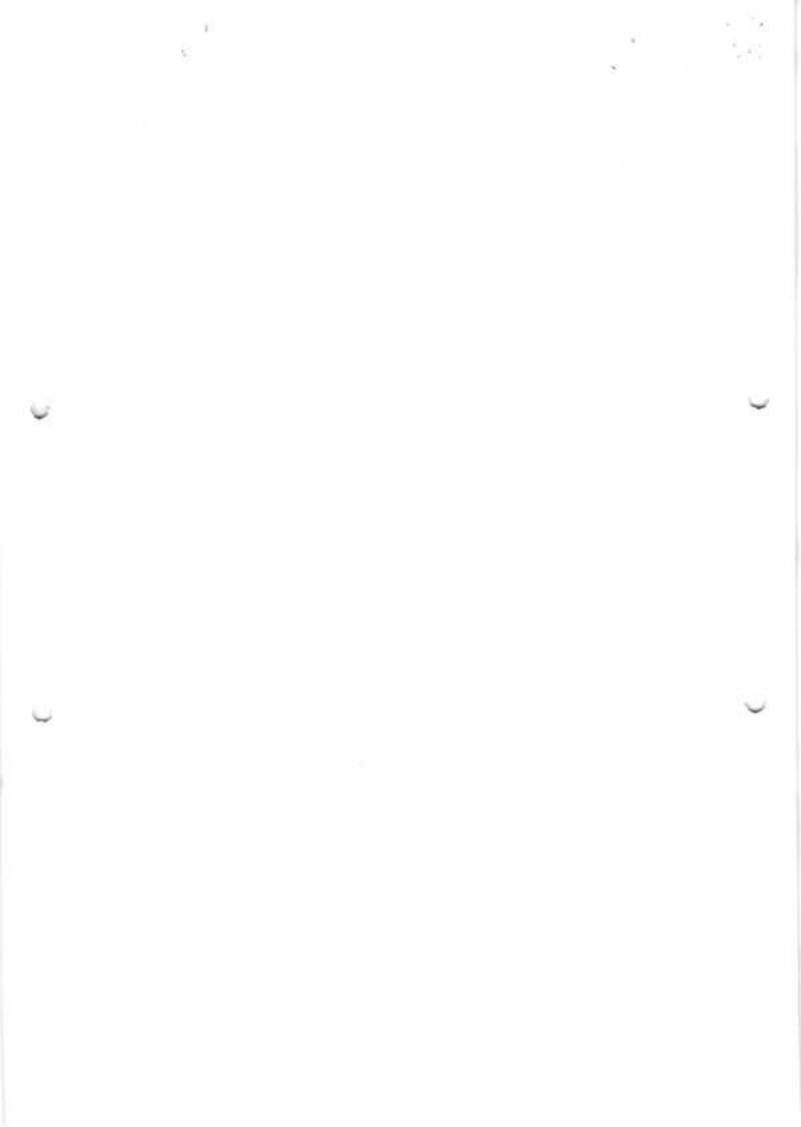
Sr. No.	Queries	Compliance
1	Mining Plan for enhanced capacity of 1.55 million tons per annum has been approved by the Board of Directors of WCL on 29.05.2010 However, a copy of the same is not available in the proposal. IRO needs to ensure if the land use provided in the proposal is in conformity with the land use provided in the approved Mining Plan.	This point has been complied by User Agency.
2	Mining Plan has been approved in the year 2010 while the proposal for approval under FC Act, 1980 has been received after a gap of almost 12 years. Reasons for exorbitantly delay needs to be furnished.	This point has been complied by User Agency.
3	It is indicated in the proposal that the mining operation in the lease area are ongoing. However, if cannot be ascertained whether the mining operations in the additional area required for enhanced capacity are also being taken up by the user agency. Exact detail of the same may be furnished by the IRO.	This point has been complied by User Agency.
4	Land use proposed in the forest land cannot be ascertained from the detail available in the proposal.	Agency.
5	As per detail provided in the Part-I, the total project area has been indicated as 820.70 ha. (Pg 10) while the same is mentioned as 1140.59 ha in t deliberation of REC dated 14.10.2022. Exact position in this regard may be informed by the IRO.	This point has been complied by User Anency.

	- CC - 10 - 10 - 2	: TS
6	To mitigate the impact of project activity on the wildlife, preparation of Wildlife Management Plan of Rs. 20 lakh has been recommended by the State Government, same need to be approved by the PCCF (Wildlife) and specific comments in term of holistic impact of the mining activity on the surrounding flora and fauna need to be submitted.	User Agency has agreed to prepare Wildlife management plan of 20 lakh and this letter is being forwarded with the afore mentioned conditional compliance. (UA letter attached)
7	The specific comments from the State Governme on why this case should not fall under category of accompli, since mining is on in NFL and now the UN is asking for mining in forest land need to be submitted.	As 12.07 ha. Forest land is part of total project area of 1140.59 ha, (Forest land is 1% of total area) and there is no imposition on the Government to sanction approval to the project, it is the opinion of this office that the case may be difficult to be argued as fait accompli. (as public resources are not utilized in the NFL)

सहपत्र :-वरील प्रमाणे

हेवेला बीड्र) उपवनसंरक्षक, मध्य बोटा वनविभाग, चंद्रपूर

प्रतिलिपी :- क्षेत्रीय महाप्रबंधक, वेस्टर्न कोलफिल्ड लिमी. 👘 गरपुर योग 👘 🐻 स व आवश्यक कार्यवाणिस अग्रेषित.





# वेस्टर्न कोलफील्ड्स लिमिटिड

कायांलयः : क्षेत्रीयः महाप्रबंधकः, बल्लारपूर क्षेत्र योजना एवम राजस्व विभाग

पेस्ट : सामी, वह. : समूह, जिल्हा : पंडपुर (मंडाम्फ) क्षेत्रीयन,

# WESTERN COALFIELDS LIMITED

Dillice of the Area General Manager



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Planning & Revenue Department PO\_NACH\_UNICAL DISTICHANDARPUR (MS) Pn-442999

Ref: WCL/BA/AGM/ 10

Date: 04.05.2023

# Under Taking letter for preparation of Wildlife Management Plan

TO.

The Deputy Conservator of Forests Chandrapur District

Subject :- Western Coal fields Limited - Ballacpur Area agreed to prepare Wildlife Management plan/bear to Expenditure occurred in preparation of Wildlife Management Plan of Rs 20 Lakh.

Ref. :- 布哥--3(1) / जमिन / 9.35.44 / 2022--23 / 1056 हिनाम - 29.03.2023.

٤.

Respected Sir,

As per letter no. कव-3(1)/जनिम/प्र.8(44/2022-22/1956 दिमांक >= 29.03.2523 Western Coal fields Limited, Ballarpur area has agreed to prepare Wildlife Management plan of 20 lakh rupees whenever instructions received from your ere.

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Yours Faithfully

Area General Manager WCL Ballarpur Area वात्रीय महाप्रबंधक AREA GENERAL MANAGER गेणाली - अस्तारपुर क्षेत्र WEZ-DOL CARDUR AREA



महाराष्ट्र शासन



प्रकि:

वन विभाग मुख्य वनसंरक्षक, चंद्रपुर वनवृत्त, चंद्रपुर यांचे कार्यालय सिव्हील लाईन, नागपुर रोड, चंद्रपुर- 442401

द्रध्वनी झ. 07172-256279, 252232

Email id- cefehandrapur@gmail.com, ceftchandrapur@mahaforest.gov.in क्रमांक : कक्षा-3(1)/जमिन/प्र.क्र.44/2022-23/ १९५६ दिनांक :- २९-३-२०२-३

अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्थ अधिकारी, महाराष्ट्र राज्य, नागपुर

विषय - Diversion of 12.07 ha. Forest land in favour of Western Coalfield Ltd. Ballarpur under Forest (Conservation) Act,1980 for Sakhari- Irawati (PouniIII) Opencast Mine Project at village Sakhari, ta. Rajura in Chandrapur District of Maharashtra State-Regarding.

संदर्भ - 1. केंद्र शासनाचे पत्र क्र. F-II/MH-165/2021-NGP/11158, दिनांक 09.02.2023

 अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्य अधिकारी महाराष्ट्र राज्य नागपूर यांचे कडील पत्र क्र. कक्ष-17/नोडल/आयडी12417/3062, दि. 10.02.2023.

उपवलसंरक्षक, मध्य चांदा वनविभाग, चंद्रपूर यांचे कडील पत्र क्र. कक्ष/सव्हें/जमीन/2022-23/

1754, दिनांक 28:03:2023

केंद्र शासनाचे संदर्भिय पत्र क. 1 अन्वये विषयांकीत प्रस्तावामध्ये 1 ते 7 मुददे उपस्थित ,केलेले आहेत व आपले संदर्भिय पत्र क. 2 अन्वये सदर मुदयांची पुर्तता करण्याकरीता कळविण्यात आलेले होते. त्यानुषंगाने प्रकल्प यंत्रणेने. त्यांचे स्तरावरील असलेली तुटी क्रमांक 1 ते 5 व 7 ची पुर्तता करून उपवनसंरक्षक, मध्य चांदा वनविभाग, चंद्रपूर यांचेकडे सादर केलेला असता त्यांनी सदर अहवालाचे संस्करण करून त्यांचेशी संबंधीत असलेला मुददा क्रमांक 6 ची पुर्तता करून अहवाल योग्य असल्याची खातरजमा करून शिफारशीसह त्यांचे संदर्भिय पत्र क. 3 अन्वये या कार्यालयास 4 प्रतीत सादर केलेला आहे.

उपवनसंरक्षक, मध्य चांदा वनविभाग, चंद्रपूर यांनी सादर केलेला बुटी पुर्तता अहवाल 3 प्रतीत प्ढील कार्यवाहीस्तव सादर करण्यात येत आहे.

करीता माहितीस संविनय सादर. संहणवः- वरीलप्रमाणे 3 प्रतीत

(प्र.ज:ज़ोणकर) मुख्य वनसंरक्षक चंद्रपूर वनवृत्त, चंद्रपूर

9月1日 田田 塔井 林田 Jan 20月1日 (1月1日) (1月1日)

प्रतिलीपी:- उपवनसंरक्षक, मध्य चांदा धनविभाग, चंद्रपूर यांना माहितीस अग्रेषित.



# Office of The Principal Chief Conservator of Forest, (HoFF) Maharashtra State, Ramgiri Road, Civil Lines, Nagpur 440 001.

The Additional Principal Chief Conservator of Forests And Nodal Officer, Maharashtra State,

Ramgiri Road, Civil Lines, Nagpur 440-001. Email: upcefinedat@mahaforest@gew.in

0712-2556916

Speed Post/Email

No. Desk-17/Nedal/Chandrapar/I.D.12417/ 306 2\_22-23-23

Nagpur - 440 001 Dated \0./ 02/2023.

Sub: Diversion of 12.07 ha. Forest land in favour of Western Coalifield Ltd. Ballarpur under Forest (Conservation) Act, 1980 for Sakhari-Irawati (PouniIII) Opencast Mine Project at Village Sakhari, Tal. Rajura, in Chandrapur District of Maharashtra Stato- Regarding.

\*Ref: Reglocal Office, Ministry of Environment, Furests and Climate Change letter no. FC-4/ MH-165/2021-NGP/11158, dt.9<sup>th</sup> February 2023.

Please find enclosed a copy of letter under reference. The Govt. of India vide letter under reference has raised 7 queries on the proposal mentioned under subject above. It is requested to submit point wise reply in English to this office at the earliest.

Encl: As above

(Naresh Zurmure) Addl. Principal Chief Conservator of Forests And Nodal Officer Maharashtra State, Nagpur

To,

The Chief Conservator of Forests (T) Chandrapur Circle.

Copy five to Principal Secretary (Forests) Revenue and Forest Department. Montralaya, Mont

Copy five to Area General Manager, Western Coalifields Limited, Ballarpur Area, P.D. Sasti, Dist. Chandrapur 442,766 along with letter under reference.

क्रमोड कहा- ३७१/गमीन/प्र. ७. 122-28/ 8282 नंद्रपूर, हिमोड :- 93-02-23 प्रतिविगिः, उपवमसंस्ट्रह, भध्य - चांदा कनविभाग, चंद्रपूर योना माहिती व धावह्युक भार्यवाहीस सादर . क्रेश शाखनत्त्वे पजातीला । हे ७ जुद्ध्यांची पुत्तिन फूर्जन पुतर्ता अहनाव तात्काळ या आयीलयाथन सादर कुरावा ही CALLER LOW MUNICIPALITY CONTRACTOR OF \$2,07 HA SARINU RAWATLID\_12417.DOCK मुख्य वनसंरक्षक यांचे कार्यालय

चंद्रपर खमवत्त, चंद्रपत



Tố.

भारत सरकार GOVERNMENT OF INDIA पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE Inregrated Regional Office Ground Floor, East Wing New Secretariat Building Civil Lines, Nagpur - 440001 apccfcentral-ngp-mef@gov.in

F.No. FC-II/MH-165/2021-NGP / 11/58

Dates 9th February, 2023

The Frincipal Secretary (Forests), Rovenue and Forest Department, Hutatma Rajguru Chowk Madam Cama Marg Mantralaya, Mumbai - 400032.

Sub: Diversion of 12.07 ha forest land in favour of Western Coalfield Ltd., Ballarpur under Forest (Conservation) Act, 1980 for Sakhari-Irawati (Pouni III) Opencast Mine Project at Village- Sakhari, Tal. Rajura, Distt- Chandrapur in the State of Maharashtra- regarding.

Str.

The undersigned is directed to refer to Government of Maharashtra letter No. FLD-3616/CR-01/F-10 dated 10.06.2021 and APCCF & Nodal Officer (FCA). Maharashtra vide his letter No. Desk-17/NC/I/LD- /1715/15-16 dated 15.12.2015 on the above subject steking prior approval of the Central Government under Section-2 of the Foresr [Conservation] Act, 1980 and to say that the proposal was forwarded to the MoEF&CC, New Delhi for approval of the competent authority. Now the proposal has been returned with a request to submit the additional information on the following points:

- Mining Plan for enhanced capacity of 1.55 million tonnes per annum has been approved by the Board of Directors of WCL on 29.05.2010. However, a copy of the same is not available in the proposal. A copy of mining plan for enhanced capacity along with the undertaking from the User Agency that the land use provided in the proposal is in conformity with the land use provided in the approved Mining Plan.
- Mining Plan has been approved in the year 2010 while the proposal for approval under the FC Act, 1980 has been received after a gap of almost 72 years. Reasons for exorbitantly delay needs to be furnished.
- 18. It is indicated in the proposal that the mining operations in the lease area are ongoing. However, it cannot be ascertained whether the mining operations in the additional area required for enhanced capacity are also being taken up by the user agency. Exact detail of the same may be furnished by the State Government.
- iv. Land use proposed in the forest land cannot be ascertained from the detail available in the proposal, same need to be submitted.
  - As per detail provided in the Part-I, the total project area has been indicated as 820.70 ha while the same is mentioned as 1140.59 ha in the deliberation of REC dated 14.10.2022. Exact position in this regard may be informed by the State Government. \* To mitigate the impact of project activity on the wildlife, preparation of Wildlife Management Plan of Rs, 20 lakh has been recommended by the State Government, same need to be approved by the PCCF (Wildlife) and specific comments in term of holistic impact of the mining activity on the surrounding flora and fauna need to be submitted.

vii. The specific comments from the State Government on why this case should not fall under category of fait accompli, since mining is on in NFL and now the UA is asking for mining in forest land need to be submitted.

In view of the above, I am directed to request the State Government to submit information on the shortcomings, as indicated above, to this Ministry for further consideration of the proposal for approval under the Porest (Conservation) Acr, 1980.

This issues with the approval of Regional-Officer [Central], Integrated Begional Office, MoEF & CC, Nagpur.

Yours faithfally, (N. K. Difmri) Technical Officer (Gr. 1)

Copy to:

- i. The PCCE (HoFF), Government of Maharashtra, Nagpur.
- ii. The Addi. PCCF & Nodal Officer (FCA), Government of Maharashtra, Nagpur.

fil. User agency.

iv. Guard file.

(N. K. Dimri) Technical Officer (Gr. 1)



To:

Western Coalfields Limited Office of the Area General Manager Bailarpur Area P.O.SASTI, DISTT.CHANDARPUR(MS) Pin-442706 Tel 07173-230056, 250:354, Tax, 07173-230076

File No : W.C.L / BA / AGM / PLG / 7.463 1 Date 18/03/2023

The Dy.Conservator of Forests And Nodel Officer Maharashtra State Nagpur.

Sub :- Diversion of 12.07 Ha. Forest land in faver of Western Coalfields Ltd. Ballarpur under Forest (Conservation) Act. 1980 for Sakhari- Irawati (Pouni-III) Opencast Mine project at Village Sakhari, Tal. Rajura, in Chandrapur District of Maharashtra-State- Regarding

Ref. 1- 1) No.Desk-17/Nodal/Chandrapur/LD 12417/3062/22-23 Nagpur-440001 Dated 10/02/2023 2) कमांक कव -3(1)/ जमीम/10/8/22-23/4284 श्रेथपुर, विमाग- 13/02/2023

Sir,

With reference to the above mentioned subject please find enclosed herewith the point wise reply in english of 7 queries alongwith annexures. This is kind information and further necessry action at your end.

Yours Faithfully

General Manager Area Ballarpur Area

C.C. to 1. APO, BA 2. SAM, PSA

# WCL

# BALLARPUR AREA

Mining Plan for enhanced capecity of 1.55 million tones per annum has been approved by the Board of Directors of WCL on 29.05.2010 However, a copy of the same is not available in the proposal. IRO needs to ensure if the land use provided in the proposal is in conformity with the land use provided in the approved Mining Plan.

.

Reply: The Project Report for Pauni III OC mine was prepared in March. 2009 for a target capacity of 1.25 My The Project Report for Pauni-II OCP updated February 2010) was placed in the 224th meeting of the Board of Directors of WCL held on 29.04.2010.As desired a copy of the approval of Board of Directors of WCL (Board Resolution) in respect of the subject proposal for the project Sakhri-Irawati (Pauni III OC) is enclosed for ready reference as Annoxuro-I (Page no. 10) It may be seen from the above mentioned Board Resolution thatafter deliberations at length, the Board accorded first stage approval, i.e. approval of the Mining Plan to facilitate application of forestry and environment clearance for a capacity of 1.25 Mty at a capital investment of Rs 360.7987 crores with Departmental Option. The Board directed for entering into Coal Supply Agreement with prospective consumer on-Cost Plus Basis to yield 12% IRR at 85% target capacity and clearance from CIL However, the Cost Plus agreement could not be finalized & the project did not take off. It may also be seen from the Board resolution that Board also accorded approval for enhancement of capacity of Sakhari-Irawarti (Paoni- III OCP) to 1.55 MTY without any capital investment for the purpose of obtaining EMP clearance.

Subsequently, the land rates were also increased in Maharashtra as per MSGR 2014 and in absence of Cost Plus Agreement with prospective consumers in respect of Pauni-Mine OC it was decided by the management of WCL to combine the Pauni-II OC & Pauni-III OC projects with common infrastructure facilities for better economics of the two projects. It may be worthwhile to mention here that Pauni-II OC is another project of WCL adjacent to the subject project.

Accordingly, a Project Report for Amalgamated Pauni-II & III OC mine was prepared by CMPDI in May, 2015. The target of this Amalgamated mine was envisaged as 3.25 Mty (0.75 Mty of Pauni II OC and 2.50 Mty of Pauni-II OC) & maximum possible proved reserves in both the blocks were considered.

As per the recommendation of EAC, the project was renamed as Pauni-II Expn. OC which was approved by WCL Board in its 281 meeting held on 19.09.2016 with total land area of 1152.66 Ha. The Corresponding Board approval is enclosed as **Annexura-II** (Hage: no.-11) The forest land involved in Pauni II Expansion OC was 12.07 Ha.

Subsequently, looking into the fact of non availability of forestry clearance in respect of 12.07 Ha forest land, the proposal for seeking Environmental Clearance was processed with a revised Mining Plan with total Mine Lease area of 1095.52 Ha (excluding forest land and adjacent non-forest land) and approved by WCL Board on 26 12.2018. The same was also placed before EAC in its meeting held on 24.01.2019 where it was also noted by EAC that total land requirement for Pauni-II Expn. OC is 1152.66 Ha with about 12.7 Ha forest land. Detailed minutes of the meeting attached for ready referencess **Annexure-III** (Page no.-12 to 14) Based on the recommendation of EAL. EC for Pauni-II OC for 1095.52 ha

		(without 12.07 ha of Forest land) was granted. A copy of the same is enclosed as Annexure-IV (Page no -15 to 23) It may be seen from the EC that Pauni-II Expansion OC is having a total
		tand area of 1095 52 and there is no forest land involved in the project. It has also been recorded in the EC that FC for 12.07 is yet to be secured and fresh proposal for EC amendment there in shall be submitted to take into account the additional land after receipt of Stage-I FC for the forest land of 12.07 ha.
		As such, it is humbly submitted that the Mining Plan presently in vogue is of Pauni-II Expn. OC and the land use provided by WCL in its reply dtd. 10.10.2021 (copy attached as Annexure-V.(Page no24 to 25)) is in conformity with the approved Mining Plan. An undertaking for the same is attached as Annexure-VI (Page no26)
2	Mining Plan has been approved in the year 2010 while the proposal for approval under FC Act, 1980 has been received after a gap of almost 12 years. Reasons for exorbitantly delay needs to be furnished	Reply: The Project Report for Pauni- OC mine was prepared in March, 2009 for a target capacity of 1.25 Mty. The Project Report for Pauni I OCP updated February 2010) was placed in the 224th meeting of Board of Directors of WCL held on 29.04.2010. After deliberations a length the Board accorded first stage approval, Le, approval of the Mining Plan to facilitate application of forestry and environment clearance for a capacity of 1.25 Mty at a capital investment of Rs 360,7987crores with Departmental Option. The Board Directors for entering into Coal Supply Agreement with prospective consumer on Cost Plus Basis to yield 1.2% IRR at 85% target capacity and clearance from CIL. However, the Cost Plus agreement is not yet finalized. The Project Report envisaged acquisition of 821.84 Ha land.
		The acquisition process was started in the year 2012 wherein 820.70 He land notified under section 4(1) of CBA(A&D) act, 1957 vide S.O. no 3159 dtd. 03/10/2012 including 12.07 Ha.Forest Land. Subsequently 778.54 Ha land (including 12.07 Ha forest land) notified under section 7(1 of CBA(A&D) act, 1957 vide S.O. no. 3054(E) dtd, 09/10/2014 which a "intention to acquire".
		The Application for diversion of 12.07 Ha was submitted vide ref no WCU/ BA/AGM/PLG/83 dtd. 14 - 16/02/2015. The application was forwarded to MH State Govt. by APCCF & Nodal Officer-FC vide latter 15.12.2015. However, the same was not processed further for was NGC under FRA 2006.
		The matter was taken up at different levels of MH State Govt, as well a MOEF&CC quoting Forest (Conservation) Amendment Rules, 2016 as per which the compliance of FRA 2006 is required to be submitted along with Stage-1 FC compliance. However, the process took almost 3 years an finally Maharashtra State Govt, issued directives vide CR dtd, 15.01.201 indicating NOC under FRA 2006 required to be submitted along with Stage-I FC compliance report. As such, the delay was caused majorly du to NOC under FRA 2006. However, it is to submit that NOC under FRA 2006 has now been obtained from Collector, Chandrapur vide listler dt 24 01.2022.
		In the meantime the subject Pauni-III OC Project was amalgamate with adjacent Pauni-II OC based on the approved Mining. Plan Amalgamated Pauni-II &Pauni III vide Board approval dated 26/06/201

		Expansion OC	following the d	ated project was irrections of MOEF CTT/BM-281/201	&CC and Boa	ird approva	
		with total land	area of 1162.6	land is involved i 6 ha land accord 7/BM-281/2016/61	ingly Board ap	oproval was	
		thereby based Pauni-II OC Ex	on the afores	been revised for aid Mining Plan, ling the facts & figu g Non forest land;	EC has been	granted for	
	It is indicated in the proposal that the mining operation in the lease area are ongoing. However, it cannot be ascertained whether the mining operations in the additional area required for enhanced capacity are also being taken	land is for Pa Capacity of 3. This Mining Pi due to the fact and simultane ha thereby de	uni-II Expansion 25 Mty as per the an was subseq that there was ously stage-I FC eleting 12.07 has	hat the project in n OC with a total he approved Minir uently revised with urgent need to en C was not in posse a of forest land ar cinity of said forest	land of 1152. Ing Plan dated In same capaci- hance the coa- ssing with land of surrounding	66 ha for a 26/06/2015 ty 3.25 Mty of production d of 1095.52	
	up by the user agency. Exact detail of the same may be furnished by the IRO.	Based on the revised Mining Plan (without Forest Land) of 1095.52 ha with same capacity, Pauni-II Expansion OC was granted EC while recording all these facts and figures about deletion of forest land and subsequent directions. The mine is in operation within 1095.52 ha of lan as per the aforesaid EC.				C while nd and	
4	Land use proposed in the forest land cannot be ascertained from the detail available in the proposal.	of c 19.	coal as already 10.2021 (Copy	d in 12.07 Ha fores submitted by WCL of the same attac for ready reference	in its reply dto hed as Anno.	1.	
.5	As per detail provided in the Part-1, the total project area has been indicated as 820.70 ha. (Pg 10/c) while the same is mentioned as 1140.59 ha in the deliberation of REC dated 14.10.2022. Exact position in	WC Anii pre 14. req	L in its reply dtd texure-VII .(Pag sentation made		y of the same (reference) an meeting held o	attached a id n	
	this regard may be informed by						
	the IRO.	2201245-2	1920-00012-9-000	Existing Land (Acquired for Pauni OC)	Additional Land	Totai lan	
:		1	Tenancy . land	21.61	281.03	302.64	
		2	Govt, land	0.00	24.77	24.77	
	· · · · · · · · · · · · · · · · · · ·	3	Forest land	0.00 21.61	0.00 305.80	0.00	

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Other all and and a second

6	To mitigate the impact of project activity on the wildlife preparation of Wildlife Management Plan of Rs 15 lakh has been recommended by the State )pg 5/c) Efficacy of the same needs to be assessed by the IRO in term of holistic impact of the mining activity on the surrounding florm and fauna.	Reply :- Necestury action in this regard may please be taken by MH State Foreni Dept
7	The specific comments from the State Government on why this case should not fall under category of fait accompli, since mining is on in NFL and now the UA is asking for mining in forest land need to be submitted.	<ul> <li>Reply — As streamy deliberated in the earlier paragraphs, the presently operating Pouni-II Expansion OC mine does not involve any lored land.</li> <li>The Mining Plan of Pauni-II Expansion was originally prepared for 3.25 MTY with 1152.66 ha land involving 12.07 ha of Forest land. But due to the fact that Stage-I FC was not in possession for 12.07 hr and simultaneously there was an urgent need for enhancement succes menutaneously there was an urgent need for enhancement succes menutaneously there was an urgent need for enhancement succes menutaneously there was an urgent need for enhancement succes for with reduced land area of 10m 10 ha texcluding 12.07 ha of forest land plus surrounding non levent land). On receipt of the approval of the sale tailing Plan the application for grant of EC was made 6 after detailed deliberation of the same in the EAC, the formal EC was granted by deliberation of the same in the EAC.</li> </ul>

inty anse at all.

MOEFF & CC wherein all these facts & figures about deletion of forest land have been duty recorded. The Pauni-II OC Expension mine is in operation as per the aforesaid EC without any involvement of forest land. As directed by MOEFF & CC, fresh application for amendment of existing EC for addition of land including 12.07 of Forest land will be made

on report of Sword 7G for the same. So, question of fate accompli does one anse at all

neral Manager Ballarpur Area

surplum.

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to mitigate the impact of project active, on the section site in weighte, preparation of Wildlife Management Chanda, there

Plan of Rs 20 lakh has been recommended by the State Government, same need to be approved by the PCCF (Wildlife) and specific comments in term of holistic impact of the unining activity on the surrounding flora and

Chanda, there is no significant flora & fauna found in the area proposed for diversion and the required forest land is not a part of any protected area, tiger condor or Biosphere reserve.

Therefore, Wildlife Management Plan shall be prepared as per the instructions from State

fuuna need to be submitted

(यवता बोट्ट) उपयनसरक्षक मध्य चादा वनविभाग, चंद्रपूर

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BOARD MATTER CONFIDENTIAL

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### WESTERN COALFIELDS LIMITED BOARD SECRETARIAT COAL ESTATE, CIVIL LINES, NAGPUR

# WCL/BD/SECTT/BM-224/2010/ 2688

DATE: 29.05.2010

We reproduce below the relevant excerpts from the minutes of 224th meeting of the Board of Directors of WCL held on 29th April, 2010 -

# \*ITEM NO.224/ C-11

i)

ii)

iii)

SUB Project Report of Sakhari-Irawati (Pauni-III) OC -Updated February, 2010 (Departmental Option). ( Deferred Item No.223/ C-27 )

After deliberations at length, the Board accorded first stage approval, i.e. approval of the Mining Plan to facilitate application of forestry and environment clearance for Project Report of Sakhari-Irawati (Pauni-III) OCP for a capacity of 1.25 Mty. at a capital investment of Rs. 360.7987 crores (Rupees three hundred sixty crores, seventy nine lakhs eighty seven thousand only) (updated February, 2010) with Departmental Option, as brought out in the agenda note. The Board directed for entering into Coal Supply Agreement with prospective consumer on Cost Plus Basis to yield 12% IRR at 85% target capacity and clearance from CiL.

The Board also accorded approval for enhancement of capacity of Sakhari-Irawati (Pauni-III) OCP to 1.55 Mty, without any capital investment for the purpose of obtaining EMP clearance

GM (P&P) to take necessary action in the matter."

COMPANY SECRE

ENERAL MANAGER (P&P)

DIRECTOR (PERSONNEL) DIRECTOR (TECHNICAL) OP DIRECTOR (TECHNICAL) P&P DIRECTOR (FINANCE)

# वेस्टर्न कोलफील्ड्स लिमिटेड

# Western Coalfields Limited

र्मची कार्यालय Regd, Offica

कोल इस्टेट, सिविल लाईन्स, नामपुर - 440 001 Coal Estate, Civil Lines, Nagpur - 440 001

बोर्ड सचिवालय BOARD SECRETARIAT

을 해/0 0712 - 2511216 e-Mail ramehar@westerncoal.gov.in

CONFIDENTIAL

# WCL/BD/SECTT/BM-281/2016/618

DATE: 29/09/2016

Reproduced below is the relevant excerpt from the minutes of 281st meeting of the Board of Directors of WCL held on 19th September, 2016 :

### "ITEM NO.281/ C-7

SUB Approval for change of Name of Amalgamated Pauni-II & Pauni-III OC Mine to Pauni-II Expansion OC Mine

- In consideration of the proposal brought out in the agenda note, the Board after deliberation approved the proposal for renaming the Project Report of Amalgamated Pauni-II & Pauni-III OC Mine as the "Project Report (Including Mining Plan) of Pauni-II Expansion OC Mine"
- ii) GM (P&P) to take necessary action in the matter."

COMPANY SECRETARY

GENERAL MANAGER (P&P)

CC :

DIRECTOR (TECHNICAL) OP DIRECTOR (PERSONNEL) DIRECTOR (FINANCE) DIRECTOR (TECHNICAL) P&P -2D CAFOL ALE

- Paumi-J Expr. of Blp A. File

- Air quality for PM<sub>10</sub> (98<sup>th</sup> percentile values) already on much higher side at many of the locations, would not allow more mining operations without adequate mitigating measures.
- Diversion plan for Katna Nallah requires approval of the concerned regulatory authority (Water Resources/Irrigation Department).
- . Mine Plan for the project duly approved by the competent authority.
- R&R Plan for the project affected families.
- Diversion of 24.6 ha of forest land for non-forestry purposes.

The proposal was, therefore, deferred for want of needful on the above lines.

### Agenda No.42.10

Expansion of Pauni-II Opencast Coal Mine from 0.6 MTPA to 3.25 MTPA with increase in ML area from 316.30 ha to 1095.52 ha of M/s Western Coalfield Limited located in District Chandrapur (Maharashtra)- Environment Clearance reg.

42.10.1 The proposal is for grant of Environment Clearance to expansion of Pauni-II OC from 0.6 MTPA to 3.25 MTPA with increase in ML area from 316.30 ha to 1152.66 ha of M/s Western Coalfield Limited located in District Chandrapur (Maharashtra).

42.10.2 Details of the proposal, as ascertained from the proposal documents and as revealed from the discussions held during the meeting, are given as under:

(i) The project area is covered under Survey of India Topo Sheet No56 M/1 and 56 M/5 and is bounded by the geographical coordinates ranging from N 19<sup>0</sup> 48' 19" to N 19<sup>0</sup> 48' 19" N and longitudes E 79<sup>0</sup> 13' 48" and E 79<sup>0</sup> 16' 13".

(ii) Coal linkage of the project is proposed for MahaGenco, KPCL, GSCCL & various consumers

Joint venture cartel has not been formed.

(iv) Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13<sup>th</sup> January, 2010 has imposed moratorium on grant of environment clearance.

(v) Employment generated is 945 Nos. Employment provided is 182 nos., Monetary compensation given- 20 Nos, balance 743 Nos, persons will be provided employment from the project

(vi) The project is reported to be beneficial in terms of: It will bridge the gap (to the extent of the peak production capacity of the project) between demand & supply of non-coking coal for the power houses and other bulk consumers of western as well as southern part of the country.

(vii) Earlier, the environment clearance to the project was obtained under EIA Notification, 1994 vide Ministry's letter NoJ-11015/71/2005–IA.II (M) dated 02.02.2006 for 0.60 MTPA in mine lease area of 316.30 ha.

(viii) Total mining lease area is 1095.52 ha. Mining Plan (Including Progressive Mine Closure Plan) has been approved by the WCL Board on Vide letter no WCL/BD/SECTT/BM-307/2018/830 dated 26.12.2018.

(ix) The land usage pattern of the project is as follows:

Pre-mining land use details (Area in Ha)

S. No.	Land Use	Within ML Area	Outside ML Area	Total
1	Agricultural Land	718.69	0	718.69
2	Forest Land	0	0	0
3	Wasteland	60.53	0	60.53
4	Grazing Land	0	0	0
5	Surface Water Bodies	0	0	0
6	Settlements	0	0	0
7	Others (Industrial)	316.30	0	316.30

8	Old Excavation Area (East Quarry)	0	0	0
9	Old Excavation Area (West Quarry)	0	0	0
10	Old OB Dumps	0	0	0
11	Roads & Mine Infrastructure	0	م. 0	0
12	R & R Colony	0	0	0
13	Staff Colony	0	0	0
14	Green Belt	0	0	0
15	Balance Area	0	0	0
	Total Project Area =	1095.52	0	1095.52

#### Post Mining

(x) The total land requirement for Pauni-II Expansion OC Mine is 1152.66 ha. Out of 1152.66 ha land, 21.61 ha land which is already acquired for Pauni OC has to be transferred to Pauni-II Expansion OC by boundary readjustment.

(xi) Total agricultural land of 1050.99 ha and govt land of 89.60 ha is involved in the project. About 12.7 ha of forest land is also required. The application for Stage – I FC has already been made but FC is yet to be secured.

(xii) Now considering the present position of the mine and the surged demand of power grade coal from WCL mines for the power plants of Maharashtra and as per the requirements of MoEF& CC (for project involving forest land but not having Stage – I FC in hand), a Mining Plan by excluding the Forest land and adjacent non-forest land (for maintaining mine geometry) has been prepared as **Phase** – I for the expansion capacity (0.60 to 3.25 MTPA) and balance land area (316.30 ha to 1095.52 ha).

(xiii) However, as soon as, the Stage – I FC is received, the application for EC will again be made for additional land only, since the Public Hearing and ToR have been secured for the total land of the project i.e. 1152.66 ha.

(xiv) The proposed arrangement of proceeding ahead with Phase – I (with the expansion capacity excluding the forest and adjacent non – forest) is an interim arrangement for a period of maximum 24 months (considering physical possession of forest land) and it will help the project to achieve considerable increase in production following all the requirements

S.		Land use (ha)					
No.	Land use	Plantation	Water Body	Public Use	Undisturbe d	Total	
1	External OB Dump	214.57	0	0	0	214.57	
2	Top Soil Dump	35.40	0	0	0	35.40	
3	Excavation / Quarry	107.0	188.35	0	0	295.35	
4	Roads	0.5	0	1.5	0	2.0	
5	Built-up Area (Colony/office)	3.0	0	7.0	0	10.0	
6	Green Belt	0.0	0.0	0.0	0	0.0	
7	Undisturbed Area	0.0	0.0	186.41	0.0	186,41	
8	Internal OB dumps	58.93	0.0	0.0	0.0	58.93	
9	Virgin area	350.0	0.0	0.0	0.0	350.0	
-	Total Area =	769.4	188.35	194.91	0.0	1152.6	

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 (xv) Total geological reserve reported in the mine lease area is 42.847MT with 30.63 MT mineable reserves. Out of total mineable reserve of 30.63MT, 30.63 MT are available for "extraction. Percent of extraction is 72.0 %.

 (xvi) Two seams with thickness ranging from 2.55 m - 10.95 m are workable. Grade of coal is G-9, stripping ratio 1 in 6.19, while gradient is 1 in 6 to 1 in 7.

 (xvii) Method of mining operations envisages by Opencast with Shovel dumper combination method

(xviii) Life of mine is 13 years.

(xix) The project has three external OB dumps in an area of 214.57 ha with 90 m height and 184.32 Mm<sup>3</sup> of OB. The OB from the current mining operations shall be backfilled from 6th year onwards, one internal OB in an area of 107.0 ha with 80.73 Mm<sup>3</sup> of OB is envisaged in the project.

(xx) Total quarry area is 295.35 ha out of which backfilling will be done in 107 ha while final mine void will be created in an area of 188.35 ha with a depth of 200 m. Backfilled quarry area of 107 ha shall be reclaimed with plantation. Final mine void will be converted into water body

(xxi) Transportation of coal has been proposed by dumpers in mine pit head, from surface to siding by tippers/dumpers and at sidings by payloaders.

(xxii) Reclamation Plan in an area of 769.4 ha, comprising of 214.57 ha of external dump, 35.40 ha of top soil dump, 107.0 ha of internal dump, 412.43 hafor green belt development.

(xxiii) No forest land has been reported to be involved in the Phase-I project.

(ixiv) No National Parks, Wildlife Sanctuaries and Eco-Sensitive Zones have been reported with 10 km boundary of the project.

(xxv) The ground water level has been reported to be varying between 6.05 m to 8.40 m during pre-monsoon and between 1.85 m to 7.90 m during post-monsoon. Total water requirement for the project is 880 KLD.

(xxvi) Application for obtaining the approval of the Central Ground Water Authority for withdrawal of groundwater from CGWA has been applied vides 21-4/728/MH/MIN/2017 on 19.01.2017.

(xxvii) Public hearing has been conducted on 01.12.2018 for Pauni-II Expansion OC as per ToR granted vide letter no. J-11015/80/2016.IA-II (M) dated 30.03.2017 (3.25 MTPA production capacity in art area of 1152.66 ha). Place of Public Hearing: Manoranjan Kendra, Sasti colony, Near CGM office, WCL Ballarpur area, Tal. Rajura, Dist. Chandrapur, Maharashtra.

(xxviii) Major issues raised in the public hearing includes:

- New approach road to the agriculture fields of nearby villagers
- Water scarcity in nearby villages
- Compensation to the farmers encroached land of state government revenue department
- Nallah Diversion and its impact over agriculture land.
- Development of Nimni village as Model village.
- Compensation to the PAF against land acquired for the project by December, 2018
- Compensatory jobs to be provided earliest to eligible land loosers.
- CSR work to be carried out in nearby villages.
- Issues due to blasting

Damage to the crop due to dust generated during to transportation of coal.

Due to overburden, the water enters in the nearby fields and damage crops.

Skill development programme for local youths from project affected nearby villages.

- Medical camps to be organized on monthly basis.
- Dust pollution in nearby villages.
- Installation of continuous ambient air quality monitoring stations.

The above issues were duly addressed and report has been submitted to State PCB.

(xxix) The proposal for renewal of consent considered in the 6<sup>th</sup> Consent committee meeting of MPCB for 2018-19 held on 17/18.12.2018 at MPCB, Mumbai vide application no. MPCB

CONSENT 0000039454. Consent to Operate (CTO) for Pauni II OC of 0.60 MTPA production capacity granted renewal up to 31.01.2022. Formal letter awaited.

(xxx) Sakhari & Lendi Nallah is flowing along boundary of lease. The nallah will be diverted in consultation with the Water Resource Department of the State Government.

(xxxi) Baseline monitoring of environmental parameters has been carried out during Nov'2015 b Jan'2016.

(xxxii) Regular monitoring of ambient air quality is being carried out on fortnightly basis. The documented report is submitted to MPCB and also to MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits.

(xxxiii) No court cases, violation cases are pending against the project of the PP.

(xxxiv) The project does not involve violation of the EIA Notification, 1994 and amendment issued thereunder. The coal production from the mine was started from the year 2016-17 onwards. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations. The coal production, realized from the project, from 1993-94 onwards, is as under:

Year	EC sanctioned capacity (MTPA)	Actual production (MTPA)	Excess production beyond the EC sanctioned capacity
2016-17	0.60	0.510	Nil
2017-18	0.60	0.306	Nil
2018-19 (upto 31-12-18)	0.60	0.543	Nil

(xxxv) The project involves 954 nos. project affected families.

(xxxvi) Total cost of the project is Rs. 483.6948 crores. Cost of production is Rs.1018.96/- per tonne., CSR cost is Rs.2 per tonne, R&R cost is Rs 318.58 crores. Environment Management Cost is Rs. 97.09 lakhs.

(xxxvii) The proposal for renewal of consent considered in the 6<sup>th</sup> Consent committee meeting of MPCB for 2018-19 held on 17/18.12.2018 at MPCB, Mumbai vide application no. MPCB Consent 0000039454. Consent to Operate (CTO) for Pauni II OC of 0.60 MTPA production capacity granted renewal up to 31.01.2022. Formal letter awaited.

42.10.3 During deliberations, the EAC noted the following:

The proposal is for revalidation of the environmental clearance dated 2<sup>nd</sup> February, 2006 as mandated under the Ministry's Notification dated 6<sup>th</sup> April, 2018, and grant of environmental clearance to expansion of Pauni-II Opencast Coal Mining project from 0.60 MTPA to 3.25 MTPA in mine lease area of 1095.52 ha of M/s Western Coalfields Ltd located in village Sakhri, Tehsil Rajura, District Chandrapur (Maharashtra) under the provisions of the EIA Notification, 2006.

There is no forest land involved in the project.

Terms of reference for the project in an area of 1152.66 ha (includes forest area 12.07 ha) was granted by the Ministry on 30<sup>th</sup> March, 2017. Public hearing was conducted by the SPCB on 1<sup>ell</sup> December, 2018. Meanwhile, the project area was revised to exclude the said forest area and adjacent non-forest area 45.07 ha. Baseline data was collected during November, 2015 to January, 2019.

Mining Plan, including the Progressive Mine Closure Plan, for the increased coal production capacity of 3.25 MTPA within the revised mine lease area of 1095.52 ha was approved by the Board of M/s Western Coalfields Ltd in its meeting held on 24<sup>th</sup> December, 2018. The proposal for re-validation of environmental clearance in accordance with the Ministry's Notification dated 6<sup>th</sup> April, 2018 was considered by the EAC in its meeting held on 31<sup>st</sup> August, 2018. As per observations of the EAC, public Notice for information of the stakeholders about present coal mining operations of capacity 0.60 MTPA in mine lease area of 316.30 ha, was issued on 4<sup>th</sup>/5<sup>th</sup> October, 2018 inviting comments within one month. As informed, no comments/suggestions were received within the prescribed time frame. Also, all other requirements insisted by the EAC for revalidations of the EC were observed to be complied with.

The project does not involve violation of the EIA Notification, 2006 and amendment issued there under. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations.

Renewal of Consent to operate for the existing capacity of 0.60 MTPA has been obtained from the SPCB and is valid up to March, 2022.

42.10.4 The EAC, after detailed deliberations, recommended for revalidation of the existing environmental clearance dated 2<sup>nd</sup> February, 2006, and grant of environmental clearance to the expansion of Pauni-II Opencast Coal Mining Project from 0.60 to 3.25 MTPA in mine lease area of 1095.52 ha of M/s Western Coalfields Limited located at village Sakhri, Tehsil Rajura, District Chandrapur (Maharashtra) for a period of one year, subject to compliance of terms and conditions as applicable, and the additional conditions as under:-

- The project proponent shall collect and analyze one season data for environmental parameters and submit for consideration of the EAC before 31<sup>st</sup> December, 2019.
- The project proponent shall obtain Consent to establish from the State Pollution Control Boards for the proposed peak capacity of 3.25 MTPA prior to commencement of the increased production.
- Transportation of coal from face to Coal heap shall be carried out by truck. Further, the coal transportation from Coal heap to Coal Handling Plant shall be carried out through covered trucks.
- To control the production of dust at source, the crusher and in-pit belt conveyors shall be provided with mist type sprinklers.
- Mitigating measures shall be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient water sprinklers. Adequate corrective measures shall be undertaken to control dust emissions, which would include mechanized sweeping, water sprinkling/mist spraying on haul roads and loading sites, long range misting/fogging arrangement, wind barrier wall and vertical greenery system, green belt, dust suppression arrangement at rallway siding, etc.
- The company shall obtain approval of CGWA for use of groundwater for mining operations at its enhanced capacity of 3.25 MTPA.
- Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured.
- Persons of nearby villages shall be given training on livelihood and skill development to make them employable.
- To ensure health and welfare of nearby villages, regular medical camps shall be organized at least once in six months.
- Thick green belt of adequate width at the final boundary in the down wind direction of the

address interior

project site shall be developed to mitigate/check the dust pollution.

- Efforts shall be made for utilizing alternate sources of surface water, abandoned mines or else whatsoever and thus minimizing the dependability on a single source.
- A third party assessment of EC compliance shall be undertaken once in three years through agency like ICFRI /NEERI/IIT or any other expert agency identified by the Ministry.

#### Agenda No.42.11

Krishnashila OCP from 6.25 MTPA to 7 MTPA of M/s Northern Coalfields Limited in an area of 851.78 ha located in Tehsil Dudhi, District Sonebhadra (Uttar Pradesh) - Continuation/Extension of EC

#### [IA/UP/CMIN/91208/2018, F.No. J-11015/243/2011-IA.II(M)]

42.11.1 During deliberations, the EAC noted the following:-

The proposal is for continuation of environment clearance dated 12<sup>th</sup> March, 2018 granted by the Ministry to the expansion of Krishnashila Opencast Coal Mine from 6.25 MTPA to 7 MTPA by M/s Northern Coalfields Limited in an area of 851.78 ha located in Tehsil Dudhi, District Sonebhadra (Uttar Pradesh).

The project was granted environmental clearance by the Ministry vide letter dated 12<sup>th</sup> March, 2018 for a period of one year, subject to compliance of certain terms and conditions, inter-alia including the following:-

(i) Adequate ambient air quality monitoring stations shall be established in consultation with the State Pollution Control Board, and regular monitoring shall be carried out for particulate emissions (both PM<sub>10</sub> & PM<sub>2.5</sub>), SO<sub>2</sub> & NO<sub>x</sub>. The monitoring results for the period during summer season (April-June, 2017) shall be submitted to the State PCB and the Regional Office of this Ministry.

(ii) The EAC shall review compliance of the actions taken on observations of the Regional Office before December, 2018, and make its recommendations for continuance of the projectthereafter. Also, based on the monitoring results, the Committee shall examine adequacy and efficacy of the pollution control measures and its impact on ambient air guality.

The Ministry's Regional Office at Lucknow has conducted inspection of the project site on 24<sup>th</sup> November, 2018 to monitor the status of compliance of conditions stipulated in the environmental clearance dated 12<sup>th</sup> March, 2018, and submitted report vide their letter dated 26<sup>th</sup> December, 2018.

42.11.2 The EAC, after detailed deliberations and duly considering observations of the Ministry's Regional Office in their letter dated 26<sup>th</sup> December, 2018, recommended for continuance of the environmental clearance dated 12<sup>th</sup> March, 2018 for a period of one year, subject to the project area not covered under the moratorium imposed by the Ministry, and terms and conditions stipulated in the said EC remaining the same.



No. J-11015/80/2016-IA.II (M) Government of India Ministry of Environment, Forest & Climate Change Impact Assessment Division \*\*\*\*\*

> Indira ParyavaranBhawan, Jorbagh Road, N Delhi – 3 Email: lk.bokolia@nic.in Tel: 01124695301

> > Dated: 1st December, 2020

The General Manager (Environment), M/s Western Coalfields Ltd, Coal Estate, 9th Floor, Civil Lines, Nagpur - 1 (Maharashtra)

Email: gmenvironment.wcl@nic.in; wclenv@yahoo.in

Sub: Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra) – Amendment in Environment Clearance - reg.

Sir.

To,

This has reference to your online proposal No. IA/MH/CMIN/170637/2020 dated 31st August, 2020 on the above-mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has considered the proposal for amendment in Environment clearance dated 28<sup>th</sup> March, 2019 to the Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra), subject to compliance of certain terms and conditions, which *inter-alia* included the following specific conditions: -

(iii) PP shall implement in-pit belt conveyor system in next 3 years from the issue of this letter"

(xviii) the Percentage of CER may be at least 2 times the amount given in the OM dated 01<sup>st</sup> May, 2018 recommended by EAC and item wise details along with time bound action plan shall be prepared and submitted to Ministry's Regional Office"

3. Amendment has been sought by project proponent citing the deployment of In-pit belt conveyor system in the mine is technically difficult proposition and the same is not included in the approved Project Report / Mining Plan. Similarly, specific condition no. (xviii) as state above, PP has proposed for modification with the condition that the project proponent shall comply with the provisions contained in this ministry's OM dated 1<sup>st</sup> May, 2018 as applicable, regarding Corporate Environment Responsibility (CER).

EC Amendment of Pauni II OCP of M/s Western Coalfields Limited

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4. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in its 2<sup>nd</sup> meeting held on 28-29 September, 2020 and recommended the proposal for amendment in specific condition (iii) only. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval for amendment in Environment Clearance of the Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra), under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of additional as under:

- PP shall implement off pit conveyor system i.e. from Coal Handling Plant to Railway siding with silo loading facility in three years (i.e. 2023).
- All other terms and conditions stipulated in the earlier Environmental Clearance dated 28<sup>th</sup> March, 2019 and 13<sup>th</sup> March, 2020 shall also apply in addition above conditions.
- 6. This issues with the approval of the competent authority.

(Munna Kumar Shah) Scientist D

### Copy to:

- 1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
- The Principal Secretary, Department of Environment, Government of Maharashtra, 15<sup>th</sup> Floor, New Admn. Bldg, Madam Cama Road, Mantralaya, Mumbai - 32 (Maharashtra)
- The Additional PCCF (Central), Ministry of Environment Forest and Climate Change, Regional Office (Western Central Zone), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-1 (Maharashtra)
- The Chairman, Central Ground Water Authority, Ministry of Water Resources, Curzon Rond Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
- The Chairman, Maharashtra State Pollution Control Board, Kalapataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floors, Sion, Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 2
- 6. The District Collector, Chandrapur, Government of Maharashtra
- 7. Monitoring File/ Guard File / Notice Board

Munshal (Munna Kumar Shah) Scientist D

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To,

No. J-11015/80/2016-IA.II (M) Government of India Ministry of Environment, Forest & Climate Change Impact Assessment Division

> Indira Paryavaran Bhawan, Jorbagh Road, N Delhi - 3

> > Dated: 13th March, 2020

The General Manager (Environment), M/s Western Coalfields Ltd, Coal Estate, 9th Floor, Civil Lines, <u>Nagpur</u> - 1 (Maharashtra)

### Email: gmenvironment.wcl@nic.in; wclenv@yahoo.in

Sub: Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra) - Revalidation and Environment Clearance - reg.

Sir.

1

This has reference to your online proposal No. IA/MH/CMIN/133855/2019 dated 28th December, 2019 on the above-mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has considered the proposal for extension of environmental clearance dated 28<sup>th</sup> March, 2019 to the Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra), for a period of one year and subject to compliance of certain terms and conditions, which *inter-alia* included the following and other conditions: -

"The project proponent shall collect and analyze one season data for environmental parameters and submit for consideration of the EAC before 31st December, 2019.

3. In line with the above condition, Project Proponent submitted the compliance of all the specifics conditions including one season baseline data. Site inspection was carried out by Regional Office, Nagpur on 26<sup>th</sup> July, 2019 to monitor the status of compliance of conditions stipulated in the environmental clearance dated 28<sup>th</sup> March, 2019 and certified compliance report was submitted vide its letter dated 5<sup>th</sup> December, 2019.

4. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in its meeting held on 24<sup>th</sup> January, 2020 and recommended for continuance of the project and validity of environmental clearance dated 28<sup>th</sup> March, 2019 for a period of 30 years or life of the mine, whichever is earlier subject to the terms and conditions stipulated therein remaining the same and with additional conditions. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval for continuance of the

Extension of EC - Pauni II of M/s Western Coalfields Limited

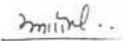
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Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra), for a period of 30 years or life of the mine, whichever is earlier, under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of additional as under:-

- EAC desired that the MoC may direct CIL subsidiaries to comply the EC/FC/CTO conditions strictly within certain time bound manner so that the mining operations will be environmentally sustainable/viable etc
- (ii) All the partially complied condition observed by Ministry's Regional Office in certified compliance report dated 5<sup>th</sup> December, 2019 shall be completed in 3 years.
- (iii) PP shall implement in-pit belt conveyor system in next 3 years from the issue of this letter.
- (iv) Project proponent to plant 100,000 nos. of native trees with broad leaves along the periphery of the mine to prevent the effect of air pollution in 3 years of the issue of this letter. After completion of tree plantation, number of trees shall be duly endorsed from District Forest Officer
- (v) The Project Proponent shall comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. State Government shall ensure that the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department in strict compliance of judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.
- (vi) Project Proponent shall obtain the necessary prior permission from the Central Ground Water Authority (CGWA) in case of intersecting the Ground water table. The intersection ground water table can only be commencing after conducting detailed hydrogeologic study and necessary permission from the CGWA. The Report on six monthly basis on changes in Ground water level and quality shall be submitted to the Regional Office of the Ministry, CGWA and State Pollution Control Board.
- (vii) Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the Project and maintain records accordingly; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smoking, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. The Recommendations of National Institute for ensuring good occupational environment for mine workers shall be implemented; The prevention measure for burns, malaria and provision of antisnake venom including all other 'paramedical safeguards may be ensured before initiating the mining activities.
- (viii) Project Proponent shall follow the mitigation measures provided in Office Memorandum No. Z-11013/57/2014-IA.II (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and

Extension of EC - Pauni II of M/s Western Coalfields Limited



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villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".

- (ix) The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.
- (x) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Ministry of Environment, Forest and Climate Change and its Regional Office.
- (xi) Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8<sup>th</sup> January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the Ministry
- (xii) PP shall not divert proposed nallah till it justifies the reason of diversion
- (xiii) PP shall ensure regular water supply to the nearest villages.
- (xiv) CTE/CTO for the project shall be obtained from the SPCB as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974, and the SPCB shall follow the mechanism/protocol issued by the Ministry vide letter no. Q-16017/38/2018-CPA dated 24th October, 2019 while issuing the CTE/CTO for the project, for improvement of environmental quality in the area.
- (xv) The green belt of at least 5-10 m width shall be developed in more than 40% of the total project area, mainly along the periphery of mine boundary, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
- (xvi) In addition, the project proponent shall develop greenbelt outside the plant premises such as avenue plantation, plantation in vacant areas, social forestry etc.
- (xvii) Monitoring of compliance of EC conditions may be submitted with third party audit every year.

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Extension of EC – Pauni II of M/s Western Coalfields Limited

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- (xviii) The percentage the CER may be atleast 2 times the amount given in the OM dated 1st May, 2018 recommended by the EAC and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.
- (xix) Effective fugitive emission control measures should be imposed in the process, transportation, packing etc.
- (xx) Transportation of materials by rail/ conveyor belt, wherever feasible.
- (xxi) A detailed water harvesting plan may be submitted by the project proponent
- (xxii) In case, domestic waste water generation is more than 10 KLD, the industry may install STP.
- (xxiii) Monitoring of compliance of EC conditions may be submitted with third party audit every year

 All other terms and conditions stipulated in the earlier Environmental Clearance dated 28<sup>th</sup> March, 2019 shall also apply in addition above conditions.

This issues with the approval of the competent authority.

(Manoj Kumar ( Director

### Copy to:

- 1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
- The Principal Secretary. Department of Environment, Government of Maharashtra, 15th Floor, New Admn. Bldg, Madam Cama Road, Mantralaya, Mumbai - 32 (Maharashtra)
- The Additional PCCF (Central), Ministry of Environment Forest and Climate Change, Regional Office (Western Central Zone), Ground Floor, East Wing, New Secretari Building Civil Lines, Nagpur-1 (Maharashtra)
- The Member Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
- The Member Secretary, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
- The Member Secretary, Maharashtra State Pollution Control Board, Kalapataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floors, Sion, Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion-Circle, Sion (E), Mumbai - 2
- 7. The District Collector, Chandrapur, Government of Maharashtra
- Monitoring File 10. Guard File 11. Record File 12. Notice Board

(Manoj Kumar Gangeya) Director

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### No. J-11015/80/2016-IA.II (M) Government of India Ministry of Environment, Forest & Climate Change IA-II (Coal Mining) Division

Indira Paryavaran Bhawan, Jorbagh Road, N Delhi - 3 Dated: 28<sup>th</sup> March, 2019 {{::

To,

The General Manager (Environment). W/s Western Coalfields Ltd, Coal Estate, 9<sup>th</sup> Floor, Civil Lines, <u>Nagpur</u> - 1 (Maharashtra)

### Email: gmenvironment.wcl@nic.in; wclenv@yahoo.in

Sub: Expansion of Pauni-II Opencast Coal Mining Project from 0.6 MTPA to 3.25 MTPA of M/s Western Coalfields Limited in mine lease area of 1095.52 ha located in District Chandrapur (Maharashtra) - Revalidation and Environment Clearance - reg.

Sir.

This has reference to your online proposal No. IA/MH/CMIN/90274/2018 dated 11<sup>th</sup> January, 2019 on the above-mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has considered the proposal for revalidation of the environmental clearance dated 2<sup>nd</sup> February, 2006 as mandated under the Ministry's Notification dated 6<sup>th</sup> April, 2018, and grant of environmental clearance to expansion of Pauni-II Opencast Coal Mining project from 0.60 MTPA to 3.25 MTPA in mine lease area of 1095.52 ha of M/s Western Coalfields Ltd located in village Sakhri, Tehsil Rajura, District Chandrapur (Maharashtra) under the provisions of the EIA Notification, 2006

3. The proposal was considered by the Expert Appraisal Committee (EAC) in its 42<sup>rd</sup> meeting held on 24<sup>th</sup> January, 2019. The details of the project, as per the documents submitted by the project proponent, and also as informed during the meeting, are reported to be as under-

(i) The project area is covered under Survey of India Topo Sheet No56 M/1 and 56 M/5 and is bounded by the geographical coordinates ranging from N 19<sup>0</sup> 48' 19" to N 19<sup>0</sup> 48' 19" N and iongitudes E 79<sup>0</sup> 13' 48' and E 79<sup>0</sup> 16' 13".

(ii) Coal linkage of the project is proposed for MahaGenco, KPCL, GSCCL & various consumers

(iii) Employment generated is 945 Nos. Employment provided is 182 nos., Monetary compensation given- 20 Nos, balance 743 Nos, persons will be provided employment from the project. The project involves 954 nos, project affected families.

(iv) The project is reported to bridge the gap (to the extent of the peak production capacity of the project) between demand & supply of non-coking coal for the power houses and other bulk consumers of western as well as southern part of the country.

(v) Earlier, the environment clearance to the project was obtained under EIA Notification, 1994 vide Ministry's letter 1/2005–IA.II (M) dated 2<sup>nd</sup> February, 2006 for 0.60 MTPA in mine lease area of 316.30 ha.

(vi) Total mine lease area is 1095.52 ha. Mining Plan (Including Progressive Mine Closure Plan) has been approved by the WCL Board on Vide letter no WCL/BD/SECTT/BM-307/2018/830 dated 26<sup>th</sup> December, 2018.

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(vii) The land usage pattern of the project is as follows: Pre-mining land use details (Area in Ha)

Post Mining

S. No.	Land Use	Within ML Area	Outside ML Area	Total	
1 Agricultural Land		718.69	0	718.69	
2	Forest Land	0	0	0	
3	Wasteland	60.53	0	60.53	
4	Grazing Land	azing Land 0		0	
5	Surface Water Bodies	0	0	0	
6	Settlements	0			
7	Others (Industrial)	316.30	0	316.30	
	Total Project Area	1095.52	0	1095.52	

S. No.	Land use	Land use (ha)					
		Plantation	Water Body	Public Use	Undisturbe d	Total	
1	External OB Dump	214.57	0	0	0	214.57	
2	Top Sall Dump	35.40	0	0	0	35.40	
3	Excavation / Quarry	107.0	188.35	0	0	295:35	
4	Roads	0.5	0	1.5	0	2.0	
5	Built-up Area (Colony/office)	3.0	0	7.0	0	10 <sub>1</sub> 0	
8	Green Belt	0.0	0.0	0.0	0	0.0	
7	Undisturbed Area	0.0	0.0	186.41	0.0	186.41	
8	Internal OB cumps	58.93	0.0	0.0	0.0	58.93	
9	Virgin area	350.0	0.0	0.0	0.0	350.0	
	Total Area	769.4	188.35	194.91	0.0	1152.60	

(viii) Total land requirement for Pauni-II Expansion OC Mine is 1152.68 ha. Out of 1152.68 ha land, 21.61 ha land which is already acquired for Pauni OC has to be transferred to Pauni-II Expansion OC by boundary readjustment.

(ix) Total agricultural land of 1050.99 ha and govt land of 89.60 ha is involved in the project. About 12.7 ha of forest land is also required in overall 1152.66 ha land. The application for Stage-I FC has already been made but FC is yet to be secured.

(x) Now considering the present position of the mine and the surged demand of power grade coal from WCL mines for the power plants of Maharashtra and as per the requirements of MoEF& CC (for project involving forest land but not having Stage-I FC in hand), a Mining Plan by excluding the Forest land and adjacent non-forest land (for maintaining mine geometry) has been prepared as Phase-I for the proposed expansion from 0.60 to 3.25 MTPA.

(xi) In view of public hearing and the ToR secured for total land area of 1152.66 ha, fresh proposal for EC or amendment therein, shall be submitted to take into account the additional land after receipt of stage-I forest clearance for the forest land of 12.07 ha.

(xii) Total geological reserve reported in the mine lease area is 42.847MT with 30.63 MT mineable reserves. Out of total mineable reserve of 30.63MT, 30.63 MT are available for extraction Percent of extraction is 72% /

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(xiii) Two seams with thickness ranging from 2.55 m – 10.95 m are workable. Grade of coal is G-9, stripping ratio 1 in 6.19, while gradient is 1 in 6 to 1 in 7.

(xiv) Method of mining operations would be Opencast with Shovel dumper combination method. Life of mine is 13 years.

(xv) The project has three external OB dumps in an area of 214.57 ha with 90 m height and 184.32 Mm<sup>3</sup> of OB. The OB from the current mining operations shall be backfilled from 6th year onwards, one internal OB in an area of 107.0 ha with 80.73 Mm<sup>3</sup> of OB.

(xvi) Total quarry area is 295.35 ha out of which backfilling will be done in 107 ha while final mine void will be created in an area of 188.35 ha with a depth of 200 m. Backfilled quarry area of 107 ha shall be reclaimed with plantation. Final mine void will be converted into water body

(xvii) Transportation of coal has been proposed by dumpers in mine pit head, from surface to siding by tippers/dumpers and at sidings by pay loaders.

(xviii) Reclamation Plan in an area of 769.4 ha, comprising of 214.57 ha of external dump, 35.40 ha of top soli dump, 107.0 ha of internal dump, 412.43 ha for green belt development.

(xix) No forest land has been reported to be involved in the Phase-I project.

(xx) No National Parks, Wildlife Sanctuaries and Eco-Sensitive Zones have been reported with 10 km boundary of the project.

(xxi) The ground water level has been reported to be varying between 6.05 m to 8.40 m during pre-monscon and between 1.85 m to 7.90 m during post-monscon. Total water requirement for the project is 880 KLD.

(xxii) Application for obtaining the approval of the Central Ground Water Authority for withdrawal of groundwater from CGWA has been applied on 19<sup>th</sup> January, 2017.

(xxiii) Public hearing has been conducted on 1<sup>st</sup> December, 2018 for expansion of Pauni-II Opencast Coal Mining Project in an area of 1152.66 ha, in compliance with the ToR dated 30<sup>in</sup> March, 2017, at Manoranjan Kendra, Sasti colony, Near CGM office, WCL Ballarpur area. Taluka Rajura, District Chandrapur (Maharashtra).

(xxiv) Sakhari & Lendi Nallah is flowing along boundary of lease. The nallah will be diverted in consultation with the Water Resource Department of the State Government.

(xxv) Baseline monitoring of environmental parameters has been carried out during Nov'2015 to Jan'2016.

(xxvi) Regular monitoring of ambient air quality is being carried out on fortnightly basis. The documented report is submitted to MPCB and also to MoEF&CC along with half yearly EC compliance report. In general, the results of ambient air quality monitoring data were found within prescribed limits.

(xxvii) No court cases, violation cases are pending against the project of the PP.

(xxviii) The project does not involve violation of the EIA Notification. 1994 and amendment issued there under. The coal production from the mine was started from the year 2016-17 onwards. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations, with the details as under:

Year	EC sanctioned Capacity (MTPA)	Actual production (MTPA)	Excess production
2016-17	0.60	0.510	Nil
2017-18	0.60	0.306	Nil
2018-19 (up to 31 <sup>st</sup> December, 18)	0.60	0.543	Nil

(xxix) Total cost of the project is Rs.483.6948 crores. Cost of production is Rs.1018.96/- per tonne. CSR cost is Rs.2 per tonne, R&R cost is Rs.318.58 crores. Environment Management Cost is Rs. 97.09 lakhs.

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(xxx) The proposal for renewal of consent for Pauni II OC of 0.60 MTPA production capacity was considered in the 6<sup>th</sup> Consent committee meeting of MPCB for 2018-19 held on 17/18.12.2018 at MPCB, Mumbai vide application no. MPCB CONSENT 0000039454.

4. The sectoral Expert Appraisal Committee in its meeting held on 24<sup>th</sup> January, 2019 has secontmended for revalidation of the existing environmental clearance as mandated under the Ministry's Notification dated 6<sup>th</sup> April, 2018 and grant of environmental clearance to the expansion project. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval for revalidation of the existing environmental clearance to the expansion of Pauni-II Opencast Coal Mining project from 0.60 MTPA to 3.25 MTPA of M/a Western Coalfields Ltd in mine lease area of 1095.52 ha located in village Sakhri, Tehsil Rajura, District Chandrapur (Maharashtra), for a period of one year, under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto, subject to the compliance of the terms & conditions and environmental safeguards as under:-

(i) The project proponent shall collect and analyze one season data for environment, parameters and submit for consideration of the EAC before 31<sup>st</sup> December, 2019.

(ii) The project proponent shall obtain Consent to establish from the State Pollution Control Boards for the proposed peak capacity of 3.25 MTPA prior to commencement of the increased production.

(III) Transportation of coal from face to Coal heap shall be carried out by truck. Further, coal transportation from Coal heap to Coal Handling Plant shall be through covered trucks.

(iv) To control the production of dust at source, the crusher and in-pit belt conveyors shall be provided with mist type sprinklers.

(v) Mitigating measures shall be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient water sprinklers. Adequate corrective measures shall be undertaken to control dust emissions, which would include mechanized sweeping, water sprinkling/mist spraying on haul roads and loading sites, long range misting/fogging arrangement, wind barrier wall and vertical greenery system, green belt, dust suppression arrangement at railway siding, etc.

(vi) The company shall obtain approval of CGWA for use of groundwater for mining operations at its enhanced capacity of 3 25 MTPA.

(vii) Continuous monitoring of occupational safety and other health hazards, and two corrective actions need to be ensured.

(viii) Persons of nearby villages shall be given training on livelihood and skill development to make them employable.

(ix) To ensure health and welfare of nearby villages, regular medical camps shall be organized at least once in six months.

(x) Thick green belt of adequate width at the final boundary in the down wind direction of the project site shall be developed to mitigate/check the dust pollution.

(xi) Efforts shall be made for utilizing alternate sources of surface water, abandoned mines or else whatsoever and thus minimizing the dependability on a single source.

(xii) A third party assessment of EC compliance shall be undertaken once in three years through agency like ICFRI /NEERI/IIT or any other expert agency identified by the Ministry.

4.1 The grant of environmental clearance is further subject to compliance of the generic conditions as under:

#### (a) Mining

(i) Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.
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(ii) No change in mining method, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forest and Climate Change.

(iii) Mining shall be carried out as per the approved mining plan including Mine Closure Plan, abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).

(iv) No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2008 read with provisions of Indian Forest Act, 1927.

# (b) Land reclamation and water conservation

(i) Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale shall be submitted to Ministry of Environment, Forest and Climate Change/Regional Office (RO).

(ii) The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/rivulet/pond/lake etc, shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan/EIA/EMP report and with due approval of the concerned State/Gol Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS.

(iii) The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective state government as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27<sup>th</sup> August, 2009 and subsequent amendments.

(iv) The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the "during mining"/"post mining" land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the Ministry of Environment, Forest and Climate Change/Regional Office on six monthly basis.

(v) The top soil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized for long. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and attorested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office on six monthly basis



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## (c) Emissions, effluents, and waste disposal

(i) Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/mist sprinkling/rain gun etc shall be carried out in critical areas prone to air pollution (with higher values of PM<sub>10</sub>/PM<sub>25</sub>) such as heal road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.

(ii) Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed all along the mine lease area in a phased manner. The green belt comprising a mix of native species shall be developed all along the major approach/ coal transportation roads.

(iii) The transportation of coal shall be carried out as per the provisions and route proposed in the approved Mining Plan. Transportation of the coal through the existing road passin through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, should be so constructed so that the impact of sound, dust and accidents could be appropriately mitigated.

(iv) Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.

(v) Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.

(vi) Coal handling plant shall be operated with effective control measures viz bag filters/water or mist sprinkling system etc to check fugitive emissions from crushing operations, conveyor system, fransfer points, etc.

(vii) Ground water, excluding mine water, shall not be used for mining operations. Reinwate harvesting shall be implemented for conservation and augmentation of ground water resources

(viii) Calch/garland drains and siltation ponds of appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and accumulation of water over dumps shall be avoided by providing adequate channels for flow of sill into the drains. The drains/ ponds so constructed shall be regularly desilted particularly before onset of monsoon and maintained properly. Sump capacity should provide adequate referition period to allow proper settling of sill material. The water so collected in the sump shall be utilised for dust suppression measures and green belt development. Dimension of the retaining wall constructed, if any, at the toe of the OB dumps within the mine to check run-off and siltation should be based on the rainfall data. The plantation of native species to be made between toe of the dump and adjacent field/habitation/water bodies.

(ix) Industrial waste water generated from CHP, workshop and other waste water, shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time. Oil and grease trap shall be installed and maintained fully functional with effluents

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discharge adhering to the norms. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste.

(x) Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.

(d) Illumination, noise & vibration

(i) Adequate Illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & its RO on six-monthly basis.

(ii) Adequate measures shall be taken for control of noise levels below 85 dB(A) in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Prograss in usage of such accessories to be monitored.

(iii) Controlled blasting techniques shall be practiced in order to mitigate ground vibrations and fly rocks as per the guidelines prescribed by the DGMS.

(iv) The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

(e) Occupational health & safety

(i) The project proponent shall undertake occupational health survey for initial and periodical medical examination of the workers engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% 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.

(ii) Personnel (including outsourcing employees) working in dusty areas shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.

(iii) Skill training as per safety norms specified by DGMS shall be provided to all workman including the outsourcing employees to ensure high safety standards in mines.

(f) Ecosystem and biodiversity conservation

(i) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered flora/fauna, if any, spotted/reported in the study area. The Action plan in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.

(g) Public hearing, R&R and CSR

(i) Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan

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submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.

(ii) The project proponent shall ensure the expenditure towards socio-economic development in and around the mine, in every financial year as per the Corporate Social Responsibility Policy as per the provisions under Section 135 of the Companies Act, 2013

(iii) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-IA.I1 (M) dated 29<sup>th</sup> October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area.

(iv) The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas in livestock grazing, if any. In this context, the project proponent shall implement the directions d-Hon'ble Supreme Court with regard to acquiring grazing land.

#### (h) Corporate environment responsibility

(i) The Company shall have a well laid down environment policy duty approved by Board of Directors. The environment policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions. Also, the company shall have a defined system of reporting of non-compliances/violations of environmental norms to the Board of Directors and/or shareholders/stakeholders.

(ii) The project proponent shall comply with the provisions contained in this Ministry's OM dated 1<sup>st</sup> May, 2018, as applicable, regarding Corporate Environment Responsibility.

(iii) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions should be displayed on website of the Company.

(iv) A separate environmental management cell both at the project and company headquarter level, with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

(v) Action plan for implementing EMP and environmental conditions shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

(vi) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(i) Statutory Obligations

(i) The environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Court, NGT and any other Court of Law from time to time, and as applicable to the project.

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(ii) This environmental clearance shall be subject to obtaining wildlife clearance, if applicable, from the Standing Committee of National Board for Wildlife.

(iii) The project proponent shall obtain Consent to Establish/Operate under the Air Act, 1981 and the Water Act, 1974 from the concerned State Pollution Control Board.

(iv) The project proponent shall obtain the necessary permission from the Central Ground Water Authority (CGWA).

## (j) Monitoring of project

(i) Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM<sub>10</sub>, PM<sub>25</sub>, SO<sub>2</sub> and NO<sub>x</sub>. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, NI, Cd. Cr, etc to be carried out at least once in six months.

(ii) The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.

(iii) The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board.

(iv) The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA 11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.

(v) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monscon, monscon, post-monscon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to Ministry of Environment, Forest and Climate Change/Regional Office.

(vi) Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.

(vii) The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental conditions to the Ministry of Environment, Forest and Climate Change/Regional Office. For half yearly monitoring reports the data should be monitored for the period of April to September and October to March of the financial years.

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(viii) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

#### (k) Miscellaneous

(i) Efforts should be made to reduce energy consumption by conservation, efficiency improvements and use of renewable energy.

(ii) The project authorities shall inform to the Regional Office regarding commencement of mining operations.

(iii) A copy of the environmental clearance shall be marked to concerned Panchayat. A copy of the same shall also be sent to the concerned State Pollution Control Board, Regional Office, District Industry Sector and Collector's Office/Tehsildar Office for information in public dom. within 30 days.

(iv) The EC shall be uploaded on the company's website. The compliance status of the stipulated EC conditions shall also be uploaded by the project authorities on their website and updated at least once every six months so as to bring the same in public domain.

(v) The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of this clearance, informing that the project has been accorded environmental clearance and a copy of the same is available with the State Pollution Control Board and also at website of the Ministry.

(vi) The environmental statement for each financial year ending 31 March in Form-V is mandated to be submitted by the project proponent for the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be uploaded on the Company's website along with the status of compliance of EC conditions and shall be sent to the respective Regional Offices of the MoEF&CC by e-mail. Concerns raised during public hearing.

(vii) 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 and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

5. The proponent shall able by all the commitments and recommendations made in the EIA/EMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit.

8. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

7. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Ad, 2010.

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8. The coat company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2<sup>nd</sup> August. 2017 of Hon'ble Supreme Court in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & others.

9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.

10. This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements.

11. This issues in supersession of the earlier environmental clearance granted by the Ministry vide letter dated 2<sup>nd</sup> February, 2006.

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(S. K. Srivastava) Scientist E

#### Copy to:

- 1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
- The Principal Secretary, Department of Environment, Government of Maharashtra, 15<sup>th</sup> Floor, New Admn. Bldg, Madam Cama Road, Mantralaya, Mumbai - 32 (Maharashtra)
- The Additional PCCF (Central), Ministry of Environment Forest and Climate Change, Regional Office (Western Central Zone), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-1 (Maharashtra)
- The Member Secretary, Central Ground Water Authority, Ministry of Water Resources, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
- The Advisor, Coal India Limited, SCOPE Minar, Core-I, 4<sup>th</sup> Floor, Vikas Marg, Laxmi Nagar, New Delhi
- The Member Secretary, Central Pollution Control Board. CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
- The Member Secretary, Maharashtra State Pollution Control Board, Kalapataru Point, 3<sup>rd</sup> & 4<sup>th</sup> Floors, Sion, Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 2
- 8. The District Collector, Chandrapur, Government of Maharashtra
- 9. Monitoring File 10. Guard File 11. Record File '12. Notice Board

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(S. K. Srivastava) Scientist E

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### Office of The Principal Chief Conservator of Forest, (HoFF) Maharashira State, Ramgiri Road, Civil Lines, Nagpur 440 001. The Additional Principal Chief Conservator of Forests And Nodal Officer, Maharashtra State,

Ramgiri Road, Civil Libes Nagpur 440 001.

0712-2556916

Email: apccfnedul@mahafnrest@gos\_in

Speed Post/Email

No. Deale (1) Nodel Chandropur/LD.12417/1358 (22-23 Stagest Articul) Dated O(704/2022

The Deputy Director General (Control) Ministry of Environment, Forests and Chimar Change, Regional Office, Ground Floor, First Witty New Secretariat Building, Civil Lates, Nagour 440 001.

Sub: Diversion of 12.07 ha. Forest land in favour of Western Coalifield Ltd. Ballarpur under Forest (Conservation) Act, 1980 for Sakhari-Irawati (Pouni-III) Opencast Mine Project at Village Sakhari, Tal. Rajura, in Chandrapur District of Maharashtre State- Regarding.

Ref: LRegional Office, Ministery of Environment, Forests and Climate Change letter no. FC-II MH-165/2021-NOP/8699 (9) 3009 2021.

 Chief Conservent: a Train. 1792. Independent letter no.Desk-3/19/Land/C.R.44/21-32/ 688, doi:124.08.2013

The Govt, of India vide letter uniter orderance a han enset 3 queries for which the User Agency has to submit the compliance report. Accordingly the User Agency has submitted the compliance report on the conditions laid down by the Govt, of India vide letter under reference 1 to Deputy Conservator of Forests (T) Central Chanda for onward submission to this office through Chief Conservator of Forests (T) Chandrapur.

The same has been forwarded to this office by Chief Conservator of Forests (T) Chandrapur vide letter under reference 2. The details of conditions and remarks of the User Agency are as follows:-

S. No	Conditions		Com	pliance		
	detail of approval. If any, obtained under the Forest ( Conservation ) Act, 1980 in respect of Pouni OC project of the user agency. The name may be informed along with contex of	At per compliance report submitted by the Deputy Concernator of Forests (T) Central Chanda Division, and forwarded by Chief Conservator of Interim (T) Chandrapur mentions that the Use Manay submits, as per the approved Project Report Mining Plan, total 1152.66 ha land is involved in Pland - III / Pauni-II Expo. Open Cast. The Jane Jettach are as follows:				
	N	Parileutar	Forest land (ha)	Non Forest Land (hu)	Total Land (ba)	
	1	F and required for the troleer	12.07	1140.59	1152.66	

ENOTHER CHARGE AREA CREATED AND A SUPERIOR OF 12:07 HASSINGLED TO HARD SUPERIOR OF

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		As such, only 12.07 ha Forest land is involved in the project for which an application under FC act was submitted by WCL on dtd.16.02.2015. Before this there is no approval obtained under the Forest (Conservation), Act 1980 in respect of Pauni-III Pauni-II Open Cast Expn. Copy of the relevant approved Project Report / Mining Plan is enclosed on Page 6 to 12 for ready reference.		
11. •	The details of ancillary activities associated with mining activity in instant proposal need to be submitted. Further details of activities proposed in future may also be submitted.	As per compliance report submitted by the Deputy Conservator of Forests (T) Central Chande Division, and forwarded by Chief Conservator of Forests (T) Chandrapur that the User Agency submits as follows: The details of land used for mining as well as resociated ancillary activities are as below:		
		Sc. Activity Area		
		No. (in Ha)		
	1/	1. Quarry Area 295.35		
		2 External OB Dump 308.90		
		3         Infrastructure         10.00           4.         Area         needed         for         336.41		
		4. Area needed for 336.41 Rationalisation		
		5. Area needed for Blasting Zone 200.00		
	2	<ol> <li>Colony Land (Hostei only) 2.00</li> </ol>		
		Total 1152.66 However, Out of total Quarry area 295.35 ha. th		
14.	Name of signing authority is use minimod in Part- (V submitted along who the emporal, Revised copy of Part-IV mentioning name of signing authority and date of commission shall be submitted.	ready reference. The revised copy of Part-IV mentioning name o signing authority and date of submission is enclosed on Page 12 A for further necessary action		
iv.	Compensatory Afforestation appointed in	of land identified to carry out Compensator		
V.	CA scheme is submitted only for 7 years. As per Section 2.8 (ii) (c) of new guidelinari, CA scheme should be submitted the 10 years. Therefore, revised CA scheme a 14 years shall be prepared and submitted are provided by Chief Conse- torests (T) Central Division, and forwarded by Chief Conse- forests (T) Chandrapur mentions that the compensatory Afforestation Scheme for 10 encloses on Page no. 14 to 18.			
¥1.	Maps submitted along with the blogs sill encage CA map have not been certains on DCF, concern. Certified copies of all the relevant maps shall be submitted	As per compliance report submitted by the Deput Conservator of Forests (T) Central Chand Division, and forwarded by Chief Conservator of Forests (T) Chandrapur submits that all relevan maps certified by concern Deputy Conservator of Forests (T) are enclosed on Page no. 18 to 22.		
281.	Contificate ensuring importance of scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Art. 2006 is not submitted along with the proposal Original FRA: 2006 certificate along with incomposal	As per compliance report submitted by the Deput Conservator of Forests (T) Central Chand Division, and forwarded by Chief Conservator, of Forests (T) Chandrapur submits that the Origin FRA- 2006 certificate along with documentar		

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Summary A1

Ref := EDS raised by IRO, MoEF&CC, Nagphr vole F.No. FC-II/MH-165/2021-NGP/11158 dated.09/02/2023.

## Undertaking (Compliance of EDS Point No. 1)

This is to certify that, as per the approved whatne Ban (approved by WCL Board in its 281th Board Meeting held on 19/09/2016 the expansion of the project with total land area of 1152.66 Ha), the activity-wise tand use plan for 1152.66 Ha, land is as below :-

SI, No.	Particulars	Area (In Ha.)	
1.	Quarry Area	14	295.35
2	External OB Domo-		308 90
3.	Infrastructure		. 10.00
4.	Area needed for Rationalization		336.41
5.	Area needed for Blasling zone		200.00
6.	Colony Land (Hostel only)		2.00

The forest area of 12.07 Ha la included 1 2013 34 Ha carmarked for Quarry Area Le. for excitation of coal.

 It is also to certify that the land are many or proposal (as detuned above) is in conformity with the land use provided to the approach. Mining Plan for expansion of the project with total land area of 1152,56 Ha

Area General Manager Western Coalfields Limited Ballarpur Area

Annexure y केवल नागपुर कोर्ट के अधिकार क्षेत्र में / Under Jurisdiction of Nagpur Court only वेस्टर्न कोलफील्डस लिमिटेड Western Coalfields Limited



Office of the Area General Manager Ballarpur Area, Sasti Township, Rajura, Dist : Chandrapur (MS), PIN : 442706 TeLPBX 07173 - 230421/230105/230260, FAX: 07173 - 230076



यंजी . का. : कोयला विहार , सिविस लाइन्स , मागपुर (महाराष्ट्र) - 440001/Ragd. Off. : Coal Estate, Civil Lines, Nagpur (MB) - 440001 संदर्भ कं चेकोलि/बक्षे/क्षेमहाप्र/योजना/ 293 विनांक 19,10,2021

To. The Dy. Conservator of Forest, Central Chanda, Chandrapur Circle . Chandrapur (MS)

Sub : Diversion of 12.07ha forest land in favour of Western Coalifields Ltd., Ballarpur Area under Forest Conservation Act 1980 for Sakhari-Irawati (Pauni III) Opencast Mine Project at Village Sakhari, Tah Rajura Disti- Chandrapur in the State Maharashtra regarding.

Ref: No. 1) F.No. FC-II-MH-165-2021-NGP/8699 dtd. 30.09.2021

- 2)Letter no. FLD-3616/CR-01/F-10 dated 10.05.2021 3) APCCF & Nodal Officer(FCA), Maharashtra Vide letter No. Desk-17/NC(1)/D-1715/15-16 dtd.15.12.2015

Dear Sir.

The details regarding above that, matter as follows:

Sr.No.	Query	, Status Compliance
: 1	The State Govt: may clarify and furnish detail s of approval if any obtained under the forest (Conservation) at 1980 in respect of Pauni OC Project of the user agency. The same may be informed along with status of compliance of approval granted under the FC at, as case may be	The Land has been acquired under the CBA (A&D) 1957 for Sakhari-Irawati (Pauni III) Opencast Project Mauza Sakhari Tahsil- Rajura, Dist. Chandrapur, State Maharashtra for the purpose Mining Aclivities to extraction of Coal. The land details of as follows: Tenancy Land - 1050.99 ha, Govt. Land - 89.60 ha Forest land - 12.07 ha. Total - 1152.66 ha. The Govt. of India has been transferred/ vesting the land to the M/s Western Coalifields Limited (Govt. Company of India) vide Gazette S.O. No. 396E by notification dated 08.02.2016. The user agency M/s Western Coalifields Ltd. (Govt. Company of India) has been applied for NOC to diversion of forest land 12.07 ha on dated 14/16.02.2015 to The Dy Conservator Forest, Central Chandrapur for getting approva from the competent authority under Forest (Conservation) Act,1980. Till date it is under process for getting approva from the competent authority.
;	The details of ancillary activities associated with mining activities in instant proposal need to be submitted. Further details of activities proposed in future may also be submitted	The Project land use details are for mining activities as well as ancillary activities for this instant proposal is as follows ( 1) Quarry Area 295.35 hs, 2) External OB Dump - 308.90 hs, 3) Protective Embankment for Safety to prevent Encroachment etc - 35.00 hs, 4) Infrastructure - 10.00 hs, 5) Area needed for rationalization - 330.41 hs, 6) Area needed for blasting zone - 165.00 hs, 7) Colony Land (Hostel only) - 2.00 hs - Total -1152.66 hs, The forest land 12.07 hs must be used for extraction of Coal
1	Name of singing authority is not mentioned in Part-IV submitted along with the proposal. Revised copy of Part- IV mentioned name of signing authority and data submission shall be submitted.	

P.T.O

		12// 12// :
4	KML file of land identified to carry out Compensatory A torestation uploaded in parivesh portal is corrupted. Soft copy of the same is not submitted along with the proposal correct KML. File shall be uploaded Parivesh Portal and Soft copy of the same along the shape of files need to be submitted.	The KML plan identified land is submitted through e- mail to Dy. Conservator of Forest , Chanda Circle on dated 19.10.2021
*	CA scheme is submitted only for 7 years As per section 2.8 (%) (e) of new guidelines, CA scheme should, be submitted for 10 years. Therefore revised scheme for 10 years shall be prepared and submitted along with soft copies of KML/ Shape Sie	4
6	Nap submitted along with the proposal accept CA Map have not been certified by the DCF concerned certified copies of all relevant maps shall be submitted	-
7	Certificate ensuring importance of Scheduled Tribes and Other Traditional Forest Owellers (Recognition of Forest Rights) Acl 1980 is not submitted along with the proposal Original FPA 2006 certificate along with documentary evidences in the form a copies of the resolutions concernent Forest Right Committee (b), Gram Sabhats), Sub- Division fevel committee recording they consent for the proposal and bearing signature of the participents shall be submitted. In addition to be copies of record proceeding of the Forest Right Committee, Sub-Divisional Level Committees (s) may also be submitted.	A certificate of under taking regarding under forest Right Act 2006 on behalf of M/s Western Coalfields Ltd. Ballarpur Area has been submitted to the Dy Conservator Forest. Central Chandrapur (MS) on dated 27.11.2018 stating that we undertake to submit "No Objection Certificate" under schedule Tribe 5 other tradition forest Dwellers (Forest Right) 2006 and amended rules 2012 as per letter 8 order dtd. 05.07.2013 along with compliance of condition stage 1 in principle approval of proposal of future. Mean on to get NOC under FRA 2006 Act by co-ordinating with Gram Panchayat, District Administration as early possible for diversion of 12.07 ha forest land for Pauni- II Expansion OC Mine (Sakhari-trawsti) (Pauni-III) OC Mine) in Ballarpur Area. The IGF (FC) on the issue mentioned that Ministry has categorically specified in the said Rule of 2016 to submit compliance of FRA, 2006 along with Stage-1 compliance. However, MoC, in light of aforementioned provisions. If so desired, may take up the matter with the Chief Secretary of the State Government 12 facilitate submission of Stage-1 proposals without FRA, 2005 compliance.
8	Details of employment potential in the term of man days of skilled, Semi Skilled and Skilled persons permanent, Direct and Indirect and Temporary (Direct indirect) basis have not been provided the same needs to be provided by State Government	The total employment had been provided in the project us follows A) Permanent employment Direct 1) Skilled persons - 150 Nos 2) Semi Skilled persons - 218 Nos

Yours faithfully,

10 Area General Manager Ballarpur Area

Copy to:-The Chief Conservator of Folest, Chericiano Office copy