File No.CEA-PS-13-22(13)/1/2018-PSPM Division



भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power केन्द्रीय विद्युत प्राधिकरण Central Electricity Authority विद्युत प्रणाली परियोजना प्रबोधन प्रभाग Power System Project Monitoring Division

सेवा में,

(संलग्न सूची के अन्सार)

विषय : Minutes of second meeting of committee held in CEA at New Delhi on 19.08.2019 under the chairmanship of Chief Engineer (PSPM), CEA to examine the issues related to routing of Warora-Warangal 765 kV D/C transmission line being implemented by M/s Warora-Kurnool Transmission Limited (WKTL).

महोदय,

Minutes of second meeting of committee held in CEA, New Delhi on 19.08.2019 under the chairmanship of Chief Engineer (PSPM), CEA to examine the issues related to routing of Warora-Warangal 765 kV D/C transmission line being implemented by M/s Warora-Kurnool Transmission Limited (WKTL) is enclosed at the Annexure.

संलग्नक:उपरोकत|

भवदीय, Signature Not Verified Digitally signed by SANJAY JAIN Date: 2019.08.27 10:09:36 IST

> (संजय जैन) निदेशक

प्रति सूचनार्थ/आवश्यक कार्रवाई हेतुः

- 1. मुख्य अभियंता (ट्रांस), विद्युत् मंत्रालय, नई दिल्ली
- 2. सँदस्य (विद्युत प्रणाली), के.वि.प्रा. के विशेष सहायक

File No.CEA-PS-13-22(13)/1/2018-PSPM Division

<u>पते की सूची:</u>

SI. No.	Organization	Address	Tele/Fax No./email
1.	Ministry of Coal	Shri Ram Shiromani Saroj, Deput Secretary (LA&IR/CBA-I) Ministry of Coal, Lok Nayak Bhawan, New Delhi	Tel. No. : 24616989 Email: Jsla.moc@nic.in; nk.singh60@gov.in; rs.saroj@nic.in;
2.	TANGENDCO (Lead LTTC)	Chief Financial Controller/Regulatory cell TANGENDCO Ltd., Anna Salai, Chennai, Tamilnadu- 600002	E-mail: <u>cfcreg@tnebnet.org;</u> <u>secerc@tnebnet.org;</u> <u>secerc@tneb.net.org;</u>
3.	KSEB (Alternate LTTC)	Chief Engineer (Commercial & tariff) KSEB, 8 th Floor, vydyuthi bhavanam, pattom, Thiruvananthpuram, Kerala-695004	Email: dce.cp@kseb.in; cecomml@ksebnet.com; ksebdelhi@gmail.com;
4.	CMPDI	Shri Mohan, General Manager (E&M),CMPDI, Regional Institute -IV, Jaripatka Rd, Kasturba Nagar, Nagpur	Tel: 2230001,2230002 Fax: 2230003 E-mail: <u>cmd.cmpdi@coalindia.in</u> ;
5.	SCCL	Shri N. Nageswara Rao, General Manager (Workshops and Energy Management), SCCL, Kothagudem- 507101, Telangana.	Mobile No.: 9491144385 Email: gm_eph@sccImines.com; cppsccl@rediffmail.com;
6.	Western Coalfields Limited	Shri S.P. Pandey, General Manager (M)/P&P,WCL, Coal Estate, Civil Lines, Nagpur-01,Maharashtra	Mobile No. : 9422809864 Email: <u>gmprojects@westerncoal.gov</u> <u>.in</u>
7.	Warora-Kurnool Transmission Limited	Shri Rajnish Mahajan, AVP-Poject (WKTL),Essel Infraprojects Ltd. 06 th Floor, Plot no.19, Film City, Sec-16 A, Gautam Buddha Nagar, Noida, U.P 201301	Mobile No. : 7986432159 Email: <u>rajnish.mahajan@infra.esselg</u> <u>roup.com</u> ; <u>sundeep.rai@infra.esselgroup</u> <u>.com</u>

Minutes of second meeting of committee held in CEA at New Delhi on 19.08.2019 under the chairmanship of Chief Engineer (PSPM), CEA to examine the issues related to routing of Warora-Warangal 765 kV D/C transmission line being implemented by M/s Warora-Kurnool Transmission Limited (WKTL).

List of participants is attached at **Appendix-I**.

At the outset, Chief Engineer (PSPM) welcomed all the participants. After brief introduction, he highlighted the development after first meeting of committee held on 19-07-2019. He requested Director (PSPM) to give the details of development as on date.

- 1. Director (PSPM) briefed the committee about the status of activities after 1st meeting as under:
 - a) Joint survey of proposed site of Penganga deep block of WCL has been completed on 26.07.19 by WCL, CMPDI and WKTL in presence of CEA officer for identifying alternate routes.
 - b) A meeting was held between WKTL and GM (P&P) SCCL in his office at Hyderabad on 29.07.19 to discuss about route alignment of transmission line through coal bearing area of SCCL.
 - c) In response to CEA's query regarding notifications, development schedule of coal mine and status of various clearance, etc. response of WCL has been received (copy attached at <u>Annex-I</u>). Representative of SCCL handed over their details during meeting (copy attached at <u>Annex-II</u>) which will be discussed in detail.
- 2. He further informed that during the joint survey following three alternative routes were identified (Joint inspection note along with map attached at **Annex-III**):
 - a) Alternative-1 (Route involving forest land towards the south eastern side marked in Yellow color. - Route length: about 14 km). The route involves forest area although coal-bearing area of WCL is avoided. WKTL was not in favour of this route as forest clearance will take around 18-24 months.
 - b) Alternative-2 (Route along the deeper side of block along Penganga river indicated in thin blue line color marked as proposal-2. - Route length: about 12 km). As a clear gap of 100-150m from existing or proposed mine area is not available for erection of 765 kV transmission line, WKTL and WCL were not in favour of this route.
 - c) Alternative-3 (Route avoiding coal bearing zone and forest area marked in Orange colour. Route length: about 20 km). This route was acceptable to WCL, CMPDI and WKTL. However, there will be substantial increase in length of transmission line involving additional cost and time.
- 3. Representative of WKTL informed that a meeting was held with Director P&P of SCCL on 29/07/2019 as per the decision in 1st meeting of the committee (held on 19/07/19 at CEA, New Delhi). In the meeting SCCL have informed that they have no objection to construction of line along approved route/current alignment, if it is diverted in about 7-10 years' time. However, SCCL will not be able to bear the

burden of cost due to diversion of line as SCCL's project is already cost plus and any additional cost can't be absorbed.

The representative of WKTL stated that in Coal bearing area of SCCL, foundation of all 4 No. of towers of the line have already been completed. The project being a fixed tariff based project and any additional cost because of diversion of line will have time and cost implication.

- 4. Director (PSPM) informed that in response to CEA's letter dated 08.08.2019, regarding notifications / approval & status of various clearance received / applied (environmental clearance, forest clearance etc.), WCL has informed, vide their letter dated 10.8.2019 that:
 - a) Govt. of India, vide Gazette Notification dated 7.6.16, has allowed CMPDIL to undertake prospecting operation in any area like GSI, IBM, MECL etc.
 - b) Drilling of 190 boreholes, involving meterage of 45004.57m has been completed as on 30.6.2019
 - c) The block comprises of reserves of about 350MT (tentatively) and preparation & submission of Geological report is scheduled for 2019-20 followed by submission of project report during 2020-21. On the basis of Project Report Environment Clearance, Forest Clearance & land acquisition work will be taken up.
 - d) Tentative production on this block will commence during 2023-24.
 - e) As on date, no land acquisition has been taken up in Penganga Deep Block where a section of Warora Warangal 765kV D/C line is passing.

It is understood that various activities associated with coal bearing area of WCL are likely to start in 2020-21 and production in this coal block of WCL is expected during 2023-24. Hence, considering the progress of construction of transmission line i.e. laying of foundation (16 out of 16) and erection of towers (10 out of 16) of Warora - Warangal 765 kV D/C line in this coal bearing area, it may be appropriate to complete the construction work of this Section of above line to avoid scrapping of all foundations & dismantling of erected towers etc. as no land acquisition has been taken up in Penganga Deep block. The line can be diverted at later stage as and when required. The cost of diversion would be borne by WKTL/WCL as decided by appropriate authority.

5. The representative of WCL informed that approved route of line is passing through the center of coal block. Nation may lose about 350 MT of coal reserve if the line is not diverted. WCL has already invested around Rs. 13.30 crore in Penganga Deep block and incurring operational losses for last 3 years. Hence, it is requested to divert the route of transmission line avoiding coal bearing area without any financial liability to WCL.

CE (PSPM) stated that major work of line in WCL's coal bearing area has already been completed and diversion of line at this stage will result in increase in length of line and will have time & cost implication. He asked WCL to suggest some alternative for diversion of route of line avoiding forest area and minimizing the loss of coal block.

The representative of WCL suggested a tentative route for diversion of the line, avoiding forest area & minimizing the loss of coal bearing area. However, he insisted that WCL would not be able to bear the burden of cost of diversion considering their present financial position.

On enquiry about the diverted length and tentative cost involved in diversion, the representative of WKTL informed that the length of diverted route of line would be about 12 km and associated cost would be about Rs. 40.00 crores (including dismantling of transmission line already constructed).

- 6. SCCL handed over the following documents during the meeting:
 - a) Approval of Mining plan in respect of Sravanpalli opencast project dated 17.09.2007.
 - b) Board approval to revised cost estimates of Sravanpalli opencast project dated 14.03.18.
 - c) Verification and Authentication of ETS & DGPS raw data by Forest Department dated 26.02.19.
 - d) Gazette notification dated 05.01.2016.
- 7. The representative of lead LTTC stated that Warora Warongal 765kV D/C line was planned as additional inter-regional link between WR & SR for transfer of power to the tune of 16,000 MW and system strengthening of SR. But the importance of the line has increased many fold in present scenario due to large scale integration of Generation from Renewable Energy Sources (RES) in the states of SR by 2021-22. The present planning for evacuation of power from RES in SR has been done considering Warora Warangal 765 kV D/C line. In case the construction of line is not completed in that time frame, there will be constrain in evacuation of power from RE projects. The representative of TANGEDCO (lead LTTC) informed that additional cost of diversion will be burden on utilities and requested to construct the transmission line along approved route.
- 8. Further, the progress of various elements covered under the scheme was also reviewed. The representatives of LTTCs (Lead LTTC from Tamilnadu-TANGEDCO & Alternate lead LTTC from Kerala-KSEB) raised their concern over the slow progress of work in respect of other elements of the project in view of schedule commissioning of project in Nov, 2019. WKTL informed that progress of works of the project has been stalled since Feb, 2019 due to objections raised by WCL & SCCL regarding construction of Warora-Warangal 765kV line, which is prerequisite for commissioning of most of the elements of project. CEA asked WKTL not to link the delay in the construction of other elements of the project to the constraint associated with one line i.e. Warora -Warangal line and should expedite the construction of all elements without further delay so as to complete the project at the earliest with minimum time overrun.

After detailed deliberations, following was agreed:

a) The construction of Section of Warora - Warangal 765 kV D/C line, in coal bearing area of SCCL involving four (4) towers, would be completed along approved route without further delay as SCCL have no objection at present for construction of line as their mining activity will start in 7-10 years' time frame. However, cost of diversion of line / re-location of towers of line as and when required (in this Section) would be borne by WKTL/SCCL as decided by appropriate authority at that time.

b) The following two alternatives have been decided for construction of Section of above line in coal bearing area of WCL:

(i) Alternative – I:

Since the various activities involving preparation of geological report, forest clearance & environmental clearance would commence in 2020-21 & production in this coal block of WCL is expected in 2023-24 time frame, the construction of line in coal bearing area of WCL involving sixteen (16) towers may be completed without further delay as substantial work (i.e. foundation of 16 towers and erection of 10 out of 16 towers) has already been completed. The diversion of route of line may be required in future as the line is passing over coal block of WCL having coal reserve about 350 MT. However, cost of diversion of line/re-location of towers of line as and when required (in this Section) would be borne by WKTL/WCL as decided by appropriate authority at that time.

(ii) Alternative – II:

The route of the line in coal bearing area of WCL would be diverted along the tentatively identified route (marked in magenta color), avoiding forest area and minimizing the loss of coal bearing area of WCL (Drawing showing the diverted route of line enclosed as <u>Annex-IV</u>). This would involve time over run and cost of diversion would be borne by WCL /WKTL as decided by appropriate authority. WKTL would carry out detail survey along the identified route to finalize the route plan.

Meeting ended with thanks to the chair.

List of Participants

CEA		
	SHRI S.K.RAY MOHAPATRA	CHIEF ENGINEER (PSPM)
	SHRI SANJAY JAIN	DIRECTOR (PSPM)
-	SHRI AJITESH KUMAR	DEPUTY DIRECTOR (PSPM)
	SHRI DHANESH KUMAR SHRI YADAV MANOJ KUMAR	ASSISTANT DIRECTOR (PSPM) ASSISTANT DIRECTOR (PSPM)
	SHRI NISHANT CHOHLA	ASSISTANT DIRECTOR (PSPM)
0.		
M/O C	-	
1.	SHRI RAM SHIROMANI SAROJ	DEPUTY SECRETARY
TANG	EDCO	
-	DR. R. KATHIRAVAN	AEE
KSEB		
1.	SHRI PARADEEP K.P	DY. CE
WCL		
-	SHRI S.P. PANDEY	GM (P&P)
2.	SMT. SWARANIKA SAHU	MGR (GEO.)
	_	
CMPD		
1.	SHRI MOHAN	GM(E&M)
WKTL		
1.	SHRI S.N. SUNKARI	CEO
2.	SHRI RAJNISH MAHAJAN	AVP
0001		
SCCL	SHRI N. NAGESWARA RAO	
1.		GM (E&M)



वेस्टर्न कोलफील्ड्स लिमिटेड(मिनीरत्न कंपनी) WESTERN COALFIELDS LIMITED)

(A Miniratna Company)

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

योजना व परियोजना विभाग

Department of Project & Planning

CIN - U10100MH1975GOI018626

पंजी. का : .कोयल विहार ,सिविल लाइन्स ,नागपुर (महाराष्ट्र-(440001) Regd. Off. : Coal Estate, Civil Lines, Nagpur(MS) – 440001

संदर्भ संख्या/Ref.No.: WCL/P&P/Geology/2019/ /54

दिनांक/Date: 10.08.2019

सेवा में,

Shri Sanjay Jain, Director, Central electricity authority, Power system project monitoring division, Ministry of Power, Govt. of India, New Delhi - 110001

विषय: Execution of 765 kV D/C Warora-Warangal transmission line being implemented by M/s Warora-Kurnool transmission Ltd. (WKTL) –regarding संदर्भ: CEA – PS – 13 – 22 (13)/1/2018 – PSPM Division dtd; 08/08/2019

महोदय,

This is in reference to above mentioned letter, the Warora-Warangal transmission line is passing through a very promising coal block i.e. Penganga Deep (tentative reserves 350Mt), WCL. CMPDIL, RI-IV had requested to WCL HQ for processing for notification under section 4(1), CBA Act, 1957 vide letter dated 03/05.10.2015. Further Govt. of India vide Gazette notification dated 7.6.16 has notified CMPDIL for the purposes of the second provision to the subsection (1) of MMDR Act, 1957 (copy enclosed) and thereby allowing CMPDIL to undertake prospecting operation in any area like GSI, IBM, MECL etc. So far proving of coal reserves has been completed with drilling of 190 completed boreholes involving meterage of 45004.57m upto 30.06.2019. The block comprises of reserves of about 350 MT (tentatively) and preparation and submission of Geological Report is scheduled for in end of 2019-20 which is followed by submission of Project Report during 2020-21. On the basis of Project Report EC, FC and land acquisition work will be taken up. Tentative production in this block will commence during 2023-24. However, till date no land acquisition has been taken up in Penganga Deep Block where a section of 765 kV D/C Warora – Warangal transmission line is passing.

This is for your kind information and necessary actions.

भवदीय

महाप्रबंधक (यो.) 0 Cal

Shi Jai

1. Director Technical (P&P), WGL



File No.CEA-PS-13-22(13)/1/2018-PSPM Division



भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power के न्द्रीय विदयुत प्राधिकरण Central Electricity Authority विद्युत प्रणाली परियोजना प्रबोधन प्रभाग Power System Project Monitoring Division

Director (T), P&P, Western Coalfields Limited (WCL), Coal Estate, Civil Lines, Nagpur-01, Maharashtra. Email: dtpp@westerncoal.gov.in	Director, P&P, Singareni Collieries Company Limited (SCCL), Kothagudem-507101, Telangana. Email: dpp@sccImines.com
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विषय: Execution of 765 kV D/C Warora-Warangal transmission line being implemented by M/s Warora-Kurnool transmission Ltd. (WKTL) -regarding.

महोदय,

You may be aware that construction of 765 kV D/C Warora-Warangal transmission line, which is in advance stage of completion and is being implemented by M/s Warora-Kurnool Transmission Ltd. (WKTL), have been stopped in two sections due to objections raised by Singareni Collieries Company Limited (SCCL) & Western Coalfields Ltd (WCL) as the line is traversing through coal bearing area of WCL / SCCL. In this connection, Ministry of Power (MoP), vide their order no. 7/1/2017-Trans dated 26/06/2019 (copy enclosed), has constituted a committee under the chairmanship of Chief Engineer, Central Electricity Authority, New Delhi to examine the issue related to routing of the transmission system taking into account the notifications/guidelines issued in this regard. First meeting of committee was held in CEA, New Delhi on 19/07/2019.

As per Term of Reference of committee, representatives of SCCL & WCL were requested to submit the notifications issued regarding acquisition of land & development of their coal mine. However, relevant document / information in this regard could not be provided to the committee during the meeting.

Therefore, it is requested that requisite notifications, approved development schedule of Coal mine by SCCL & WCL and status of various clearance received or applied (environment clearance, forest clearance etc.) till date may kindly be provided to this office at the earliest so that committee can submit its recommendation to MoP.

संलग्नक: उपरोक्त |

भवदीय,

Signature Not Verified Digitally signed by SANJAY JAIN Date: 2019.08.06 18:44:18 IST

(संजय जैन)

निदेशक

प्रतिलिपि: As per list attached.

सेवा भवन, आर. के. पुरम-1, नई दिल्ली-110066 टेलीफोन : 011-26103242 ईमेल: ceapspm@gmail.com वेबसाइट: www.cea.nic.in Sewa Bhawan, R.K Puram-1, New Delhi-110066 Telephone: 011-26103242 Email: ceapspm@gmail.com Website: www.cea.nic.in_ जिस्ट्री संव डीव एलव-33004/99

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REGD. NO. D. L.-33004/99



The Gazette of India

असाधारण

EXTRAORDINARY

भाग II-खण्ड 3--उप-खण्ड (i)

PART II-Section 3-Sub-section (i)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 394]	नई दिल्ली, मंगलवार, जून 7, 2016/ज्येष्ठ 17, 1938
No. 394]	NEW DELHI, TUESDAY, JUNE 7, 2016/JYAISTHA 17, 1938

खान मंत्रालय अधिसूचना

नई दिल्ली, 7 जुन, 2016

सा.का.नि. 578(अ).—केंद्रीय सरकार, खान और खनिज (विकास और विनियमन) अधिनियम. 1957 (1957 का 67) की धारा 4 की उपधारा (1) के दूसरे परंतुक के अनुसरण में, केन्द्रीय खान नियोजन और डिजाइन संस्थान लिमिटेड को उक्त अधिनियम की धारा 4 की उपधारा (1) के दूसरे परंतुक के प्रयोजनों के लिए अधिसूचित करती है:

परंतु केन्द्रीय खान नियोजन और डिजाइन संस्थान लिमिटेड राज्य सरकार को, उसके द्वारा की गई पूर्वेक्षण संक्रियाओं के संबंध में उसके द्वारा सृजित डाटा सौंपेगा ।

2. यह अधिसूचना राजपत्र में इसके प्रकाशन की तारीख को प्रवृत्त होगी ।

[फा. सं. 16/08/2015-एम.6(भाग-1)]

स्धाकर श्क्ला, आर्थिक सलाहकार

MINISTRY OF MINES NOTIFICATION

New Delhi, the 7th June, 2016

G.S.R. 378(E).—In pursuance of the second proviso to sub-section (1) of section 4 of the Mines and Minerals (Deve opment and Regulation) Act, 1957 (67 of 1957), the Central Government hereby notifies the Central Mine Pl mning and Design Institute Limited for the purposes of the second proviso to sub-section (1) of section 4 of the said Act:

Providec that Central Mine Planning and Design Institute Limited shall make over the data generated by it, in respect of the prospecting operations undertaken by it, to the State Government.

2. This notification shall come into force on the date of its publication in the Official Gazette.

[F. No.16/08/2015-M.VI (Pt.1)]

SUDHAKER SHUKLA, Economic Advisor

2890 GI/2016

[(ha) "reconnaissance operations" means any operations undertaken for preliminary prospecting of a mineral through regional, aerial, geophysical or geochemical surveys and geological mapping, but does not include pitting, trenching, drilling (except drilling of boreholes on a grid specified from time to time by the Central Government) or sub-surface excavation;

(hb) "reconnaissance permit" means a permit granted for the purpose of undertaking reconnaissance operations; ²***]

 ${}^{3}[(hc)$ "Special Court" means a Court of Session designated as Special Court under sub-section (1) of section 30B; and]

(*i*) the expressions, "mine" and "owner", have the meaning assigned to them in the Mines Act, 1952 (35 of 1952).

CHAPTER II

GENERAL RESTRICTIONS ON UNDERTAKING PROSPECTING AND MINING OPERATIONS

4. Prospecting or mining operations to be under licence or lease.—(1) ⁴[No person shall undertake any reconnaissance, prospecting or mining operations in any area, except under and in accordance with the terms and conditions of a reconnaissance permit or of a prospecting licence or, as the case may be, of a mining lease, granted under this Act and the rules made thereunder]:

Provided that nothing in this sub-section shall affect any prospecting or mining operations undertaken in any area in accordance with terms and conditions of a prospecting licence or mining lease granted before the commencement of this Act which is in force at such commencement:

⁵[Provided further that nothing in this sub-section shall apply to any prospecting operations undertaken by the Geological Survey of India, the Indian Bureau of Mines, ⁶[the Atomic Minerals Directorate for Exploration and Research] of the Department of Atomic Energy of the Central Government, the Directorates of Mining and Geology of any State Government (by whatever name called), and the Mineral Exploration Corporation Limited., a Government company within the meaning of ⁷[clause (45) of section 2 of the Companies Act, 2013 (18 of 2013), and any such entity that may be notified for this purpose by the Central Government]:]

⁸[Provided also that nothing in this sub-section shall apply to any mining lease (whether called mining lease mining concession or by any other name) in force immediately before the commencement of this Act in the Union territory of Goa, Daman and Diu.]

 ${}^{9}[(1A)$ No person shall transport or store or cause to be transported or stored any mineral otherwise than in accordance with the provisions of this Act and the rules made thereunder.]

(2) 10 [No reconnaissance permit, prospecting licence or mining lease] shall be granted otherwise than in accordance with the provisions of this Act and the rules made thereunder.

⁵[(3) Any State Government may, after prior consultation with the Central Government and in accordance with the rule made under section 18, ¹¹[undertake reconnaissance, prospecting or mining operations with respect to any mineral specified in the First Schedule in any area within that State which is not already held under any reconnaissance permit, prospecting licence or mining lease].]

^{1.} Ins. by Act 38 of 1999, s. 4 (w.e.f. 18-12-1999).

^{2.} The word "and" omitted by Act 10 of 2015, s. 2 (w.e.f. 12-1-2015).

^{3.} Ins. by s. 2, *ibid*. (w.e.f. 12-1-2015).

^{4.} Subs. by Act 38 of 1999, s. 5, for certain words (w.e.f. 18-12-1999).

^{5.} Ins. by Act 37 of 1986, s. 2 (w.e.f. 10-2-1987).

^{6.} Subs. by Act 38 of 1999, s. 5, for "the Atomic Minerals Division" (w.e.f. 18-12-1999).

^{7.} Subs. by Act 10 of 2015, s. 3, for "section 617 of the Companies Act, 1956 (1 of 1956)" (w.e.f. 12-1-2015).

^{8.} Ins. by Act 16 of 1987, s. 14 (w.e.f. 1-10-1963).

^{9.} Ins. by Act 38 of 1999, s. 5 (w.e.f. 18-12-1999).

^{10.} Subs. by s. 5, *ibid.*, for "No prospecting licence or mining lease" (w.e.f. 18-12-1999).

^{11.} Subs. by s. 5, *ibid.*, for certain words (w.e.f. 18-12-1999).



Annex-II



Annexure-5 The Singareni Collieries Company Limited

 Of Otwerne ant Company) Kothurudem Colvenes – 507, 101 Bhadrach Kothagu ism Dist. Telangana CIN: U10102TG1920SGC010571, Website: scolmines.com

> Phone No: 08744-242873 Fax No:08744-242393

cosecy@scclmines.com

Ref No: CRP / CS / 54 / 2,24)

Date: 14.3.2018.

G M (Project Planning)

The extract of Minute No 543.5.1 of Board of Directors meeting held on 23.2.2018 at Hyderabad is furnished below

> Sub: Revised Cost Estimates of Sravanapalli Opencast Project, Mandamarri Area.

- 5.1.1 The Board considered the Revised Cost Estimates of Sravanapalli Opencast Project, Mandamari Area as placed before it
- Director (P&P) exclained that the Sravanapalli Block with a strike length of 12 Km 512 (North of Shantiknani LW project to South of Awadam village) has been divided into two blocks viz., Sravanapali, Block-I (Non-Forest land) and Sravanapalli Block-II (Forest land). It was proposed to extract coal in both the blocks by opencast mining and the FR of Sravanapalli OCP was approved by the Board in the 473rd meeting held on 28.6 2006 with an estimated capital requirement of Rs.94.00 crore for a rated production of 2.00 Mtpa with 42 years of project life with an additional support price of Rs.244.25 per tonne. As the project requires relocation of 4 villages, lot of social resistance has been cropped up and abnormal delay has occurred in grounding the project Therefore the project is redesigned by avoiding the relocation of the major villages. The extractable reserves of 81.27 Mts envisaged in the FR have increased to 93.45 Mts in the RCE The total land requirement of 1763.11 Ha., envisaged in the FR has come down to 1455.86 Ha, in the RCE due to reorganization of external dump yard, optimization of internal dumping and reduction of quarry area. Total capital outlay for the project is Rs 703.96 crore out of which Rs.412.70 crore is required up to 5" year after considering interest during construction of Rs.1.27 crore and revenue expenditure capitalized of (-)Rs 182.75 crore. The sanction of the Board is sought under the present RCE for capital out lay of Rs.412.70 crore required up to 5th year in which the projects attains rated capacity against capital outlay of Rs.94 crore envisaged in the FR. As per the RCE additional support price is not required as the project yields 20% IRR at 85% performance level at notified price, he added.

Board of Director Approval



The Singareni Collieries Company Limited

(A Government Commany) Kothagudem Collienes – 507–101, Bhadradri Kothagudem Dist., Telangaba CIN U10102TG1920SGC000571, Website, socimmes com

> Phone No. 08744-242873 Fax No.08744-242393

> cosecy@scclmines.com

Ref No. CRP/CS/54 1347

Date 14.3.2018.

- 513 To a query of Principal Secretary. Enance: Director (P&P) clarified that the entire overburden is proposed to be removed by out sourcing along with thin seams of coal. He informed that the Technical Con buttee in the 1/2018 meeting held on 10.1.2018 considered the RCE and recommended the same to the Board for approval.
- 5:1.4 After deliberation, as recommended by the Technical Committee in the 1/2018 meeting held on 10.1.2018, the Board accorded approval to the Revised Cost Estimates of Sravanapalli OC Project with a net capital requirement of Rs 412.70 crore required up to 5th year to attain the rated capacity of 3.00 Mtpa (peak 4.00 Mtpa).

Action taken / status of implementation on each point of the above minute may be intimated to the undersigned at the earliest as per the guidelines issued by the C&MD vide circular No CRP/CS/58/200 dt 22.3 2002 for appnsing the same to the Board in the next electing / No.

1413/2018

Chief (CA) & Company Secretary

Copy to: G M (C P&P) G M (F&A)

Annexure-6

GOVERNMENT OF TELANGANA FOREST DEPARTMENT

111111111111

Rc.No. 12317/2018/FCA-1/PS Dated: 26.02.2019.

, Press & Alexandre Ward in Arthresh

Office of the Principal Chlef Conservator of Forests (Head of Forest Force), Telangana, "AranyaBhavan", Saifabad, Hyderabad – 500004.

C. L. M. M. M. M. M. M. Marson - --

Sri P.K. Jha, IFS., Prl. Chief Conservator of Forests & Head of Forest Force

Sub:-

b:- TS - Forest (Conservation) Act, 1980 - Application for 877.5088 ha forest land in Bellampally RF of Bellampally forest division for grant of mining lease for Prof.Jayashanker OCP - Sravanpali, Mandamarri area in Mancherial District In favour of M/s..SCCL - Verification and authentication of ETS & DGPS raw data - Communication of orders -Regarding.

Ref:-

- General Manager, Mandamarri Area, SCCL , Mancherial district Ref.No.MMR/EST/F-23/2018/198 dated 06.07.2018.
 - 2. PCCF Rc.No. 12317/2018/FCA-1/PS dt: 02.08.2018.
 - 3. General Manager, Mandamarri Area, SCCL , Mancherial district Ref.No.MMR/EST/F-23/2018/28 dated 31.01.2019.

Vide ref 3rd cited, the M/s.SCCL has informed that the extent of the project has been modified and revised boundary has been fixed and submitted the revised DGPS data for verification. It is informed that ETS & DGPS/ GNSS Survey data, of the forest land proposed for diversion of 877.5088 ha forest land in Bellampally RF of Bellampally forest division for grant of mining lease for Prof.Jayashanker OCP – Sravanpali, Mandamarri area in Mancherial District in favour of M/s..SCCL has been verified. It is informed that **the ETS & DGPS/DGNSS data is accepted**.

It is informed that the proxy RF boundaries depicted on topomaps are used for ascertaining the entry & exit points of alignment with RF. The division boundaries are ascertained with the help of available records. The extent of forest area is estimated as **877.5088 ha.**

The maps are enclosed herewith. The Chief Conservator of Forests, Kawal TR, District Forest Officer, Mancherial and Forest Divisional Officer, Bellampalli are requested to verify absolute location of Points in field. Also requested to include/ delete areas, if required, after verification.

In this connection, the General Manager, M/s. Singareni Collieries Company Limited, Mandamari Area, Mancherial District is informed that for considering any proposal for diversion of forest land for non-forestry purpose under Forest (Conservation) Act, 1980, the User Agency has to make the application online at http://parivesh.nic.in/ alongwith all necessary documents. The detailed procedure for processing is available in the form of video in the said portal. A step-by-step process is enclosed herewith for ready reference. The User Agency is required to prepare the proposals in a complete shape in Forest (Conservation) Act, 1980 format for RF areas and Forest (Conservation) Act, 1980 & Wildlife (Protection) Act, 1972 format for the areas falling in Protected Areas & their ecosensitive zones (requiring Environmental Clearance), Tiger Corridors, Wildlife Areas. It is advised that before uploading the proposals online, same may be shown to Nodal Officer, FCA for verification of its completeness; then only it is requested to upload the proposals under F(C) Act, 1980 and W(P) Act, 1972 online and furnish the acknowledgement; and then submit hard copies to the Nodal Officer, in (7) Sets for areas falling in notified forests in F©A,1980 format; and for the areas falling in Protected Areas & their eco-sensitive zones (requiring Environmental Clearance) & Tiger corridors, Wildlife Areas (7) Sets in F©Act,1980 format & (18) Sets in W(P)Act,1972 format. For the areas falling in Protected Areas & their eco-sensitive zones (requiring Environmental Clearance) & tiger corridors, clearance from SBWL, NBWL/ NTCA is necessary and after clearance from NBWL/NTCA. the User Agency is required to file I.A. in Hon'ble Supreme Court of India for granting leave by Hon'ble Supreme Court of India.

Forest decorrance the on ETS& DEPS survey payment

Scanned by CamScanner

0

The General Manage Area, Mancherial District is (Rupees Twenty thousand O Secretary, CEFNARM", Dular Survey Data and requested not tagged to SOI GCP.

arenl Collierles Company Limited, Mandamari ited to deposit an amount of Rs.20,000 /iape of demand draft drawn in favour of "Joint verification and authentication of ETS & DGPS rvey data to nearest GCP of SOI, as the data is

Encl: As above

Sd/-R.Sobha for Principal Chief Conservator of Forests (Head of Forest Force)

To,

The General Manager, M/s. Singareni Collieries Company Limited, Mandamari Area, Mancherial District.

Copy to the Chief Conservator of Forests, Kawal TR, District Forest Officer, Mancherial and Forest Divisional Officer, Bellampalli are requested to verify absolute location of Points in field. Also requested to Include/ delete areas, if required, after verification.

Copy to Vice Chairman and Managing director, SCCL, Hyderabad.

//t.c.b.o//

Superintendent

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



EXTRAORDINARY

भाग II-खण्ड 3-उप-खण्ड (i)

PART II-Section 3-Sub-section (i)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 07]	नई दिल्ली, मंगलवार, जनवरी 5, 2016/पौष 15, 1937
No. 07]	NEW DELHI, TUESDAY, JANUARY 5, 2016/ PAUSA 15, 1937

खान मंत्रालय

अधिसूचना

नई दिल्ली, 5 जनवरी, 2016

सा.का.नि. 7(अ).—केंद्रीय सरकार, खान और खनिज (विकास और विनियमन) अधिनियम, 1957 (1957 का 67) की धारा 4 की उप-धारा (1) के दूसरे परंतुक के अनुसरण में, उक्त अधिनियम की धारा 4 की उपधारा (1) के दूसरे परंतुक के प्रयोजनों के लिए मैसर्म सिंगरेनी कोयला खदान कंपनी लिसिटेड और तेलंगाना राज्य खनिज विकास निगम को अधिमूचित करती है:

परंतु मैसर्म सिंगरेनी कोयला खदान कंपनी लिमिटेड और तेलंगाना राज्य खनिज विकास निगम द्वारा, उसके द्वारा किए गए पूर्वेक्षण कार्य की वाबत सृजित डाटा राज्य भरकार को दे दिया जाएगा ।

यह अधिमूचना उसके राजपत्र में प्रकाशन की तारीख को प्रवृत्त होगी।

[फा. सं. 16/08/2015-एम VI (भा.-I)] आर. श्रीधरन, अपर सचिव

MINISTRY OF MINES NOTIFICATION

New Delhi, the 5th January, 2016

G.S.R. 7(E).—In pursuance of the second proviso to sub-section (1) of section 4 of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), the Central Government hereby notifies the M/s. Singareni Collicries Company Limited and M/s. Telangana State Mineral Development Corporation for the purposes of the second proviso to sub-section (1) of section 4 of the said Act:

Provided that the M/s. Singareni Collieries Company Limited and M/s. Telangana State Mineral Development Corporation shall make over the data generated by it, in respect of the prospecting operations undertaken by it, to the State Government.

This notification shall come into force on the date of its publication in the Official Gazette.

[F. No. 16/08/2015-M.VI (Pt.1)] R. SRIDHARAN, Addl. Secy.

43 GI/2016

Printed by the Manager, Government of India Press, Ring Road, Mayapuri, New Delhi-110064 and Published by the Controller of Publications, Delhi-110054.

Gazette Approval por carrying out Mining

1[(ha) "reconnaissance operations" means any operations undertaken for preliminary prospecting of a mineral through regional, aerial, geophysical or geochemical surveys and geological mapping, but does not include pitting, trenching, drilling (except drilling of boreholes on a grid specified from time to time by the Central Government) or sub-surface excavation;

(*hb*) "reconnaissance permit" means a permit granted for the purpose of undertaking reconnaissance operations; ²***]

³[(hc) "Special Court" means a Court of Session designated as Special Court under sub-section (1) of section 30B; and]

(i) the expressions, "mine" and "owner", have the meaning assigned to them in the Mines Act, 1952 (35 of 1952).

CHAPTER II

GENERAL RESTRICTIONS ON UNDERTAKING PROSPECTING AND MINING OPERATIONS

4. Prospecting or mining operations to be under licence or lease.-(1) ⁴[No person shall undertake any reconnaissance, prospecting or mining operations in any area, except under and in accordance with the terms and conditions of a reconnaissance permit or of a prospecting licence or, as the case may be, of a mining lease, granted under this Act and the rules made thereunder]:

Provided that nothing in this sub-section shall affect any prospecting or mining operation. undertaken in any area in accordance with terms and conditions of a prospecting licence or mining lease granted before the commencement of this Act which is in force at such commencement:

⁵[Provided further that nothing in this sub-section shall apply to any prospecting operations undertaken by the Geological Survey of India, the Indian Bureau of Mines, 6[the Atomic Minerals Directorate for Exploration and Research] of the Department of Atomic Energy of the Central Government, the Directorates of Mining and Geology of any State Government (by whatever name called), and the Mineral Exploration Corporation Limited., a Government company within the meaning of 7[clause (45) of section 2 of the Companies Act, 2013 (18 of 2013), and any such entity that may be notified for this purpose by the Central Government]:]

⁸[Provided also that nothing in this sub-section shall apply to any mining lease (whether called mining lease mining concession or by any other name) in force immediately before the commencement of this Act in the Union territory of Goa, Daman and Diu.]

⁹[(1A) No person shall transport or store or cause to be transported or stored any mineral otherwise than in accordance with the provisions of this Act and the rules made thereunder.]

(2) ¹⁰[No reconnaissance permit, prospecting licence or mining lease] shall be granted otherwise than in accordance with the provisions of this Act and the rules made thereunder.

⁵[(3) Any State Government may, after prior consultation with the Central Government and 1. accordance with the rule made under section 18, "[undertake reconnaissance, prospecting or mining operations with respect to any mineral specified in the First Schedule in any area within that State which is not already held under any reconnaissance permit, prospecting licence or mining lease].]

^{1.} Ins. by Act 38 of 1999, s. 4 (w.e.f. 18-12-1999).

^{2.} The word "and" omitted by Act 10 of 2015, s. 2 (w.e.f. 12-1-2015).

^{3.} Ins. by s. 2, ibid. (w.e.f. 12-1-2015).

^{4.} Subs. by Act 38 of 1999, s. 5, for certain words (w.e.f. 18-12-1999).

^{5.} Ins. by Act 37 of 1986, s. 2 (w.e.f. 10-2-1987).

^{6.} Subs. by Act 38 of 1999, s. 5, for "the Atomic Minerals Division" (w.e.f. 18-12-1999). 7. Subs. by Act 10 of 2015, s. 3, for "section 617 of the Companies Act, 1956 (1 of 1956)" (w.e.f. 12-1-2015).

^{8.} Ins. by Act 16 of 1987, s. 14 (w.e.f. 1-10-1963).

^{9.} Ins. by Act 38 of 1999, s. 5 (w.e.f. 18-12-1999). 10. Subs. by s. 5, ibid., for "No prospecting licence or mining lease" (w.e.f. 18-12-1999).

^{11.} Subs. by s. 5, ibid., for certain words (w.e.f. 18-12-1999).

- Annex- 1 Annex- 6 Annex Annex 4 Annex - 3

Annexure-3.

No.13016/5/2007-CA-Il Government of India Ministry of Coal

Shastri Bhavan, New Delhi, dated 17.9. 2007.

To

Director (Planning & Projects) Singarchi Collieries Company Limited. Kothagudem, Andhra Pradesh.

Sub: Approval of Mining Plans in respect of (i) Sravanpalli Opencast Project, (ii) revised mining plan for part of Indaram Mining Lease (Indaram OCP) and (iii) Revised mining plan for part of Indaram Mining Lease (RK-6, RK-7 and RK NT Incline of SCCL.

Sir,

I am directed to refer to your letters dated 17.3.2007 and 26.4.2007 on the subject mentioned above and to convey approval of the Mining Plans in respect of (i) Sravanpalli Opencast Project, (ii) revised mining plan for part of Indaram Mining Lease (Indaram OCP) and (iii) Revised mining plan for part of Indaram Mining Lease (RK-6, RK-7 and RK NT Inclines) of SCCL under Section 5 (2) (b) of the MMDR Act, 1957 by the Central Government with following conditions:

- i) The approval of the mining plan to be read along with Addendum dated July 2007.
- ii) The mining company shall take all necessary precautions regarding safety of mine workings, persons deployed therein.
- iii) The approval of the Mining Plans is without prejudice to the requirement of approvals from competent/prescribed authority under the relevant rules/regulations etc. Two copies each of the approved mining plan are enclosed herewith.

Yours faithfully.

perpir 19/9/07 (Alice Kujur)

Under Secretary to the Govt.of India

Mining Plan Appendial

Encl : aa.

Minutes of meeting held at GM(P&P) office on 29.07.2019 between SCCL and WKTL to discuss about the shifting of 765 kV OHT DC ling passing through Sravanapalli OC (Prof.Jayashankar OC)

Attended By:

SCCL

- Sri. B.Bhaskar Rao, Director P&P
- Sri J.V.L.Ganapathi, AGM(Proj.Plng).)
- Sri. N.Nageswara Rao, GM(E&M) WSs & EM
- Sri M.Sree Hari, DGM(Proj.Plng).

WKTL

Mr. Rajnish Mahajan, AVP, WKTL.

Mr. B N Murty, AGM, WKTL.

- The meeting was chaired by Director P&P, SCCL.
- 2. It was agreed that both the projects are of National Importance and as such amicable solution to resolve the long pending issue is necessary.
- 3. SCCL reiterated that the present alignment of OHT line block huge reserves of the project and the project will be unviable unless it is re-routed.
- 4. However, considering the time progress, SCCL will have no objection to lay the OHT line as per the current alignment, if it is diverted in about 7-10 years time at the cost of WKTL. SCCL will not be able to bear the cost as the project is already costplus and any additional costs can't be absorbed by the project.
- 5. WKTL also informed that their project is fixed tariff cost project. As such any such additional cost may render WKTL project commercially unviable. As such, WKTL will inform the additional cost and time implication to appropriate authorities to decide further course of action. As per the decision of appropriate authority, both SCCL and WKTL will abide by the decision.
- 6. SCCL also informed that the option of bringing down the costs of diverting of OHT line by routing it through / on the back dump areas after de-coaling in a period of 7-10 years.

Meeting concluded with thanks to the Chair.

M.SREE HARI) DGM(PROJ.PLNG) (N.NAGESWARA RAO) G.M.(E&M) WSs & EM.

(J.V.L.GANAPATHI), G.M.(PROJ.PLNG). (B.BHASKARIRAO)

DIRECTOR(P&P).

(RAJNISH MAHAJAN) A.V.P. WKTL

(B.N.MURTY) AGM, WKTL.

Date: 26.07.2019

JOINT INSPECTION NOTE on 765 kV TRANSMISSION LINE

Following officials have visited proposed site of Penganga deep block on 26.07.2019 to explore the option for diversion of the constructed route of 765kV transmission line: Penganga Mine Officials:

1. R.N.Sonwanshi, GM(Min.), Sub area Manager, Penganga mine,

2. R.B Singh, Survey Officer, Penganga mine

Wani Area Officials:

1. M. Kedare, Sr. Mgr (Min), Wani Area

2. S. D.Dhote, Area Survey officer, Wani Area Central Electricity Authority:

1. Manoj Kumar Yadav, Asst. Director WKTL officials:

1. RajnishMahajan, AVP, WKTL

2. Sundeep Kumar Rai, GM, WKTL

3. Ashish Gupta, Sr. Engg. KEC

CMPDI officials:

1. Mohan, GM E&M, CNPDI

Jue 26107/2019

2. Sudhanshu Mishra, Sr. Mgr (Min), CMPDI

3. Md. Nadeem, Mgr (Geology)

4. Samit Kumar Bhattacharya, Sr. Officer (Survey) WCL officials:

1. SmaranikaSahoo, Mgr. (Geology), WCL

2. S. Tripathi, Dy. Mgr. (Survey), WCL

Proposal -1: (Route proposed by CMPDI marked in Green colour in Annexure-I)

Sri RajnishMahajan pointed out that forestland is involving towards the south-eastern

201-119

26/7/19

26/07/19

Japan 2000 26/07/2019 26/7/2019 26/07/2019

side of proposed Penganga Deep Block. It is further informed by them that getting the forest approval will take at least 18-24 months that's why it is not feasible to divert the line passing through forestland at this instance.

Proposal-2: (Route proposed by WCL along the deeper side of existing Penganga mine and along the Penganga River in marked in Maroon colour in Annexure-II)

After visiting the site, it has been observed by WKTL official Sundeep Kumar Rai, GM, the patch is very narrow to install the 765 kV transmission line, hence this route is also not found suitable. However, it is informed that WKTL requires 100-150m of clear gap for the tower line from the existing or proposed mines. WCL informed that it is not safeto erect the transmission line within this limit from mine working.

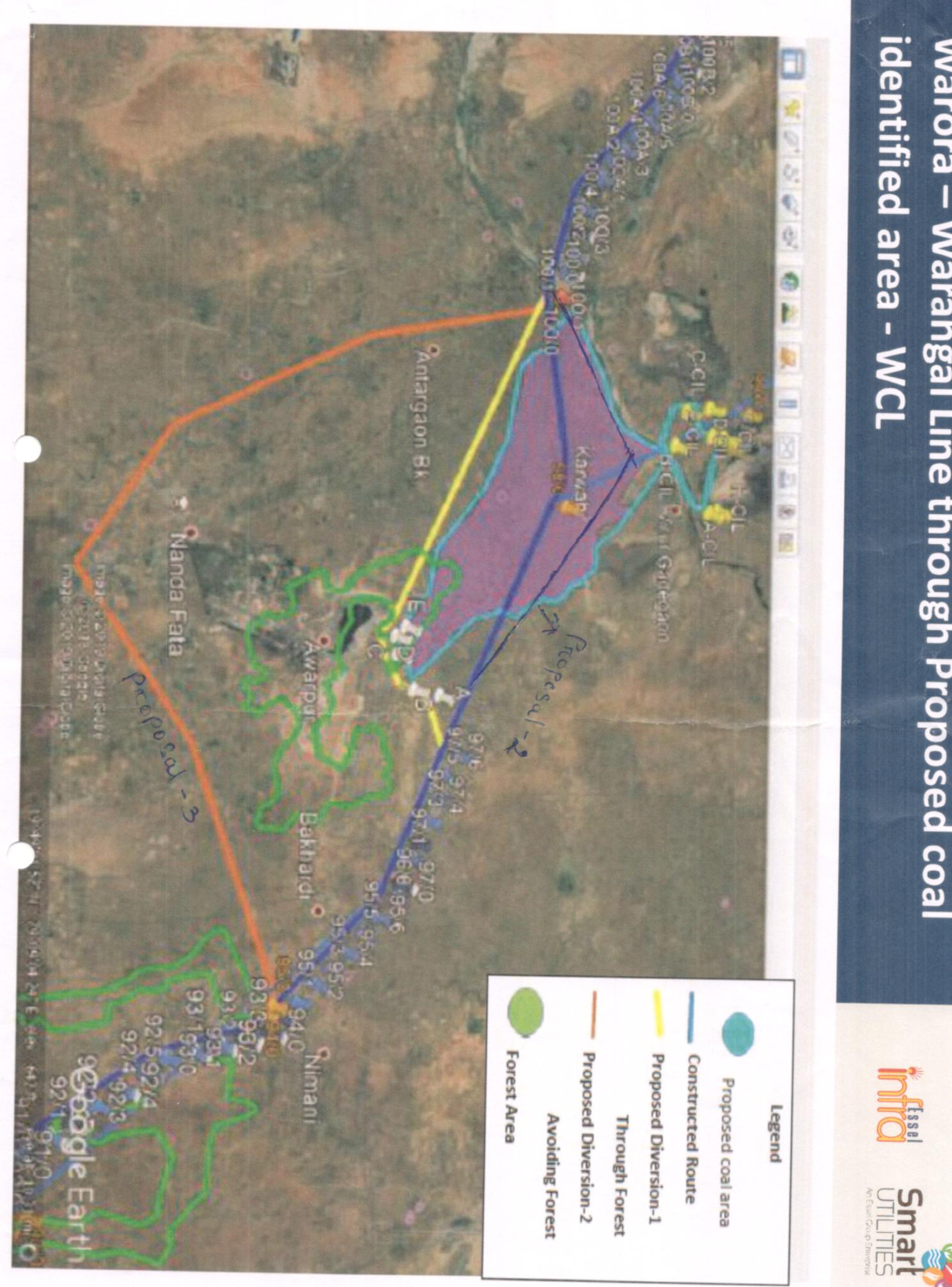
Proposal -3: (Route proposed by WKTL, marked in Orange colour in Annexure-II)

The proposed route is passing through the no coal-bearing zone and all parties viz CMPDI, WCL and WKTL have recommended this proposed route for further necessary action. However there will be a substantial increase in length as visible from the desk study. Lijdlig Quaranika Lahn. 26.7.19.

Moher was adding to

Warora – Warangal Line through Proposed coal

Anneuwe-



Annex-IV

