



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 अनुसार)

विषय : वरोरा-वारंगल 765 के.वी. डी/सी ट्रांसमिशन लाइन के कुछ भागों के कोयला क्षेत्रों (मैसर्स वेस्टर्न कोलफील्ड्स लिमिटेड के पेंगांगा ओपन कास्ट-विस्तार और मैसर्स सिंग्रेनी कोलियरिज कंपनी लिमिटेड के प्रोफेसर जयशंकर ओपन कास्ट प्रोजेक्ट) से गुजरने के मुद्दे की समीक्षा के लिए सी.ई.ए. में 29/11/2018 को आयोजित बैठक का कार्यवृत्त |

Subject: Minutes of meeting held on 29/11/2018 in CEA to discuss issue relating to the execution of some sections of Warora-Warangal 765 kV D/C transmission line passing through coal bearing areas (Penganga OC-extension of M/s Western Coalfields Limited and Prof. Jayashankar Open cast project of M/s Singreni Collieries Company Limited).

महोदय,

A meeting was taken by Chief Engineer (PSPM), CEA on 29/11/2018 to discuss issues related to the execution of some sections of Warora-Warangal 765 kV D/C transmission line passing through coal bearing areas (Penganga OC-extension of M/s Western Coalfields Limited and Prof. Jayashankar Open cast project of M/s Singreni Collieries Company Limited). The line is being executed by M/s Warora Kurnool Transmission Ltd (A subsidiary of Essel Infra Proj. Ltd) under TBCB route.

Minutes of above meeting are attached at Annex-I.

संलग्नक: उपरोक्त।

भवदीय,

(संजय जैन)

निदेशक

सूचनार्थ प्रति:

1. संयुक्त सचिव (ट्रांस), विद्युत् मंत्रालय, श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली -110001
2. मुख्य अभियंता (पी.एस.पी. एंड ऐ. -I), के. वि. प्रा.
3. पी.पी. एस., सदस्य (वि. प्रा.), के. वि. प्रा.

List of Addresses

S.No	Name of Utility	Address	Ph./FAX/ Email ID
1.	Ministry of Coal	Joint Secretary, LA&IR (Land Acquisition & Industrial Relations), Ministry of Coal, Govt. of India, 5 th Floor, A-wing,Loknayak Bhawan, Khan Market, New Delhi-110003.	Tel: 011-23384224 Email: Jsla.moc@nic.in nk.singh60@gov.in
2	Western Coal Fields Limited	Chairman & Managing Director (CMD), Western Coal fields limited, Coal Estate, Civil Lines, Nagpur, Maharashtra (India), Pin : 440 001	EPABX: HQ (DID) - 2510691, 2511381,2511383 STD Code : 0712, Fax : 2512360 Email: cmd.wcl.cil@coalindia.in ; cmd@westerncoal.gov.in;
3	Singareni Collieries Company Limited,	Chairman & MD The Singareni Collieries Company Ltd. Guest House ,Flat No. 526 & 527 , Hawa singh Block, Asiad Village, New Delhi - 1100 049	Tel: 011-26492868, (STD Code: 08744) 242301-242304,245601 Fax: 08744-242305
4	PFC Consulting Limited (BPC)	Chief Executive Officer PFC Consulting Limited Ninth Floor ('A' Wing), Statesman House Building Barakhamba Road, Connaught Place, New Delhi - 110 001	Tel: 011- 23443900,23456100 Fax: 011-23443990 Mob: 9871611467 Email: info@pfcclindia.com, pfcconsulting@pfcindia.com
5	Warora-Kurnool Transmission Limited	Chief Executive Officer, Warora-Kurnool Transmission Limited (A subsidiary of Essel Infraprojects Ltd), 6th Floor,Plot no.19, Film city, Sec-16 A, Gautam Buddha Nagar, Noida, U.P-201301.	Mobile: 9599221848 Email:- neeraj.verma@infra.esselgroup.com

Minutes of meeting held on 29/11/2018 in CEA to discuss issue relating to the execution of some sections of Warora-Warangal 765 kV D/C transmission line passing through coal bearing areas (Penganga OC-extension of M/s Western Coalfields Limited and Prof. Jayashankar Open cast project of M/s Singreni Collieries Company Limited).

List of participants is enclosed at Annex-II. No representative from PFC was present during the meeting.

At the outset, Chief Engineer (PSPM) welcomed all participants. After a brief introduction, he initiated the discussions. He stated that Warora-Warangal 765 kV D/C transmission line is being implemented by M/s Warora Kurnool Transmission Ltd. (A subsidiary of Essel Infra Proj. Ltd) under TBCB route and some sections of this line are passing through coal bearing areas of M/s Western Coalfields Limited (WCL) and M/s Singareni Collieries Company Limited (SCCL) and the completion schedule is November, 2019. WCL and SCCL have raised objection and have requested WKTL for diversion of line. This meeting has been scheduled to discuss this issue and come out with a feasible solution. Brief of discussion held during the meeting are as under:

1. Sections of Warora-Warangal 765 kV D/C transmission line passing through coal bearing areas of M/s Western Coalfields Limited (i.e. Penganga Open Cast extension)

Representative of M/s WKTL informed that EPC contract of Warora-Warangal 765kV D/C line was awarded in Aug'16 and construction work of the line is in progress for last 2 years. In December 2017, M/s WCL raised the issue of coal bearing area falling within the section of Warora-Warangal transmission line, accordingly route of the line was changed to avoid coal bearing area (at their own cost), resulting in increase of route length by about 10 km (The section of the line passing through coal bearing area of WCL is enclosed at Annexure-III). On 30.09.2018, M/s WCL once again informed about the discovery of coal availability even in the revised route of the Warora- Warangal transmission line. Before execution of work, Transmission Line Route (TLR) Survey was carried out by revenue department and land owner details were confirmed and payment towards ROW compensation was made accordingly.

Further, out of 16 Nos. of towers, coming in affected area, foundations for 15 Nos. of towers have already been completed and 6 Nos. of towers have already been erected. Any diversion at this stage is difficult, as it will require clearance from forest department in addition to time and cost overrun. WKTL informed that coal bearing area by WCL is recently discovered and development/ commencement of mining activities would take few years and requested that considering schedule of commission of project in November, 2019, construction of transmission line may be allowed as per planned route. Any diversion, if required, can be done by WCL later on when exploration / mining activity would start. However, cost implications for diversion needs to be compensated.

Representative of M/s WCL informed that coal reserves in the country are very limited and development of these reserves is very important in order to meet the coal demand for various power plants. Considering the importance of exploration of domestic coal, the route of transmission line should be kept outside the coal bearing area and construction of line would not be allowed in coal bearing area.

Representative from Ministry of Coal also emphasized that transmission line route should be planned in such a way that coal bearing area is avoided.

2. Sections of Warora-Warangal 765 kV D/C transmission line passing through coal bearing areas (Prof. Jayashankar Open cast project of M/s Singareni Collieries Company Limited)

M/s Singareni Collieries Company Limited (SCCL) informed that SCCL has acquired the rights over the entire Godavari Valley Coal field by way of Tripartite Agreement signed between Govt. of HEH the Nizam, SCCL and The Hyderabad Deccan Company Limited in 1931. Professor Jayashankar OCP has been explored in Sravanapalli Geological block, and due to delay in supply of coal linked to this project, the requirement of coal for the power plants of NTPC and TSGENCO are being fulfilled through basket linkage of adjoining Mandamarri area mines. Some of these mines are likely to be exhausted in 2019-20. Considering such scenario, the production from Jayashankar OCP is planned from 2019-20.

Further, as per Regulation 65(2) of CEAR-2010, no blasting for any purpose is allowed within 300m from electric supply lines of voltage level exceeding 650 V or tower structure thereof. Hence, 27 Million Tonnes (Approx.) of coal reserves will be blocked under the proposed route of the transmission line including statutory safe distance. The value of blocked coal reserves would be Rs. 6000 Cr. Further Ministry of Coal, GoI would not allow laying of any transmission line in coal bearing area. Hence, the route of transmission line may be diverted to avoid the area of Jayashankar OCP boundary, so that line is at about 300m away from coal bearing area.

Representative of M/s WKTL informed that approval of GoI under Section 164 was granted in 2017 and no objection was also received from SCCL. Compensation has been disbursed to affected landowners through District Administrative Authority after verification of owner details. All statutory approvals have already been received and forest clearance is at final stage.

Further, all 4 nos. of tower foundation work, coming in affected area, have already been completed. (The section of the line passing through coal bearing area of SCCL is enclosed at Annexure-IV). Diversion of route of line at this stage would send wrong signal to lenders of project and project would be de-railed. WKTL informed that development / mining activities in coal bearing area would start after few years and hence representative of WKTL requested that considering schedule of commission of project in Nov, 2019, construction of transmission line may be allowed as per planned route. Any diversion can be carried out as deemed fit at later stage.

3. CE (PSPM) stated that any diversion of route of line at this advance stage of completion of project would delay the commissioning of transmission line, which is being executed under TBCB route, in addition to cost implications due to diversion of route of line and would affect the beneficiary of the project. He also requested WCL, SCCL and MoC to explore the possibility of diversion of route at later stage when mining activity would start.
4. M/s SCCL & Ministry of Coal did not agree to the proposal of diversion of route at later stage & insisted for diversion of the line at this stage so that complication at later stage can be avoided.
5. After detailed deliberation following was emerged:

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- (a) Representative from Ministry of Coal, WCL and SCCL emphasised for shifting of line to avoid coal bearing area. WKTL was not in favour of shifting the line at this advance stage of completion, as the project being a fixed tariff and time bound TBCB based project and the diversion of route of line would have cost implication, which was not envisaged at tendering stage. The project would be de-railed and cannot be completed as per the schedule.
- (b) The issue could not be resolved and it was decided that matter would be taken up at appropriate level for further discussion to resolve the matter.

Meeting ends with Thanks to chair.

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List of Participants

CEA

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|---------------------------|----------------------------------|
| 1. SHRI S.K.RAY MOHAPATRA | CHIEF ENGINEER (PSPM)...IN CHAIR |
| 2. SHRI AJITESH KUMAR | DEPUTY DIRECTOR (PSPM) |
| 3. SHRI DHANESH KUMAR | ASSISTANT DIRECTOR (PSPM) |
| 4. SHRI YADAV MANOJ KUMAR | ASSISTANT DIRECTOR (PSPM) |

MINISTRY OF COAL

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| 5. SHRI N.K. SINGH | DY. SEC |
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Singareni Collieries Company Limited (SCCL)

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| 6. SHRI S. SHANKAR | DIR. (E&M) |
| 7. SHRI J.V.K. GANAPPATHI | AGM (PP) |
| 8. SHRI V. RAMA MURTHY | PO/AGM |

Warora Kurnool Transmission Limited (WKTL)

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| 9. SHRI NIMISH SHETH | VP (PROJECT) |
| 10. SHRI RAJNISH MAHAJAN | AVP |

Western Coalfields Limited(WCL)

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|-------------------------|---------------|
| 11. SHRI SUNIL KIMAR | GM |
| 12. SMT. SMARANIKA SAHU | MGR (GEO) P&P |