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**साउथ ईस्टर्न कोलफील्ड्स लिमिटेड**  
**SOUTH EASTERN COALFIELDS LIMITED**

कोल इंडिया का एक अंश A Subsidiary of Coal India Ltd.)  
"A MINI RATNA COMPANY"  
CIN:U10102CT1985GOI003161

कार्यालय महाप्रबंधक कुसमुंडा क्षेत्र  
**OFFICE OF THE GENERAL MANAGER**  
**KUSMUNDA AREA**

Tel : 07815-271233 (Off.)  
Fax : 07815-271250

पो. कुसमुंडा कालरी  
जिला-कोरबा (छ.ग.)  
PO: KUSMUNDA COLLY.  
DIST: KORBA (CG)

Ref. No: SECL/GM/KA/23-24/

140

Date: 05.12.2023

To,  
Divisional Forest Officer  
Katghora Division, Katghora  
Dist.-Korba (C.G.) – 495445

**Subject: Submission of Reply of Additional Queries of Ministry of Environment, Forests & Climate Change, New Delhi dated 01.09.2023 generated for proposal for non-forestry use of 43.942 Ha of Revenue Forest land in favor of M/s South Eastern Coalfields Limited for Kusmunda Expansion Opencast Coal Mining Projects in Korba District of Chhattisgarh (Proposal No. FP/CG/MIN/41604/2019)– reg.**

**Ref:** 1. Letter of Ministry of Environment, Forest & Climate Change, New Delhi for file no. 8-08/2018-FC(Pt) dated 01.09.2023  
2. Interim Reply submitted by this office vide letter no. 134 dated 16.11.2023

Dear Sir,

With reference to the above, 10 point queries had been generated for proposal for non-forestry use of 43.942 Ha of Revenue Forest land in favor of M/s South Eastern Coalfields Limited for Kusmunda Expansion Opencast Coal Mining Projects in Korba District of Chhattisgarh (Proposal No. FP/CG/MIN/41604/2019) by Ministry of Environment, Forest & Climate Change, New Delhi vide letter dated 01.09.2023.

Point wise compliance for the above is as follows:-

S.No.	Additional Query	Compliance by PP
01	The Ministry granted approval to 402.966 Ha of forest land on 26.04.2018 which is linked to the instant proposal. In this regard the State govt. is requested to provide the updated status of progress of compliance of the conditions stipulated in Stage-I approval letter	<p><b>Complied.</b></p> <p>Diversion/Regularisation proposal of 402.966 Ha Revenue Forest Land was granted In-Principle Stage-I FC Approval by MoEF&amp;CC, New Delhi vide F.No.8-08/2018-FC dated 26.04.2018. This Revenue Forest land was broken prior to 12.12.1996 (Date of Hon'ble Supreme Court's Judgement in T.N.Godavarman vs Union of India case). This was last verified by IRO, MoEF&amp;CC, Raipur in Site Inspection Report vide Letter No. FC-II/CH-20/2015-NGP/687 dated 28.04.2022.</p> <p>Thus, as per Section 4.1A(b) of the Forest (Conservation) Amendment Act, 2023, this 402.966 Ha revenue forest land is exempted from provisions of FC Act &amp; does not require to be diverted. It is also clarified that, prior to 12.12.1996, the FC Act, 1980 was not applicable on Revenue Forest in pursuance to Letter No. F-16-N/2A/90 dated 12.09.1991 of Secretary (Revenue), Bhopal, Govt. of Madhya Pradesh. Therefore, the proposal may be treated accordingly.</p>

*(Signature)*

Meanwhile, Point Wise Compliance of Stage-I Forest Clearance upto September 2023 period has been submitted to DFO Katghora vide mail on 30.09.2023 & 26.10.2023 in compliance to this query (Soft copy attached in CD). Out of 39 conditions, 36 conditions were fully complied & present status of 3 Partially complied conditions is as follows:

No.	Condition	Status as on date
vi	Penal CA will be done on degraded forest land on equal the forest land diverted illegally and at least 1000 plants per ha will be planted (402.966 x 1000= 402966 plants) on the identified penal CA land with 10 years maintenance. The cost of penal CA will be revised, if required, and the penal CA cost will be deposited in the Compensatory afforestation Fund managed by adhoc CAMPA.	<p>An Amount of Rs 35,41,21,282/- has been paid by the User Agency in CAMPA Fund through Online Portal towards Penal CA till the CA Rates of FY 2022-23. Moreover, 25% extra cost of Penal CA land, i.e. Rs 8,85,30,320/-, has been submitted by User Agency in CAMPA fund for soil &amp; moisture conservation works in Penal CA land till the CA Rates of FY 2022-23.</p> <p>In Compliance of EDS of MoEF&amp;CC dated 06.03.2023, 403 Ha Penal CA land has been proposed by the User Agency in Bishrampur Coalfields of SECL under recent Accredited Compensatory Afforestation Guidelines issued by MoEF&amp;CC vide F.No. FC-11/159/ 2022-FC dated 24.01. 2023.</p> <p>Installation of Boundary Pillars has been completed by the User Agency &amp; DGPS Survey Report has been submitted to DFO, Surajpur through DFO Katghora on 06.10.2023. DFO Surajpur inspection report vide letter no. 10667 dated 03.12.2023 is attached as <b>Annexure-1</b> for kind perusal.</p>
xi	Since the reclaimed forest land is revenue forest, the state government should notify the area as protected forest under Indian Forest Act or State Forest Act/rules. No further change in the schedule for surrendering of forest land should be allowed.	SECL Kusmunda Area had earlier provided the details of 79.146 Ha in reply of point no. (iv) of Additional of MoEF&CC, New Delhi dated 10.06.2022 vide our letter no. SECL/GM/KA/22-23/243 dated 06.12.2022 to DFO, Katghora for initiating suitable action for notification of the above reclaimed revenue forest land under the Indian Forest Act, 1927.





		<p>After joint site inspection with forest officials, an area of 52.164 Ha has been finalised for final surrender &amp; details of reclaimed revenue forest land proposed for surrender along with surrender schedule &amp; its kml in soft copy/CD are attached in <b>Annexure-2</b>.</p> <p>Work has been awarded by SECL Kusmunda Area for preparation of demarcation Pillars around the proposed land &amp; is under progress (Copy of Work Order attached as <b>Annexure-3</b>). Final Forest Pillars &amp; Fencing work is proposed to be carried out through State Forest Department after necessary notification under Indian Forests Act, 1927.</p>
	xvii	<p>Safety zone shall be fenced with coiled barbed wire fencing of 6 feet high for the protection of forests and boundary of the mining lease shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing, distance from pillar to pillar and GPS co-ordinates;</p> <p>Total Safety Zone to be developed in Kusmunda Area as per para 7.9 of chapter 7 of Handbook of guidelines issued by MoEF&amp;CC comes out to 16.44 Ha (i.e. 22 kms) as per drone survey analysis report along with kml enclosed in <b>Annexure-4</b>.</p> <p>SECL Kusmunda Area has developed 7 km (i.e. 5.25 Ha) safety zone till date in the Northern &amp; Eastern Side of Mine Leasehold Boundary. As Western Boundary is common boundary with Gevra Opencast Project of SECL, Safety Zone is not required as per clause (ii) exemption given in para 7.9 of chapter 7 of Handbook of guidelines issued by MoEF&amp;CC.</p> <p>As Kusmunda OC Mine is moving in Southern Direction, Safety Zone will be developed after necessary possession of villages lying under the final acquired boundary in a phased manner. Action Plan for development of balance safety zone is enclosed in <b>Annexure-6</b>.</p>



02

Status of reclamation measures undertaken by the user agency in their lease area in case of earlier approvals as per the Progressive Mine Closure Plans and gaps if any, shall be intimated by the State Govt. Further, in case of instant proposal, the details of proposed reclamation/back-filled area at the end of mine life has not been given in the project report. The same needs clarification

**Complied.**

Revised Mining Plan / Mine Closure Plan for Balance Life of Kusmunda OC Project has been accorded approval in the 195<sup>th</sup> Meeting of Committee of Functional Directors (CoFD) of SECL held on 20.10.2023. Copy of the Mining Plan is enclosed as **Annexure-5**.

As per Table 3.7e & 3.7f of above Mining Plan, Achievement vis-à-vis Target of Progressive Reclamation upto 10<sup>th</sup> Year (i.e. FY 2022-23) is shown below:

S. No.	Particulars	Target	Achievement (As on 01.04.2023)
<b>Technical Reclamation</b>			
01	Backfill/ Internal Dump	380.24 Ha	526.01 Ha
02	External Dump + Top Soil	325 Ha	196.242 Ha*
	Total	705.24 Ha	722.252 Ha
<b>Biological Reclamation</b>			
01	Total Plantation	1572990 Nos.	2461249 Nos.

\*Note- No External Dumping has been carried out since 2008-09 onwards. All Cumulative quantity of Overburden has been accumulated in Internal Dumping / Backfilling thereby reducing land utilized for external dumping. Out of 196.242 Ha, Partial re-handling of external dumps have also been carried out since 2018-19 for creation of 50 MTPA environmental friendly infrastructure such as Silos, Railway Lines, O.H. Belt Conveyor etc. reducing total external dumping area to 161.211 Ha at present.

**Thus there are no gaps in reclamation measures taken by User Agency till FY 2022-23 & Phase Wise Mine Closure Plan & Final Mine Closure Activities have been covered in detail in Chapter 5.3 of above approved Mining Plan/ Mine Closure Plan.**

03

The State Govt. shall provide the details of safety zone of the mining leases (along with KML files) as per the para 7.9 of chapter 7 of Handbook of guidelines issued by this Ministry in 2019. Further, details of 1.5 times afforestation need to be submitted along with complete detail of supporting attributes such as afforestation scheme, suitability certificate, KML files, etc

**Complied**

Total Safety Zone to be developed in Kusmunda Area as per para 7.9 of chapter 7 of Handbook of guidelines issued by MoEF&CC comes out to 16.44 Ha (i.e. 22 kms) as per drone survey analysis report along with kml enclosed in **Annexure-4**.

Also, Adequate CA land (34.237 Ha out of 840.169 Ha) is kept for 1.5 times of total safety zone in earlier linked proposal of 402.966 Ha. Following are the compartment details & kml files for the purpose of one & half times of safety zone area for CA:



		<table><tr><th>Division</th><th>Range</th><th>Compartment No.</th><th>CA Area (Ha)</th><th>Area reported suitable for CA (Ha)</th></tr><tr><td colspan="5">For 402.966 Ha Revenue Forest Diversion proposal (Stage-I FC No. 8-08/2018-FC) dated 26.04.2018</td></tr><tr><td>Janjgir-Champa</td><td>Baloda</td><td>OA 147</td><td>19.442</td><td>19.442</td></tr><tr><td colspan="5">For 43.942 Ha Revenue Forest Diversion proposal (Proposal No. FP/CG/MIN/41604/2019 dated 18.10.2019)</td></tr><tr><td>Janjgir-Champa</td><td>Baloda</td><td>OA 153</td><td>15.051</td><td>15.051</td></tr></table> <p>Details of supporting attributes of 153 OA compartment in Baloda Range in Janjgir-Champa Forest Division like kml, site suitability certificate etc is attached herewith as <b>Annexure-7</b>.</p> <p>User Agency has already paid the cost for 18 Ha (1.5 times of safety zone area = 16 km x 7.5m) in CAMPA as per the CA rate of FY 2022-23 till date in compliance of Stage-I FC of 402.966 Ha proposal. For remaining land, Balance amount shall be paid by the user agency after obtaining Stage-I for 43.942 Ha proposal &amp; subsequent receipt of demand note from DFO Katghora.</p>	Division	Range	Compartment No.	CA Area (Ha)	Area reported suitable for CA (Ha)	For 402.966 Ha Revenue Forest Diversion proposal (Stage-I FC No. 8-08/2018-FC) dated 26.04.2018					Janjgir-Champa	Baloda	OA 147	19.442	19.442	For 43.942 Ha Revenue Forest Diversion proposal (Proposal No. FP/CG/MIN/41604/2019 dated 18.10.2019)					Janjgir-Champa	Baloda	OA 153	15.051	15.051					
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04	The State Govt. shall provide the details of coal evacuation plan and involvement of forest land, if any, shall be intimated.	<p><b>Complied.</b></p> <p>There is no involvement of 43.942 Ha Forest land in coal evacuation plan of SECL Kusmunda Area. Total Coal Evacuation will be done using existing infrastructure through diverted 402.966 Ha Revenue Forest Land which is in use prior to 12.12.1996 (Stage-I FC No. 9-08/2018-FC dated 26.04.2018) from the following patches:</p> <table><tr><th>S. No.</th><th>Village Name</th><th>Khasra No.</th><th>Affected Area</th><th>Mode of Transport</th></tr><tr><td>01</td><td>Durpa</td><td>433/1</td><td>13.2</td><td>Rail, Road</td></tr><tr><td>02</td><td>Barpali</td><td>249/1, 258, 13, 251/1</td><td>36.740</td><td>Rail, Belt, Road</td></tr><tr><td>03</td><td>Barkuta</td><td>192/1, 192/2</td><td>1.324</td><td>Road</td></tr><tr><td>04</td><td>Gevra</td><td>1,128/2, 119, 133, 959, 1007</td><td>29.836</td><td>Road, Rail, Belt</td></tr><tr><td colspan="3">Total</td><td>81.10</td><td></td></tr></table> <p>Coal Evacuation Plan has been covered in Chapter 3.7.10 of approved Revised Mining Plan/ Mine Closure Plan enclosed in <b>Annexure-5</b>.</p>	S. No.	Village Name	Khasra No.	Affected Area	Mode of Transport	01	Durpa	433/1	13.2	Rail, Road	02	Barpali	249/1, 258, 13, 251/1	36.740	Rail, Belt, Road	03	Barkuta	192/1, 192/2	1.324	Road	04	Gevra	1,128/2, 119, 133, 959, 1007	29.836	Road, Rail, Belt	Total			81.10	
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05	The details of the validity of the entire mining lease along with detailed chronology of approvals of the mining lease shall be submitted.	<p><b>Complied.</b></p> <p>Detailed Chronology of approvals of the mining leases &amp; their validity is enclosed as <b>Annexure-8</b> for kind perusal.</p>																														
06	As per the DSS analysis, Hasdeo river is flowing within buffer of proposed forest patches for which the provisions of embankment have been proposed by the State Govt. However, comments of the Water Resource Department on the proposed measures and impact of the project on the hydrological regimes in the area have not been submitted. The same	<p><b>Compliance in Progress.</b></p> <p>Hasdeo River flows outside the eastern edge of Mining lease of Kusmunda Expansion Opencast Project &amp; is situated on the far side of the Right Bank Canal of the State Irrigation Department. The Quarry Plan (whole 1600 Ha) of Kusmunda Expansion Project is envisaged within the west flank of the Right Bank Canal keeping a safe distance from the RBC. Thus there is no mining planned on the east of the right bank canal in the approved Mining Plan of Kusmunda Expansion OCP 50 MTPA</p>																														

	requires submission. Further the State Govt. is requested to furnish its comments for the requirement of any Soil Moisture Conservation plan wrt the instant proposal and other proposals in this mining lease.	(Normative) / 62.50 MTPA (Peak) & thus has no significant impact on hydrological regime of Hasdeo River. <b>Comments of Water Resource Department will be obtained &amp; submitted to State Forest Department.</b> Revenue forest land (15.321 Ha) lying between Right Bank Canal & Hasdeo River will remain intact & will only be used for safety zone & afforestation purposes by the user agency. Vachan Patra in this regard is enclosed as <b>Annexure-9</b> for kind perusal.
07	Site suitability certificates from the DCF concerned, certifying the suitability of Degraded-Forest Land for raising CA, have not been uploaded online. the same needs to be uploaded in PARIVESH portal.	<b>Complied</b> The Site suitability certificates signed by the respective DFOs have been obtained & same have been uploaded on the Parivesh portal in additional information.
08	Cost benefit analysis indicating the CB ratio of 1:40 has been submitted the same needs to be revisited and estimated using appropriate techno-economic tools for estimation of all parameters and their discounting to arrive at same values of cost and future benefits. Further, as per the CB ratio submitted it has been observed that for possession value of forest land diverted NPV is been taken for 30%. In this regard the State Govt. shall offer its comments.	<b>Complied.</b> Cost has been re-calculated as per current NPV, CA & Labor rates & Benefits have been re-calculated at the present Profit per tonne as per latest cost sheet of Kusmunda OCP for year ending March 2023. Thus Cost to Benefit Ratio now comes out to 1:30. (Copy enclosed as <b>Annexure- 10</b> ) As per CB Ratio submitted above, possession value of forest land diverted NPV has been taken as 30% based on Cost Benfit Analysis Rate guidelines Dtd:01.08.2017 issued by MoEF&CC, Govt of India, New Delhi.
09	Satellite imagery shows the presence of settlement, industrial structure (existing as well as fresh construction), agriculture land and road is visible within the mining lease. The requires clarification and justification that why this may not be considered as violation of FCA, 1980.	<b>Complied</b> It is clarified that the settlement, industrial structure, agricultural land and road that are present within the acquired mining lease are not of M/s SECL & is presently under process of survey and computation as per the ownership declared by State Government. Compensation will be paid by the User Agency for taking final possession of that land.  The Industrial township observed in the Sonpuri village (Khasra No. 574, 587 & 636) is of Pvt. Company M/s Swastik Power Ltd & not of M/s SECL. The Pvt. Company has been operating in that land before the CBA Notification (Sec 9(i) dated 29.03.2010) & land will be taken into possession by SECL after giving due compensation as per law.  Mining activities of SECL will be restricted to west side of Right Bank Canal & Revenue forest land (15.321 Ha) lying between Right Bank Canal & Hasdeo River will remain intact & will only be used for safety zone & afforestation purposes by the user agency. Vachan Patra in this regard is enclosed as <b>Annexure-9</b> for kind perusal.  Site Inspection has been carried out by Integrated Regional Office, MoEF&CC, Raipur on 24.11.2023 & Site Inspection Report has been submitted to MoEF&CC, Nagpur vide letter no. FC-MISC./04/2023/IROCH-RPR/1529 dated 02.12.2023.  Thus, it is submitted that no mining work or construction work has been carried out by SECL Kusmunda in the non-diverted forest land. Hence no violation under FCA,1980 has been carried out by the User Agency.



10	Out of total 87.955 ha degraded forest land identified of compensatory afforestation; 43 ha of land is classified as moderately dense forest. The same need to be revisited by the State Government.	<b>Complied</b> The 87.884 Ha CA land identified in Khairagarh & Kawardha Forest Divisions has been certified by the respective DFOs that it is all encumbrances free & is suitably degraded land fit for carrying out compensatory afforestation at the cost of User Agency. Letters in this regard are enclosed as <b>Annexure - 11</b> for kind perusal please.
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This is for your kind information & necessary action please.

Thanking You,

Encl- As above

Yours Sincerely,

  
General Manager  
SECL Kusmunda Area

Copy to:

1. The APCCF(LM), Aranya Bhawan, Atal Nagar, Naya Raipur – for kind intimation please
2. The CCF, Bilaspur Circle, Bilaspur –for kind intimation please
3. General Manager (Min)/ HOD (Forests), SECL HQ Bilaspur
4. General Manager (Min), SECL Kusmunda OCP
5. General Manager (Oprn), SECL Kusmunda Area
6. Staff Officer (P&P), SECL Kusmunda Area
7. Nodal Officer (Env/Forest), SECL Kusmunda Area

# कार्यालय वनमण्डलाधिकारी, सूरजपुर वनमण्डल सूरजपुर (छ.ग.)

Phone No. (07775)-266992 (O)

E-mail Id -dfosurajpur@gmail.com

क्रमांक/मा.चि./ 10667

सूरजपुर, दिनांक/08/12/2023

प्रति,

वनमण्डलाधिकारी

कटघोरा वनमण्डल कटघोरा

विषय :-

Proposal for Non-Forestry use of 402.966 Hac of forest land in favour of South Eastern Coalfields Limited for Kusmunda & Laxman Open Cast Mining of Coal Mining Projects in Korba District of Chhattisgarh-reg.

सन्दर्भ :-

आपका पत्र क्रमांक/तक.अधि./2023/8367 दिनांक 06.10.2023

—00—

विषयान्तर्गत संदर्भित पत्र द्वारा विषयाकित के संबंध में भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली के द्वारा 06 बिन्दु की अतिरिक्त जानकारी चाही गयी थी, जिसके पालन में एस.ई.सी.एल कुसमुण्डा द्वारा बिन्दु क्रमांक -02 के पालन में सूरजपुर वनमण्डल अंतर्गत बिश्रामपुर कोल माईन्स में पुनर्स्थापित की गई 403.000 हे. Non Forest Land चयनित कर डी.जी.पी.एस. सर्वे रिपोर्ट की मूल प्रति पुनः विचार हेतु कटघोरा वनमण्डल के द्वारा इस कार्यालय में प्रस्तुत की गई है।

उपवनमण्डलाधिकारी सूरजपुर द्वारा अपने अधिनस्थ अधिकारी/कर्मचारियों के साथ दायिद्वक क्षतिपूर्ति वृक्षारोपण क्षेत्र स्थल की जांच की गई। जिसमें एस.ई.सी.एल. बिश्रामपुर क्षेत्र अंतर्गत Non Forest Land 403.000हे. का चयन किया गया है, जो कुम्दा क्षेत्र में स्थित है, जिसका मौके पर जाकर दिनांक 03.12.2023 को उक्त क्षेत्र का भ्रमण कर जांच किया गया जिसका तथ्यात्मक प्रतिवेदन निम्नानुसार है।

1. उक्त प्रस्तावित क्षेत्र में कुल डी.जी.पी.एस. पिल्स 1 से 120 नग हैं, जिसका जी.पी.एस. के माध्यम से अक्षांश-देशांश का जांच किया गया जो सही पाया गया।
2. उपरोक्त क्षेत्र राजस्व (निजी) भूमि हैं (नॉन फारेस्ट लैण्ड) जिसे एस.ई.सी.एल. बिश्रामपुर कॉल माईन्स द्वारा पुनर्स्थापित किया गया है। जांच में डी.जी.पी.एस. पिल्स 1 से 120 नग पूरे मौके पर पाये गये। उक्त प्रस्तावित क्षेत्र कुम्दा क्षेत्र के अंतर्गत आता है, जिसकी रकबा 403.000 हेक्टे. हैं।
3. प्रस्तावित क्षेत्र में एस.ई.सी.एल. के माध्यम से वृक्षारोपण कार्य किया गया है जिसके अंतर्गत वृक्षों की प्रजाति केसिया, सैमिया, अकेशिया, नीलगिरी, सागौन, करंज, खैर, बबूल, शीशु, बाटलब्रश, आम एवं सिरस प्रजाति के पौधे पाये गये, जिसका घनत्व वर्तमान में 0.4 से 0.5 है।
4. प्रस्तावित क्षेत्र में वाटर बॉडिज (जलभराव क्षेत्र) पाया गया जहाँ से कोयले का उत्खनन किया जा चुका है। जलभराव क्षेत्र 6 नग रकबा -39.240 हेक्टे. हैं एवं अतिक्रमण क्षेत्र कुल रकबा 0.664 हेक्टे हैं, जिसका जी.पी.एस. रिडिंग पंचनामा में दर्ज है। प्रस्तावित क्षेत्र के अंतर्गत डम्पिंग एरिया लगभग 65 प्रतिशत (रकबा लगभग 261.950 हे.) क्षेत्र में एस.ई.सी.एल. द्वारा विभिन्न प्रजाति के पौधों का रोपण किया गया है। किये गया सत्यापन का गोशवारा निम्नानुसार है :-



क्र.	विवरण	रकबा
1	वाटर बॉडिज (जलभराव क्षेत्र)	6 नग = 39.240 हेक्टे.
2	अतिक्रमण	0.664 हेक्टे.
3	डम्पिंग एरिया(वृक्षारोपण क्षेत्र)	261.950 हे. लगभग
4	रिक्त क्षेत्र(विभिन्न पैचों में)	101.146 हेक्टे.
योग रकबा		403.000 हेक्टे.

उक्त क्षेत्र का मौका जांच कर जांच प्रतिवेदन संलग्न अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

- संलग्न :- 1. मौका पंचनामा  
2. मौका का फोटोग्राफ्स

पृ.क्रमांक/मा.चि./ 16668

प्रतिलिपि:- महाप्रबंधक एस.ई.सी.एल कुसमुण्डा क्षेत्र जिला कोरबा की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

वनमण्डलाधिकारी

सूरजपुर वनमण्डल, सूरजपुर

सूरजपुर, दिनांक/ 03/12/2023

वनमण्डलाधिकारी

सूरजपुर वनमण्डल, सूरजपुर

## कार्यालय उपवनमण्डलाधिकारी, उपवनमण्डल सूरजपुर (छ.ग.)

क्रमांक/ 1531/शि.लि./2023

सूरजपुर, दिनांक 03/12/2023

प्रति,

वनमण्डलाधिकारी

सूरजपुर वनमण्डल सूरजपुर(छ.ग.)

- विषय:- Praposal for Non-Forestry use of 402.966 Hac. of forest land in favour of South Eastern Coalfields Limited for Kusmunda & Laxman Open Cast Mining of Coal Mining Projects in Korba District of Chhattisgarh-reg.
- संदर्भ:-
- 1- कार्यालय वनमण्डलाधिकारी सूरजपुर वनमण्डल का पत्र क्र./मा.चि/ 9755 दिनांक 20.10.2023
  - 2- भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन विभाग नई दिल्ली के पत्र क्रमांक/8-8 /2018 - FC दिनांक 06.03.2023
  - 3- वनमण्डलाधिकारी कटघोरा वनमण्डल का पत्र क्र./तक.अधि. /2023/8367 दिनांक 06.10.2023

—00—

विषयांतर्गत संदर्भित पत्र अनुसार वनमण्डल कटघोरा के द्वारा कुसमुण्डा लक्ष्मण ऑपन काष्ट खनन परियोजना में प्रभावित क्षतिपूर्ति वृक्षारोपण हेतु 403.000 हेक्टे. का डी.जी.पी.एस. सर्वे रिपोर्ट की मूल प्रति पुनः विचारण हेतु प्रेषित कर जाँच करने हेतु निर्देशित किया गया है।

आपके निर्देशानुसार उक्त प्रकरण के एवज में दाण्डिक क्षतिपूर्ति वृक्षारोपण हेतु 403.000 हेक्टे. भूमि पर डी.जी.पी.एस. सर्वे किया गया है, जिसका मौका जाँच मेरे द्वारा किया गया जो निम्नानुसार है :-

- 1- उक्त प्रस्तावित क्षेत्र में कुल डी.जी.पी.एस. प्लॉट्स 1 से 120 नग हैं, जिसका जी.पी.एस. के माध्यम से अक्षांश-देशांश का जाँच किया गया जो सही पाया गया।
- 2- उपरोक्त क्षेत्र राजस्व (निजी) भूमि हैं (नॉन फारेस्ट लैण्ड) जिसे एस.ई.सी.एल. बिश्रामपुर कॉल माईन्स द्वारा पुनर्स्थापित किया गया है। जाँच में डी.जी.पी.एस. प्लॉट्स 1 से 120 नग पूरे मौके पर पाये गये। उक्त प्रस्तावित क्षेत्र कुम्दा क्षेत्र के अंतर्गत आता है, जिसकी रकबा 403.000 हेक्टे. हैं।
- 3- प्रस्तावित क्षेत्र में एस.ई.सी.एल. के माध्यम से वृक्षारोपण कार्य किया गया है जिसके अंतर्गत वृक्षों की प्रजाति केसिया सैमिया, अकेशिया, नीलगिरी, सागौन, करंज, खैर, बबूल, शीशु, बाटलब्रश, आम एवं सिरस प्रजाति के पौधे पाये गये, जिसका घनत्व वर्तमान में 0.4 से 0.5 तक पाया गया। किस वर्ष में वृक्षारोपण हुआ है इसकी जानकारी एस.ई.सी.एल. द्वारा उपलब्ध नहीं कराई गई है, जिसके कारण किस वर्ष में वृक्षारोपण हुआ है बताया जाना संभव नहीं है। किन्तु किये गये वृक्षारोपण 05 वर्षों से अधिक पुराना प्रतीत हो रहा है।
- 4- प्रस्तावित क्षेत्र में वाटर बॉडिज (जलभराव क्षेत्र) पाया गया जहाँ से कोयले का उत्खनन किया जा चुका है। जलभराव क्षेत्र 6 नग रकबा -39.240 हेक्टे. हैं एवं अतिक्रमण क्षेत्र कुल रकबा 0.664 हेक्टे हैं, जिसका जी.पी.एस. रिडिंग पंचनामा में दर्ज है। प्रस्तावित क्षेत्र के अंतर्गत डम्पिंग




एरिया लगभग 65 प्रतिशत (रकबा लगभग 261.950 हे.) क्षेत्र में एस.ई.सी.एल. द्वारा विभिन्न प्रजाति के पौधों का रोपण किया गया है। किये गया सत्यापन का गोशवारा निम्नानुसार है :-

क्र.	विवरण	रकबा
1	वाटर बॉडिज (जलभराव क्षेत्र)	6 नग = 39.240 हेक्टे.
2	अतिक्रमण	0.664 हेक्टे.
3	डम्पिंग एरिया(वृक्षारोपण क्षेत्र)	261.950 हे. लगभग
4	रिक्त क्षेत्र(विभिन्न पैचों में)	101.146 हेक्टे.
योग रकबा		403.000 हेक्टे.

चयनित क्षेत्र में वृक्षारोपण कार्य हेतु उपयुक्त क्षेत्र उपलब्ध न होकर बल्कि भू जलसंरक्षण कार्य हेतु उपयुक्त क्षेत्र हैं।

अतः प्रतिवेदन अग्रिम कार्यवाही हेतु सादर सम्प्रेषित हैं।

संलग्न:-मौका स्थल पंचनामा एवं छायाचित्र।

  
 उपवनमण्डलाधिकारी  
 सूरजपुर

## पंचनामा

हम अधोहस्ताक्षरता पंचगण यह सच-सच  
बोका पंचनामा लेख करते हैं, कि आज दिनांक-03/12/023  
को वन विभाग के अधिकारी, कर्मचारी एवं SECL के  
कर्मचारी C.A. LAND का भ्रमण किये। भ्रमण के दौरान  
निम्नानुसार बिन्दुओं का जाँच किया गया :-

01. SECL के द्वारा सीमा लाईन (पिलर) स्थापित किया गया  
था। जिसका सूक्ष्म रूप से बोंके में जाकर GPS के मदद से  
हम पंचों के समक्ष जाँच किया गया।
02. C.A. LAND के अन्तर्गत निम्नानुसार वृक्षों की प्रजाति पाया  
गया :- (i) केरिया (ii) अकेरिया (iii) निलगिरी  
(iv) सागौन (v) करंज (vi) खैर (vii) बबूल (viii) शिपू  
(ix) बॉटल ब्रश (x) आम (xi) शिरस इत्यादि प्रकार के  
प्रजाति के वृक्ष पाया गया।
03. C.A. LAND 400-403 हे० के अन्दर वनों का घनत्व 0.4 तथा  
तथा 0.5 तक पाया गया।
04. C.A. LAND 403 हे० के अन्दर 0.664 हे० में आतिक्रमण  
पाया गया। जिसका GPS रीडिंग (i) N-23°13'21.21"  
E-082°59'46.83" (ii) N-23°13'17.32" E-082°59'46.98" है।

पंचनामा लिखा, पढ़ा एवं सुना अपना  
अपना हस्ताक्षर किये।

पंचगण के नाम

- |   |                      |
|---|----------------------|
| (1) जागरसाय 8/0 जंगन, बरगाह सा०-कुसू    | हस्ताक्षर<br>जागरसाय |
| (2) सुखल 8/0 भगन, पनिका, सा०-कुसलगिरी   | सुखल                 |
| (3) सूरजमन 8/0 परभेहर, यादव, सा०-रामनगर | सूरजमन               |
| (4) कुवरसाय 8/0 ललन, क्वर सा०-राई       | कुवर साय             |
| (5) हरि राम 8/0 मोहन, रजवार सा०-कुम्हा  | हरीराम               |

5.2.0  
S.E.C.I.L

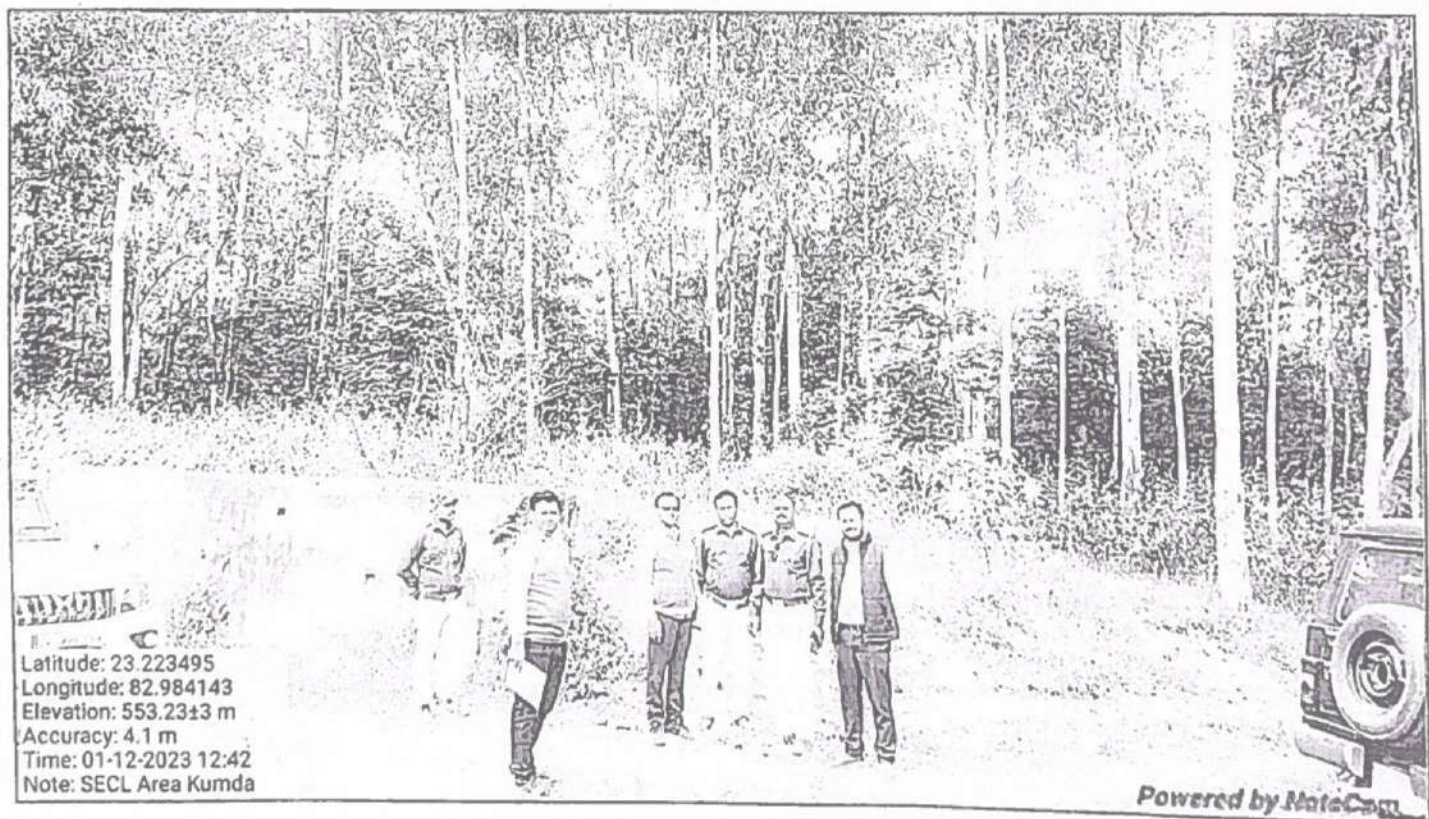
S.E.C.I.L

बतल

कुम्हा

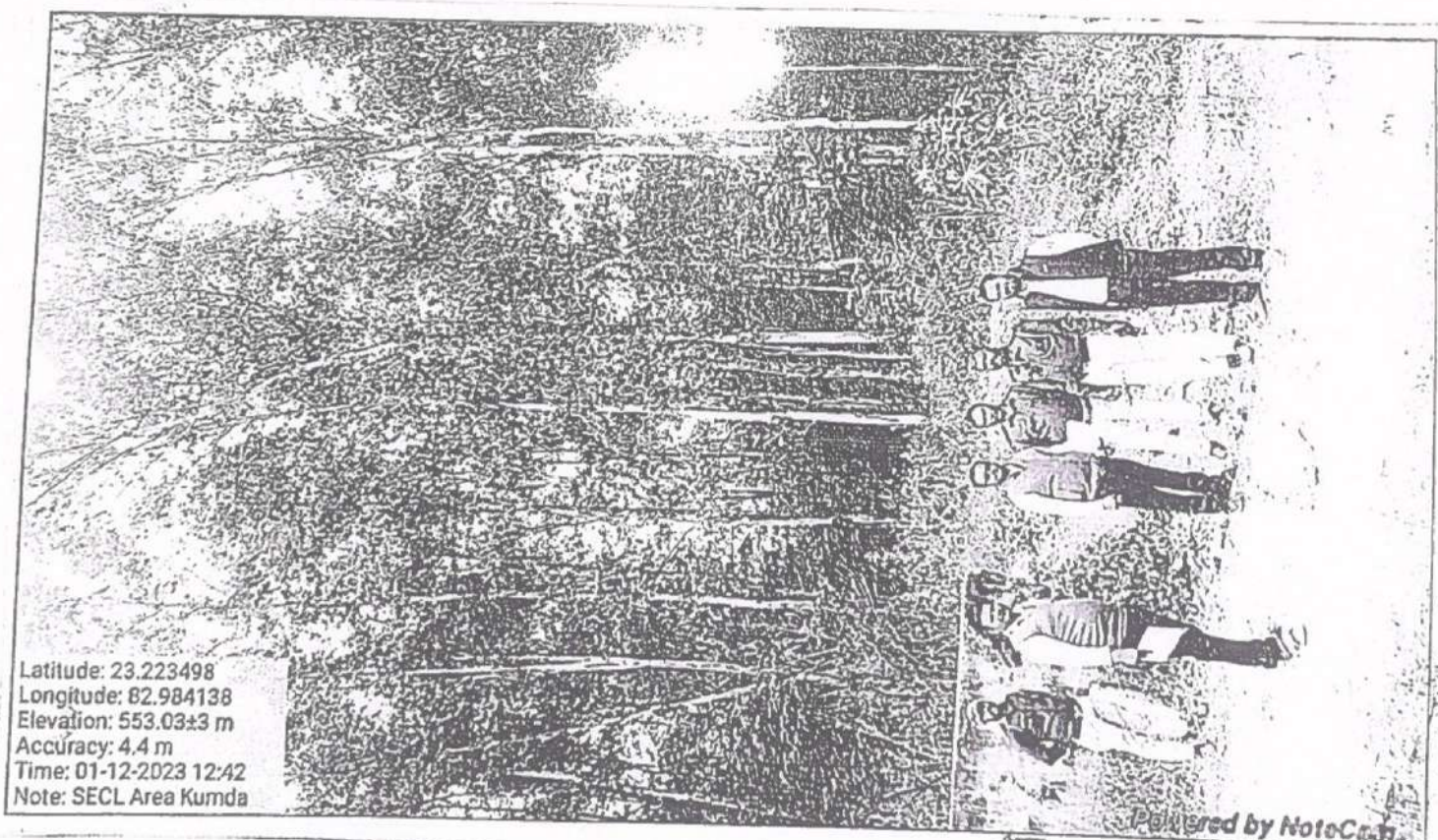
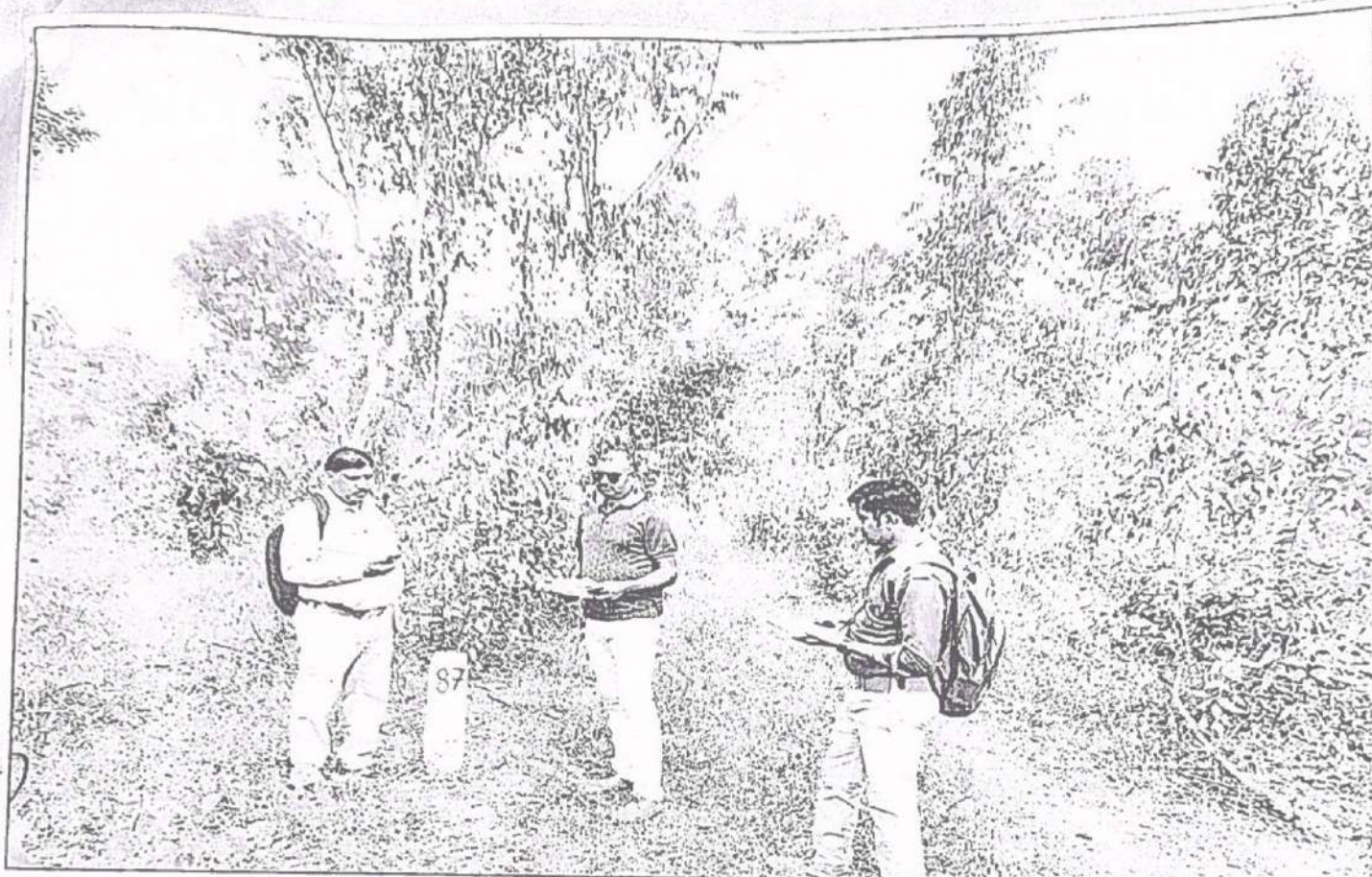
कुम्हा





W.D.O.  
Subyapur





Latitude: 23.223498  
Longitude: 82.984138  
Elevation: 553.03±3 m  
Accuracy: 4.4 m  
Time: 01-12-2023 12:42  
Note: SECL Area Kumda

Powered by NoteCam



**MINED OUT RECLAIMED REVENUE FOREST LAND PROPOSED FOR SURRENDER  
TO FOREST DEPARTMENT FOR NOTIFICATION UNDER INDIAN FOREST ACT, 1927  
FOR COMPLIANCE OF EDS RAISED BY MoEF&CC, NEW DELHI ON 06.03.2023 IN RESPECT  
OF DIVERSION / REGULARISATION PROPOSAL OF 402.966 HA REVENUE FOREST LAND  
OF KUSMUNDA & LAXMAN OCP OF SECL KUSMUNDA AREA  
(STAGE- I FC NO. F.NO. 8-08/2018-FC DATED 26.04.2018)**

S. No.	Name of Mine	Name of Village	Khasra Number	Used/Broken prior to 12.12.1996 for	Total Reclaimed Revenue Forest land for surrender as on date (in Ha)
01	Kusmunda OCP	Durpa	433/1	Backfilled Dump	18.00
		Dullapur	34, 37/1	Backfilled Dump	9.984
		Barkuta	192/1, 192/2	Backfilled Dump	8.616
		Khamariya	277, 284	External OB Dump	3.364
		Jarhajail	4/2, 188/1, 188/4, 188/7	External OB Dump	12.20
	<b>Total</b>				<b>52.164 Ha*</b>

**\*NOTE: BALANCE 350.802 HA REVENUE FOREST LAND (153.797 Ha REVENUE FOREST LAND OF KUSMUNDA OCP & 197.005 Ha REVENUE FOREST LAND OF LAXMAN OCP) SHALL BE SURRENDERED TO STATE FOREST DEPARTMENT AFTER MINE CLOSURE AT THE END OF LIFE OF MINE.**

*5/1/2023*  
GENERAL MANAGER  
KUSMUNDA AREA

*9/12/2023*  
STAFF OFFICER (P&P)  
KUSMUNDA AREA

*04/12/23*  
NODAL OFFICER (ENV/F)  
KUSMUNDA AREA



साउथईस्टर्नकोलफील्ड्सलिमिटेड  
SOUTH EASTERN COALFIELDS LIMITED  
(कोलइंडियाकाअंश A Subsidiary of Coal India Ltd.)  
"A MINI RATNA COMPANY"  
CIN: U10102CT1985GO1003161



भारत का भविष्य  
ONE EARTH - ONE FAMILY - ONE FUTURE

Read Office:  
SEEPAT ROAD,  
POST BOX No: 60  
BILASPUR(CG)

महाप्रबन्धककाकार्यालय, कुसमुण्डाक्षेत्र  
OFFICE OF THE GENERAL MANAGER, KUSMUNDA AREA  
Website: [www.secl.gov.in](http://www.secl.gov.in) E-Mail: [ganksm.secl@coailindia.in](mailto:ganksm.secl@coailindia.in)

P.O. KUSMUNDA COLLY.  
DIST. KORBA (CG) 495454  
Tel: 07815-271233  
Fax: 07815-271250

Reference: SECL/GM/KSM/C/23-24/

389

Date: 07/10/23

By Speed Post / E-mail

To,  
Prasad Construction,  
Gevra Basti, Ward No-58,  
Unnamed Road, Gevra Basti,  
Bhathora, Korba, Chhattisgarh - 495454.  
Contact No. : 91-6261330979  
e-Mail : amit9009prasad@gmail.com

**Details of PAN & GST :**

PAN : BQCPP8801M  
GST : 22BQCPP8801M1ZO

Subject : Letter of Award (LOA) / Work Order (WO) for the work, "Providing 200 Nos. Forest Pillars (Munara) for Physical Demarcation of 79.146 Ha Revenue Forest Land of KOCP at Kusmunda Area."

Reference : 1. NIT No. : SECL/GM/KSM/CIVIL/e-Tender/23-24/30 dated 28/08/2023  
2. Tender ID : 2023\_SECL\_287264\_1

Dear Sir,

With reference to above, this is to communicate the approval of the Competent Authority for award of the subject work to you for an amount of ₹ 16,80,701.85 (Including GST) (Rupees Sixteen lakhs eighty thousand seven hundred one and Paise eighty five only), inclusive of Goods and Service Tax (GST), with following break-up;

a)	Quoted Price (excluding GST)	Rs.	14,24,323.60
b)	Goods & Services Tax @18% to be Paid by Bidder	Rs.	2,56,378.25
c)	Total Award Value	Rs.	16,80,701.85
(Rupees Sixteen lakhs eighty thousand seven hundred one and Paise eighty five only)			

The work is awarded to you, subject to the following terms and conditions:

**1. PERFORMANCE SECURITY DEPOSIT (PSD)**

- An amount of Rs.35,600.00 (Rupees Four thousand and three hundred) only deposited by you vide e-procurement No. 297429979975 & Bank/UTR No. 145234314 towards Earnest Money Deposit (EMD) is being adjusted as a part of Performance Security Deposit (PSD). Further you have to deposit a sum of Rs. 48,435.09 only against balance amount of PSD to make the total performance Security Deposit (PSD) Rs.84,035.09 i.e., 5% of the award value/contract within 21 days of issuance of LOA, as per Clause no. 04 (Security Deposit) of General Terms & Conditions of Contract, in any of the form given below.
- As the price quoted by you is less than 85% of the Tendered value, thus, you are required to submit further a sum of Rs. 7,38,597.90, i.e., (0.85 % of 28,46,235.00 - 16,80,701.85) towards Additional Performance Security Deposit (APSD) within 21 days of issuance of LOA, as per Clause no. 4.8 of General Terms & Conditions of Contract uploaded as Tender Document. APSD may be furnished in the shape of BG or any of the forms as applicable for performance security.

X



Performance Security Deposit (PSD) and Additional Performance Security Deposit (APSD) as mentioned at (a) and (b) respectively, above may be deposited in any of the form given below:

- Payment through NEFT/RTGS in the designated account of CIL/Subsidiary as indicated in the LOA/WO.
- Bank Guarantee in the form given in the bid document from any Scheduled bank. The BG issued by outstation bank shall be operative at its local branch at Bilaspur or branch at Kolkata (Bank Guarantee against Performance Security shall be applicable if the amount of Performance Security exceeds Rs. 5.0 lakhs).
- Govt. Securities or FDR duly pledged in favour of South Eastern Coalfields Limited, Kusbunda Area.
- Demand Draft drawn in favour of South Eastern Coalfields Limited, Kusbunda Area on any Scheduled Bank payable at its Branch at Kusbunda/ Korba (C.G.).

NOTE : In case you fails to submit the Performance Security within the stipulated time then the award of work shall be cancelled with forfeiture of the bid security/earnest money and also you will be banned from participating in future tenders for a minimum period of 12 (Twelve) months in CIL and its subsidiaries.

- (c) That all Running on Account bills shall be paid at 95% (Ninety-Five percent) of the executed work value. The balance 5% (Five Percent) shall be treated as Retention Money and will be second part of Security Deposit.

## 2. GOODS & SERVICE TAX :

- (i) The payment of Goods and Service Tax (GST) & GST (Compensation to State) Cess to the concerned Government authority will be the responsibility of the contractor.
- (ii) The payment of GST and GST (Compensation to State) Cess by service availed (i.e. SECL) to contractor would be made only on the later submitting a Bill/invoice in accordance with the provision of relevant GST Act and the rules made there-under and after online filing of valid return on GST portal.

- (iii) Input Tax Credit is AVAILABLE to SECL.

In the event of recovery of any claim towards LD Charges, Penalty, fee, fine or any other charges from the contractor, the same will be recovered along with the applicable GST and the amount shall be adjusted with the payment to be made to the contractor against their bill/invoice or any other dues.

- (iv) Details of GST Registration of SECL :

GSTIN of SECL	Chhattisgarh (CG)	Madhya Pradesh (MP)	West Bengal (WB)
	22AADCS2066E9ZL	23AADCS2066E1ZR	19AADCS2066E1ZG

## 3. COMPLETION PERIOD OF WORK :

That the work should be completed within a period of 150 (ONE FIVE ZERO) days from the date of commencement which shall be reckoned on the expiry of 10 (ten) days from the issue of Letter of Acceptance of Tender or 7(seven) days after handing over the site of work, whichever is later.

## 4. PRICE VARIATION CLAUSE:

Price Variation Clause [Cl.No.2] of Additional Terms and Conditions of Contract is NOT APPLICABLE for the work.

5. **ELECTRICITY:**

You will arrange necessary electricity at your own cost for the work and your own establishment. However, if available and feasible the company may arrange electricity at one point near the work site and necessary recovery of cost of energy consumed will be made at rates prescribed by the company from time to time. Energy meter for this purpose shall be provided by you.


6. **WATER:**

You will arrange necessary water for the work and your own establishment and nothing extra will be paid for the same. Such water used by you shall be fit for construction purposes. However, if available and feasible the company may arrange water, on your written request, to the extent possible, at one point near the work site for which recovery @ 1% (One Percent) of the contract value of work done will be made from your bills. You will make your own arrangements of water connection and laying of pipe lines from main source of supply. Department do not guarantee to maintain uninterrupted supply of water. No claim of damage or refund of water charges will be entertained on account of such break down.

7. **EMPLOYMENT OF LABOUR :**

- (a) That you have to make payment to the labours engaged by you for this work as per Minimum Wages fixed by Central/State Govt.(higher) as per Minimum Wages R&A Act,1970 or minimum wages recommended by High Power Committee of CIL(for labours engaged in mining activities), as applicable.
- (b) The payment to the contractor's labourers has to be made through Bank only and necessary payment certificate shall be obtained from the authorized representative of the department.
- (c) That the payment of Provident Fund for the workmen employed by you for the work as per the Laws prevailing under provision of CMPF/EPF and allied scheme valid from time to time shall be your responsibility. You will also submit statutory returns.
- (d) That you have to comply with statutory requirements of various acts including Child Labour (Prohibition & Regulation) Act, 1986 as amended from time to time and all rules, regulations and schemes framed there under from time to time in addition to other applicable labour laws. If it is reported and proved that child labour is engaged by you, then you will be penalized 10% of the contract value and will be blacklisted.
- (e) That you have to follow other guidelines as incorporated at Clause No.13 of General Terms & Conditions of NIT covered under Additional Responsibilities of the Contractor(s).
- (f) The contractor shall directly pay the ex-gratia amount of Rs. 15.00 (Fifteen) lakh to the same dependent family members of the deceased contractor's worker, who died in mine accident as certified by DGMS, to whom the statutory benefits under Employee Compensation Act, Provident Fund etc. have been paid, as per the terms of contract or through Insurance Company by availing Group Personal Accident Insurance Policy for all its workers before commencement of the contract, which shall be renewed periodically to cover the entire duration of the contract. No reimbursement shall be made on this account by CIL/SECL.

In order to comply with the above provisions, contractor shall immediately on receipt of letter of acceptance/work order shall obtain group personal accident insurance in respect of all the workmen engaged in mining activities for payment of Rs.15.00 (Fifteen) Lakhs in case of death in mine accident. A proof to such effect shall be produced to the satisfaction of the management before commencement of the work.





However, the responsibility of payment of special relief/ex-gratia amount shall lie exclusively with the Contractor.

If the contractor fails to disburse the special Relief/Ex-gratia within the due date, the subsidiary concerned may make payment to the eligible dependent as mentioned herein above. However, such amount shall be recovered from the Contractor from his dues either in the same and/or other subsidiaries of CIL".

(g) **Coal Mines Pension (Amendment) Scheme, 2018:**

(A) In consideration of changes in statutory provisions, CMPF (Coal Mine Provident Fund) Contribution is to be deducted @12% (Twelve Percent) as both Employer & Employee Share. Hence, Employers (SECL in present case) share of CMPF Contribution @12% (Twelve Percent) has been loaded as input in minimum wage while formulating the proposal/estimate. Hence, you shall pay the employer's share i.e. 12% (Twelve Percent) towards CMPF contribution to the labours who have been engaged in the work. No reimbursement shall be made to you on this account.

(B) In consideration of changes in statutory provisions, CMPS (Coal Mine Pension Scheme) Contribution is to be deducted @7% (Seven Percent) as both Employer & Employee Share. Hence, Employers (SECL in present case) share of CMPS Contribution @7% (Seven Percent) has been loaded as input in minimum wage while formulating the proposal/estimate. Hence, you shall pay the employer's share i.e. 7% (Seven Percent) towards CMPS contribution to the labours who have been engaged in the work. No reimbursement shall be made to you on this account.

(h) Bonus is to be paid to the contract workers engaged by the Contractor as per the provisions of Payment of Bonus Act, 1965.

(i) The contractors shall register themselves on the Contract Labour Payment Management Portal (CLPMP) of CIL within 30 days of issue of work order and will have to enter and update periodically the following details in the portal:

(i) Work Order details

(ii) Contractor workers details and Wages payment details in respect of each Work Order.

8. **ABNORMALLY LOW RATE (ALR) AND ABNORMALLY HIGH RATE (AHR) ITEMS:**

The Price Schedule /Schedule of Quantity / Bill of Quantity (BoQ) is part of this Letter of Award (LOA)/Work Order (WO).

Being a Percentage Rate Item and quoted price is 40.95% Below the tendered price. Hence, all items will be considered as ALR Items.


There are No AHR Items in this case.

9. **INSURANCE POLICIES:**

That you have to obtain necessary insurance for the full contract period as per Clause No.13 (xviii) of General Terms & Conditions of NIT. The Policies and certificates for insurance shall be delivered by you to the Engineer-in-Charge for his approval before commencement of the work.

10. **SAFETY PROVISIONS:**

That the Precautions shall be exercised at all times by you for the protection of persons (including employees) and property. The safety required or recommended by all applicable laws, codes, statutes and regulations shall be observed by you. In case of accident, you will be responsible for compliance with all the requirements imposed by the Workmen's Compensation Act or any other similar laws enforce and indemnify the Company against any claim on this account.



**11. WORKER'S WELFARE CESS:**

That an Amount of 1% (One Percent) of the work value payable to you will be deducted from all Bills towards the worker's welfare under "The Building and Other Construction Worker's Welfare Cess Act, 1996" and "The Building and Other Construction Worker's Welfare Cess Rules, 1998" (As applicable in the State).

**12. TERMS AND CONDITIONS:**

That all other terms and conditions as given in the tender document shall also be binding on you.

**13. LEGAL JURISDICTION:**

That matters relating to any dispute or differences arising out of this work order and subsequent contract agreement entered, based on this tender and work order shall be subject to the jurisdiction of District Court, Korba (CG) only.

**14. BAR CHART / PERT-CPM TECHNIQUES:**

That as per Clause No.6 under General Terms & Conditions of Contract, you have to submit a detailed time and progress chart prepared based on Bar Chart/ PERT-CPM techniques on the basis of construction schedule in consultation with the Engineer-in-Charge showing the order in which the work is proposed to be carried out within the time specified in the LOA/Work Order.

**15. ENGINEER-IN-CHARGE:**

That as per Clause No.1 (vii) of General Terms & Conditions of Contract, the Engineer-in-Charge for this work will be Manager (Civil), TA In-charge, SECL, Kusmunda Area.

**16. DOCUMENTS FOR EXECUTION & SIGNING OF THE AGREEMENT:**

That you have to submit the following documents for signing the agreement within 21 (Twenty-One) days of issue of this LOA/Work Order-

1. An amount of Rs. 48,435.09 (Rupees Four eight thousand four hundred thirty five and Paise nine) only towards Performance Security Deposit (PSD) [As per Cl. No.1(a) of LOA].
2. An amount of Rs. 7,38,597.90 (Rupees Seven Lakhs thirty eight thousand five hundred ninty seven and Paise ninty) only towards Additional Performance Security Deposit (APSD) [As per Cl. No.1(b) of LOA].
3. Non Judicial Stamp Paper of Rs.100.00 (One Hundred).
4. Site handover and takeover certificate, jointly signed by Engineer-in-Charge and the Contractor.
5. Labour License as per Contract Labour (Regulation & Abolition) Act, 1970.
6. Insurance Certificates as per Clause No.13 (xviii) of General Terms & Conditions of NIT.
7. Group Personal Accident Insurance in respect of all workmen engaged for payment of Rs.15.00 Lakhs (Ex-gratia Amount).
8. CMPF/ EPF Registration Certificate.
9. Detail Time and Progress Chart, jointly signed by Engineer-in-Charge and the Contractor.
10. List of Technical & Supervisory Personnel to be deployed for execution of the work.
11. Mandate Form for Electronic Fund Transfer (EFT).

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17. Time Bound Completion of the work along with Quality Assurance to be ensured strictly. All statutory payments including Minimum Wages and Provident Fund (PF) to be ensured as per rule/regulations.

The date of uploading of this LOA/Work Order on e-Procurement Portal (<https://coalindiatenders.nic.in>) shall be treated as the date of receipt of this LOA/ Work Order by you.

For further instructions, please contact Manager Civil), TA In-charge, SECL, Kusmunda Area.

Yours faithfully,

Staff Officer (Civil)  
SECL, Kusmunda Area

*anay*

Copy to:

01. AGM, Kusmunda Area.
02. GM (Civil), HOD, SECL, Bilaspur.
03. GM (M), Kusmunda OCP.
04. GM(O), Kusmunda Area.
05. APM, Kusmunda Area.
06. AFM, Kusmunda Area: This has concurrence of finance vide Diary No. BC/KA/CIVIL/OCW/23-24/201 dated 01/10/2023 for Rs. 16,80,702.00.
07. Area Safety Officer, Kusmunda Area.
- ✓ 08. Manager (Civil), TA In-charge, Kusmunda Area.

Copy for kind information:

- (i) ALC, Torwa Naka, Bilaspur (Chhattisgarh).
- (ii) ALC(C), I-7, Sector-1(Extn.), Avanti Vihar, Raipur (Chhattisgarh)-492006.

Tender Inviting Authority: Staff Officer (Civil), SECL, Kusmunda Area

Name of Work/Works and Services	Providing 200 Nos. Forest Pillars (Munara) for Physical Demarcation of 79.146 Ha Revenue Forest Land of KOCP at Kusmunda Area.	NIT NO. SECL/GM/KSM/CIVIL/e-Tender/23-24/30 dated 28/08/2023			
Category of Services (To Be Selected by Department)		Category of Bidder( To Be Selected by Bidder)	To Be Entered by Department		
TC Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company	Prasad Construction	GST Registered Bidder under regular scheme	18.00	256378.25	0.00

**PRICE SCHEDULE**

(This BOQ template must not be modified/ replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
1	Item Description/ Heading					
1.01	Earth work in excavation by mechanical means (Hydraulic Excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	158.00	cum	235.40	37193.20	INR Thirty Seven Thousand One Hundred & Ninety Three and Paise Twenty Only
1.02	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	45.00	cum	4872.75	219273.75	INR Two Lakh Nineteen Thousand Two Hundred & Seventy Three and Paise Seventy Five Only
1.03	Brick work with Fly ash bricks of size 230 x 110 x 70 mm and having crushing strength more than 50 kg/sqcm as per the specification in foundation and plinth in : Cement mortar 1:6 (1 cement : 6 coarse sand)	311.00	cum	5253.00	1633683.00	INR Sixteen Lakh Thirty Three Thousand Six Hundred & Eighty Three Only
1.04	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	1180.00	sqm	248.20	292876.00	INR Two Lakh Ninety Two Thousand Eight Hundred & Seventy Six Only
1.05	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillats, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	13.00	cum	8276.70	107597.10	INR One Lakh Seven Thousand Five Hundred & Ninety Seven and Paise Ten Only
1.06	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars.	260.00	kg	90.55	23543.00	INR Twenty Three Thousand Five Hundred & Forty Three Only

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1.07	White washing with lime to give an even shade. New work (three or more coats)	1180.00	sqm	27.32	32237.60	INR Thirty Two Thousand Two Hundred & Thirty Seven and Paise Sixty Only
1.08	Painting and writing works on walls, steel boards, etc. including cleaning and painting, one coat on the base surface complete work as per instruction of Engineer-in-charge. (New Work)	194.00	sqft	89.75	17411.50	INR Seventeen Thousand Four Hundred & Eleven and Paise Fifty Only
1.09	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	44.00	cum	204.63	9003.72	INR Nine Thousand & Three and Paise Seventy Two Only
1.10	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	64.00	sqm	613.20	39244.80	INR Thirty Nine Thousand Two Hundred & Forty Four and Paise Eighty Only
2	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1424323.60	INR Twenty Four Lakh Twelve Thousand & Sixty Three and Paise Sixty Seven Only
Quoted Rate in Figures					1424323.60	INR Fourteen Lakh Twenty Four Thousand Three Hundred & Twenty Three and Paise Sixty Only
Quoted Rate in Words			Less (-)	40.95%		
INR Fourteen Lakh Twenty Four Thousand Three Hundred & Twenty Three and Paise Sixty Only						

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08/10/22  
General Manager (Civil)  
SECL, Kusrumunda Area

m g r c c t a

# Safety Zone Analysis

Kusmunda

Identification of safety zone  
intersecting with Forest

 **accenture**





## Identification of Buffer Zone



A 7.5 meter buffer zone  
layer created inside the  
mine lease area



## Identification of Buffer Zone



Intersection of Buffer Zone  
and Forest Land layers





## 402.966 Ha Forest Land in Safety Buffer Zone

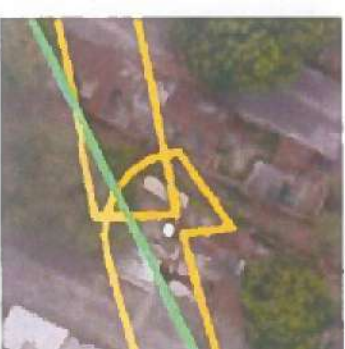


1



2868.202 sqmt or 0.287 Ha

2



2.555 sqmt or 0.0002 Ha

3



570.801 sqmt or 0.057 Ha

4



1606.32 sqmt or 0.16 Ha

Total forest land in buffer zone = **0.504 Ha**

✓

*Handwritten signature*

## 43.942 Ha Forest Land in Safety Buffer Zone



1



31.279 sqmt or 0.0031 Ha

Total forest land in buffer zone = **0.0031 Ha**



QIT



## Summary Safety Buffer Zone Analysis - Kusmunda

The forest land inside the safety buffer zone of 7.5 mtrs from mine lease boundary is considered for the analysis and the same is presented in the below table

Safety Zone details		
Total Area in Safety Zone	16.44 Ha	
Total Length/Perimeter of Safety Zone	44.3 KM	
Type	Area in Hectares	
Forest Land inside safety buffer zone of 43.942 Ha FC	0.504 Ha	
Forest Land inside safety buffer zone of 402.966 Ha FC	0.0031 Ha	
Total Forest Land in Safety Zone: 0.5071 Ha		

  
08/12/23  
मोहन अधिकारी (प्राधिकृत)  
एस.डी.सी.एल., कुसमुंडा धन.

**ACTION PLAN FOR GREEN BELT DEVELOPMENT**

Sl. No.	Name of the Village	Tentative year of Physical Possession of land	Area (Ha) to be Acquired	Area required for development of green belt (75 m width ) (Ha)	Tentative year of Plantation	Tentative no. of plans to be planted for green belt development
1	PALI	2023-24	123.553	4.045	2025	10112
2	RISDI	2023-24	135.722	16.20	2025	40500
3	SONPURI	2024-25	137.510	9.445	2026	23613
4	PADANIA	2023-24	228.721	16.30	2025	40750
5	GEVRA	2024-25	503.261	16.40	2026	41000
6	KHODARI	2023-24	120.595	5.445	2025	21113
7	CHURAIL	2024-25	119.235	0.545	2026	1363
8	AMGAON	2024-25	107.798	0.245	2026	612
	<b>TOTAL</b>	-	-	<b>71.625</b>	-	<b>179063</b>

The detailed action plan for the development of the green belt around mine lease area and the details of the species proposed to be planted are given below:-

1. Green belt barrier for a width of (75-100 m) will be provided all around the periphery of the mine in safety zone area.
2. Three tier plantations will be done with native species (neem, semal, palash, amaltas, gulmohar, etc.).
3. Provision of Rs 2.00 crores has been made in the PR.
4. Recommendations of ICFRE audit team in their Final Environmental Compliance Report, May 2023 are being followed as guidelines for plantation of native species.

*5/12/2023*  
**GENERAL MANAGER**  
**KUSMUNDA AREA**