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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”

कार्यालय महाप्रबंधक कुसमुण्डा क्षेत्र

**OFFICE OF THE GENERAL MANAGER
KUSMUNDA AREA**

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पो. - कुसमुण्डा कालरी

जिला - कोरबा (छ.ग.)

PO: KUSMUNDA COLLY.
DIST: KORBA (CG)

पत्र क्र: एस.ई.सी.एल./महा. प्र./कुस. क्षेत्र/पर्या/25-26/76

दिनांक: 20/05/2025

प्रति,

श्रीमान् वनमण्डलाधिकारी
कटघोरा वनमण्डल, कटघोरा
जिला-कोरबा (छ.ग.)

विषय:- Proposal for seeking prior approval of the Central Government under section 2(1)(ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 in favour of M/s South Eastern Coalfields Limited for non-forestry use of additional 43.942 ha Revenue Forest land of Kusmunda OC Expansion project of Coal Mining in Korba District of Chhattisgarh. (Registration no. FP/CG/MIN/41604/2019)

संदर्भ:- पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी प्रथम चरण वन स्वीकृति पत्र क्रमांक F. No. 8-08/2018-FC(Pt), दिनांक 12.02.2024

महोदय,

उपरोक्त विषयांतर्गत लेख है कि भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा वन (संरक्षण एवं सम्वर्धन) अधिनियम, 1980 की धारा 2(1)(ii) के तहत एस.ई.सी.एल. कुसमुण्डा ओ.सी. परियोजना, जिला-कोरबा (छ.ग.) को कोयला खनन हेतु अतिरिक्त 43.942 हेक्टेयर राजस्व वन भूमि के व्यपवर्तन हेतु पत्र क्रमांक F. No. 8-08/2018-FC(Pt) दिनांक 12.02.2024 के माध्यम से प्रथम चरण वन स्वीकृति प्रदान की गई है। उक्त स्वीकृति के अधिरोपित शर्त क्र. 1 से 45 तक का बिंदुवार पालन प्रतिवेदन की एक नग मूल प्रति सहित 05 नग प्रतिलिपि तैयार कर आपके अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु सादर प्रेषित है।

अतः आपसे विनम्र अनुरोध है कि कृपया उपरोक्त अनुपालन को अपने अभिमत सहित एस.ई.सी.एल. कुसमुण्डा ओ.सी. परियोजना के 43.942 हेक्टेयर राजस्व वन भूमि के व्यपवर्तन प्रस्ताव को द्वितीय चरण स्वीकृति प्राप्त करने हेतु अगिम कार्यवाही करने की कृपा करें।

धन्यवाद।

संलग्न- यथोपरी।

भवदीय,

Patil
महाप्रबंधक 20/05/25

एसईसीएल कुसमुण्डा क्षेत्र

प्रतिलिपि-

प्रधान मुख्य वनसंरक्षक (भू-प्रबंध) अरण्य भवन, सेक्टर-19, अटल नगर, रायपुर की ओर सादर सूचनार्थ संप्रेषित।

मुख्य वनसंरक्षक, बिलासपुर वृत्त, बिलासपुर की ओर सूचनार्थ संप्रेषित।

महाप्रबंधक (पर्या/वन), एसईसीएल मुख्यालय, बिलासपुर।

महाप्रबंधक (खनन), एसईसीएल कुसमुण्डा परियोजना।

स्टॉफ अधिकारी (यो/परि), कुसमुण्डा क्षेत्र।

नोडल अधिकारी (पर्या/वन), कुसमुण्डा क्षेत्र।



COMPLIANCE REPORT OF STAGE-I FORESTRY CLEARANCE FOR DIVERSION OF ADDITIONAL 43.942 HA OF REVENUE FOREST LAND OF SECL KUSMUNDA AREA

FOR STAGE-II APPROVAL



SOUTH EASTERN COALFIELDS LIMITED

OFFICE OF THE GENERAL MANAGER, KUSMUNDA AREA
P.O. KUSMUNDA COLLIERY, DIST. KORBA, C.G. - 495454



COMPLIANCE OF STAGE – I FC CONDITIONS



STAGE-I FC COMPLIANCE REPORT

FOR

DIVERSION OF ADDITIONAL 43.942 HA. OF REVENUE FOREST LAND FOR KUSMUNDA OPEN CAST PROJECT FOR MINING OF COAL IN FAVOUR OF SECL KUSMUNDA AREA IN KORBA DISTRICT OF CHHATTISGARH

SL	CONDITIONS	COMPLIANCE
1)	Legal status of the diverted forest land shall remain unchanged;	Agreed. Legal Status of the Diverted Revenue Forest Land will remain unchanged. A Vachan Patra-1 in this regard by User Agency is enclosed as Annexure-1 .
2)	Compensatory Afforestation: a) As per the provisions of rule (13) of Van (Sanrakshan Evam Samvardhan) Rules, 2023, the Compensatory Afforestation shall be carried over non-forest land equal in extent to the forest area proposed. The State shall submit relevant documents/ certificates/ maps/KML file for suitable non-forest land so identified. The suitable non-forest land for the compensatory afforestation shall be identified as per the extant guidelines on the matter and approval for the same will be taken from the Ministry before going for notification as forest under Indian Forest Act or other relevant Act;	Complied. The Compensatory afforestation is being carried out in Non-forest land as per the Van (Sanrakshan Evam Samvardhan) Rules, 2023 and not in degraded forest land. A Non-Forest Land covering an area of 43.942 hectares has been identified for compensatory afforestation at Dugga Opencast Mine of SECL, Bhatgaon Area, Surajpur District which bears vegetation of >0.4 canopy density. DFO Surajpur Certificate in this regard is enclosed as Annexure-2 . DGPS Report & Plan for above identified ACA land & CBA Land Ownership records (CBA Notifications) have been submitted to DFO Surajpur vide letter no. 462 dated 18.02.2025 for necessary notification & raising of demand note for preparation of forest pillars (Copy enclosed as Annexure-3).
	b) The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation as per the approved CA Scheme at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal;	Being Complied As density of vegetation is >0.4 as per DFO certificate attached in Annexure-2 , payment for Compensatory Afforestation is not applicable as per clause 8(v) of the Guidelines on the Accredited Compensatory Afforestation of MoEF&CC dated 24.01.2023 which states that "In case of established ACAs, no cost of raising compensatory afforestation shall be charged from the user agency by the State Forest Department"; However, A Vachan Patra-2 for deposition of CA (if required), SMC cost, Cost for Munnara preparation etc. upon receipt of demand note from DFO Surajpur/ Katghora for the above identified ACA land by User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-4 .
	c) The land to be identified for raising Compensatory Afforestation shall be notified by the State Government as RF under Section-4 or PF under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act, as the case may be, before the Stage-II approval;	Agreed.

	<p>d) The cost of survey, demarcation and erection of permanent pillars, if required on the identified CA land, shall be deposited in advance with the Forest Department by the user agency. The CA will be maintained for 10 years. The scheme may include afforestation of indigenous species with appropriate provision for anticipated cost increase for works scheduled for subsequent years;</p>	<p>Being Complied DFO Surajpur has been requested vide letter no. 462 dated 18.02.2025 for raising of demand note for preparation of forest pillars around the identified ACA land. A Vachan Patra-2 for deposition of CA (if required), SMC cost, Cost for Munnara preparation etc. upon receipt of demand note from DFO Surajpur/ Katghora for the above identified ACA land by User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-4.</p>
	<p>e) The compensatory afforestation over non-forest land, equal in extent to the forest land being diverted i.e. 43.942 ha, shall be raised by the State Forest Department at the project cost within three years from the date of grant of Stage - II approval;</p>	<p>Agreed to comply.</p>
	<p>f) User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40), if any, located in the area within 100 meter from outer perimeter of the mining lease. The plan for plantation and SMC activities will be prepared and submitted to MoEF&CC before Stage-II Clearance;</p>	<p>Not Applicable There are no degraded open forests (having crown density less than 0.40), located in the area within 100 meter from outer perimeter of the mining lease of Kusmunda OC Project of SECL. A Vachan Patra-3 in this regard is enclosed as Annexure- 5.</p>
	<p>g) 25% of the CA cost additionally will be spent towards soil and moisture conservation activities in the proposed CA area as per site requirement and deposited in CAF;</p>	<p>Being Complied A Vachan Patra-2 for deposition of CA (if required), SMC cost, Cost for Munnara preparation etc. upon receipt of demand note from DFO Surajpur/ Katghora for the above identified ACA land by User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-4.</p>
<p>3)</p>	<p>NPV: a) The User Agency shall transfer the funds towards the cost of Net Present Value (NPV) of the forest land being diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 06.01.2022 read with 22.03.2022 through online portal of CAMPA account of the State Concerned;</p> <p>b) At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;</p>	<p>Complied. The User Agency has transferred the funds for Net Present Value (NPV) of the forest land being diverted under this proposal as per Demand note raised by DFO Katghora vide no. 3767 dated 13.06.2024 for Rs 48026715/- through RTGS vide reference UTR No. UTIBR72025031300060641 dated 13/03/2025 in the account of CAMPA of the Chhattisgarh State through online portal (Annexure-6)</p> <p>Complied A Vachan Patra-4 for deposition of additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India by User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-7.</p>

4)	<p>This proposal shall not be granted Stage-II approval till the State/UA obtains the Stage-II approval in respect of the diversion of 402.966 ha (which includes 205.961 ha of Revenue Forest Land of Kusmunda OCP + 197.005 ha of Revenue Forest Land of Laxman OCP) for mining of coal in favour of SECL in Korba District of Chhattisgarh for which Stage-I approval was accorded vide letter dated 26th April, 2018.</p>	<p>Agreed to comply.</p> <p>One Point Clarification EDS was sought by MoEF & CC New Delhi on 20.02.25 in regard to this proposal. CG State recommended and forwarded the reply to MoEF & CC, New Delhi on 19.03.2025 for issuance of Stage II FC. APCCF(LM), Raipur again submitted reply to MoEF&CC, New Delhi vide letter dated 15.04.2025 with justification (Copy enclosed as Annexure-8). FAC was held on 16.04.2025 in New Delhi.</p> <p>All conditions of Stage-I FC have been complied by the User Agency. Annual Self compliance report for the year ending March 2025 has been submitted to DFO, Katghora vide letter no. 32 dated 25.04.2025. (Copy enclosed as Annexure-9)</p> <p>Stage-II FC is soon expected from MoEF&CC, New Delhi.</p>										
5)	<p>A Wildlife management with small cats as one of the focus areas shall be prepared and got approved from the Chief Wildlife Warden. The wildlife plan for the small cats will be subset of the integrated wildlife plan for which money has been deposited and work has to started. The additional funds required for the 'small cat' plan shall be deposited by the User Agency and State will start the work of wildlife conservation without further delay.</p>	<p>Being Complied.</p> <p>A Wildlife management with small cats as one of the focus areas in respect of Core & 10km Buffer Zone of SECL Kusmunda Area has been prepared by State Forest Research & Training Institute (SFRTI), Raipur vide letter no. BDECC/2025/604 dated 29.04.2025. The same has been submitted to DFO Katghora for obtaining approval from Chief Wildlife Warden vide letter no. 45 dated 07.05.2025 along with request for raising of demand note for recommended additional funds of Rs 4.05 Crore. (Copy enclosed along with the Plan as Annexure- 10)</p> <p>A Vachan Patra-5 for deposition of additional funds required for the 'small cat' plan, as per the final approval order of the Chief Wildlife Warden by the User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-11.</p>										
6)	<p>The State Government shall ensure the preparation of R&R plan and its implementation shall be done in accordance with the provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (RFCTLARR, 2013) and the R&R plan will be shown to Ministry at the time of the compliance of the Stage-I;</p>	<p>Complied</p> <p>CIL R&R Policy 2012 is in consonance with the R&R Policies of the State Govt. as well as the National R&R Policy, Govt. of India.</p> <p>User Agency is implementing its R&R Plan as per the approved CIL R&R policy 2012 & Chhattisgarh Rajya Adarsh Punarvas Niti-2007 and employment is also provided to project affected persons as per approved policy. Copy of the above approved policies are enclosed as Annexure-12 & 13 respectively. Approved R&R Action Plan of Kusmunda OC Project as per EIA EMP is enclosed as Annexure-14 for kind perusal.</p>										
7)	<p>The UA shall undertake extensive greening programme in the surrounding area and improve its environmental and ecological health. Mixed plantation of local species should be encouraged; User Agency shall maintain nursery of local species and fruit trees and distribute to locals every year as an additional means to enrich vegetation;</p>	<p>Complied</p> <p>Following measures are being taken up by the SECL Kusmunda Area in liaison with state agencies for comprehensive greening in the villages located in the surrounding of lease area of Kusmunda OCP:</p> <p>A) <u>Extensive Plantation in surrounding villages outside ML Area through Chhattisgarh Rajya Van Vikas Nigam (CGRVFN):</u></p> <table border="1" data-bbox="770 1666 1528 2004"> <thead> <tr> <th>Plantation Year</th> <th>No. of Plants planted</th> <th>Area Covered</th> <th>Remarks</th> <th>Distance from Mine Lease Boundary</th> </tr> </thead> <tbody> <tr> <td>2008-09</td> <td>62000 nos.</td> <td>21 km</td> <td>Roadside Plantation: 7 km Gevra Basti to Hardi Bazaar, 9 km Gevra Basti to pantora, 15km Bhilai Bazaar to Pantora (both sides)</td> <td>Major approach roads to Kusmunda through villages</td> </tr> </tbody> </table>	Plantation Year	No. of Plants planted	Area Covered	Remarks	Distance from Mine Lease Boundary	2008-09	62000 nos.	21 km	Roadside Plantation: 7 km Gevra Basti to Hardi Bazaar, 9 km Gevra Basti to pantora, 15km Bhilai Bazaar to Pantora (both sides)	Major approach roads to Kusmunda through villages
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2017-18	6855 nos.	2.742 ha	Bata Village	165 m (S)
2024-25	16000 nos.	6.40 ha	Kanberi Village	60 m (SE)
2024-25	20000 nos.	8.00 ha	Gandei Village	3 kms (SW)
2025-26 (Proposed)	62500	25.00 ha	Katbitla village (Riverside)	5.3 kms (SE)
2025-26 (Proposed)	11500	4.60 ha	Kathrimal village	6.0 kms (S)

A mixed plantation of native species has been undertaken through CGRVVN with exclusive nursery of 3 Ha at Vikas Nagar, Kusmunda Area. It includes native species such as Sal, Bans, Amaltas, Kachnar, Gulmohar, Jamun, Imli, Sitafal, Bel, Ganga Imli, Kaju, Thar, Aanwla, Neem, Karanj, Harra, Bahera, Semal, Rohina, Shishu, Khamhar, and others. A list of plantation species planted by CGRVVN in past ten years is enclosed as **Annexure-15**.

B) Strategic Plantation alongside major coal transportation routes with help of State Government for mitigation of pollution:

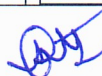
Plantation Year	No. of Plants planted (nos.)	Area Covered (ha)	Remarks	Distance from Mine Lease Boundary
2022-23	900	0.81	Urban Eco-Park / Krishna Kunj at Ward No. 14, Khasra No. 17/1, Katghora Town	18.20 kms (NE)
2023-24	50000	20.00	Naginjhorki, Dipka (OA-787)	9.30 km (W)
2023-24	50000	20.00	Chatuabhawna, Pali (P-146)	25 kms (W)

Certificate from DFO, Katghora in this regard is enclosed as **Annexure-16** for kind perusal.

C) With the help of villagers & local representatives:

Every Year, Kusmunda Area focuses on conducting widespread Plantation Programs with every celebration:

Year	Action Taken by the User Agency
2018-19	Development of Green Haat village in Birda village along with widespread plantation in govt schools of Birda village
2019-20	Mass Plantation drives in Govt. schools of Gevra Basti & Chunchuni village alongwith distribution of around 1100 saplings during World Environment Day and Swachata Pakhwada programmes with the help of local leaders, school representatives & press representatives
2020-21	Mass Plantation drives in Govt. schools of Kanki & Jarhajail village alongwith distribution of 500 saplings during celebration of "Vanmahostav" programme with local representatives & schools with awareness campaign.
2021-22	Distributed over 1100 saplings & 1200 kgs of vermin compost during celebration of "Vanmahostav" and Swachata Pakhwada programmes with local representatives & schools.



		2022-23	Distributed over 3600 saplings & 5000 kgs of vermin compost during celebration of various programmes with local representatives & schools.
		2023-24	Distributed over 3000 saplings & 5000 kgs of vermin compost during celebration of various programmes with local representatives & schools.
		2024-25	Plantation of 11000 saplings under "Ek Ped Ke Naam" Campaign on Celebration of Vanmahotsav programme & Development of Oxy Park in Khamariya started in FY 2024-25
8)	The biological reclamation shall be done keeping in mind the seral stages of the species. Monoculture of species should be avoided. Attempts should be made to develop multi- storeyed forest with ground flora. Species like Sal may be promoted with special nursery to augment the supply sources;	Complied.	<p>Biological Reclamation in Kusmunda OCP is carried out with the help of Chhattisgarh Van Vikas Nigam with five year maintenance period under Long Term MoU with SECL. The MoU is revised every five years along with the rates & present MoU is for Plantation works to be carried out in SECL command areas from 2023-24 to 2027-28. Copy of MoU is enclosed as Annexure-17. An exclusive nursery of 3 Ha of CGRVVN with capacity of 2,00,000 saplings has been established at Vikas Nagar, Kusmunda Area.</p> <p>As per above MoU, various species of plantation carried out at Kusmunda OCP are as follows:</p> <ul style="list-style-type: none"> • Fruit Bearing Trees: Aam, Jamun, Bel, Sitafal, Imali, Kaju, Kathal, Bihi, Anwala, Amrud, Bair, Baheda, Harra, Junglejalebi, Bargad, Kadam, Dumar, Chaar • Medicinal / Herbal Plants: Neem, Harra, Baheda, Anwala, Arjun, Bel, Kosam, Kahua, Mahua, Babul, Kalashiras, Laxmitaru, Mahaneem, Agast, Bija, Sal, Khair, Ritha, Pipal • Timber Value Trees: Sagoun, Shishu, Siras, Karanj, Khair, Bans, Arjun, Khamhar, Kachnaar, Sal, Bija, Chiroul, Shisam, Peltafarm, Kapok, Simaruma • Ornamental Plants: Gulmohar, Mini Gulmohar, Bogenveliya, Kanher, Amaltas, Raintree, Kachnaar, Badam, Bargad, Techoma, K. Gulka, Gangaimali <p>The selection of species is in such a way that the crown composition will be in 3-tiered nature i.e combination of tall trees with medium height tress and low height trees. It is also ensured that a particular species shall not constitute more than 30% of the total plantation in the particular area. A list of plantation species planted by CGRVVN in past ten years is enclosed as Annexure-15.</p>
9)	Mined out forest areas which are already reclaimed by the User Agency, shall be handed over back to the State Forest Department for management and control. The UA shall prepare a land surrender schedule for surrender of the mined out and biologically reclaimed forest land;	Agreed.	<p>Mining & Allied actviities will only be carried out in 43.942 Ha Revenue Forest land after grant of Stage-II FC & subsequent handover by the State Forest Department. As per mining plan, out of 43.942 ha, only 21.439 ha will be broken for mining/quarrying & balance 22.503 ha will be unbroken or will be utilised for green belt / safety zone development. The mined out forest land will be duly backfilled & reclaimed with dense plantation as part of mine closure activities & will be surrendered back to State Forest Department at the end of life of mine as per surrender schedule. A Vachan Patra-6 in this regard is enclosed as Annexure-18 & Land Surrender schedule is enclosed as Annexure-19.</p>

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10)	<p>The State Government shall ensure that the Catchment Treatment Plan will be implemented through State Forest Department. An amount of ₹2,27,42,100/- has been deposited by the User Agency in CAMPA on 18.10.2022 for its implementation.</p>	<p>Agreed.</p> <p>A Comprehensive Catchment Area treatment plan envisaging construction of 7546 micro structures was prepared & verified by State Forest Department with a financial outlay of Rs 2.27 Crores. Copy of Plan is enclosed as Annexure-20.</p> <p>SECL Kusmunda Area has deposited Rs 22742100/- in CAMPA fund of Chhattisgarh Forest Department towards Catchment Area Treatment Plan vide UTR No. SBIN422291074859 dated 18.10.2022 against demand note raised by DFO Katghora vide letter no. 3641 dated 08.09.2022. Copy of CAMPA Patrak is also attached in Annexure-20.</p>
11)	<p>The UA shall abide by the conditions as will be imposed by the Water Resource Department, Govt. of Chhattisgarh for conservation of the Hasdeo River.</p>	<p>Agreed.</p> <p>A Vachan Patra-7 in this regard is enclosed as Annexure-21.</p>
12)	<p>Keeping in view the fact that a canal is passing through the mining lease, the User Agency shall obtain the NOC from the concerned department. The protection measures for the canal shall be taken as per the recommendations of the said agency.</p>	<p>Being Complied.</p> <p>As per clause 05 of Final NOC given by Collector, Korba on the basis of NOC from Water Resource Department prior to Section 9(i) of land acquisition under Coal Bearing Areas (Acquisition & Development) Act, 1957 vide letter no. 9801/Bhu-Arjan/2018 Korba dated 07.06.2018, no mining shall be carried out between 150m distance from the toe of Right Bank Canal of Hasdeo River. (NOC Copy is attached as Annexure-22). A Vachan Patra-7 in this regard is enclosed as Annexure-21.</p> <p>Study for Preparation of Comprehensive Protection plan for Hasdeo River, its aquatic biodiversity & ecosystem services including Right Bank Canal was carried out by the User Agency through Guru Ghasidas University, Bilaspur vide Work Order No. SECL/GM/KSM/ENV/24-25/119 dated 15.06.2024. Interim Report was submitted to Water Resource Department, Korba for comments & public consultation as part of EIA EMP on 13.08.2024. Final report was submitted by Guru Ghasidas University in September 2024 with recommendations. (W.O. Copy & Final Report is attached as Annexure-23)</p> <p>Action plan for implementation of protection measures is enclosed as Annexure-24.</p>
13)	<p>The area in between the canal and the river, towards the right side of the canal will be maintained as a buffer zone for the river and no mining shall be carried out in this area;</p>	<p>Agreed.</p> <p>A Vachan Patra-7 in this regard is enclosed as Annexure-21.</p>
14)	<p>Compensatory levies to be realized from the User Agency under the project shall be transferred/ deposited, through e-challan, in to the account of CAMPA pertaining to the State concerned through e-portal (https://parivesh.nic.in/);</p>	<p>Agreed.</p> <p>A Vachan Patra-2 for deposition of CA (if required), SMC cost, Cost for Munnara preparation etc. upon receipt of demand note from DFO Surajpur/ Katghora for the identified 43.942 ha ACA land by User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-4.</p>
15)	<p>The KML files of diverted area, the CA areas, the proposed SMC treatment area and the WLMP area shall be uploaded on the e-green watch portal with all requisite details prior to Stage-II approval;</p>	<p>Complied.</p> <ul style="list-style-type: none"> • KML files of proposed 43.942 Ha Revenue Forest land for diversion under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 is enclosed Annexure- 25. • KML files of identified 43.942 ha ACA land of Dugga Opencast Mine of SECL, Bhatgaon Area, Surajpur District as per DGPS Survey is enclosed as Annexure- 26. • KML file of 10km Buffer area considered in WLMP plan prepared by SFRTI Raipur is enclosed as Annexure- 27.

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		State Forest Department is requested to upload the same on the e-green watch portal with all requisite details prior to Stage-II approval.
16)	<p>The following activities, as per approved plan / schemes, shall be undertaken in the lease area by the User Agency under the supervision of the State Forest Department. Approved scheme/plan shall be submitted to the Ministry along with compliance of Stage-I approval:</p> <p>a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three years with effect from the issue of Stage-II clearance in accordance with the approved Plan in consultation with the State Forest Department;</p> <p>b) Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme;</p> <p>c) Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme;</p> <p>d) Stabilize the overburden dumps by appropriate grading/benching, in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28°; and</p>	<p>Complied.</p> <p>A Detailed Soil & Moisture Conservation Plan with appropriate mitigative measures to minimize soil erosion and choking of streams has been prepared and implemented by SECL Kusmunda OC Project within its Mine lease Area. Copy of Plan is enclosed as Annexure-28.</p> <p>All the activities covered under Soil & Moisture Conservation Plan are progressive in nature since the commencement of the mine & form an integral part of Progressive/ Final Mine Closure Plan approved by the CIL/SECL Board. The amount that has to be deposited in Escrow account as per Mine Closure Plan acts as a security against the mine activities to be carried out for the closure of the mine is based on the project area. The expenditure on mine closure activities is monitored by Coal Controller Organization (CCO), Kolkata & progressive mine closure activities is reviewed every five years.</p> <p>As Funds required for the above activities are taken up by the User Agency at the project cost as per approved Mining Scheme & Mine Closure Plan, therefore no funds have been separately deposited in CAMPA for the related works.</p>
17)	<p>Safety Zone Management: Following activities, at project cost, shall be undertaken by the user agency for the management of safety zone as per relevant guidelines issued by the Ministry's guidelines:</p> <p>a) User agency shall ensure demarcation of safety zone (7.5-meter strip all along the inner boundary of the mining lease area), and its fencing, protection and regeneration by erecting adequate number of 6 feet high RCC boundary pillars inscribed with DGPS coordinates with barbed wire fencing and deploying adequate number of watchers under the supervision of the State Forest Department;</p> <p>b) Boundary of the safety zone of the mining lease, adjacent to habitation/roads, should be properly fenced by the user agency;</p>	<p>Being Complied.</p> <p>Total Safety Zone to be developed in Kusmunda OC Project as per para 7.9 of chapter of Handbook of guidelines issued by MoEF&CC comes out to be 16.44 Ha (i.e. 22kms) as per drone survey analysis report carried out through Accenture (Copy enclosed as Annexure-29).</p> <p>As Kusmunda OC is a brownfield/ running project, Safety zone of 7.5 m width has already been developed along 7 km length in North & North-Eastern parts with chain link fencing of 6 feet high for the protection of plants. Safety Zone has also been developed by adjoining Gevra Opencast Mine in the Western Direction of Kusmunda Mine.</p> <p>Environmental Clearance for Expansion of Kusmunda OC Project in Southern Direction in a ML area of 2991.943 ha has been granted by MoEF&CC on 07.12.2024. Work has been awarded to Chhattisgarh Rajya Van Vikas Nigam vide Order No. 299 dated 15.05.2025 for development of balance 15 kms of safety zone in South & South-East Directions of Kusmunda OC in upcoming Monsoon of FY 2025-26. (Copy is attached in Annexure-30).</p> <p>A Vachan Patra-8 for development of safety zone is enclosed as Annexure-31.</p> <p>Agreed. A Vachan Patra-8 in this regard is enclosed as Annexure-31.</p>

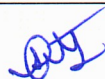
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	c) Safety zone shall be maintained as green belt around mining lease and to ensure dense canopy in the area, regeneration shall be taken up in this area by the user agency at project cost under the supervision of the State Forest Department;	Agreed. A Vachan Patra-8 in this regard is enclosed as Annexure-31 .
	d) The State Government and the user agency shall ensure that safety zone is maintained as per the prescribed norms	Agreed. A Vachan Patra-8 in this regard is enclosed as Annexure-31 .
18)	No damage shall be caused to the top-soil and the user agency will follow the top soil management plan;	Complied. A Detailed Soil & Moisture Conservation Plan including Top Soil Management Plan with appropriate mitigative measures has been prepared and implemented by SECL Kusunda OC Project within its Mine lease Area. Copy of Plan is enclosed as Annexure-28 . A Vachan Patra-9 for ensuring proper top soil management is enclosed as Annexure-32 .
19)	The User Agency shall prepare a list of existing village tanks and other water bodies with GPS co-ordinates located within five km from the mine lease boundary. This list is to be duly verified by the concerned Divisional Forest Officer. The User Agency shall regularly undertake desilting of these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies. A detailed approved plan for desilting of identified ponds and water bodies to be prepared in consultation with forest department and shall be submitted to MoEF & CC before Stage-II approval;	Complied. A Detailed scheme for undertaking de-siltation of Existing village tanks & other water bodies (along with their GPS Coordinates) located within 5 kms from the Mine Lease Boundary of Kusunda OC Project has been prepared by the User Agency in consultation with the State Forest Department. Work is being regular undertaken by user agency at its own cost. Copy is enclosed as Annexure-33 .
20)	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department;	Being Complied. Tree Enumeration list carried out by the State Forest Department in the proposed Revenue Forest Land is enclosed as Annexure-34 . However, Efforts will be made in consultation with the State Forest Department for not felling trees in the non-mineralised virgin forest land that are avoidable & possibility of translocation of maximum no. of trees in balance forest land that are unavoidable. Thus, Estimate for felling trees shall be revised in consultation with State Forest Department & cost for tree felling will be duly deposited by the User Agency upon receipt of demand note from the Forest Department. A Vachan Patra-10 in this regard is enclosed as Annexure-35 .
21)	Trees should be felled in phased manner as per the requirement in the approved Mining Plan with prior permission of concerned DFO;	Agreed. A Vachan Patra-10 in this regard is also enclosed as Annexure-35
22)	The User Agency shall undertake that afforestation of the non-mineralized virgin forest land within the mining area shall be taken up at project cost;	Being Complied. As per mining plan, 22,503 ha out of 43,942 ha Revenue Forest land will be unbroken or will be utilised for green belt / safety zone development. Out of this non-mineralized virgin forest land, 15,321 ha lies in the buffer zone between the Right Bank Canal & the Hasdeo River. Thus, Plantation of Native Species will be carried out in the above forest land as per recommendations of Study conducted by Guru Ghasidas University, Bilaspur on the basis of Action Plan enclosed in Annexure-24 to safeguard ecosystem of Canal/River.

		<p>Balance 7.182 Ha non-mineralized virgin forest land will be used for safety zone & plantation will be thus carried out as per norms prescribed for safety zone area to ensure dense canopy.</p> <p>A Vachan Patra-11 for carrying out proposed plantation in non-mineralized virgin forest land is enclosed as Annexure-36. Plantation will be carried out through Chhattisgarh Van Vikas Nigam under Long Term MoU with SECL.</p>
23)	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.	<p>Agreed.</p> <p>Efforts will be made in consultation with the State Forest Department for possibility of translocation of maximum no. of trees identified in the list enclosed as Annexure-34.</p> <p>A Vachan Patra-10 in this regard is enclosed as Annexure-35.</p>
24)	A copy of approved WLM Plan shall be submitted to the Ministry along with the compliance of Stage-I approval. Entire cost of implementation of the provisions of the Wildlife Management Plan shall be deposited into the account of CAMPA of the State;	<p>Being Complied.</p> <p>A Wildlife management with small cats as one of the focus areas in respect of Core & 10km Buffer Zone of SECL Kusmunda Area has been prepared by State Forest Research & Training Institute (SFRTI), Raipur vide letter no. BDECC/2025/604 dated 29.04.2025. The same has been submitted to DFO Katghora for obtaining approval from Chief Wildlife Warden vide letter no. 45 dated 07.05.2025 along with request for raising of demand note for recommended additional funds of Rs 4.05 Crore. (Copy enclosed along with the Plan as Annexure- 10)</p> <p>A Vachan Patra-5 for deposition of additional funds required for the 'small cat' plan, as per the final approval order of the Chief Wildlife Warden by the User Agency in Chhattisgarh CAMPA through online portal is enclosed as Annexure-11.</p>
25)	State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted as per the sub-rule (7) of Rule 11 of the Van (Sanrakshan Evam Samvardhan) Rules, 2023;	<p>Complied.</p> <p>User Agency has obtained all necessary approvals under FRA, 2006 & certificate is enclosed as Annexure-37.</p>
26)	The User Agency shall undertake that user agency and the State Forest Department shall create and maintain from funds to be provided by the user agency alternate habitat/ home for the avifauna, whose nesting trees are to be cleared in this project as per the plan duly approved by the Principal Chief Conservator of Forests (Wildlife) and the Chief Wildlife Warden Chhattisgarh. Bird nests artificially made out of eco-friendly materials shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project;	<p>Complied.</p> <p>The Wildlife conservation Plan along with Avifaunal management Plan in respect of SECL Kusmunda Area has been approved by PCCF (Wildlife & Biodiversity Conservation), Forest Department, Raipur vide office order No./Wildlife/Mngmt-619/159, Naya Raipur Dated 17.05.23 (Copy enclosed as Annexure – 38).</p> <p>SECL Kusmunda Area has deposited Rs 6.195 Cr in CAMPA fund of Chhattisgarh Forest Department vide UTR No. SBIN52022103112465642 dt. 31.10.2022 & UTR No. UTIBR72023081400012769 dated 14.08.23 towards compliance of above order (CAMPA Patrak is also attached in Annexure-38).</p> <p>Copy of Approved Avifaunal Management Plan is enclosed as Annexure-39. A Vachan Patra-12 for implementation of above approved plan is enclosed as Annexure-40.</p>
27)	The User Agency shall undertake that the project authority needs to take up works for construction and cleaning of garland drains, stabilizing retaining walls, proper terracing of OB dumps and checking gully formation resulting in soil erosion;	<p>Complied.</p> <p>User Agency regularly undertakes construction and cleaning of garland drains, stabilizing retaining walls, proper terracing of OB dumps and other soil conservation measures as detailed in the Soil & Moisture Conservation Plan prepared and implemented by SECL Kusmunda OC Project within its mine lease Area. Copy of Plan is enclosed as Annexure-28.</p>


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28)	The User Agency shall undertake that plants which are having lowest translocation factor can be preferred under afforestation on the OB dumps and fruit trees to be avoided in planting during biological stabilization of OB dumps;	<p>Complied.</p> <p>Plantation works in Kusmunda OC Project are being carried out in consultation with Chhattisgarh Rajya Van Vikas Nigam under Long Term MoU with SECL. Species having lowest translocation factor are taken up for afforestation as per MoU. Copy of MoU is enclosed as Annexure-17.</p> <p>Recommendations of ICFRE Dehradun as per its Audit Report dated April 2023 (Copy attached as Annexure-41) are also followed for plantation in Kusmunda Area.</p>
29)	The User Agency shall undertake that prevention of fall of wild animals into mining pit by fencing the open pit area;	<p>Complied.</p> <p>Garland Drains are regularly constructed & maintained to avoid fall of wild animals into open mine pit area. Details are covered in Annexure-28. A Proposal is currently under process for the construction of adjustable boundary fencing along the garland drain surrounding the mine pit & will also be awarded & completed soon by the User Agency.</p>
30)	The User Agency shall undertake that the angle of repose in OB dumps to be maintained to ensure stability and safety;	<p>Complied.</p> <p>The overburden dumps are stabilised by appropriate grading/benching so as to ensure that that angles of repose at any given place is less than 28°. Details are covered in Annexure-28.</p>
31)	The User Agency shall undertake that vetiver grass can be planted at the lower reaches of the dump to bind the soil and prevent soil erosion giving better stability to the dump;	<p>Complied.</p> <p>A pilot study of plantation of 5000 nos. of Genetically modified vetiver grasses on OB Dump No. 13 of Kusmunda OCP was carried out through IIT Kharagpur in 2017-18. Copy of the Study Report is enclosed as Annexure-42.</p> <p>Slips of Vetiver Grasses are also regularly planted in the lower reaches of Overburden dump slopes in Kusmunda OC Project through Chhattisgarh Van Vikas Nigam under long term MoU with SECL. Copy of MoU is enclosed as Annexure-17.</p>
32)	The User Agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, in the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the concern Addl. Principle Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities area satisfactorily executed;	<p>Complied.</p> <p>Progressive Mine Closure Plan of Kusmunda OCP is a part of approved Project Report / Mining Plan of Kusmunda Expansion OCP & Relevant chapter is enclosed as Annexure-43.</p> <p>Present reclamation status along with photographs is enclosed as Annexure-44.</p>
33)	The User Agency shall comply with the Hon'ble Supreme Court order on re grassing, and re-grass the mining area and any other areas which may have been disturbed due to mining to restore them to a condition which is fit for growth of fodder, flora, fauna, etc. in a timely manner;	<p>Agreed.</p> <p>Action Plan for Grazing land involved in Kusmunda OC Project along with Vachan Patra-13 is enclosed as Annexure-45.</p>



34)	Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there-under;	Agreed. A Vachan Patra-14 for period of diversion of the 43.942 Ha Revenue Forest Land under Coal Bearing Areas (Acquisition & Development) Act, 1957 along with the copies of relevant CBA Notifications are enclosed as Annexure-46 .
35)	The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;	Complied. Environmental Clearance has been obtained for M/s Kusmunda Opencast Expansion Project for coal production capacity of 50 MTPA (Normative) / 62.50 MTPA (Peak) in ML area of 2991.943 Ha from MoEF&CC, New Delhi vide letter no. J-11015/176/2014-IA-II(M) dated 07.12.2024. (Copy enclosed as Annexure-47)
36)	No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;	Agreed. No labor camp will be established on the proposed revenue forest land by the User Agency. A Vachan Patra-15 in this regard is enclosed as Annexure-48 . All staff & employees of the User Agency are provided with LPG Gas connections to avoid pressure on forests for fuel wood. Total number of active LPG connections given till 31.03.2025 is 6369 (Copy is attached along with Annexure-48). The same will be continued for the future so as to avoid any damage and pressure on the nearby forest areas. A Vachan Patra-15 in this regard is also enclosed as Annexure-48 .
37)	The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates;	Being Complied. Work has been awarded by the User Agency for construction of boundary demarcation pillars at the project cost vide work order no. SECL/GM/KSM/C/24-25/547 dated 11.02.2025 (Copy attached as Annexure-49).
38)	The layout plan of the mining plan/proposal shall not be changed without the prior approval of the Central Government and the forest land shall not be used for any purpose other than that specified in the proposal;	Agreed. A Vachan Patra-16 in this regard is enclosed as Annexure-50 .
39)	The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;	Agreed. A Vachan Patra-17 in this regard is enclosed as Annexure-51 .
40)	No damage to the flora and fauna of the adjoining area shall be caused;	Agreed. A Vachan Patra-18 in this regard is enclosed as Annexure-52 .
41)	Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife; and	Agreed. A Vachan Patra-19 in this regard is enclosed as Annexure-53 .

42)	The user agency shall comply with all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.	Agreed. A Vachan Patra-20 in this regard is enclosed as Annexure-54 .
43)	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-FC dated 29.12.2023	Agreed. A Vachan Patra-21 in this regard is enclosed as Annexure-55 .
44)	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;	Agreed. A Vachan Patra-22 in this regard is enclosed as Annexure-56 .
45)	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/).	Agreed. A Vachan Patra-22 in this regard is also enclosed as Annexure-56 .


 GENERAL MANAGER
 SECL KUSMUNDA AREA
 20/05/25