

**EDS Compliance of Rajbar E&D Coal Mine
Diversion of 564.90 Ha of Forest Land
Proposal No. FP/JH/MIN/48598/2020
Ref. - MoEF&CC, GoI no.8-12/2025-FC, dt.27.01.2026.**

S.No.	EDS Point	Compliance
1	The instant proposal is for more than 100 Ha. Accordingly, the State Government is requested to submit the Site Inspection Report of the Nodal Officer as per the provisions of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.	Nodal Officer inspected the site on 09/02/2026.
2	It has been reported in the Mining plan that, based on the 71 co-ordinate points given in the certified plan of CMPDI, the block area has been firmed up to 1487 ha, which is coal bearing whereas the user agency in their letter dated 02.08.2018 to the Deputy Commissioner, Latehar has informed that 'during planning a coal mine over 1487 ha area of the block; 17 ha of land under meanders of Sukri River and 150 ha of area in the metamorphic high zone was excluded from mining area and proposed to be mined using UG technology at later stage. Thus 1320 ha of mine area was firmed up for coal winning. Therefore, it needs clarification whether the MoC has allowed to	<p>The Ministry of coal approved the Mining plan (including Mine Closure Plan) on 13-03-2019 vide file no 34011-18-2017-CPAM for 1320 Ha within allotted coal block and 31 Ha beyond coal block and non-coal bearing area for infrastructure development duly considering</p> <p>a) The riverine patch of 17 ha which is considered inaccessible for mining being practically under water.</p> <p>b) 150 ha patch in the North Central segment of the property, has high metamorphic floor. This area has very poor coal deposit with occurrence of Seam III, IV, V & VI only. The thickness of these coal layers is varying from less than a meter to maximum of 3 m. Total coal reserve comes to 7.85 Mt over this 150 ha patch and the Overburden to be excavated is 58.7 M Cum with a stripping ratio of 8.04.</p> <p>Further, the surface above this patch has sizeable population of about 800 people, posing Rehabilitation and Resettlement (R&R) problem for comparatively small quantity of extractable coal. The 4 layers of Seam I & II are almost absent due to this metamorphic high floor.</p> <p>These situations have resulted into making the patch unfeasible from mining point of view. Hence total coal bearing area for extraction and further deliberation, comes to 1487 ha – 167 ha (150 + 17) = 1320 ha.</p>

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exclude this 17 ha Coal bearing area from the original allocation along with supporting documents, KML file etc.

Ministry of Coal, GoI approved the Mining Plan duly considering the above observations of the proponent and *“while according the approval, directed the mining Company (Point No II) to come up with revised/modified Mining Plan (including Mine closure Plan) within 3 years of starting of the mine incorporating the liquidation plan of extractable reserves in 150 Ha area (on the northern side) and reserves amenable for underground Mining which have been excluded in this mining Plan. (Copy of approval letter is enclosed).”*

Seam wise Geological Reserve in 150 ha Patch

Seams	Net Reserves (Mt)
VI Top	0.05
VI Middle	0.41
VI Bottom	0.48
V	1.29
IV Top	1.67
IV Middle	0.40
IV Bottom	1.34
III Top	1.03
III Middle	0.80
III Bottom	0.38
II Top	NIL
II Bottom	NIL
I Top	NIL
I Bottom	NIL
Total	7.85

CMPDIL vide letter no.I-4734, dt.26.10.2018 has certified that the 31 Ha area lies on non-coal bearing and it does not encroach into any other coal block.

Further, the KML file along with Shape file of 17 Ha i.e. part of Sukri River is enclosed in USB Drive.

3

It has been reported in the mining plan that, during the last decade of mine life, opencast mining would be carried out over North-Western region, where Seam I & II are not workable because of thinning & inconsistent deposit. The

a) The Ministry of Coal approved the Mining plan (including Mine Closure Plan) on 13-03-2019 vide file no 34011-18-2017-CPAM.

“Ministry of coal while according the approval, directed the mining Company (Point No II) to come up with revise/modified Mining Plan (including Mine closure Plan) within 3 years of starting of the mine incorporating the liquidation plan of extractable reserves in 150 Ha area (on the northern side) and

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	<p>underground mining would be carried out in North area, where OC mining would have been completed before 41st year of mine life. Thus exhaustion of underground mine reserve in North area would take place as a coterminous operation of the OC mining in North-West. Whereas, in the instant proposal, the mine is proposed to be worked out through Open-cast technology. This variation in the facts needs submission. Furthermore, the 3-D subsidence prediction model for the Underground mining shall be submitted by the State Government.</p>	<p><i>reserves amenable for underground Mining which have been excluded in this mining Plan. ”</i></p> <p>Copy of approval letter dt.13.03.2019 is enclosed as Annexure-1.</p> <p>It is submitted that the present proposal has been made for opencast Mining as the entire forest land involved has been applied for diversion. Underground mining will be carried out for seam I &II beneath the opencast workings and within the lease boundary, and no separate forest land is required for underground mining.</p> <p>Further it is to submit that, the underground mining is planned to commence operations from 8th-9th year of commencement of opencast operation. The idea is to keep the U/G working at least about 500 m away from opencast blasting faces. This U/G mine will progress keeping a safe distance from O.C. mine blasting faces.</p> <p>There will not be any simultaneous operations of opencast and underground workings at the same place. After depletion of reserves in north side of opencast mine only the underground working will be taken up in north side and by that time the opencast working will be done in North west region.</p> <p>As per approval accorded by MoC, the revised mining plan will be submitted within 3 years of commencement of Opencast Mining.</p> <p>The technology of Method of working of Underground Mining is not finalised.</p> <p>Tenughat Vidyut Nigam Limited (TVNL), Ranchi, is submitting an undertaking to submit 3-D subsidence prediction model at the time of submission of revised Mining Plan.</p> <p>Undertaking is enclosed as Annexure – 2.</p>
4	<p>In the post mining land-use, out of 1351 ha area, 280 ha area has been proposed to be kept as Excavated Void and thereafter, 269 ha area will be filled with water whereas the CF,</p>	<p>As per Mining plan 269 Ha of void will be left over as water body. Out of 1351 Ha of project land about 1262 Ha area is excavation area. From 5th year of operation Backfilling will be carried out. The total back filled area is 982 Ha. The observations of the Conservator of Forest that the mined-out forest area should be rehabilitated properly is a general observation and will be complied in the entire back filled area.</p>

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	<p>Medininagar in their recommendation has mentioned that the mined-out area should be rehabilitate properly. Thus, recommendation made in the mining plan is found in variance to the recommendation made by the CF, Medininagar. The State shall offer their comments in this regard.</p>	<p>Out of 280 Ha void area, 269 ha will be water body and in balance 11 Ha plantation will be taken up. As per the progressive Mine closure Plan phase wise plantation activities will be taken up and by the time of final mine closure, plantation will be developed in 537.12 Ha and about 506.48 Ha land will be used for agriculture.</p> <p>As per the progressive Mine closure Plan, phase wise plantation activities will be taken up and by the time of final mine closure, plantation will be developed in 537.12 Ha and about 506.48 Ha land will be used for agriculture.</p> <p>The details of final mine closure land use plan is furnished herewith.</p> <table border="1" data-bbox="627 678 1439 1283"> <thead> <tr> <th colspan="2">Proposed Land Use</th> <th colspan="2">Land Uses</th> </tr> <tr> <th>Type of Use</th> <th>Land Area</th> <th>End of Mine Life</th> <th>Post Closure after Reclamation</th> </tr> </thead> <tbody> <tr> <td>Excavation Area</td> <td>1262.00</td> <td></td> <td></td> </tr> <tr> <td>Backfilled Area</td> <td></td> <td>982.00</td> <td></td> </tr> <tr> <td>Excavated Void</td> <td></td> <td>280.00</td> <td></td> </tr> <tr> <td>Top Soil Dump</td> <td></td> <td></td> <td></td> </tr> <tr> <td>External Dump</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Infrastructure</td> <td>33.90</td> <td>33.90</td> <td></td> </tr> <tr> <td>Agricultural</td> <td></td> <td></td> <td>506.48</td> </tr> <tr> <td>Plantation Area</td> <td>28.90</td> <td>28.90</td> <td>537.12</td> </tr> <tr> <td>Water Body</td> <td></td> <td></td> <td>269.00</td> </tr> <tr> <td>Public/ Com Use</td> <td>11.00</td> <td>11.00</td> <td>37.40</td> </tr> <tr> <td>Other Use</td> <td>14.20</td> <td>14.20</td> <td></td> </tr> <tr> <td>Undisturbed/ MR for UG</td> <td>1.00</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>Total</td> <td>1351.00</td> <td>1351.00</td> <td>1351.00</td> </tr> </tbody> </table>	Proposed Land Use		Land Uses		Type of Use	Land Area	End of Mine Life	Post Closure after Reclamation	Excavation Area	1262.00			Backfilled Area		982.00		Excavated Void		280.00		Top Soil Dump				External Dump				Infrastructure	33.90	33.90		Agricultural			506.48	Plantation Area	28.90	28.90	537.12	Water Body			269.00	Public/ Com Use	11.00	11.00	37.40	Other Use	14.20	14.20		Undisturbed/ MR for UG	1.00	1.00	1.00	Total	1351.00	1351.00	1351.00
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5	<p>Details of coal evacuation plan and how the requirement of electricity and water will be met needs clarification and the involvement of forest land, if any, shall also be intimated.</p>	<p>As per approved Mining plan transport of coal to Chetar railway station located at a distance of 13.7 kms will be done through Belt conveyor from Coal handling Plant to be constructed near the Mine Box cut area.</p> <p>Keeping in view of cluster of mines in close vicinity i.e. Banhardih coal block, Rajbar E&D coal block and Tubed coal block of DVC, and future coal blocks , as a part of Pradhan Mantri Gati Shakti programme, the East Central Railway has come up with a proposal to have a common rail corridor connecting these coal blocks.</p> <p>Accordingly, a railway line is coming from Chetar railway station connecting all the coal blocks and alignment was finalised up to Banhardih coal mine.</p>																																																												

Signature

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		<p>However, if railway line is delayed, a siding dedicated for Rajbar E&D would be proposed by branching off from Banhardih Line.</p> <p>Now the present proposal is to extend the railway line up to Tubed coal mine via Rajbar E&D coal block.</p> <p>It is to submit that the alignment of proposed extension of railway line is not finalised. After finalisation of alignment a separate proposal will be submitted if any forest land exists.</p> <p><u>Electricity</u></p> <p>LT power is available in the Mine site. The source of HT power is available at Latehar which is 27.5 Km from mine site. Application for 10 MVA has been submitted on dated 25.06.2025 with Ref. No.MAR250625016854. Map has been approved from the office of Jharkhand Electrical Inspectorate, Ranchi on dated 14-Aug-2025 with Certificate No. MAC25081416854. Feasibility Report and Estimate for the same has been prepared and forwarded to EEE (PSS Latehar) from SDO (PSS Latehar).</p> <p>Copy of approval of map dt.14.08.2025 is enclosed as Annexure - 3.</p> <p><u>Water Requirement :</u></p> <p>Water requirement for project is met from Mine seepage water. For Drinking water ground water will be used by drilling borewells. 300 KLD ground water requirement has been submitted to CGWA for approval.</p> <p>A comprehensive hydrogeological report was submitted to CGWA for obtaining NoC which is under process.</p>
6	<p>In the part-I of the proposal, some non-site-specific activities like CHP with Coal Storage area (12.7 ha) and Township (3.97 ha) have been proposed over the forest land. Therefore, the same needs to be shifted over the non-Forest land nearby and revised details needs to be updated in Part-I of the Proposal.</p>	<p>It is to submit that; the CHP and coal storage yard were planned in non-coal bearing area , within the allotted block boundary and near to Mine entry, to avoid transportation of coal to longer distances with high-capacity Dump trucks of 100 T.</p> <p>There is no sufficient Non forest land is available in Non coal bearing Area</p> <ul style="list-style-type: none"> • The north boundary of the coal block is Sukri River. • Beyond Sukri River Rajbar ABC coal block exists. • The east side area beyond Block boundary is covered with forest Land. <p>However, this structure will be dismantled as soon as mining Operations are completed at the end 48th year as a part of final mine closure and Plantation will be developed.</p>

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Plan showing CHP Location and surrounding area is enclosed as **Annexure – 4**.

Regarding 3.97 Ha of forest land

The Mining Plan was approved in March 2019. During preparation of Mining Plan, the forest land was considered as 495 Ha only. The township area 10.1 Ha considered in the mining plan was non forest area only.

The land use for proposed Mining Activity as per approved Mining Plan is herewith furnished :

Table no 13.2 (Mining Plan)

Land uses for proposed Mining activities in the Addl area (31 ha)

Sl. No.	Uses	Area in ha	Non Forest	Forest
1	Electrical Substation	2	2	0
2	Work Shop	2.9	2.9	0
3	Store	1.9	1.9	0
4	Road	4	3.22	0.78
5	Garland Drain	0.8	0.68	0.12
6	Office	1.9	1.9	0
7	Township	10.1	10.1	0
8	Green Belt Between Mine & Infra Areas	7.4	6.15	1.25
Total		31	28.85	2.15

During verification of revised ML application on 10th December, 2019, the forest land was revised by DFO Latehar from 495 Ha to 522.35 Ha

Further during verification of Forest Clearance application. Dated 26th July, 2022, the forest land was further revised and finally concluded as 535.45 Ha. Due to Revision of forest land from 495 ha to 535.45 ha, a part of township land i.e. 3.97 ha falls under forest category.

An undertaking is being submitted by TVNL that the township will be restricted to Non-Forest area of 6.13 Ha only. The forest land of 3.97 Ha proposed for Township will not be disturbed and green belt will be developed in that area.

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		Copy of Undertaking is enclosed as Annexure – 5.
7	The proposed forest land is having the presence of schedule-I species such as Elephant, Jackal, Wild Boar, Barking Deer, Hyena, Porcupine, Mongoose, Indian Python, Common Krait, Russell's Viper, Common Sand Boa, Indian Chameleon, Indian Peafowl, Owls, Bulbul, Sunbirds, Baya, Black Dronge, Quails etc. Further reported in the SIR carried out by the CF, Medininagar that there has been a rise in man-animal conflicts in surrounding areas. Therefore, the comments of the CWLW, Govt. of Jharkhand shall be submitted along with the status of Wildlife management plan may also be intimated.	Wild Life Management Plan was approved by PCCF Wildlife and Chief Wildlife Warden, vide Office Order - no.08, dt.29.01.2026. Copy of the approval letter is enclosed as Annexure – 6.
8	As reported, the instant mining project is located in adjacent to the Sukri River and after implementation of the proposed project few streams will get compromised in entirety or partially and the entire fragile ecosystem would be affected by water crisis a few years down the line. Therefore, the copy of NoC from the Water Resource Department,	Report prepared by Department of Civil Engineering, IIT Roorkee with regard to establishing HFL data, designing a flood protection bund and diversion of 1 st order stream flowing across the coal block has been submitted to Chief Engineer, Water Resources Dept., Medininagar letter no.1599, dt.13.02.2026 for vetting and issuance of NoC. Copy of letter dt.13.02.2026 is enclosed as Annexure – 7. TVNL shall abide to all the conditions to be imposed by State Forest Department and shall take all necessary action for implementation of mitigative measures for the water crisis due to proposed mining activities. Further, TVNL undertakes that NoC from Water Resource Department, Govt. of Jharkhand and approved Catchment Area

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	Govt of Jharkhand needs submission along with the copy of approved CAT plan.	Treatment (CAT) Plan shall be submitted before final Stage-II approval. Copy of Undertaking is enclosed as Annexure – 8 .
9	The State Govt. in their recommendation has mentioned that the Soil & Moisture Conservation (SMC) Plan is necessary to mitigate the effect and protect the soil. However, the instant proposal is for open cast coal mining for 48 years. Hence, it needs clarification, how the SMC plan will be implemented by the State in the proposed forest land. The comments along with mitigation plan in this regard needs submission.	DFO Latehar in his inspection report mentioned that “The area proposed for diversion is also prone to soil erosion. Opencast Mining and associated activities would involve activities like breaking of land and removal of earth specially, top soil in the area and beyond. Thus, the entire landscape will become further vulnerable to soil erosion and degradation. Therefore, a comprehensive soil and moisture conservation plan should be prepared and implemented treating the entire land scape to ensure that the detrimental impact of opencast coal ming on the adjacent vast expanse of forest land shall be minimised. An undertaking is being submitted by TVNL that it shall abide to all conditions imposed by State Forest Department and shall submit Soil & Moisture Conservation (SMC) Plan for implementation of mitigation measures. Copy of Undertaking is enclosed as Annexure – 9 .
10	The DFO, Latehar in their recommendation has mentioned that, the forest area of proposed mining site is very rich in terms of floral and faunal biodiversity with an ecologically significant gene-pool. Therefore, a sincere effort is needed to preserve the germplasm of the area by conducting a thorough biodiversity and ethno botanical study. The State shall offer their comments in this regard keeping in view to the landscape is likely to	An undertaking is being submitted by that it would abide by all the conditions that will be imposed by State Forest Department for biodiversity and ethno-botanical study. Copy of Undertaking is enclosed as Annexure – 10 . Further, the Rajbar E&D Coal Block has been allotted to M/s Tenughat Vidyut Nigam Limited (TVNL), a Government of Jharkhand Undertaking for its captive consumption for its extension power units of 2 x 660 MW. There is huge demand of coal in India for power generation. As the power generation is a major contributor for growth of Nation and also a basic requirement for Country's Development. The coal to be produced from this coal mine would help in generation of power which ultimately shall promote the growth of industries and industrial production. This will help in

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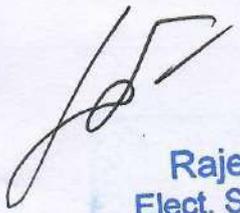
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	<p>experience Four mega coal projects (Upcoming mines at Banhardi-1.5 km & Chakla Coal Mines-12 km; and operational mines at Sikni-4.5 km & Tubed-6.5 km) are close to this proposed mining site.</p>	<p>economic development and more income to the State of Jharkhand. Direct as well as indirect employment opportunity will be generated for the local people comprising mostly of tribal population. Further, mining operation in this area shall improve the infrastructure facilities and enhance the socio-economic condition of the local people.</p> <p>Thus, excavation of coal from Rajbar E&D Coal Block is highly essential.</p> <p>A Plan showing Rajbar E&D Coal Block and other surrounding coal blocks is enclosed as Annexure – 11.</p>
11	<p>As per the DSS analysis, the following is reported;</p> <p>a) Calculated area of Shape file/ KML file of Forest land proposed for diversion is found 563.964 Ha (software calculated) instead of 564.90 ha as per the online proposal. Therefore, correct KML file of the proposed forest land shall be uploaded/ submitted.</p> <p>b) The KML files/ Maps indicating different components of the project, including those proposed to be undertaken on non-forest land shall be submitted/ uploaded.</p> <p>c) The user agency has uploaded the KML file of Mining lease boundary and its total area is found 1348.774 ha instead of 1351 ha. Therefore, correct KML file of the mining lease shall be submitted.</p> <p>d) Part of CA patches KML file namely Chama and Kalyanpur</p>	<p>Revised KML file has been prepared. The KML file and Shape file are enclosed in USB Drive.</p> <p>Revised KML file has been prepared. The KML file and Shape file are enclosed in USB Drive.</p> <p>Land Use Plan is enclosed as Annexure – 12.</p> <p>Revised KML file has been prepared. The KML file and Shape file are enclosed in USB Drive.</p> <p>The KML files were corrected. The revised suitability report for an area 1145.42 Ha and revised CA scheme has been issued by DFO, Garhwa North Forest Division.</p>

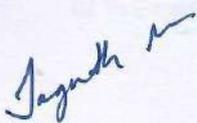

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	are overlapping with each other. Therefore, correction in the KML file needs to be carried out.	Revised KML & Shape files are enclosed in USB Drive.
12	The State in the Part-II form reported that the proposed forest land is having the canopy density of 0.4 to 0.5. Further the area very rich in terms of floral and faunal biodiversity. However, only 68509 number of trees reported in the instant diversion proposal. The factual details in this regard needs submission.	The assessment with respect to tree enumeration is found in order after re-examination. Further, given density is calculated as per physical estimation.
13	It has been reported that the Area propose for diversion lies in Coppice with Standard and Rehabilitation cum Plantation working circle. Therefore, the details of work carried out as per the working plan shall be submitted.	To be provided by DFO, Latehar Office.
14	As per the details submitted with the proposal, the coal block was allotted in the year 2015. Therefore, it needs clarification whether the allotment of Coal block in favour of present user agency is still valid as on date along with supporting documents.	Office of Nominated Authority, Ministry of Coal, Government of India letter no.NA-103/19/2015/NA, dt.17.12.2025 is being enclosed as Annexure – 13 .


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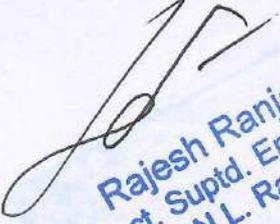


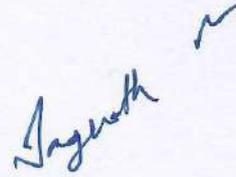
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Ref. - MoEF&CC, GoI no.8-12/2025-FC, dt.27.01.2026.**

List of Annexures

Annexure - 1	The Ministry of Coal, GoI letter no. 34011-18-2017-CPAM , dt.13.03.2019.
Annexure - 2	Undertaking for submission of 3-D Subsidence Prediction Model.
Annexure - 3	Certificate No. MAC25081416854, dt.14.08.2025.
Annexure - 4	Plan showing CHP Location and surrounding area.
Annexure - 5	Undertaking for developing 3.97 Ha of Forest Area as Green Belt.
Annexure - 6	PCCF Wildlife and Chief Wildlife Warden, Office Order - no.08, dt.29.01.2026.
Annexure - 7	TVNL letter no.1599, dt.13.02.2026.
Annexure - 8	Undertaking for submission of NoC from Water Resource Department, Govt. of Jharkhand and approved CAT Plan.
Annexure - 9	Undertaking for submission of Soil & Moisture Conservation (SMC) Plan.
Annexure - 10	Undertaking for submission of Ethno-botanical study.
Annexure - 11	A Plan showing Rajbar E&D Coal Block and other surrounding coal blocks.
Annexure - 12	Land Use Plan.
Annexure - 13	Office of Nominated Authority, Ministry of Coal, Government of India letter no.NA-103/19/2015/NA, dt.17.12.2025.
-----	USB Drive.


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No.34011-18-2017-CPAM
Government of India
Ministry of Coal

New Delhi, Shastri Bhawan

Dated 19-02-2019

13-03-2019

To,

M/s Tenughat Vidyut Nigam Ltd.
Hinoo, Doranda,
Ranchi - 834 002
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E-Mail: ranjantvnl@gmail.com
Ph.:09835346525

Subject	Mine Plan (including Mine Closure Plan) of Rajbar E&D Coal Mine of M/s Tenughat Vidyut Nigam Limited
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Sir,

I am directed to refer to your letter no. 298/2017-18 dated 29-05-2017 for approval of Mining Plan (including Mine Closure Plan) of Rajbar 'E & D' Coal Mine for approval of the Central Government and to state that the Mining Plan (including Mine Closure Plan) of Rajbar 'E & D' Coal Mine (located in Auranga coalfield, District Latehar, State- Jharkhand) of M/s. Tenughat Vidyut Nigam Limited (TVNL) to be read along with company's letter No. 758/18-19 and clarifications dated 10-09-2018 has been considered and the approval of the Central Government thereon is hereby conveyed under Section 5(2) (b) of the Mines & Minerals (Development & Regulation) Act, 1957 subject to the following conditions:-

- I. The mining company must get negative proving for existence of coal resource (i.e. rule out existence of coal reserve through detailed exploration) in the area proposed for construction of infrastructure on the Southern boundary of the mine before start of any construction activity;
- II. The Mining Company is directed to come up with revised/modified Mining Plan (including Mine Closure Plan) within three years of starting of the mine incorporating the liquidation plan of the extractable reserve in 150 Ha area (on the northern side) and reserve amenable for underground mining which have been excluded in this Mining Plan.
- III. The calendar plan for coal production envisaged in this Mining Plan shall not result in changes in the terms and condition of the Vesting/Allotment Agreement;
- IV. The Project Proponent shall take all necessary precautions regarding safety of mine workings and persons deployed therein;
- V. Mining lease of this block shall not encroach into any other adjacent coal block;



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- VI. The cost of abandonment for carrying out the closure activities envisaged in the Mine Closure Plan is indicative. The actual cost for carrying out the activities at the time of final closure may be higher. The actual cost of abandonment will have to be borne by the project proponent for carrying out the closure activities.
- VII. The approval of the Mining Plan (Including Mine Closure Plan) is without prejudice to the requirement of approvals from competent /prescribed authority under the relevant rules/ regulations etc.

Two copies of the approved Mining Plan (including Mine Closure Plan) duly signed by the competent authority are returned herewith with the request that a copy of the approved Mining Plan (including Mine Closure Plan) may be submitted to the concerned State Government for necessary action and also a photocopy of the approved Mining Plan (including Mine Closure Plan) may be sent to the Coal Controller for monitoring the block.

Yours sincerely

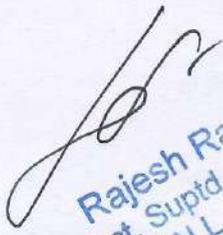

13/3/2019
(A.K. Mandal)

Under Secretary to the Govt. of India
Ministry of Coal

Encl: As Above

Copy:-

1. Chief Secretary, Jharkhand
2. Coal Controller, West Bengal.
3. Nominated Authority, MoC
4. Under Secretary, CBA-II Section with a copy of Approved Mining Plan.
5. Section Officer, Nominated Authority, MoC.


Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

19 FEB 2026



तेनुघाट विद्युत निगम लिमिटेड
(झारखण्ड सरकार का उपक्रम)
TENUGHAT VIDYUT NIGAM LTD.
(A Govt. of Jharkhand Undertaking)
CIN U40101JH1987SGC013153

Annexure - 2

मुख्यालय:
जुप्पी भवन परिसर, ए.बी.डी. एरिया,
स्मार्ट सिटी, धुर्वा, राँची-834004,
झारखण्ड | फोन: 095728 25552

Head Quarter:
JUPMI Building Premises in ABD Area,
Smart City, Dhurwa, Ranchi-834004,
Jharkhand | Tel.: 095728 25552

पत्रांक/Ref. : 1633/25-26

दिनांक/Date : 19/02/26

Name of Project: Diversion of Forest Land for the Development of Rajbar E&D Coal mines – 564.90 Ha. in the State of Jharkhand by TVNL.

File No. FP/JH/MIN/48598/2020.

Date of Proposal : 10.09.2020.

Undertaking for submission of 3-D Subsidence Prediction Model.

It is to certify that Ministry of Coal, Govt. of India has accorded approval for the Mining Plan (Including Mine Closure Plan) on vide file no 34011-18-2017-CPAM, dt.13-03-2019, and directed TVNL to “come up with revised/modified Mining Plan (including Mine Closure Plan) within three years of starting of the mine incorporating the liquidation plan of the extractable reserve in 150 Ha area (on the northern side) and reserve amenable for underground mining which have been excluded in this Mining Plan”.

Tenughat Vidyut Nigam Limited (TVNL), Ranchi, hereby undertake to submit 3-D subsidence prediction model at the time of submission of revised Mining Plan.

Place : Ranchi

Date : ___/___/2026

19 FEB 2026


(Rajesh Ranjan)
Electrical Superintendent Engineer
Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

Counter signed by :-

Divisional Forests Officer
Latehar Forest Division

Plant : Tenughat Thermal Power Station, Lalpania, Dist. : Bokaro - 829149 (Jharkhand)
Coal Mine Project : Kinamar, Opp. City Hospital, Main Road, Latehar, Pin-829206



Annexure - 3

Govt. of Jharkhand
Energy Department
Jharkhand Electrical Inspectorate, Ranchi

Certificate No. : **MAC25081416854**

Date : **14-Aug-2025**

From,

Chief Electrical Inspector
Ranchi

To,

RAJBAR E AND D COAL MINING PROJECT
KINAMAR OPPOSITE CITY HOSPITAL, MAIN ROAD

Subject : - Regarding Map Approval

Dear Sir/Madam

With regards to application no : MAR250625016854 , on the basis of documents uploaded by you map is hereby approved.

Map Reference / Drawing No. :

N/A

Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

19 FEB 2026



Digitally signed by Agam Prasad
Date: 2025.08.14 14:03:05 +05:30
Reason: Approve the document.
Location: Ranchi, Jharkhand, India



तेनुघाट विद्युत निगम लिमिटेड

(झारखण्ड सरकार का उपक्रम)

TENUGHAT VIDYUT NIGAM LTD.

(A Govt. of Jharkhand Undertaking)

CIN U40101JH1987SGC013153

Annexure - 5

मुख्यालय:

जुप्पी भवन परिसर, ए.बी.डी. एरिया,
स्मार्ट सिटी, धुर्वा, राँची-834004,
झारखण्ड | फोन: 095728 25552

Head Quarter:

JUPMI Building Premises in ABD Area,
Smart City, Dhurwa, Ranchi-834004,
Jharkhand | Tel.: 095728 25552

पत्रांक/Ref. : 1639/25-26

दिनांक/Date : 19/02/26

Name of Project: Diversion of Forest Land for the Development of Rajbar E&D Coal mines – 564.90 Ha. in the State of Jharkhand by TVNL.

File No. FP/JH/MIN/48598/2020.

Date of Proposal : 10.09.2020.

Undertaking for developing 3.97 Ha of Forest Area as Green Belt

Tenughat Vidyut Nigam Limited (TVNL), Ranchi, hereby undertake that the township will be restricted to Non-Forest area of 6.13 Ha only. The forest land of 3.97 Ha proposed for Township will not be disturbed and green belt will be developed in that area.


(Rajesh Ranjan)
Electrical Superintendent Engineer

Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

Place : Ranchi

Date : ___/___/2026

19 FEB 2026

Counter signed by :-

Divisional Forests Officer
Latehar Forest Division



Plant : Tenughat Thermal Power Station, Lalpania, Dist. : Bokaro - 829149 (Jharkhand)
Coal Mine Project : Kinamar, Opp. City Hospital, Main Road, Latehar, Pin-829206



**Office of the Principal Chief Conservator of Forests,
Wildlife & Chief Wildlife Warden, Jharkhand.**

Van Bhawan, Doranda, Ranchi-834002

Email: pccf-wildlife@gov.in; Phone No. 0651-2481744



Office Order No. 08..... Dated 29/01/2026

Sanction Order of the Site Specific Wildlife Management & Biodiversity Conservation Plan prepared in compliance of the EDS raised by MoEF&CC, Govt. of India in order of granting Environmental Clearance for Rajbar E&D Open Cast Coal Mine with production capacity of 10 MTPA in lease area of 1351 ha. (Forest land 564.90 and Non Forest Land 786.10) of M/s Tenughat Vidyut Nigam Limited located at Auranga Coalfield, village-Jerang, Rajbar, Lejang, Renchi, Darea & Serak; Tehsil- Balumath, Latehar & Chandwa, District- Latehar, Jharkhand.

The instant Site Specific Wildlife Management & Biodiversity Conservation Plan for Conservation of Flora and Fauna (referred to as "the Plan" or "SSWM&BCP" hereinafter) has been prepared by AFNC, Jharkhand on behalf of M/s. Tenughat Vidyut Nigam Limited, (referred to as "the Project Proponent" or "the PP" or "TVNL" hereinafter) in pursuance of the EDS raised by MoEF&CC, Govt. of India on 15-06-2025 in order of granting under Item no. 7 Environmental Clearance to Rajbar E&D Opencast Coal Mine with production capacity of 10 MTPA in lease area 1351 ha. of M/s. Tenughat Vidyut Nigam Limited. (referred to as "the Project Proponent" or "the PP" or "M/s TVNL" hereinafter) located at Auranga Coalfield; Tehsil & District:- Latehar, Jharkhand.

The aforesaid EDS raised by the MoEF&CC, Govt. of India, IA Division, reads as follows:

"7. Wildlife Management Plan duly approved by the CWLW shall be submitted."

Regional Chief Conservator of Forests, Palamu vide his letter no. 81 dated 12-01-2026 submitted the said SSWM&BCP to the office of the undersigned for its due approval. Vide this office letter no. 84 dated 21-01-2026, the Regional Chief Conservator of Forests, Palamu was requested to arrange a power point presentation regarding the Plan on 28-01-2026 in the Office chamber of the undersigned. In the said meeting the Regional Chief Conservator of Forest Palamu, CCF, Wildlife, Jharkhand, Ranchi, Divisional Forest Officer, Latehar, Sri A.K. Mishra, Retd DFO (Director training), Dr Satya Prakash, AFNC, Member, Sri Rajesh Ranjan, ESE, TVNL and Sri V Chandra Monti, Rajbar Mines Ltd has participated and all the proposed activities under the Plan were discussed in detail.

The research and continuous monitoring of impact is necessary for Wildlife Conservation. Hence provision for such activities has been made in this plan. In order to conserve and protect wildlife, mitigation measures are required which includes assessment of impact and proper implementation of Wildlife Management Plan so that degradation of habitat, loss of wildlife, fragmentation of forest, change in habitat, soil erosion and overall loss of biodiversity can be minimised.

Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
19 FEB 2026

D:/pandey/Rajbar Open Coal Mine

The Plan contains six chapters including **1) Introduction**- Location of the project, villages and habitation within the project area, Topography/natural drainage & water bodies, movement of elephant leading to man elephant conflict, Man animal conflict, Analysis of forest working plans; **2) Ecological and Environmental Impact**- Impact of the project on general and on soil, vegetation, water and air, Quantum pollutants estimated to be produced and effect on soil, vegetation and animal, probable increase in vehicular traffic and its impact, Methodology, Summary of threats to wildlife; **3) Objective and Strategies**- Objective of management of wildlife conservation plan, strategies for mitigation measures; **4) Proposed management strategies within the project area to be implemented by the Project Authority(Rajbar)**- Proposed intervention by the project authority, Location of the proposed intervention and Map, Plan period of 10 years; **5) Proposed Management strategies within the project impact area to be implemented by the Forest Department**- Intervention in the project impact area by forest department, Location and Maps for proposed intervention, Monitoring and evaluation; and **6) Appendices**- Annexure (I-XXVI), Photographs (Plate I-VI) and Maps.

The various work components have been assigned to the implementing agencies so as to achieve the maximum efficiency in terms of output and to address the need for conservation of forests and wildlife. The cost of the proposed ten years Site Specific Wildlife Management & Biodiversity Conservation Plan with respect to the activities to be carried out by DFO, Latehar Forest Division has been estimated to be Rs. 3738.59 lakhs. The summary of the proposed interventions (component wise) under the Plan with the objective of conservation of forest and wildlife resources is as follows: -

Sl. No.	Work Components	Cost Estimates (Rs. In lakh) – To be implemented by Latehar Forest Division
1.	Habitat Management and Improvement Activities	2469.05
2.	Forest Fire Management	158.68
3.	Anti Depredation Activities	378.06
4.	Capacity Building and Awareness Activities	224.70
5.	Research & Monitoring	52.00
6.	Monitoring and Evaluation	382.79
	Sub Total:	3665.28
	Contingency (2 %)	73.31
	G. Total:	3738.59

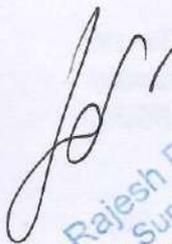
Rajesh Rajjan
 Elect. Suptd. Engineer
 T/V/N/1
 13 FEB 2010
 Ranchi

The Plan with a total financial outlay of Rs 3738.59 lakhs for implementation of Site Specific Wildlife Management & Biodiversity Conservation Plan (SSWM&BCP) extending over a period of 10 years (Year 2025-26 to 2034-35; tentatively), shall be utilized by the State Forest Department through the DFO, Latehar Forest Division in accordance with the Plan prescriptions.

Considering the proposals under the plan, sanction is hereby accorded to the instant Plan subject to the following conditions:

- (i) Implementation of the Site Specific Wildlife Management & Biodiversity Conservation Plan prepared in respect of the proposed project shall be undertaken strictly in accordance with the approved work components. Any deviation with the approved plan shall only be done after approval from the competent authority.
- (ii) That the Project Proponent shall ensure that its officials/ contractors and the work force engaged into mining and allied operations under the Project shall not commit or abet any forest/ wildlife offence in their area of operation. They will also promptly report any forest/ wildlife offence in the area to the nearest forest office/ official. Further, they will extend their full cooperation to the forest officials in control/ mitigation of any incident, natural or manmade, detrimental to forest and wildlife in their area of operation.
- (iii) **That the total amount of Rs.3738.59 lakh shall be deposited by M/s. Tenughat Vidyut Nigam Limited (TVNL) in favour of "Divisional Forest Officer, Latehar Forest Division" in Government Treasury, Latehar under the head "Van Preshan Lok Lekha (Praptiyan) Head 8782". DFO, Latehar shall withdraw money from the Treasury for implementation of the works mentioned in the duly sanctioned Annual Plans of Operation as described in the following paras, from "8782 Remittance Head" and maintain accounts under "Lok Lekha Head 8443". DFO, Latehar shall submit monthly account to the Accountant General, Jharkhand as per prevailing norms of the Forest Department.**
- (iv) That as regards the funds earmarked against activities to be undertaken by the State Forest Department. DFO, Latehar shall prepare a detailed Annual Plan of Operations (APO) at the beginning of the Financial Year in accordance with the activities mentioned in the Plan following all the rules, regulations, Schedule of Rates etc. issued from time to time by the State Government/ Forest Department. RCCF, Palamu shall accord sanction to the said APO following due process and he/ she will closely monitor the implementation/ progress of the activities undertaken by the DFO, Latehar as per directions issued by the Forest Department from time to time.

h


Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
19 FEB 2026

- (v) That the CF, Medininagar Circle shall supervise all the activities as per directions issued by the Forest Department from time to time.
- (vi) That the DFO, Latehar shall carry out the activities under the Plan strictly as per the duly sanctioned APO.
- (vii) That the DFO, Latehar shall ensure that no violation of duly sanctioned Working Plan of Latehar Forest Division takes place during implementation of any of the activities involved in this plan over notified and demarcated forest land.
- (viii) That the instant Plan is dynamic and shall be revisited after every 2 years and a revised plan may be formulated as per need of the impact area and convenience of the implementing agencies. The revised plan, if any, shall be put up before the Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Jharkhand for its approval.
- (ix) The selection of suitable species under plantation activities should be as per site quality & appropriate for Enrichment plantation for Elephant Movement path & with the objective of ensuring adequate food/fodder for herbivorous wild animals of the area specially Elephants and Avifauna for biodiversity conservation.
- (x) That though adequate provisions have been made towards cost escalation in the plan, yet the Project Proponent shall submit an Undertaking to the DFO, Latehar to the effect that they will deposit extra cost of the Plan beyond the cost escalation provision owing to increase in wage rate, cost of materials etc. in due course of time as well as consequent upon revision of the plan, if any, as and when given effect to by the competent authority.

Sd/-

Principal Chief Conservator of Forests,
Wildlife and Chief Wildlife Warden, Jharkhand.

Memo No.

Date

Copy forwarded to Deputy Director General of Forests (Central), Ministry of Environment, Forests and Climate Change, Integrated Regional Office, Harmu Housing Colony, Ranchi [E-mail: ro.ranchi-mef@gov.in] for information and necessary action.

Sd/-

Principal Chief Conservator of Forests,
Wildlife and Chief Wildlife Warden, Jharkhand.

Memo No.

Dated:

Copy forwarded to Secretary, Department of Forests, Environment and Climate Change, Govt. of Jharkhand Ranchi/ Principal Chief Conservator of Forests, Jharkhand, Ranchi/ Principal Chief Conservator of Forests-cum-Executive Director, Wasteland Development Board, Jharkhand, Ranchi for Information.

Sd/-

Principal Chief Conservator of Forests,
Wildlife and Chief Wildlife Warden, Jharkhand.

Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
19 FEB 2026

Memo No.

Dated:

Copy forwarded to Regional Chief Conservator of Forests, Palamu/ Conservator of Forests, Territorial Circle, Medininagar/ Divisional Forest Officer, Latehar Forest Division for information and necessary action.

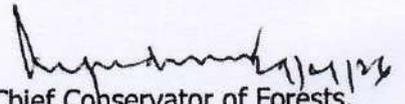
Sd/-

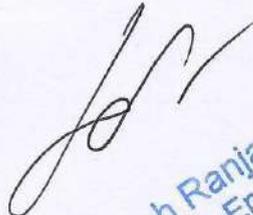
Principal Chief Conservator of Forests,
Wildlife and Chief Wildlife Warden, Jharkhand.

Memo No. 133

Dated: 29/01/2026

Copy forwarded to Sri Rajesh Ranjan, Elect. Superintendent Engineer, TVNL, Ranchi [E-mail:rajesh.ranjan@tvnl.in/ chandramouli.v@amrgroup.in] for information and necessary action.


Principal Chief Conservator of Forests,
Wildlife and Chief Wildlife Warden, Jharkhand.
29/1/26


Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
19 FEB 2026



तेनुघाट विद्युत निगम लिमिटेड
(झारखण्ड सरकार का उपक्रम)
TENUGHAT VIDYUT NIGAM LTD.
(A Govt. of Jharkhand Undertaking)
CIN U40101JH1987SGC013153

मुख्यालय:
जुप्पी भवन परिसर, ए.बी.डी. एरिया,
स्मार्ट सिटी, धुर्वा, राँची-834004,
झारखण्ड | फोन: 095728 25552

Head Quarter: Annexure - 7
JUPMI Building Premises in ABD Area,
Smart City, Dhurwa, Ranchi-834004,
Jharkhand | Tel.: 095728 25552

पत्रांक/Ref. :.....1599/25-26

दिनांक/Date :.....13/02/26

To
The Chief Engineer
Department of Water Resource
Medininagar.

Sub: Vetting and issuance of 'No Objection Certificate' (NoC) with regard to HFL Data, Report of Flood Protection Bund for the Protection of Mine Workings of Rajbar E&D Opencast Mine adjacent to Sukri Nadi (River) and Report on diversion of First Order Stream Flowing across Rajbar E&D coal block, allotted to M/s Tenughat Vidyut Nigam Limited (TVNL).

Sir,

Ministry of Coal, Government of India has allotted Rajbar E & D Coal Block, situated in District Latehar in the State of Jharkhand to Tenughat Vidyut Nigam Limited, a Govt. of Jharkhand Undertaking, vide Order no.103/19/2015/NA, dated 30.06.2015.

TVNL applied for Environment Clearance vide no. IA/JH/CMIN/540550/2025 on 12.06.2025. MoEF&CC, GoI raised Essential Detail Sought (EDS) on 15.06.2025, enclosed as **Annexure-1**, where at

Point No.3	Through the KML file it is observed that a river/nala is flowing along the project boundary. It is requested to clarify if the same is proposed to diverted. If not, kindly submit the mitigation measures proposed of the same.
Point No.4	It is requested to submit the HFL data of Sukri River as per MoEF&CC OM dated 14.02.2022.

Further, TVNL also submitted application no. MIN/JH/2025/10671 (Application Code - 12672) for getting Central Ground Water Clearance for Rajbar E&D coal mine. During deliberation of 107th External EAC it was observed by the members that one 1st order stream is passing through the project area which is required to be diverted. In compliance to the 107th External EAC, the Project Proponent (TVNL) submitted an Undertaking vide no.1380, dt.05.01.2026 submitting that "regarding diversion of 1st order stream, which is entering from east side of project and terminating in Sukri River, it is proposed to divert the nala along the block boundary and the final DPR for diversion of first order stream and revised EIA&EMP report including the nala diversion will be submitted to CGWA after incorporating the DPR for Diversion of nala". The Undertaking dt.05.01.2026 is being enclosed as **Annexure-2**.

Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
13 FEB 2026

[Signature]

Plant : Tenughat Thermal Power Station, Lalpania, Dist. : Bokaro - 829149 (Jharkhand)
Coal Mine Project : Kinamar, Opp. City Hospital, Main Road, Latehar, Pin-829206

Subsequently, survey and geotechnical investigation were carried out and a project was awarded to IIT Roorkee for establishing the HFL data, designing a flood protection bund for the protection of mine workings of Rajbar E&D Opencast Mine adjacent to Sukri Nadi and diversion of first order stream flowing across the coal block. IIT Roorkee has submitted the report and drawings and the same are **attached in 03 (three) numbers** herewith for your reference.

In view of the above, it is requested for vetting and issuance of 'No Objection Certificate' (NoC) with regard to HFL Data, Report of Flood Protection Bund for the Protection of Mine Workings of Rajbar E&D Opencast Mine adjacent to Sukri Nadi (River) and Report on diversion of First Order Stream Flowing across Rajbar E&D coal block, allotted to M/s Tenughat Vidyut Nigam Limited (TVNL).

Encl : As stated above.

Thanking you

13/02/2026

Yours faithfully

13/02/2026
(Rajesh Ranjan)
ESE (P & S)

[Signature]
Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
19 FEB 2026

Signature



तेनुघाट विद्युत निगम लिमिटेड
(झारखण्ड सरकार का उपक्रम)
TENUGHAT VIDYUT NIGAM LTD.
(A Govt. of Jharkhand Undertaking)
CIN U40101JH1987SGC013153

Annexure - 8

मुख्यालय:

जुप्पी भवन परिसर, ए.बी.डी. एरिया,
स्मार्ट सिटी, धुर्वा, राँची-834004,
झारखण्ड | फोन: 095728 25552

Head Quarter:

JUPMI Building Premises in ABD Area,
Smart City, Dhurwa, Ranchi-834004,
Jharkhand | Tel.: 095728 25552

पत्रांक/Ref. : 1631/25-26

दिनांक/Date : 19/02/26

Name of Project: Diversion of Forest Land for the Development of Rajbar E&D Coal mines – 564.90 Ha. in the State of Jharkhand by TVNL.

File No. FP/JH/MIN/48598/2020.

Date of Proposal : 10.09.2020.

Undertaking for submission of NoC from Water Resource Department, Govt. of Jharkhand and approved CAT Plan

Tenughat Vidyut Nigam Limited (TVNL), Ranchi, hereby undertake it shall abide to all the conditions to be imposed by State Forest Department and shall take all necessary action for implementation of mitigative measures for the water crisis due to proposed mining activities.

Further, TVNL also undertakes that NoC from Water Resource Department, Govt. of Jharkhand and approved Catchment Area Treatment (CAT) Plan shall be submitted before final Stage-II approval.

Place : Ranchi

Date : ___/___/2026

19 FEB 2026

(Rajesh Ranjan)
Electrical Superintendent Engineer

Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

Counter signed by :-

Divisional Forests Officer
Latehar Forest Division

Plant : Tenughat Thermal Power Station, Lalpania, Dist. : Bokaro - 829149 (Jharkhand)
Coal Mine Project : Kinamar, Opp. City Hospital, Main Road, Latehar, Pin-829206



तेनुघाट विद्युत निगम लिमिटेड
(झारखण्ड सरकार का उपक्रम)
TENUGHAT VIDYUT NIGAM LTD.
(A Govt. of Jharkhand Undertaking)
CIN U40101JH1987SGC013153

Annexure - 9

मुख्यालय:

जुप्पी भवन परिसर, ए.बी.डी. एरिया,
स्मार्ट सिटी, धुर्वा, राँची-834004,
झारखण्ड | फोन: 095728 25552

Head Quarter:

JUPMI Building Premises in ABD Area,
Smart City, Dhurwa, Ranchi-834004,
Jharkhand | Tel.: 095728 25552

पत्रांक/Ref. : 1630/25-26

दिनांक/Date : 19/02/26

Name of Project: Diversion of Forest Land for the Development of Rajbar E&D Coal mines – 564.90 Ha. in the State of Jharkhand by TVNL.

File No. FP/JH/MIN/48598/2020.

Date of Proposal : 10.09.2020.

Undertaking for submission of Soil & Moisture Conservation (SMC) Plan

Tenughat Vidyut Nigam Limited (TVNL), Ranchi, hereby undertake that it shall abide to all conditions imposed by State Forest Department and shall submit Soil & Moisture Conservation (SMC) Plan for implementation of mitigation measures.

Place : Ranchi

Date : ___/___/2026
19 FEB 2026


(Rajesh Ranjan)
Electrical Superintendent Engineer
Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

Counter signed by :-

Divisional Forests Officer
Latehar Forest Division



Plant : Tenughat Thermal Power Station, Lalpania, Dist. : Bokaro - 829149 (Jharkhand)
Coal Mine Project : Kinamar, Opp. City Hospital, Main Road, Latehar, Pin-829206



तेनुघाट विद्युत निगम लिमिटेड
(झारखण्ड सरकार का उपक्रम)
TENUGHAT VIDYUT NIGAM LTD.
(A Govt. of Jharkhand Undertaking)
CIN U40101JH1987SGC013153

Annexure - 10

मुख्यालय:

जुप्पी भवन परिसर, ए.बी.डी. एरिया,
स्मार्ट सिटी, धुर्वा, राँची-834004,
झारखण्ड | फोन: 095728 25552

Head Quarter:

JUPMI Building Premises in ABD Area,
Smart City, Dhurwa, Ranchi-834004,
Jharkhand | Tel.: 095728 25552

पत्रांक/Ref. : 1629/25-26

दिनांक/Date : 19/02/26

Name of Project: Diversion of Forest Land for the Development of Rajbar E&D Coal mines – 564.90 Ha. in the State of Jharkhand by TVNL.

File No. FP/JH/MIN/48598/2020.

Date of Proposal : 10.09.2020.

Undertaking for submission of Ethno-botanical study

Tenughat Vidyut Nigam Limited (TVNL), Ranchi, hereby undertake that it would abide by all the conditions that will be imposed by State Forest Department for biodiversity and shall submit Ethno-botanical study.

Place : Ranchi

Date : ___/___/2026

19 FEB 2026

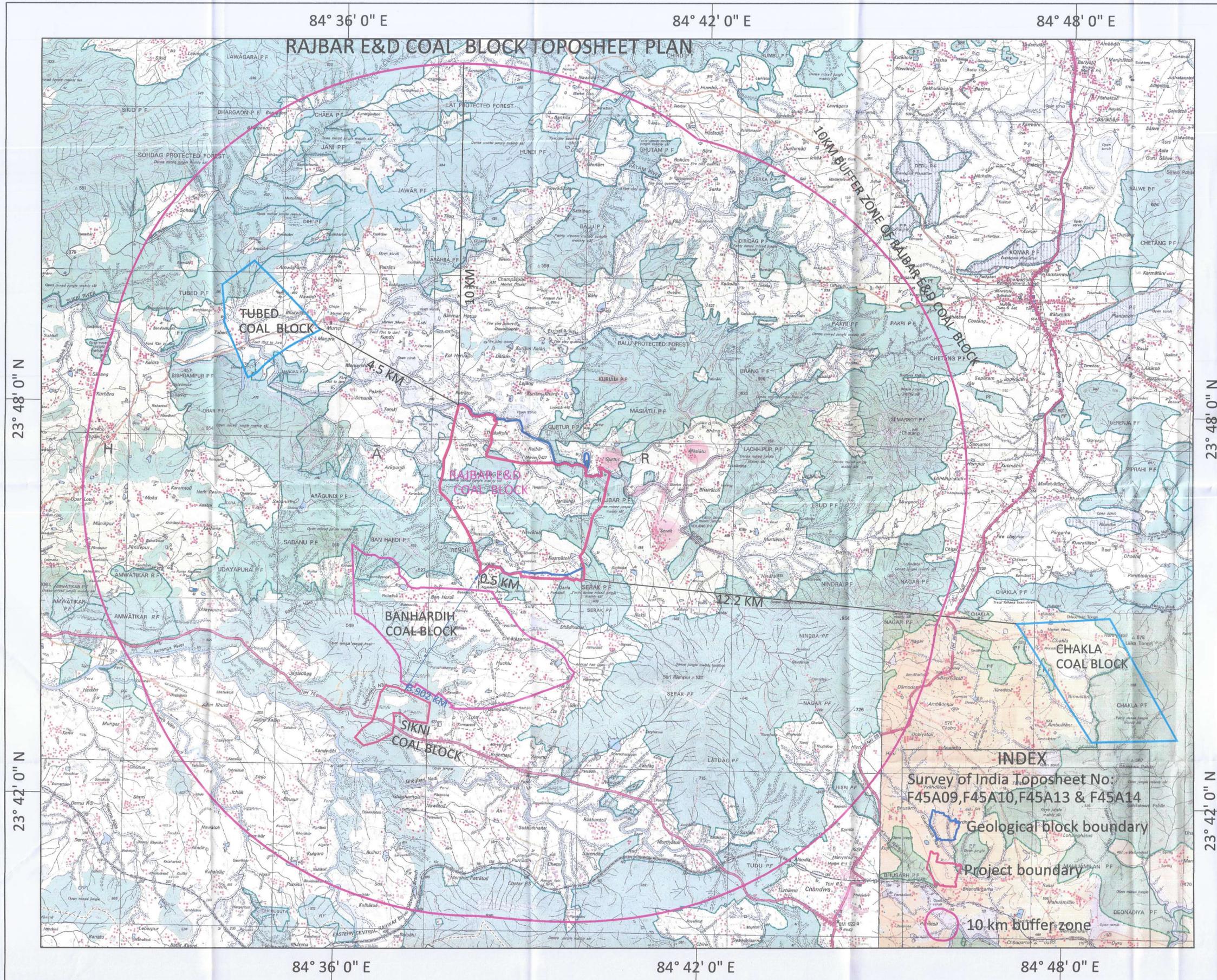
(Rajesh Ranjan)
Electrical Superintendent Engineer
Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi

Counter signed by :-

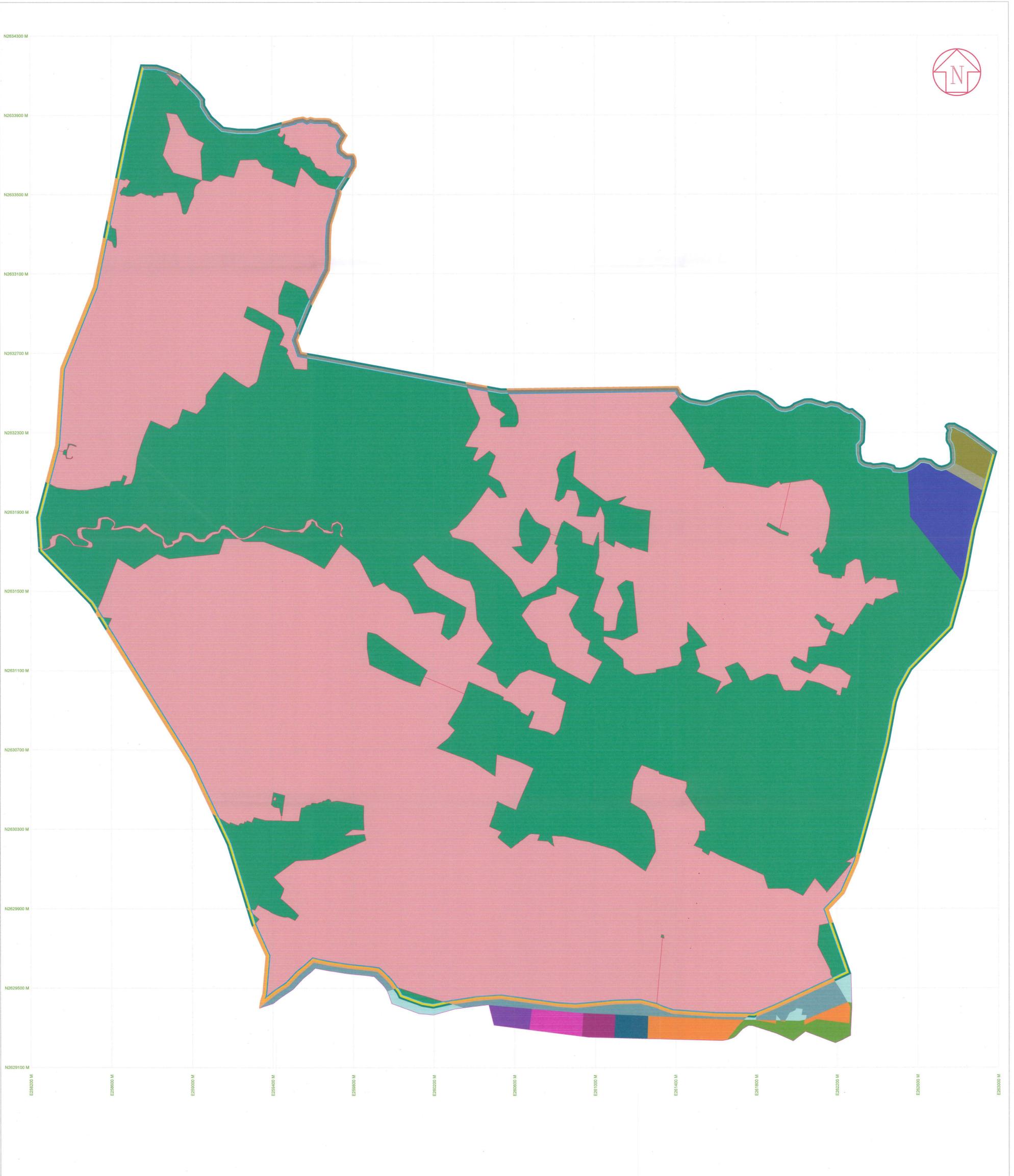
Divisional Forests Officer
Latehar Forest Division

Sagun

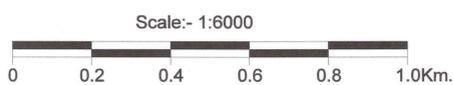
Plant : Tenughat Thermal Power Station, Lalpania, Dist. : Bokaro - 829149 (Jharkhand)
Coal Mine Project : Kinamar, Opp. City Hospital, Main Road, Latehar, Pin-829206



Rajesh Ranjan
Elect. Subd. Engineer
T.V.N.L. Ranchi
19 FEB 2005



Index Item-wise Land Breakup				
Sl. No.	Component	Forest (Ha.)	Colour Forest/Non-Forest (Ha.)	Total Area (Ha.)
1	Excavation Area	520.36	741.64	1262.00
2	Road	4.88	6.12	11.00
3	Garland Drain	2.21	2.09	4.30
4	Embankment	5.98	3.52	9.50
5	E.T.P., Magazine & Sed. Tank	2.80	0.00	2.80
6	CHP with Coal Storage area	12.70	0.00	12.70
7	Safety Zone	6.84	6.43	13.27
8	Green Belting Area	4.16	11.47	15.63
9	Electrical Sub-Station	0.00	2.00	2.00
10	Workshop	0.00	2.90	2.90
11	Store	0.00	1.90	1.90
12	Office	0.00	1.90	1.90
13	Township	3.97	6.13	10.10
14	Un-disturbed Area	1.00	0.00	1.00
	Total Area	564.90	786.10	1351.00



<p>FEEDBACK INFRA WORLDWIDE INFRASTRUCTURE & CONSTRUCTION</p>	DESIGN CONSULTANT: Feedback Infra Private Limited Plot No. 1, Sector 28, Phase 1, Gurgaon, Haryana - 122015	Drawn By: D.J. Designed By: A.K. Checked By: P.K. Approved By: R.K.	STATUS: PROJECT: RAJBAR & D COAL MINE - AURANGA COALFIELD, DIST. - LATEHAR, STATE - JHARKHAND TITLE: LAND USE PLAN DRG NO.: FIPLA/WCMEN/LAND USE PLAN-01 REV: SHEET: 1-1
	CLIENT: Tegalhat Valley Nigam Limited (A Govt. Of Jharkhand Undertaking) RUPM Building, Pratapnagar (ARD Area), Smart City, Dhanbad, Jharkhand 826004	Date: FEB-2025 Scale: 1:6000	SIZE: A4

Rajesh Ranjan
 Elec. Suppl. Engineer
 TVAL, Ranchi

By Speed Post/ Email

File No.: NA-103/19/2015/NA
Government of India
Ministry of Coal
Office of Nominated Authority

Room No. 120-F, Shastri Bhawan,
New Delhi-110001, Dated:17th December, 2025

To,
The Managing Director,
M/s Tenughat Vidyut Nigam Limited,
JUPMI Building Premises in ABD Area,
Smart City, Dhurwa,
Ranchi-834004, Jharkhand

Subject: Advisory regarding operationalisation of Rajbar E & D Coal Mine allotted to M/s Tenughat Vidyut Nigam Limited.

Sir,

I am directed to refer to the allotment of the Rajbar E & D Coal Mine to M/s Tenughat Vidyut Nigam Limited (TVNL) wherein the scheduled date of operationalisation was 21.08.2020. It is observed that, despite the lapse of the scheduled date by a substantial margin, the mine has not yet been operationalised.

2. The progress of the Rajbar E & D Coal Mine has been reviewed in several meetings held by the Ministry of Coal. Notwithstanding these reviews, the coal block continues to remain non-operational. Further, during the review meeting held on 02.12.2025, the status of the mine was examined in detail, and pursuant thereto, M/s TVNL vide its letter dated 08.12.2025, submitted its action plan along with commitment to achieve **operationalisation by March 2027.**

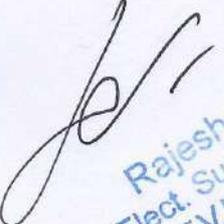
3. In view of the commitments and assurances furnished, M/s TVNL is being granted an opportunity to operationalise the Rajbar E & D Coal Mine, subject to strict adherence to the operationalisation timelines committed by TVNL. Any failure to adhere to the committed timelines shall attract appropriate action, including initiation of termination proceedings, in accordance with the provisions of the Allotment Agreement.

4. It is further informed that the progress of the Rajbar E & D Coal Mine shall be reviewed in every 3 months from issuance of this letter, to assess compliance and determine the future course of action. You are, therefore, advised to ensure time-bound operationalisation of the Rajbar E & D Coal Mine strictly in accordance with the commitments made.

5. This opportunity is being extended without prejudice to the rights of the Ministry, and all Show Cause Notices, Scrutiny Committee recommendations, and the applicable provisions of the Allotment Agreement shall continue to subsist.

Yours faithfully,
Digitally signed by
ARVIND KUMAR
Date: 17-12-2025
17:51:53
(Arvind Kumar)

Under Secretary to the Government of India
Tel: 011-23384106


Rajesh Ranjan
Elect. Suptd. Engineer
T.V.N.L. Ranchi
19 FEB 2026