



**By E-mail**

**ବନଖଣ୍ଡ ଅଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ : ବଣାଇ ବନଖଣ୍ଡ**

**OFFICE OF THE DIVISIONAL FOREST OFFICER: BONAI FOREST DIVISION.**

Phone 06626-244454: E-mail- [dfo.bonai@odisha.gov.in](mailto:dfo.bonai@odisha.gov.in)

No. 3562 /6F-(Mg.) Dt: 27.04.2023

To

M/s Rungta Mines Ltd.  
At/Po-Barbil, Keonjhar.

Sub: -

Proposal for seeking prior approval of the Central Government under Section 2 (ii) of the Forest (Conservation) Act, 1980 in favour M/s Rungta Mines Ltd. for non-forestry use of 156.978 ha. of forest land (147.803 ha. in Bonai Forest Division & 9.175 ha. in Keonjhar Forest Division) for Iron Ore Mining & ancillary activities within Jumka Pathiriposhi Pahar Iron Ore Block under Bonai Forest Division and District of Sundargarh and Keonjhar of Odisha State- reg. (Online Proposal No.FP/OR/MIN/150048/2021).

Ref: -

1. Letter No.8-08/2023-FC dt.29.3.2023 of the MoEF & CC. Gol.
2. Memo No.7533/FE&CC dt.13.4.2023 of the Forest, Environment & Climate Change Department, Govt. of Odisha.


Sir,

**Enclosed**, please find herewith copy of Letter No.8-08/2023-FC dt.29.3.2023 of the MoEF & CC. Gol, which is self-explanatory.

Hence, you are requested to submit necessary compliance to the Point No.(i), (vi), (vii), (viii), (xii) and (xiii) of the observation made by the MoEF & CC vide Letter under reference (1) to this office for taking further action.

Encl:- As above.

Yours faithfully,

  
Divisional Forest Officer,  
Bonai Division.







# Rungta Mines Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276651, E-mail : bbloffice@runtamines.com

Ref: RML/BBL/GEO/2023-24/ 44

Date: 28.04.2023

To,  
The Divisional Forest Officer,  
Bonai Forest Division, Bonai,  
Dist: Sundargarh, Odisha.

Sub: Proposal for seeking prior approval of the central Government under section 2 (ii) of the Forest Conservation Act, 1980 in favour of M/s Rungta Mines Limited for Non forestry use of 156.978 Ha of forest land(147.803 Ha forest land in Bonai Forest Division + 9.175 Ha in Keonjhar forest Division) for Iron ore mining, in Chandiposhi Iron Ore Mining and ancillary activities within Jumka Pathiriposhi Pahar Iron Ore Block under of Bonai Forest Division and District of Sundargarh & Keonjhar of Odisha-reg.

Ref: i. Letter No.8/08/2023-FC/ dated 29.03.2023 of MoEF &CC, Govt. of India.  
ii. Your office letter No. 3563/6F-(Mg) dated 27.04.2023.

Sir,

In reference to the letters on the subject cited above, we are submitting herewith the point-wise compliance to the shortcomings pointed out by MoEF&CC, Govt. of India, New Delhi along with relevant documents/annexures.

We trust, the above stated clarifications will meet the necessary requirement and would request your good-self to kindly forward for further processing of our proposal.

Thanking you,

Yours faithfully,

**For Rungta Mines Limited**

**Director**

Encl: As above.





# Rungta Mines Limited

MAIN ROAD, BARBIL - 758 035, DIST. - KENDUJHAR, ODISHA, INDIA

Telefax : 06767 - 276651, E-mail : bbloffice@runtamines.com

Ref: RML/BBL/GEO/2023-24/ 43

Date: 28.04.2023

To,  
The Divisional Forest Officer,  
Keonjhar Forest Division,  
Dist: Keonjhar, Odisha.

Sub: Proposal for seeking prior approval of the central Government under section 2 (ii) of the Forest Conservation Act, 1980 in favour of M/s Rungta Mines Limited for Non forestry use of 156.978 Ha of forest land(147.803 Ha forest land in Bonai Forest Division + 9.175 Ha in Keonjhar forest Division) for Iron ore mining, in Chandiposhi Iron Ore Mining and ancillary activities within Jumka Pathiriposhi Pahar Iron Ore Block under of Bonai Forest Division and District of Sundargarh & Keonjhar of, Odisha-reg.

Ref: Letter No.8/08/2023-FC/ dated 29.03.2023 of MoEF &CC, Govt. of India.

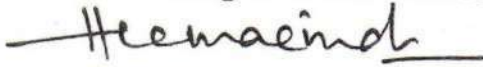
Sir,

In reference to the letter on the subject cited above, we are submitting herewith the point-wise compliance to the shortcomings pointed out by MoEF&CC, Govt. of India, New Delhi along with relevant documents/annexures.

We trust, the above stated clarifications will meet the necessary requirement and would request your good-self to kindly forward for further processing of our proposal.

Thanking you,

Yours faithfully,  
**For Rungta Mines Limited**

  
**Director**

Encl: As above.



Compliance to the EDS in respect of the proposal for diversion of 156.978 Ha (147.803 Ha forest land in Bonai forest division + 9.175 Ha forest land in Keonjhar Forest Division) forest land under section-2(ii) of Forest (Conservation) Act, 1980 for Iron Ore Mining within Jumka Pathiriposhi Pahar Iron ore Block of M/s Rungta Mines Limited. (Proposal No. FP/OR/MIN/150048/2021, State SI. No.OR- 098/2021 dated 22.12.2021).

| Sl. No. | Conditions  | compliance  |
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| i.      | The non-site specific activities like Dumping, infrastructure, mineral stack yard and ore processing etc. have been proposed on Forest land, which needs justification. The State may explore the possibility to adjust such components on Non-forest land. | <p>Jumka Pathiriposhi Pahar Iron Ore Block over 158.509 Ha comprises of 156.978 Ha forest land and 1.531 Ha non forest land. This non-forest area is available as Govt non-forest land in the leasehold in 2 plots i.e. plots no. -27 measuring 0.497 ha and plot no.-72 measuring 1.034 Ha. The non-forest land measuring 1.531 Ha are located at extreme North and South end of the block area and has been proposed for infrastructure like temporary office, rest shelter, workshop, weighbridge etc. covering 1.187 Ha, mine road-0.076 Ha and safety zone of M.L boundary-0.268 Ha. The non-site specific activities like dumping (7.301 Ha), Infrastructure (3.0 Ha), mineral stack yards (9.290 Ha) and ore processing site-3.820 Ha i.e. a total of 23.411 Ha will be required during proposed mining operation.</p> <p>The above non-forest area over 1.531 Ha is insufficient to accommodate all the non-site specific activities as mentioned above. So, the project proponent has proposed to use the forest land for the above non site specific activities for smooth mining operation.</p> <p>As Dumping is an essential component of proposed mining operation, it is proposed in 7.301 Ha of non-mineralized forest land within proposed block. But this proposed dumping site will be able to accommodate waste for 9 years only, after the start of mining operation. During this period of 9 years excavation, iron ore will be totally exhausted in some part of the mining pit and then the waste material generated will be used for reclamation through backfilling of</p> |



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|      |   | <p>exhausted part of quarry at that time with simultaneous rehabilitation with native plant species &amp; grass.</p> <p>Other temporary activities like storing of mineral, mine road, infrastructures has been proposed in the forest land within block, which will be utilised for mining in future.</p>  |
| vi.  | The KML file of the proposed area indicating the land use plan/component wise breakup/mineralized and non-mineralized zonation shall be submitted.  | KML File with detailed information is enclosed in <b>CD format.</b>   |
| vii. | The LOI has been issued for 50 years whereas the mining plan has been approved for 5 years only. The mining plan submitted is just a conceptual mining plan wherein the progressive mine closure plan mentions activities for five years only and most of the columns are either Nil or NA. The justification for not preparing a mining plan for the entire life of the mine shall be submitted. The mine closure plan indicating the land surrender schedule alongwith the progressive mine closure is also required to be submitted. | <p>As the LOI has been issued for 50 years, The proposal for diversion of forest land was submitted for 50 years, which is in accordance with the notification of Govt. of India vide no. 11-51/2015-FC dated 01.04.2015 which states that "period of validity of approvals accorded under Section-2 of the FC Act shall be extended and shall be deemed to have been extended upto a period co-terminous with the period of mining lease i.e. 50 years".</p> <p>According to section 5(2) (b) of MMDR Act, 1957, "No mining lease shall be granted by the State Government unless it is satisfied that there is a mining plan duly approved by the Central Government, or by the State Government, in respect of such category of mines as may be specified by the Central Government, for the development of mineral deposits in the area concerned."</p> <p>Also, the Rule 13 of MCR, 2016 states that, "No mining operation shall be undertaken except in accordance with a mining plan and the mining plan shall incorporate, a tentative scheme of mining and annual programme and plan for excavation from year to year for five years".</p> <p>Further, as per rule 17 (1), of MCR, 2016 "The mine plan once approved shall be subject to</p> |



review and updation at an interval of every five years, starting from date of execution of the duly executed lease deed”.

Moreover, mining is a dynamic process and changes may happen keeping in view changes in the business environment, for facilitating increase in production capacity or in the interest of safe & scientific mining, conservation of minerals, for the protection of environment, technological transformation or any other reasons.

The copy of relevant part of the Mineral Concession Rule, 2016 is enclosed as **Annexure-I.**

“As per Rule 23 of MCDR, 2017, the holder of a mining lease shall submit to the competent authority (Indian Bureau of Mines) a progressive mine closure plan as a component of the mining plan, at the time of submission, modification and review of the mining plan”.

In progressive mine closer plan, the activities related to reclamation by backfilling of mine waste and simultaneous rehabilitation by native plant species is shown as nil for the 1<sup>st</sup> five (5) years. During initial 2 years of plan period only development work has been proposed to start mining operation from 3<sup>rd</sup> year onwards (refer Para 4.2.2.2 chapter-4 of approved mining plan). As Iron ore will not be exhausted in the mine pit during 5 years plan period, no backfilling and rehabilitation activities have been proposed in the PMCP for the 5 years plan period.

So, to meet the requirement of above said statutes, the mining plan (under Rule 16 of MCR, 2016) with progressive mine closure plan (under Rule 23 of MCDR, 2017) of Jumka Pathiriposhi Pahar Iron ore block was approved for 5 years only by Indian Bureau of mines on 24.11.2021.



Since, the mining plan of Jumka Pathiriposhi Pahar iron ore block is prepared and approved by I.B.M. only for 5 years so the mining plan can not be prepared for entire life of the mine at once.

In course of proposed mining during next 50 years, the iron ore from quarries will be exhausted gradually. The exhausted quarry part will be reclaimed through backfilling of overburden / waste, which will be generated during that period and will be rehabilitated with native plant species as envisaged in the proposed Progressive mine closure plan for that period.

Further, as per Rule 24(1) of MCDR, 2017, "The holder of a mining lease shall submit a final mine closure plan to the competent authority for approval two years prior to the proposed closure of the mine".

Also, as per Rule 26 and 27 of MCDR 2017, the lease holder has the obligation and financial assurance and it is ensured that the protective measures including reclamation and rehabilitation works have been carried out in accordance with the approved mine closure plan (PMCP and FMCP). Since the mining lease of Jumka Pathiriposhi Pahar iron ore block will be granted for 50 years, so, the lessee will not be able to surrender the rehabilitated areas during the subsistence of lease period. As per Rule 21(1) of MCR-2016.

"The lessee may make an application for surrender of a part of the area under mining lease only in case the lessee has been unable to obtain forest clearance for such area and in such cases the minimum area of the mining lease shall stand accordingly".

However, in the instant proposal, we intend to obtain forest clearance for the total forest area included within the auctioned block as



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|       |  | <p>mentioned in the LOI issued by the State Govt.</p> <p>Thus, at the end of the lease period of 50 years, the total area of the lease will be handed over to the State Govt. after compliance of all necessary activities as per the approved Final mine closure plan as per Rule 24 (1) of MCDR- 2017.</p>   |
| viii. | <p>The copy of the mining plan is not clear, therefore a Legible copy of approved mining plan along with the mine transportation plan, mine progress plan and mine closure plan shall be provided.</p> | <p>A legible copy of approved mining plan is enclosed for kind consideration. Regarding the transportation plan, the proposal as given in approved mining plan is as follows.:</p> <p>Both ore &amp; O/B waste will be transported within the lease by dumpers of capacity upto 40MT. After excavation within pit, excavated ore/waste will be loaded in the dumper by excavator/loader. Then the ore will be transported to processing plant/ore stack and the overburden / waste material to the OB Dump by dumpers of capacity 30MT/40MT. Total 36 nos. of dumpers of capacity 40MT and 15 nos. of dumpers of capacity 30MT will be used in the mine .</p> <p>During proposed period of mining operation, the mining method will be fully mechanised opencast with development of benches of height maximum upto 10m and width minimum 12m. The conventional opencast mining method with utilisation of excavator of capacity upto 4.5 m<sup>3</sup>, dumper of capacity upto 50MT, rock breaker, deephole drilling, blasting will be adopted. During mining operation the width of the mine haul road will be maintained upto 15m to 20m. (Ref: Chapter-4, page No-2/11 &amp; 4/11 of approved mining plan). Mine progress plan or approved mine development plan is enclosed as Plate no. 5, 5A &amp; 5B. Proposed year wise mining operation in the mine will be done according to the approved plan.</p> <p>As the mining plan is approved for 5 years. The excavation &amp; other activities have been described for 5 years only.</p> |



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|      |   | <p>As per Rule 22 of MCDR, 2017, " every mine shall have mine closer plans which shall be of two types:</p> <ol style="list-style-type: none"> <li>1. A Progressive mine closer plan (PMCP), and</li> <li>2. A Final mine closer plan(FMCP).</li> </ol> <p>The Rule 23 of MCDR, 2017 states that " the holder of a mining lease shall submit to the competent Authority a progressive mine closer plan as a component of the mining plan, at the time of submission, modification and review of the mining plan.</p> <p>So, in compliance to the above, the lessee has submitted a PMCP along with the mining plan which has been approved by IBM, Bhubneshwar on dated 24.11.2021. The relevant part of PMCP is enclosed as <b>Annexure-II</b>.</p> <p>As regards the Final Mine Closer Plan, it is not required at this stage since Rule 24 of MCDR, 2017 states that " the holder of a mining lease shall submit a Final Mine Closer Plan to the competent authority for approval two years prior to the proposed closer of the mine".</p> |
| xii. | <p>The details as to how the requirement of water, electricity and road will be met in the instant case shall be submitted as both rail and road heads seem far from the proposed area.</p> | <p>To meet the water requirements for drinking purpose (97 KLD), and surface water (0.15 cusec) for different purposes - water sprinkling on haulage road for dust suppression , horticultural and plantation , Dry screening &amp; crushing plant for dust suppression &amp; Miscellaneous ,the project proponent has obtained permission for allocation of surface water from DOWR, Govt. of Odisha, vide letter no.736/WR, dated 09.01.2023 and permission to abstract groundwater from CGWA, vide letter no CGWA/NOC/INF/ORIG/ 2023/18140 dated 11.04.2023. Relevant documents are enclosed as <b>Annexure -III &amp; IV</b>.</p> <p>The Jumka Pathiriposhi pahar Iron Ore Block is located in a remote area and the nearest site having 11 KV power line is at Jaldih village, which is about 4.434Km away. So, it is proposed to carry power line from this junction</p>  |

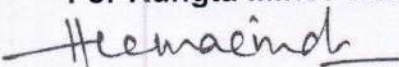


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|       |  | <p>to the project site by construction of a new 11KV transmission line. TPWODL, the Competent Authority has given the permission for 11 KV transmission line (Enclosed as <b>Annexure-V</b>). Since the land involves forest land, the forest diversion proposal was submitted online on 08.06.2022 (Proposal No. FP/OR/TRANS/156567/2022) for grant of Forest Clearance over 3.104Ha. The FDP is under process at DFO level.</p> <p>There is no existing transportation road through which iron ore will be supplied to the different destinations including Kamanda Steel plant of M/s Rungta Mines Limited.</p> <p>For mineral transportation from Jumka Pathiriposhi Pahar Iron ore block, the user agency has proposed a dedicated road from the mine to the existing Belkudar road (Total distance = 12.291 Km.) which will connect to NH – 520. As it involves forest land, so a forest diversion proposal has been submitted online (proposal no- FP/OR/ROAD/154639/2022) on dtd 20.04.2022 for diversion of 13.077 Ha of forest land which is under process at DFO level.</p> <p>A plan showing the proposed transportation road from Jumka Pathiriposhi Pahar Iron Ore Block to different nearby destinations / Railway stations is enclosed as <b>Plate No.-I</b>.</p> |
| xiii. | The state shall re-examine whether the area proposed for the overburden dump is sufficient or not? | <p>As per the approved mining plan of Jumka-Pathiriposhi Pahar iron ore block, the proposed area for overburden dump within this block is 7.301 ha. which has a capacity to accommodate total 2886435 MT of waste material considering a height of 60m ( 5 nos. of terraces of 12m. height each). During proposed 3 years of mining operation from 2026-27 to 2028-29, total 962145 MT of overburden material will be generated and shifted to the dump yard. The remaining capacity of the overburden dump site will be 1924290 MT. So, the proposed dump site can be used for another 6 years i.e. upto 2034-</p>   |



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|  | <p>35 considering maximum production of 3.35MTPA. It is anticipated that by end of 2035, an area of 23.867 Ha will be fully mined out and iron ore will be exhausted in that part of the working pit. During 2035-2040, this part will be reclaimed through backfilling and rehabilitated through native plant species and grass. The process of backfilling &amp; plantation will be continued simultaneously with mining upto 2074-2075.</p> <p>The detailed phase wise reclamation plan has been enclosed in the Diversion proposal as <b>Plate no-II.</b></p> |
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**For Rungta Mines Ltd.**



**Director**



Government shall give notice in writing to the lessee requiring him to show cause within such time as may be specified in the notice why the lease should not be terminated and his performance security forfeited; and if the lessee fails to show cause within the aforesaid time to the satisfaction of the State Government, the State Government may terminate the lease and forfeit the whole or part of the performance security.

(9) If the lessee holding a mining lease, is convicted of illegal mining and there are no interim orders of any court of law suspending the operation of the order of such conviction in appeals pending against such conviction in any court of law, the State Government may, without prejudice to any other proceedings that may be taken under the Act or the rules made thereunder, after giving such lessee an opportunity of being heard and for reasons to be recorded in writing and communicated to the lessee, terminate such mining lease and forfeit whole or part of the performance security.

(10) If the lessee makes any default in the payment of royalty as required under Section 9 or payment of dead rent as required under Section 9A or payment of monies as required under Section 9B or Section 9C or payments under Rule 13 of the Mineral (Auction) Rules, 2015 or commits a breach of any of the conditions specified in sub-rules (1), (2), (3), and (4), the State Government shall give notice to the lessee requiring him to pay the royalty or dead rent or remedy the breach, as the case may be, within sixty days from the date of the receipt of the notice and if the royalty or dead rent is not paid or the breach is not remedied within the said period, the State Government may, without prejudice to any other proceedings that may be taken against him, terminate the lease and forfeit the whole or part of the performance security.

#### CHAPTER V: PREPARATION OF THE MINING PLAN AND SYSTEM OF CERTIFICATION

13. **Mining Plan.**— (1) No mining operations shall be undertaken except in accordance with a mining plan, which:
  - (a) has been approved by any officer of the Indian Bureau of Mines duly authorised in writing by the Controller General, Indian Bureau of Mines, pursuant to clause (b) of sub-section (2) of Section 5 and in accordance with rules 15, 16 and 17 of these rules; or
  - (b) is in accordance with the system established by the State Government for preparation, certification and monitoring of the mining plan pursuant to the proviso to clause (b) of sub-section (2) of Section 5
 (2) The mining plan shall incorporate:-
  - (a) the plan of the lease hold area showing the nature and extent of the mineral body, spot or spots where the mining operations are proposed to be based on the prospecting data gathered by the applicant or any other person;
  - (b) details of the geology and lithology of the area including mineral resources and reserves of the area;
  - (c) details of proposed exploration programme;
  - (d) the details of mode of mining operation indicating method of excavation, drilling and blasting, handling of waste and mineral rejects, use of mineral and beneficiation of minerals, site-services, employment-potential;
  - (e) environment management plan indicating baseline information, impact assessment and mitigation measures;
  - (f) a tentative scheme of mining and annual programme and plan for excavation from year to year for five years;
  - (g) a tentative estimate about accretion of mine waste and its manner and mode of disposal and confinement;
  - (h) manner of mineral processing and mineral up-gradation, if any, including mode of tailing disposal;
  - (i) a progressive mine closure plan as defined in rules made under Section 18; and
  - (j) any other matter which the Central Government or the Indian Bureau of Mines may require the applicant to provide in the mining plan.
 (3) The mining plan shall be made in accordance with a manual prepared by the Indian Bureau of Mines, in this regard.
14. **System to be established by the State Government for mining plan.**— (1) The system to be established by the State Government for preparation, certification and monitoring of the mining plan pursuant to the proviso to clause (b) of sub-section (2) of Section 5, shall be submitted to the Central Government for seeking its previous approval.
 (2) The State Government shall seek the previous approval of the Central Government for any modification of the system approved by the Central Government under sub-rule (1).



(3) The Central Government shall dispose of, with or without modifications, the proposal received from the State Government for approval of the system referred in sub-rule (1) or modification of a system referred in sub-rule (2) above within a period of six months from the date of receipt of such a proposal:

Provided that the Central Government may revoke such approval for reasons to be recorded in writing and duly communicated to the State Government

(4) The Central Government may periodically review but not later than five years the system established by the State Government in this regard.

15. **Preparation of Mining Plan.**- (1) Every mining plan under clause (b) of sub-section (2) of Section 5 shall be prepared by a person having the following qualifications and experience:

- (a) a degree in mining engineering or a post-graduate degree in geology granted by a university established or incorporated by or under a Central Act, a Provincial Act or a State Act, including any institutions recognised by the University Grants Commission under Section 4 of the University Grants Commission Act, 1956 (3 of 1956) or any equivalent qualification granted by any university or institution outside India and recognised by Government of India; and
- (b) professional experience of five years of working in a supervisory capacity in the field of mining after obtaining the degree.

(2) Modifications to a mining plan shall be carried out by a person qualified to prepare a mining plan.

(3) It shall be the obligation of the lessee to ensure that the mining plan is prepared in accordance with the manual prescribed by the Indian Bureau of Mines in this regard.

(4) Preparation and modification of a mining plan as referred to in clause (b) of sub-rule (1) of rule 13 of these rules shall be done in accordance with the system approved by the Central Government under sub-rule (3) of rule 14 of these rules.

16. **Procedure for approval of the Mining Plan.**- (1) The mining plan shall be submitted to the officer specified in clause (a) of sub-rule (1) of rule 13.

(2) Every mining plan submitted for approval under sub-rule (1) shall be accompanied by such fee as may be specified by the Indian Bureau of Mines.

(3) The Indian Bureau of Mines shall dispose of the application for approval of the mining plan within a period of ninety days from the date of receiving of such application:

Provided that the aforesaid period of ninety days shall be applicable only if the mining plan is complete in all respects, and in case of any modifications subsequently suggested by the Indian Bureau of Mines after the initial submission of the mining plan for approval, the said period shall be applicable from the date on which such modifications are carried out and submitted afresh to the approving authority of Indian Bureau of Mines.

(4) The approving authority of the mining plan may, by an order in writing, at any time direct modification of the mining plan or impose such conditions in the mining plan as it may consider necessary.

(5) Any person aggrieved by any order made or direction issued in respect of mining plan by an officer of the Indian Bureau of Mines competent to approve mining plans other than the Chief Controller of Mines, Indian Bureau of Mines may within thirty days of the communication of such order or direction, apply to the authority to whom the said officer is immediately subordinate, for the revision of the order or direction:

Provided that any such application may be entertained after the said period of thirty days if the applicant satisfies the authority that he had sufficient cause for not making the application within time.

(6) On receipt of any application for revision under sub-rule (5), the authority shall give the aggrieved person a reasonable opportunity of being heard and may, within three months, confirm, modify or set aside the order made or direction issued.

(7) Any person aggrieved by an order made or direction issued by the Chief Controller of Mines, Indian Bureau of Mines, concerning approval of mining plan may within thirty days of the communication of such order or direction, apply to the Controller General, Indian Bureau of Mines for a revision of such order or direction and his decision thereon shall be final:

Provided that any such application may be entertained after the said period of thirty days, if the applicant satisfies the Controller General, Indian Bureau of Mines that he had sufficient cause for not making the application in time.

(8) On receipt of an application under sub-rule (7), the Controller General, Indian Bureau of Mines may confirm, modify or set aside the order or direction issued by the Chief Controller of Mines, Indian Bureau of



Mines within a period of ninety days from the date of receipt of such application.

17. **Modification and review of the mining plan.**- (1) The mining plan once approved shall be subject to review and updation at an interval of every five years starting from the date of execution of the duly executed mining lease deed.
- (2) At least one hundred eighty days before the expiry of every five years period specified in sub-rule (1), the lessee shall submit a mining plan for mining operations for a period of five subsequent years prepared in accordance with rule 15, which shall be disposed of in accordance with rule 16.
- (3) A holder of a mining lease may seek modifications in the approved mining plan as are considered expedient, keeping in view changes in the business environment, or for facilitating increase in production capacity, or in the interest of safe and scientific mining, conservation of minerals, for the protection of environment, or any other reason to be specified in writing by the holder of a mining lease. Any modification to a mining plan shall be approved by the approving authority that approved the initial mining plan.
- (4) In case of modifications to a mining plan, the provisions of rule 16 shall apply *mutatis mutandis*.
- (5) In case of a system established by the State Government, the modification of mining plan shall be in accordance with such system.

#### CHAPTER VI: EXPIRY OF A MINING LEASE

18. **Auction post expiry of a mining lease.**- On the expiry of the lease period, the mining lease shall be put up for auction as per the procedure specified in the Act and rules made thereunder.
19. **Right of first refusal.**- (1) The holder of a mining lease granted for captive purpose shall have the right of first refusal at the time of auction held for such lease after the expiry of the lease period in the following manner:
- to be eligible to exercise the right of first refusal, the lessee shall comply with the conditions of the mining lease, the Act and the rules made thereunder till its expiry;
  - prior to publication of the notice inviting tender, the State Government shall give a notice to the lessee requiring the lessee to specify his willingness or non-willingness to exercise the right of first refusal in writing, within a period of thirty days of receipt of such notice;
  - the notice inviting tender shall specify that the lessee holding the lease prior to expiry of the mining lease has the right of first refusal and shall also specify his willingness or non-willingness specified pursuant to sub-clause (b), if any;
  - upon conclusion of the second round of auction, the State Government shall issue a notice to the lessee seeking written confirmation of his willingness to exercise the right of first refusal within a period of seven days of conclusion of the second round of auction;
  - the notice given under clause (d) shall be acknowledged by the lessee and who shall, within a period of fifteen days of receipt of the notice issued under clause (d), exercise the right of first refusal in writing to the State Government, failing which it shall be construed that the lessee is not desirous of exercising the right of first refusal and the preferred bidder shall be entitled to a mining lease in the manner provided in the Mineral (Auction) Rules, 2015; and
  - if the lessee exercises the right of first refusal in terms of clause (e) and matches the highest final offer price, the lessee shall be deemed to be the preferred bidder in place of the earlier preferred bidder declared after the second round of auction and shall be entitled to the mining lease in the manner provided in the Mineral (Auction) Rules, 2015.

#### CHAPTER VII: LAPSE, SURRENDER OR TERMINATION

20. **Lapsing of the mining lease.**- (1) Subject to the conditions of this rule where mining operations are not commenced within a period of two years from the date of execution of the mining lease, or is discontinued for a continuous period of two years after commencement of such operations, the mining lease shall lapse.
- (2) The lapsing of a mining lease shall be recorded through an order issued by the State Government and shall also be communicated to the lessee.
- (3) Where a lessee is unable to commence the mining operations within a period of two years from the date of execution of the mining lease or discontinuation of mining operations for reasons beyond his control, he may submit an application to the State Government, explaining the reasons for the same, at least three months before the expiry of such period of two years:

Provided where the lessee has failed to make the application within the time stipulated above, the lease shall lapse on expiry of the period of two years.



## 11: LAND USE OF LEASE AREA AT THE EXPIRY OF LEASE PERIOD (CONCEPTUAL STAGE)

| Mined Out area in the lease | Total Area Degraded       |                            |  | Non Degraded area                                     | Total mined out area Reclaimed and Rehabilitated        |  |   | Other Areas Reclaimed and Rehabilitated       |  |   |  |
|-----------------------------|---------------------------|----------------------------|--|---|---|--|---|---|--|---|--|
|                             | Area under Dumps(in hect) | Area under the Tailing Dam | Area under utility services(in hect)   |   | Mined out Area Reclaimed but not rehabilitated(in hect) | Mined outArea fully Rehabilitated from Reclaimed area(in hect)   | Area under Water Reservoir considered Rehabilitated (in hect) | Stabilized Waste dump Rehabilitated (in hect) | Virgin area under Green Belt (in hect) | Rehabilitated Area under utility services (in hect) | Rehabilitated Area under Tailing dam (in hect) |
| 144.918 ha                  | 7.301                     | nil                        | 24.122 ha. area under utility services are all temporary features and all feature will come under active mining operation to mine out the total iron ore resources at the expiry of lease period. Road- 8.012, Infrastructure use-3.0 (office, R.S., W.B., etc), Ore processing site- 3.82 & ore stack yard-9.29 | 5.77 ha. of safety zone will be covered by plantation | nil   | 144.918 ha which include reclaimed & rehabilitated backfilled quarry, bench plantation and utility service area. | 0.52  | 7.301   | safety zone (5.77 ha) plantation       | 24.122  | nil  |



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Government of Odisha  
Department of Water Resources

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No. 736 /WR.,

Date: 09.01.2023

WR-MAJII-WRC-0117/2022 (OSWAS)

Irr.-II-WRC-03/23 (Physical)

From

Sri. S. K. Panda, OAS (SAG)  
Additional Secretary to Government.

To

The Director,  
M/s Rungta Mines Ltd.,  
Main Road, Barbil, Keonjhar-758035.

Sub: Allocation of surface water from Phulamanali nalla (Baitarani Basin) for operation purpose in favour of M/s Rungta Mines Ltd., Jumka Pathriposi Iron Ore Block, Koira, Dist.-Sundargarh.

Ref:- Application No-2022040841000367 on dt.08.04.2022.

Sir,

In inviting reference to the subject and letter cited above, I am directed to say that that after careful consideration, Government in Water Resources Department have been pleased to allocate 0.15 Cusec surface water from 01.01.2023 from Phulamanali nalla (Baitarani Basin) for operation purpose in favour of M/s Rungta Mines Ltd., Jumka Pathriposi Iron Ore Block, Koira, Dist.-Sundargarh without assurance during lean period with the terms & conditions mentioned below.

Further, you are requested to make some arrangement for in house storage facility to meet the water demand of the plant during lean period.

**TERMS AND CONDITIONS:-**

1. M/s Rungta Mines Ltd. shall make suitable arrangement to take the water from the Government water source at which it will be supplied. M/s Rungta Mines Ltd. shall not use the, water supplied to him for any purpose other than that which is specified in the schedule.
2. If the water rate/license fees for the aforesaid quantity of water or any part thereof, is not paid on or before the date specified in agreement it shall become payable at once (unless the Government sanctions for special reason an extension of time) and M/s Rungta Mines Ltd. and the sureties shall be liable jointly and severally to pay the same with compound interest at the rate of two percent *per mensem* from the date of default. All amount due to the

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Government under terms of these presents shall if not paid in time, be recoverable as a public demand under the Orissa Public Demands Recovery Act, 1962.

3. (i) M/s Rungta Mines Ltd. shall be liable for criminal and civil action if by drawal of water, the rights of any third party are affected and shall indemnify the Government against all claims for damage preferred by person or persons affected by the permission granted.
- (ii) M/s Rungta Mines Ltd. shall not without prior permission in writing from the Government, lay pipeline on Government or communal lands. If the pipe lines have to pass through Government lands permission of the Government for this shall be taken separately which may be granted subject to the protection of rights of Government or community, as the case may be.
- (iii) M/s Rungta Mines Ltd. shall not draw or lift water more than the quantity mentioned in the requisition or order and not exceeding the volume mentioned in the Schedule except with the prior approval of the Government. The Superintending Engineer/ Executive Engineer shall assess the fees to be charged as per Unit quantity of water drawn or allocated whichever is higher. If drawal is more than the allocation, a penal rate at six times the rate specified in Schedule-III shall be charged on the quantity of excess drawal, in addition to the normal bill on allocated quantity. The excess drawal is permissible for a maximum period of six months, within which licensee shall have to apply for a higher allocation of water with reason where the licensee fails to so apply for such higher allocation or where the licensee is refused for such higher allocation, the agreement shall be liable to cancellation and the water supplied shall be stopped thereafter.
- (iv) The permission granted shall not be deemed to exempt M/s Rungta Mines Ltd. from liability to payment of water charges lawfully assessable at the rate as may be prescribed by Govt. from time to time.
- (v) Government reserves the right to suspend or cancel the permission in case of violation of any of the covenants.
4. M/s Rungta Mines Ltd. at his own cost shall install an IOT Flow Meter or suitable sensor-based measuring device for measurement of water drawn or lifted by him from the Govt. water source as per the procedure laid down in rule 23-A(b). The Superintending Engineer /Executive Engineer shall visit the location of drawal or lifting of water, verify the quantities of water drawn or lifted by M/s Rungta Mines Ltd. and ensure such control as may be necessary for administering the drawal or lifting of water. Assessment of water rate

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shall be made as per the quantity of water drawn or allocated whichever is higher. In case of any defect or non-functioning of the Flow Meter, the licensee shall bring the fact to the notice of the Superintending Engineer /Executive Engineer forthwith and take appropriate steps to remove the defects in the Meter or for replacement thereof within a period of three months and in such cases the fees shall be charged on the quantity of water allocated for the said period of three months or till the defect in the Meter is removed or the Meter replaced, as the case may be whichever is earlier, and where the licensee fails to bring the defect or non-functioning of the Meter to the notice of the Superintending Engineer /Executive Engineer or fails to remove the defects in the Meter or to replace the same, as the case may be, within a period of three months, the agreement shall be liable to cancellation and thereafter the water supply shall be stopped.

5. M/s Rungta Mines Ltd. shall construct full proof effluent discharge plant before commissioning of the project. For proper test of such effluent there shall be computerized testing system and M/s Rungta Mines Ltd. shall give details of effluent discharged in the natural source (in river or nala).
6. For construction of head works and control mechanism i.e. intake well, pump house and other related facilities, M/s Rungta Mines Ltd. will get the land leased in their favour through IDCO as is done in respect of any other government land required by the industry. IDCO will make available land on long term lease to M/s Rungta Mines Ltd. The continuance of the lease agreement will subject to the condition that the industry shall pay water rates as per prevailing water rate and all other dues of Government and IDCO from time to time.
7. M/s Rungta Mines Ltd. would be required to pay 3 (three) months advance water charges in favour of Superintending Engineer /Executive Engineer concerned in shape of Bank Draft or FDR duly discharged by the company as non-interest bearing security deposit and for 9 (nine) months a Bank Guarantee duly pledged in favour of concerned Executive Engineer. Onus of maintaining the Bank Guarantee lies with the company.
8. In case of water supply for M/s Rungta Mines Ltd. is to be met from a common source through a sharing mechanism, such common infrastructure for drawal of water will be constructed, maintained and operated either by IDCO or Special Purpose Vehicle (SPV) after taking due clearance from IDCO. Water will be supplied to Industry by IDCO/SPV and they would also be liable for payment of water rate to the Govt. and will in turn have arrangements as similar therein as clauses (6) and (7) detailed earlier.

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9. M/s Rungta Mines Ltd. will not disturb the normal flow of water so that riparian rights in the downstream will be affected and the company shall have no claim on the account.
10. The drawal mechanism for raw water and disposal system of effluent to be established by the industry without disturbing existing eco system and environmental set up.
11. The Rehabilitation and Resettlement Action Plan/ Welfare Action Plan, if so required will be prepared in conformity with the current Orissa Rehabilitation and Resettlement policy and executed by the company at its own cost under the supervision of the Water Resources Department and the Collector of the District.
12. M/s Rungta Mines Ltd. should not claim as a matter of right to get the desired quantity of water during non-monsoon and lean period to meet their full industrial use and the Company has to make adequate storage facility in their own land for supply of water to their plant during such period.
13. The safety design of all the structures lies fully on the company.
14. In case of any dispute / interpretation required, the decision of the Government in Water Resources Department shall be final.
15. The allocation of water will automatically lapse if the company does not use the water for the purpose applied for within three years of allotment.
16. This agreement shall be valid for a period of three years from the date of execution subject to the renewal of agreement by the Superintending Engineer /Executive Engineer. For renewal of the agreement, the concerned drawee has to apply minimum three months before the expiry of the agreement.
17. If it is found that the industry is drawing water unauthorizedly before signing the agreement/ installation of flow-meter, the Superintending Engineer /Executive Engineer will charge a penal rate at six times the normal rate as provided in Schedule -III of the Rule.
18. Government shall be at liberty to review the water allocation unilaterally in case of exigencies.
19. The Superintending Engineer /Executive Engineer or his authorized representative reserves the right to inspect all installations of drawal and disposal mechanism during and after construction including intake structure, flow meter and treatment plant.
20. M/s Rungta Mines Ltd. will have to show clearly in water management plan as to what storage facility the company will create for the lean season and to what extent and how the water is going to be recycled which shall be a part of the project report of the unit.

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M/s Rungta Mines Ltd. may engage at their own cost consultant(s) experienced in the field to take up field investigations, prepare design and drawing to set up the water supply scheme for drawing water from the Govt. water source for their proposed plant. The actual work will start after approval of the scheme by the competent authority of Water Resources Department who can inspect work during the construction.

22. The exact place for lifting will be decided in consultation with the competent authority of Water Resources Department.
23. Department of Water Resources (DoWR) will not be held responsible for nonavailability of water due to dry season, disruption, repair & maintenance of Canal/Reservoir.
24. The agreement to be executed by the Industry/ commercial establishment with local authority/ Superintending Engineer/ Executive Engineer must be approved by the DoWR before drawal of water.
25. M/s Rungta Mines Ltd. will have to adopt water harvesting, rooftop water harvesting, ground water recharge and recycling of waste water measures in its plant premises as per the approved water management plan.
26. M/s Rungta Mines Ltd. shall follow the zero effluent discharge principle and satisfy State Pollution Control Board (SPCB) norms and obtain requisite permissions from the SPCB, Odisha before drawal of operational water.
27. In case, M/s Rungta Mines Ltd. intends to supply bulk water to Municipalities, Notified Area Councils, other local authorities and cluster of villages, M/s Rungta Mines Ltd. shall install separate flow meter or measuring device, as the case may be, at a suitable place along the pipe line to ensure quantum of water supplied to such Municipalities, Notified Area Councils, other local authorities and cluster of villages for drinking and washing etc. in addition to installation of the flow meter under clause 23-A (1)(b) which shall be treated as industrial or commercial use and license fee for such industrial or commercial use shall be at the rate double the existing rate as provided in item 3 (ii) of schedule-III.
28. M/s Rungta Mines Ltd. shall abide by the conditions laid down by the competent authority of DoWR during approval of scheme of drawal.
29. M/s Rungta Mines Ltd. shall undertake water utilization audit in every three years and make the report available for scrutiny by the competent authority of DoWR.
30. License fees shall be charged and collected at the rate as specified in the Schedule-III per unit or quantity of water actually drawn or allocated whichever is higher and shall be enhanced at the rate of ten percent per annum with effect from the first day of April.

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31. M/s Rungta Mines Ltd. Acquired with the irrigated land for industrial purpose under unavoidable circumstances has to comply with the conditions laid down vide DoWR Notification No. 4538, dt. 24.02.2016.
32. M/s Rungta Mines Ltd. shall register the project in the IWCRCM website within 7 days of entry, after due execution of agreement with the concerned Superintending Engineer/Executive Engineer of DoWR.

Yours faithfully,

*[Signature]*  
7.1.2023

Additional Secretary to Government

Memo No. 737 /WR. Dtd. 09.01.2023

Copy forwarded to the EIC, P & D, BBSR / Chief Engineer, Water Services, BBSR/ Superintending Engineer Sundargarh Irrigation Division, Sundargarh for information and necessary action.

*[Signature]*  
09/01/2023

Under Secretary to Government

Memo No. 738 /WR. Dtd. 09.01.2023

Copy forwarded to the Steel & Mines Department/Industries Department/ IPICOL for information and necessary action.

*[Signature]*  
09/01/2023

Under Secretary to Government

Memo No. 739 /WR, Dtd. 09.01.2023

Copy forwarded to the Member Secretary, State Pollution Control Board (SPCB), BBSR for information and necessary action.

*[Signature]*  
09/01/2023

Under Secretary to Government

Memo No. 740 /WR. Dtd. 09.01.2023

Copy forwarded to the Collector & District Magistrate, Sundargarh for information and necessary action.

*[Signature]*  
09/01/2023

Under Secretary to Government





भारत सरकार  
जल शक्ति मंत्रालय  
जल संसाधन, नदी विकास  
और गंगा संरक्षण विभाग  
केन्द्रीय भूमि जल प्राधिकरण  
Government of India  
Ministry of Jal Shakti  
Department of Water Resources,  
River Development & Ganga Rejuvenation  
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

**NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION**

|                                   |   |        |            |
|-----------------------------------|---|--------|------------|
| Project Name:                     | Jumka Labour Camp   |        |            |
| Project Address:                  | Odisha, Sundargarh, Koira   |        |            |
| Village:                          | Kensara (kensila)   | Block: | Lahunipara |
| District:                         | Sundargarh  | State: | Odisha     |
| Pin Code:                         |   |        |            |
| Communication Address:            | M/s Rungta Mines Limited, Main Road, Barbil, Joda, Kendujhar, Odisha - 758035   |        |            |
| Address of CGWB Regional Office : | Central Ground Water Board South Eastern Region, Bhujal Bhawan, Khandagiri Square, Nh-5, Bhubaneshwar, Khordha, Odisha - 750001 |        |            |

|  |                              |     |                     |                      |                                    |                     |                             |        |                     |                      |    |     |
|--|------------------------------|-----|---------------------|----------------------|------------------------------------|---------------------|-----------------------------|--------|---------------------|----------------------|----|-----|
| 1. <b>NOC No.:</b>   | CGWA/NOC/INF/ORIG/2023/18140 |     |                     |                      | 2. <b>Date of Issuance</b>         | 11/04/2023          |                             |        |                     |                      |    |     |
| 3. <b>Application No.:</b>   | 21-4/4895/OR/INF/2023        |     |                     |                      | 4. <b>Category:</b><br>(GWRE 2020) | Safe                |                             |        |                     |                      |    |     |
| 5. <b>Project Status:</b>  | New Project                  |     |                     |                      | 6. <b>NOC Type:</b>                | New                 |                             |        |                     |                      |    |     |
| 7. <b>Valid from:</b>  | 11/04/2023                   |     |                     |                      | 8. <b>Valid up to:</b>             | 10/04/2028          |                             |        |                     |                      |    |     |
| 9. <b>Ground Water Abstraction Permitted:</b>  |                              |     |                     |                      |                                    |                     |                             |        |                     |                      |    |     |
| Fresh Water  |                              |     | Saline Water        |                      |                                    | Dewatering          |                             | Total  |                     |                      |    |     |
| m <sup>3</sup> /day  | m <sup>3</sup> /year         |     | m <sup>3</sup> /day | m <sup>3</sup> /year |                                    | m <sup>3</sup> /day | m <sup>3</sup> /year        |        | m <sup>3</sup> /day | m <sup>3</sup> /year |    |     |
| 97.00  | 35405.00                     |     |                     |                      |                                    |                     |                             |        |                     |                      |    |     |
| 10. <b>Details of ground water abstraction /Dewatering structures</b>  |                              |     |                     |                      |                                    |                     |                             |        |                     |                      |    |     |
| <b>Total Existing No.:0</b>  |                              |     |                     |                      |                                    |                     | <b>Total Proposed No.:3</b> |        |                     |                      |    |     |
|  | DW                           | DCB | BW                  | TW                   | MP                                 | MPu                 | DW                          | DCB    | BW                  | TW                   | MP | MPu |
| Abstraction Structure*   | 0                            | 0   | 0                   | 0                    | 0                                  | 0                   | 0                           | 0      | 3                   | 0                    | 0  | 0   |
| *DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps                 |                              |     |                     |                      |                                    |                     |                             |        |                     |                      |    |     |
| 11. <b>Ground Water Abstraction/Restoration Charges paid (Rs.):</b>  |                              |     |                     |                      |                                    |                     |                             |        | 70810.00            |                      |    |     |
| 12. <b>Number of Piezometers(Observation wells) to be constructed/ monitored &amp; Monitoring mechanism.</b> |                              |     |                     |                      | No. of Piezometers                 |                     | Monitoring Mechanism        |        |                     |                      |    |     |
|  |                              |     |                     |                      |                                    |                     | Manual                      | DWLR** | DWLR With Telemetry |                      |    |     |
| **DWLR - Digital Water Level Recorder  |                              |     |                     |                      | 1                                  |                     | 0                           | 1      | 0                   |                      |    |     |

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011  
Phone: (011) 23383561 Fax: 23382051, 23386743  
Website: cgwa-noc.gov.in

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SAVE WATER - SAVE LIFE



Validity of this NOC shall be subject to compliance of the following conditions:

**Mandatory conditions:**

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website ([www.cgwa-noc.gov.in](http://www.cgwa-noc.gov.in)) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

**General conditions:**

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCPE list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m<sup>3</sup>/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: [cgwa-noc.gov.in](http://cgwa-noc.gov.in)

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SAVE WATER - SAVE LIFE



**CENTRAL GROUND WATER AUTHORITY**  
Department of Water Resources, River Development and Ganga Rejuvenation  
Ministry of Jal Shakti, Govt. of India

**Receipt**

(As per the guideline Gazette Notification S.O. 3281(E) regarding the New Guidelines dated 24.09.2020 of CGWA, MoJS, Govt. of India)  
<https://cgwa-noc.gov.in>

Application No.: 21-4/4895/OR/INF/2023

Name of Firm: JUMKA LABOUR CAMP

AppType Category: Residential township

Application Type: Infrastructure

PAN/GSTIN No. of Firm/Individual:

AABCR6463N / 21AABCR6463N1Z6

| S<br>N  | Description   | Amount (Rs.) |
|---|---|--------------|
| 1.  | Application Processing Fee  | 10000.00     |
| 2.  | Ground Water Abstraction /Restoration charges                             | 70810.00     |
| 3.  | Environmental Compensation Charges (ECRGW) (Date From to ) Days-          |              |
| 4.  | Penalty for non-Compliance of NOC conditions<br>Condition to be mentioned |              |
| Rs. Rupees Eighty Thousand Eight Hundred Ten Only |   | 80810.00     |

This is an system generated invoice, hence, does not require ink signed.

Term and conditions:

- i. All disputes are subject to Delhi Jurisdiction.
- ii. Any complaint in regard to the rates will not be entertained

Member-Secretary  
CGWA, New Delhi

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: [cgwa-noc.gov.in](https://cgwa-noc.gov.in)

पानी बचाये - जीवन बचाये  
SAVE WATER - SAVE LIFE



**TPWODL****TPWODL**

Annexure - V

**(Money Receipt)****Office Name: ESO KOIRA****Miscellaneous Payment**

**Receipt No** : 34000405042205050055 **Collection Date** : 05-Apr-2022 17:22  
**Consumer Ref. ID** : - **Consumer No** : 4317022200028 / 81471702220027  
**Consumer Name** : M/S. RUNGTA MINES LTD. KHATA NO. 11,45,42,10/35P, 18P, 20P, 21P, JHUMKA, PATRIPOSHI IRON MINES  
**Payment Mode** : NEFT **Category** : GENERAL PURPOSE < 110 KVA  
**Amount Paid (In figure)** : 238854.00  
: Rupees Two Lakh Thirty Eight Thousand Eight Hundred and Fifty Four Only

**Amount Received Towards NEW CONNECTION**

|                                |             |
|--------------------------------|-------------|
| Meter Cost & Installation      | : 24797.77  |
| Processing Fees                | : 200.00    |
| SECURITY DEPOSIT               | : 83000.00  |
| Supervision Charges            | : 110864.71 |
| Central Goods and Services Tax | : 9995.82   |
| State Goods and Services Tax   | : 9995.82   |

**Cheque/DD Details**

(Payments through Cheque / DD is subject to realization)

Cheque/DD No : Cheque/DD Date : Cheque/DD Amount : Bank :  
238854.00

This is a computer generated receipt, so signature is not required.



\*34000405042205050055\*

Please pay the electricity Bill Online to avail additional digital rebate



## Estimation Charges Intimation - LT Registration

SEEC ROURKELA  
23-03-2022

To: M/S. RUNGTA MINES LTD.

KHATA NO. 11.45.42.19/35P.18P.20P.21P  
PATIPOSHI IRON MINES  
JHUMKA  
SUNDERGARH  
770048

SUB: With reference to your Application for Service Connection 4317022200028, you are requested to make the Following payment with in the due date.

## Office Details

|              |               |
|--------------|---------------|
| Circle       | SEEC ROURKELA |
| Sub-Division | SDO-7 BONAI   |
| Division     | RSED ROURKELA |
| Section      | ESO KOIRA     |

## Application Details

|                       |                                   |
|-----------------------|-----------------------------------|
| Reference No.         | 4317022200028                     |
| Applied Load          | 25 KW / 3 - Phase                 |
| Tariff Category       | LT-GPS - LT-GENERAL PURPOSE       |
| Tariff Classification | LT-GP - GENERAL PURPOSE < 110 KVA |
| Nature Of Application | GENERAL PURPOSE < 110 KVA         |

## Payment Details

|                                |               |
|--------------------------------|---------------|
| Meter Cost & Installation      | RS. 24797.77  |
| Processing Fees                | RS. 200       |
| SECURITY DEPOSIT               | RS. 83000     |
| Supervisor Charges             | RS. 110864.71 |
| Central Goods and Services Tax | RS. 9995.82   |
| State Goods and Services Tax   | RS. 9995.82   |
| Total Amount                   | RS. 238854    |

Please refer to detailed estimation for required materials

You requested to pay the amount within 15 days from the receipt of the letter. Looking forward to receive the amount at the earliest. If payment is not made within stipulated time the application will be cancelled without further notice.

Thank You

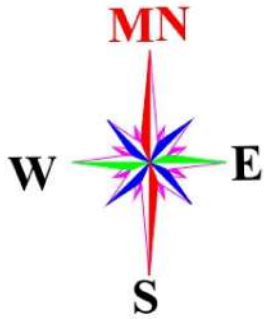
Yours sincerely

Officer in Duty



# TRANSPORTATION ROUTE OF JUMKA PATHIRIPOSHI PAHAR IRON ORE BLOCK (PROPOSED)

Barbil/Balani Rly Siding



NOT TO SCALE

To wards Jaroli Siding

TOWARDS  
RAKSHI & RANGRA

Kamanada  
steelplant

NH-520  
CONNECT

3.51KM

KOIDA

ROAD - 4

7.37KM

ROAD - 3

3.32KM

BELKUDAR ROAD

BELKUDAR PATMUNDA ROAD

TOWARDS  
PATMUNDA

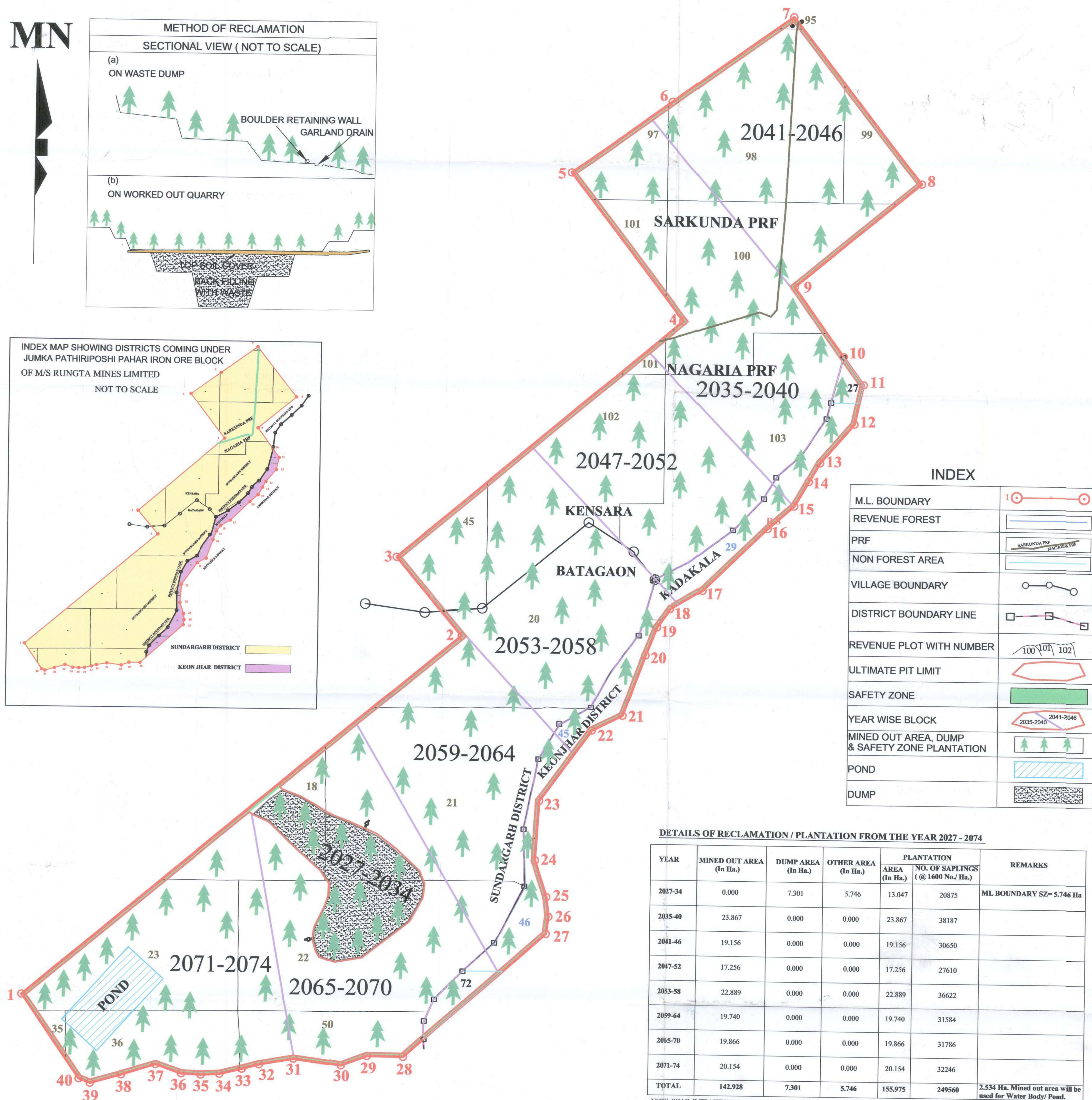
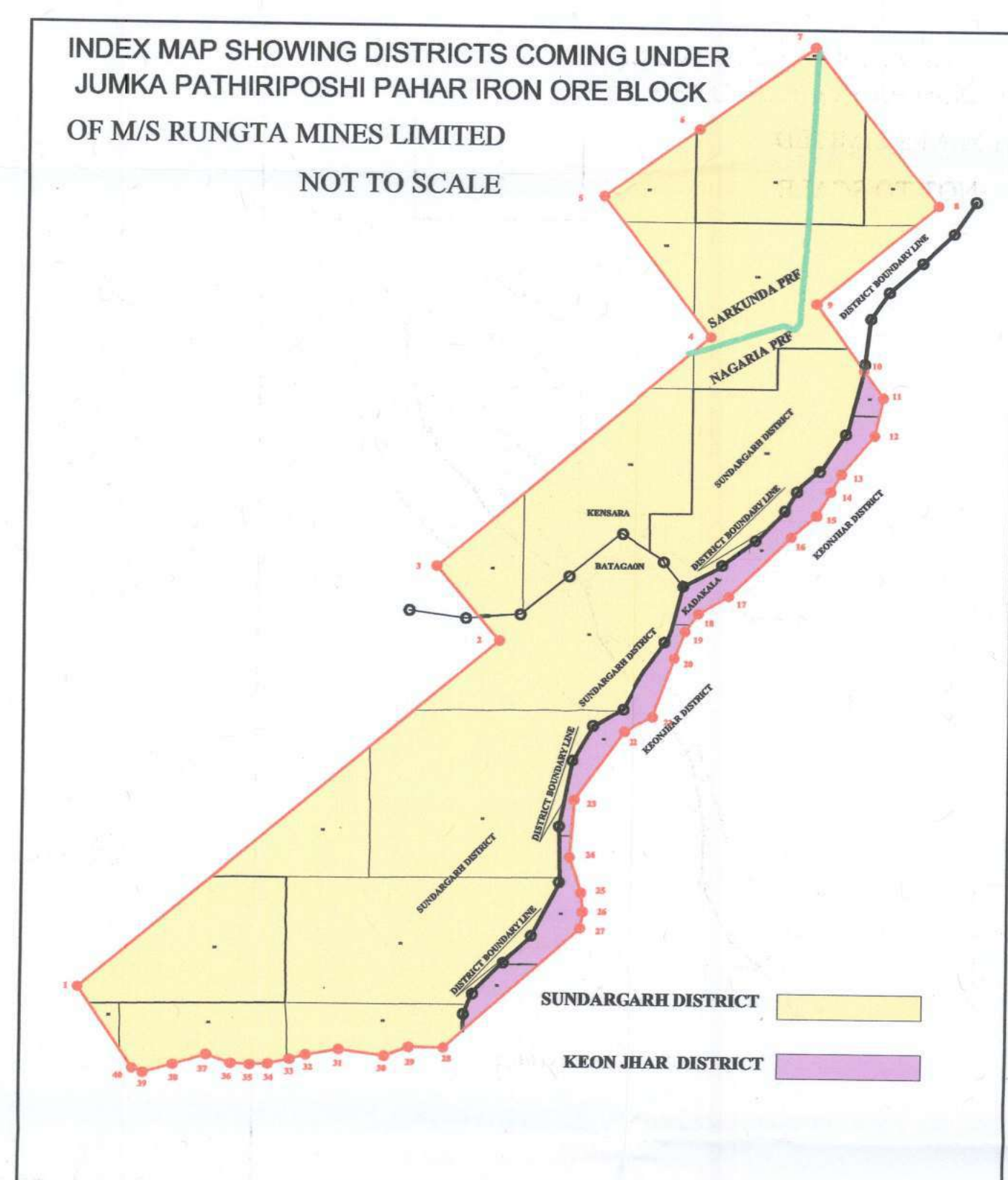
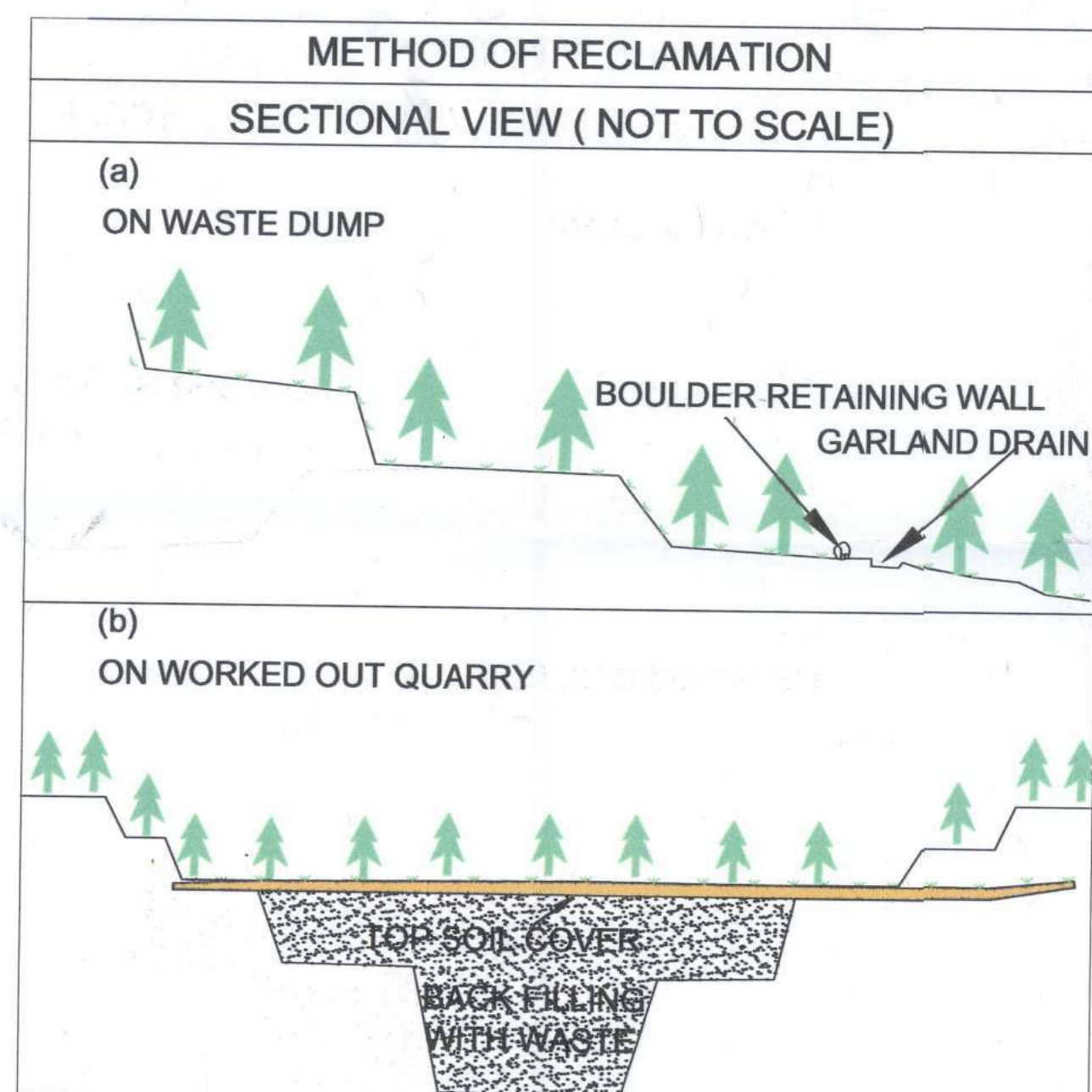

Barsuan  
Rly Siding



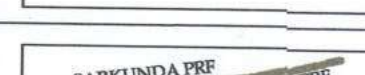
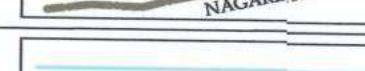




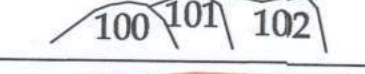


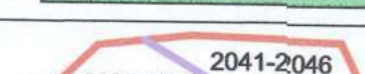
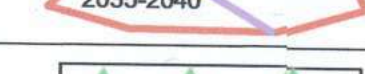
Jumka pathiriposhi  
pahar iron ore block

| TENTATIVE TRANSPORT DETAILS                     |  | COLOR CODE |
|---|--|------------|
| 1) JUMKA PAHAR TO BELKUDAR ROAD                 | TOTAL TRUCKS PER HOUR - 11 NO. UP<br>DISTANCE - 19.43 KM - 11 NO. DOWN |            |
| 2) BELKUDAR ROAD TO TEHERAI CHAWK               | TOTAL TRUCKS PER HOUR - 11 NO. UP<br>DISTANCE - 3.32 KM - 11 NO. DOWN  |            |
| 3) TEHERAI CHAWK TO NH CONNECT                  | TOTAL TRUCKS PER HOUR - 11 NO. UP<br>DISTANCE - 7.37 KM - 11 NO. DOWN  |            |
| 4) NH-520 CONNECT TO KAMANDA STEEL PLANT        | TOTAL TRUCKS PER HOUR - 11 NO. UP<br>DISTANCE - 3.51 KM - 11 NO. DOWN  |            |
| 5) NH-520 CONNECT TO BARBIL/BALANI RLY SIDING   | TOTAL TRUCKS PER HOUR - 11 NO. UP<br>DISTANCE - 26.98 KM - 11 NO. DOWN |            |
| 6) TEHERAI CHAWK TO BARSUAN RLY SIDING          | TOTAL TRUCKS PER HOUR - 11 NO. UP<br>DISTANCE - 41.35 KM - 11 NO. DOWN |            |
| 7) JUMKA PAHAR TO BARSUAN RLY SIDING VIA VUTUDA | TOTAL TRUCKS PER HOUR - 5 NO. UP<br>DISTANCE - 21.85 KM - 5 NO. DOWN   |            |

NOTE: JUMKA PATHIRIPOSHI PAHAR IRON ORE BLOCK IS A GREENFIELD PROJECT. THE ROADS UNDER DISCUSSION ARE TRANSPORTATION. THE ROAD CONDITION WILL BE FURTHER IMPROVED





|   |   |
|---|---|
| M.L. BOUNDARY                                 |  |
| REVENUE FOREST                                |  |
| PRF   |  |
| NON FOREST AREA                               |  |
| VILLAGE BOUNDARY                              |  |
| DISTRICT BOUNDARY LINE                        |  |
| REVENUE PLOT WITH NUMBER                      |  |
| ULTIMATE PIT LIMIT                            |  |
| SAFETY ZONE                                   |  |
| YEAR WISE BLOCK                               |  |
| MINED OUT AREA, DUMP & SAFETY ZONE PLANTATION |  |
| POND  |  |
| DUMP  |  |

**DETAILS OF RECLAMATION / PLANTATION FROM THE YEAR 2027 - 2074**

| YEAR    | MINED OUT AREA<br>(In Ha.) | DUMP AREA<br>(In Ha.) | OTHER AREA<br>(In Ha.) | PLANTATION       |                                       | REMARKS  |
|---------|----------------------------|-----------------------|------------------------|------------------|---------------------------------------|--|
|         |                            |                       |                        | AREA<br>(In Ha.) | NO. OF SAPPLINGS<br>(@ 1600 No./ Ha.) |  |
| 2027-34 | 0.000                      | 7.301                 | 5.746                  | 13.047           | 20875                                 | ML BOUNDARY SZ= 5.746 H                                    |
| 2035-40 | 23.867                     | 0.000                 | 0.000                  | 23.867           | 38187                                 |  |
| 2041-46 | 19.156                     | 0.000                 | 0.000                  | 19.156           | 30650                                 |  |
| 2047-52 | 17.256                     | 0.000                 | 0.000                  | 17.256           | 27610                                 |  |
| 2053-58 | 22.889                     | 0.000                 | 0.000                  | 22.889           | 36622                                 |  |
| 2059-64 | 19.740                     | 0.000                 | 0.000                  | 19.740           | 31584                                 |  |
| 2065-70 | 19.866                     | 0.000                 | 0.000                  | 19.866           | 31786                                 |  |
| 2071-74 | 20.154                     | 0.000                 | 0.000                  | 20.154           | 32246                                 |  |
| TOTAL   | 142.928                    | 7.301                 | 5.746                  | 155.975          | 249560                                | 2.534 Ha. Mined out area will be used for Water Body/ Pond |

NOTE-ROAD, INFRASTRUCTURE,ORE PROCESSING UNIT ZONE, MINERAL STACK YARD(UTILITY SERVICE AREAS) WILL COME UNDER ACTIVE MINING OPERATION FOR TOTAL EXTRACTION OF THE IRON ORE DEPOSIT.

Revenue Inspector  
Sasvakele

~~Tehsildar~~

Handwritten signature: *[Signature]*

1 26 For

For RUNGTA MINES LTD.

## RECLAMATION PLAN

**JUMKA PATHIRIPOSHI PAHAR IRON ORE BLOCK**

**M /S. RUNGTA MINES LTD.**

**M.L.AREA ----- 391.686 ACRES / 158.509 HECTS**

**SCALE :- 1 : 4000**

PLATE NO. = VII

Ushak  
Revenue Inspector  
NAYAKOTE

Isahm  
Tahasildar  
2001

Dr. Hae

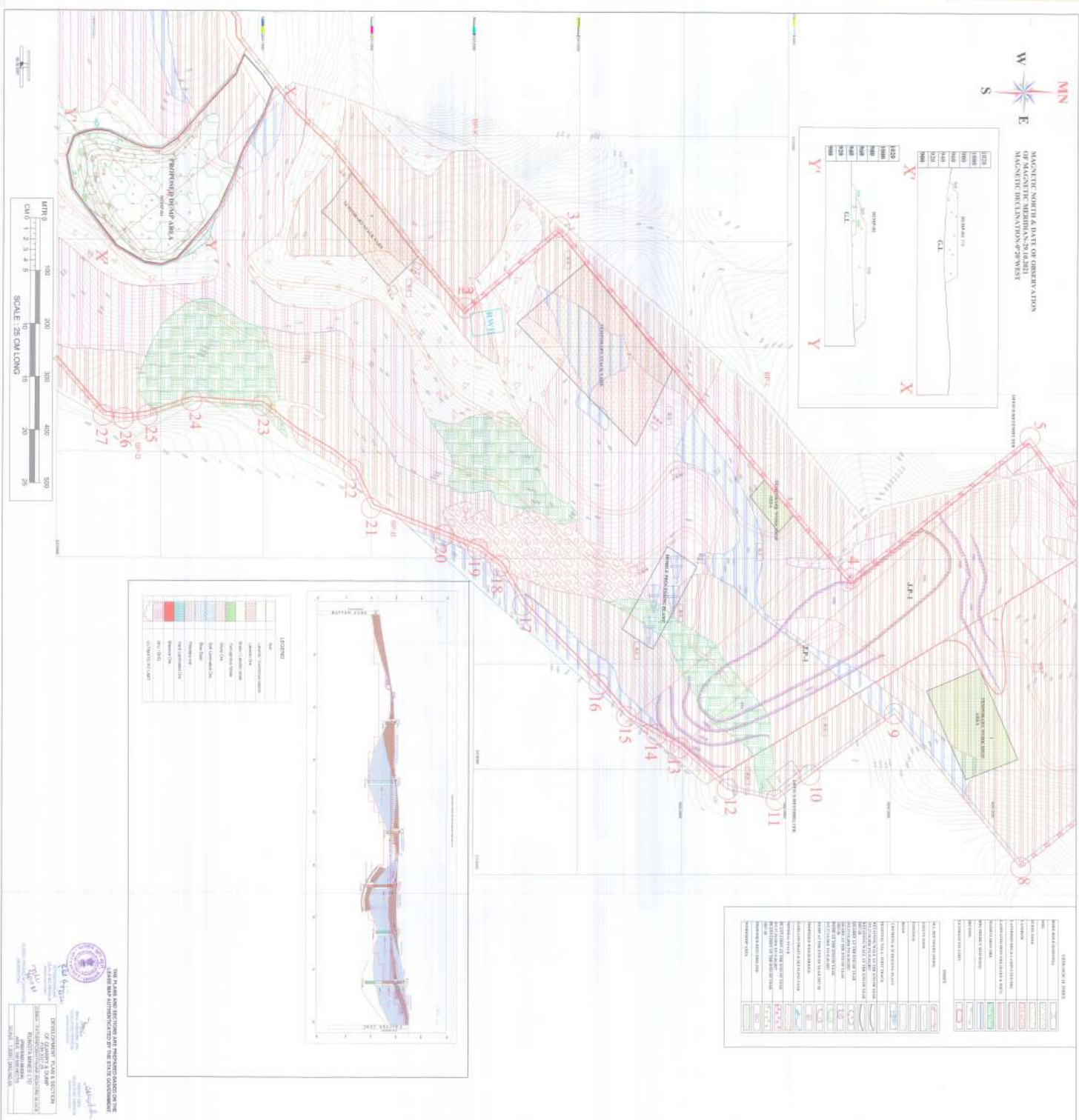
Pohane  
01.11.2022

Jr. Mining Officer  
O/o Deputy Director, Mines  
Koira Circle Koira  
Dist - Sundargarh



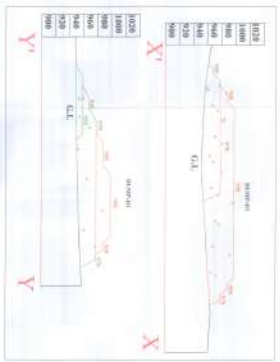




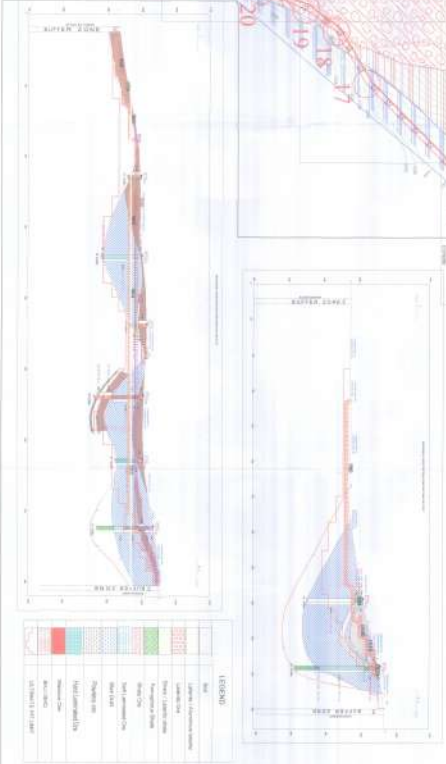




MAGNETIC NORTH & DATE OF OBSERVATION  
MAGNETIC DECLINATION - 4° 15' WEST



| NO. | DESCRIPTION                                   | UNIT | QUANTITY |
|-----|---|------|----------|
| 1   | GRAVEL  | CUM  | 1000     |
| 2   | CRUSHED STONE                                 | CUM  | 1000     |
| 3   | CRUSHED BRICK                                 | CUM  | 1000     |
| 4   | CRUSHED LIME                                  | CUM  | 1000     |
| 5   | CRUSHED SAND                                  | CUM  | 1000     |
| 6   | CRUSHED COBBLE                                | CUM  | 1000     |
| 7   | CRUSHED GRAVEL                                | CUM  | 1000     |
| 8   | CRUSHED CRUSHED STONE                         | CUM  | 1000     |
| 9   | CRUSHED CRUSHED BRICK                         | CUM  | 1000     |
| 10  | CRUSHED CRUSHED LIME                          | CUM  | 1000     |
| 11  | CRUSHED CRUSHED SAND                          | CUM  | 1000     |
| 12  | CRUSHED CRUSHED COBBLE                        | CUM  | 1000     |
| 13  | CRUSHED CRUSHED GRAVEL                        | CUM  | 1000     |
| 14  | CRUSHED CRUSHED CRUSHED STONE                 | CUM  | 1000     |
| 15  | CRUSHED CRUSHED CRUSHED BRICK                 | CUM  | 1000     |
| 16  | CRUSHED CRUSHED CRUSHED LIME                  | CUM  | 1000     |
| 17  | CRUSHED CRUSHED CRUSHED SAND                  | CUM  | 1000     |
| 18  | CRUSHED CRUSHED CRUSHED COBBLE                | CUM  | 1000     |
| 19  | CRUSHED CRUSHED CRUSHED GRAVEL                | CUM  | 1000     |
| 20  | CRUSHED CRUSHED CRUSHED CRUSHED STONE         | CUM  | 1000     |
| 21  | CRUSHED CRUSHED CRUSHED CRUSHED BRICK         | CUM  | 1000     |
| 22  | CRUSHED CRUSHED CRUSHED CRUSHED LIME          | CUM  | 1000     |
| 23  | CRUSHED CRUSHED CRUSHED CRUSHED SAND          | CUM  | 1000     |
| 24  | CRUSHED CRUSHED CRUSHED CRUSHED COBBLE        | CUM  | 1000     |
| 25  | CRUSHED CRUSHED CRUSHED CRUSHED GRAVEL        | CUM  | 1000     |
| 26  | CRUSHED CRUSHED CRUSHED CRUSHED CRUSHED STONE | CUM  | 1000     |
| 27  | CRUSHED CRUSHED CRUSHED CRUSHED CRUSHED BRICK | CUM  | 1000     |



DATE OF PLAN AND SECTION AND PREPARED DRAWING ON THE  
DATE OF OBSERVATION BY THE SURVEYOR

DESIGNED BY: [Signature]  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]