

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

From  
Sri Y. Madhusudhana Reddy,  
IFS.,  
Prl. Chief Conservator of  
Forests  
Head of Forest Force  
Andhra Pradesh,  
Mangalagiri-522503.

To  
The Spl. Chief Secretary to Government,  
Environment, Forests, Science & Technology  
Department,  
Andhra Pradesh,  
Velagapudi - 522 503.

**Ref.no. EFS02-15/02/2018- FCA- SEC PCCF/FCA-3,**  
**dated:17/08/2023.**

Sir,

Sub APFD - F (C) Act, 1980 - Diversion of 16.39 ha forest land in compartment no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Sy.no.37 & 38 of Maddiveedu, H/o.Tadepalli (V) Maredumilli (M), Rampachodavaram Division for quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd.- Proposals submission off - Reg.

Ref: 1. DMG, A.P., Vijayawada Lr.No.4557/R2-1/2017, Dt.12.11.2018.  
2. Online proposal no. FP/AP/QR/141630/2021, dated: 21.04.2021  
3. PCCF & HoFF, A.P., Mangalagiri Rc. no.EFS02-15/02/2018- FCA- SEC PCCF/FCA-3, dated:04.05.2021  
4. CCF, Rajahmundry Rc. no.4949/2018-D1, dated: 28.07.2023

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It is submitted that the Director of Mines and Geology in the reference 1<sup>st</sup> cited, has forwarded the application of President, Rajiv Tribal Quarry Labour contract Co-operative Society Ltd., for grant of quarry lease for Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd.

While forwarding the application, the DMG has furnished the following information submitted by the applicant through Asst. Director of Mines & Geology, Rajamahendravaram.

- In Andhra Pradesh, laterite is available in East Godavari District and Visakhapatnam District only. There are huge quantities of untapped laterite mineral wealth is available in the Reserve Forest area especially in Maredumilli, Prathipadu, Sankhavaram and Rowthulapudi mandals.
- The quarry lease area is falling in protected forest areas in Thotapalli PF, Compartment no.750, Tadepalli PF, D. velamalakota beat, Seethapalli Section, Sudikonda Range, East Godavari District.
- There are (08) existing leases in forest land in compartment no.703 of Girijanapuram RF & 589 of Lingamparthi RF in Yeleswaram Range. They are extracted Laterite approximately 20 lakh Metric Tonnes per year from their 08 quarry leases. All the existing leases in the Forest land are worked

as per the norms stipulated by the Forest Department and the Mines and Geology Department. After 03 to 04 years the mineral Laterite may be exhausted in the Forest leases. There is need to grant the Laterite leases in Forest lands to meet the needs of the Cement Industry in future.

Subsequently, in the reference 2<sup>nd</sup> cited, President, Rajiv Tribal Quarry Labour contract Co-operative Society Ltd., has uploaded proposals in the ministry's web portal for diversion of 16.39 ha forest land in compartment no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Sy.no.37 & 38 of Maddiveedu, H/o.Tadepalli (V) Maredumilli (M), Rampachodavaram Division for quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd.,. The proposal is registered with unique No. FP/AP/QR/141630/2021, dated: 21.04.2021.

Accordingly, the proposals were forwarded to the Divisional Forest Officer, Rampachodavaram in the reference 3<sup>rd</sup> cited for processing as per the guidelines of Forest (Conservation) Act, 1980 through the Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram. Subsequently, the Chief Conservator of Forests, Rajahmundry in the reference 4<sup>th</sup> cited, has submitted the proposals duly processed under Forest (Conservation) Act, 1980, which are as detailed below.

**The user agency has furnished the following information in Part-I:**

- The proposal is for diversion of 16.39 ha forest land in compartment no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Sy.no.37 & 38 of Maddiveedu, H/o.Tadepalli (V) Maredumilli (M), Rampachodavaram Division for quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd.,..
- The user agency has furnished justification letter stating that, the laterite mineral is found in the forest area i.e. Tadepalli PF situated in Rampachodavaram Division, Alluri Sitarama Raju District is having abundant reserves for possess good quality of Laterite. There is no other area having laterite reserves area available in the nearest vicinity. Therefore, we have applied for mining of Laterite in the forest area.
- The user Agency has furnished the DGPS authenticated maps for the area proposed for diversion and CA land.
- Statement showing the details of forest area involved:

Sl.No.	Purpose	Area in ha.
1	Mining area	14.89
2	Safety zone area	1.44
3	Approach road area	0.06
	<b>Total area</b>	<b>16.39</b>

- The User Agency has submitted the certificate under RoFR Act, 2006, as required under F (C) Act, 1980 and also obtained no objection certificate from local bodies like Gram Sabha etc.
- The user agency has indicated the safety zone area for the proposed mining in the authenticated DGPS map. It is enclosed at Page No. 139 of the booklet.
- The User Agency has submitted undertakings to bear the cost of raising and maintenance of compensatory afforestation in identified CA land, payment of N.P.V., additional N.P.V., cost of fencing and regeneration of safety zone area, cost of afforestation over one and half time of the safety zone area in degraded forest elsewhere, as and when the demand is raised

by the Forest Department, if any.

- The user agency has identified non forest land for compensatory afforestation over an extent of 17.81 ha in Sy. no. 13-2A (9.71 ha, Sy. no. 13-2B (4.05 ha) and Sy. no. 13-2C (4.05 ha) of Tadikonda village of Y. Ramavaram mandal, ASR District. Further, the identified CA land is an enclosure.
- The User Agency has submitted that almost 200 to 250 persons can be employed throughout the mining period.
- The User Agency has certified that there is no violation occurred under provisions of Forest (Conservation) Act, 1980.
- The User Agency has furnished modified mining plan approved by the Deputy Director of Mines and Geology, Kakinada in Ir. no. 3498/Laterite/2022, dated: 02.08.2023. The modified approved **mining plan has been uploaded at Nodal Officer level.**

**The Divisional Forest Officer, Rampachodavaram has furnished the information in Part-II as follows:**

- The density of vegetation is 0.40 to 0.50.
- The areas are prone to soil erosion, due to their being gentle to moderate slopes. SMC measures like constructing CCTs is required in the vicinity
- 40 no. of trees to be felled in the area proposed for diversion.
- The User Agency has not carried out any work in the proposed area and not violated the provisions of the Forest (conservation) Act, 1980 & Wildlife (Protection) Act, 1972.
- The area proposed for diversion does not forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Corridor, Elephant Corridor etc., and also does not affect any monument of Historical, Religious, Archaeological and Recreational importance inclusive of Wildlife Sanctuary and National park.
- The proposed forest land for diversion is located at aerial distance of 16.44 kms from Papikonda national Park and 6.44 kms away from default Eco-Sensitive Zone area
- The requirement of forest land as proposed by the user agency is unavoidable and barest minimum for the project.

The Divisional Forest Officer has inspected area proposed for diversion on 26.06.2023 and stated that, the forest type is dry mixed deciduous forests (5A/C3) and sub type is Mixed Forest. The proposed area is mostly covered with the dominating species of seedlings, saplings and young plants about 3 meters tall and trees including poles and bajus like Konda Thangedu - *Xylia xylocarpa*, Adavi Mamidi- *Spondias pinnata*, Billudu- *Chloroxylon swietenia* etc. Site inspection report of Divisional Forest Officer, Rampachodavaram is enclosed herewith.

Further, the Divisional Forest Officer has stated that, due to the constant movement of human beings and vehicles, did not see any animal movement during the inspection. However for protection of Wildlife against the mining operations, taking up of safety measures as a precaution is very much essential. Erection of Chainlink mesh of suitable gauge to a height of 2.00 mts around the safety zone area prevents entry of the wildlife into the proposed mining area thus the possible damage if any to the wildlife can be avoided.

Further, it is submitted that, the subject proposal pertaining to forest area over an extent of 16.39 in Tadepalli RF, Compt.no.750 of Maddiveedu village,

Maredumilli mandal, ASR district falls in scheduled area. The native of the applicant (i.e. Sri Andala Somi Reddy) at D.no.# 1-153, Thadepalli locality/Land mark of Thadepalli village/Town of Maredumilli Mandal belongs to Kondareddis (ST) community /Caste which is recognized as Scheduled Tribe under the Constitution (Scheduled Tribes) Order, 1950, SCs, STs List (Modification order 1956 and STs (Amendment) Act, 1973 amended from time to time. The proposal has been examined as per Samatha Judgement issued by Supreme Court of India dt.11.07.1997. **Copy of the certificate of the DFO, Rampachodavaram, Caste Certificate issued by the Tahsildar, Maredumilli has been uploaded at Nodal Officer level.**

As per para 2.3 of Chapter -2 of Comprehensive guidelines issued by the Gol, MoEF & CC, New Delhi in f. No. 5-2/2017-FC, dated: 28.03.2019, the user agency has identified non-forest land over an extent of 17.81 ha in Sy. no. 13-2A (9.71 ha, Sy. no. 13-2B (4.05 ha) and Sy. no. 13-2C (4.05 ha) of Tadikonda village of Y. Ramavaram mandal, ASR District for compensatory afforestation purpose. Further, the non-forest land identified for compensatory afforestation purpose is an enclosure.

The non-forest land identified for compensatory afforestation purpose is an enclosure in Kota RF in the middle of the Reserve. The crown density is 0.6 and contains very good regeneration and all tree growth is natural and luxuriant growth of trees such as Konda tangedu- *Xylia xylocarpa*, Rewadi-*Dilenia pentagyna*, Yegisa- *Pterocarpus marsupium* etc., there is no possibility to take up plantation in the CA area. Hence, the Divisional Forest Officer, Rampachodavaram has identified degraded forest land over an extent of 16.39 ha in compartment no. 530, Rajavommangi Range.

As per para 2.8 of Chapter -2 of Comprehensive guidelines issued by the Gol, MoEF & CC, New Delhi in f. No. 5-2/2017-FC, dated: 28.03.2019, the Divisional Forest Officer, Rampachodavaram has prepared compensatory afforestation scheme to an extent of 16.39 ha with a financial outlay of Rs. 97,06,500/- for a period of 12 years including Advance operations, Maintenance of Nurseries and Raising of Plantations commencement from 2023-24 to 2034-35. Site inspection report of the Divisional Forest Officer, Rampachodavaram has uploaded.

The Location map in (S.I) Sheet in 1:50,000 scale, authenticated DGPS maps of degraded forest area are furnished with the proposal.

Further, as per para 2.6 (ii) of comprehensive guidelines issued by the Gol, MoEF & CC, New Delhi in f. No. 5-2/2017-FC, dated: 28.03.2019, degraded forest land for afforestation measuring one and half time the area of forest land under safety zone has been identified to an extent of 2.16 ha in compartment no.530, Rajavommangi RF and Range, Rampachodavaram Division.

The Divisional Forest Officer, Rampachodavaram has prepared CA scheme with a financial outlay of Rs.10.488 lakh for a period from 2023-24 to 2034-35 with 10 years maintenance. Copy of the map along with CA Scheme is enclosed herewith

The Divisional Forest Officer, Rampachodavaram has **Recommended** the proposal in part-II subject to certain conditions stipulated therein.



The Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram has agreed with the information given in Part-II by the Divisional Forest Officer, Rampachodavaram and **Recommended** the proposal in Part-III.

The proposal has been uploaded in Ministry's web portal and unique no. FP/AP/QR/141630/2021 generated and the acknowledgement slip generated on the web portal is enclosed.

The Nodal Officer(FCA), Andhra Pradesh, the Chief Conservator of Forests , Rajahmundry and the Divisional Forest Officer, Rampachodavaram have recommended the proposal for diversion of 16.39 ha forest land in compartment no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Sy.no.37 & 38 of Maddiveedu, H/o.Tadepalli (V) Maredumilli (M), Rampachodavaram Division for quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd

In view of the above, the statutory proposals for diversion of 16.39 ha forest land in compartment no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Sy.no.37 & 38 of Maddiveedu, H/o.Tadepalli (V) Maredumilli (M), Rampachodavaram Division for quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd in (3) sets along with required information and maps duly recommending the proposal in Part-IV is submitted herewith.

The Government are requested to take necessary action for onward submission of the proposal to Government of India, MoEF &CC, IRO, Vijayawada to accord forest clearance under Section-2 of Forest (Conservation) Act, 1980 and amendments therein as deemed fit in the matter.

Encl: As above.

Yours faithfully,  
Y Madhusudhana Reddy Ifs  
Prl. Chief Conservator of Forests &  
Head of Forest Force

Copy to the Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram and the Divisional Forest Officer, Rampachodavaram for information.

Copy to the President, Rajiv Tribale Quarry Labour Contract Cooperative Society Ltd., Dr.no.1-153, Peddaveedhi, Tadepalli, Maredumilli Mandal, East Godhavari District - 533295 for information and necessary action

**PART-IV**

Diversion of 16.39 ha forest land in compartment no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Sy.no.37 & 38 of Maddiveedu, H/o.Tadepalli (V) Maredumilli (M), Rampachodavaram Division for quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S.Ltd....

17	Detailed opinion and specific recommendations of the State Forest Department for acceptance or otherwise of the proposal with remarks (while giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon)	Recommended.
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Date:17/08/2023

Place : Mangalagiri

Signature

Name:Anand Kumar Jha

Office Seal:

**A.K. JHA**  
Principal Chief Conservator  
of Forests (FCA) & Nodal Officer

Signed by Anand Kumar Jha

Date: 17-08-2023 18:04:50

Reason: Approved



**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

Rc.no.4949/2018 -D1,  
Dated: 28-07-2023.

Office of the Conservator of Forests  
Rajahmundry Circle, Rajamahendravaram.

From  
S.Sri Saravanan, IFS.,  
Chief Conservator of Forests,  
Rajahmundry Circle,  
Rajamahendravaram.

To  
✓ The Prl.Chief Conservator of Forests &  
Head of Forest Force  
Andhra Pradesh,  
Aranya Bhavan,  
P.V.S.Land Mark, Mangalagiri,  
Guntur District, 522503.

Sir,

**Sub:** APFD-F.C.Act,1980 - Diversion of 16.39 ha (Mining area 14.89ha + Safety zone area 1.44ha + Approach road area 0.06ha) Forest Land, for mining/Quarrying lease of Laterite in compt.No.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Foulkspeta Range, Survey no.37 & 38 of Maddiveedu, H/o Tadepalli (v), Maredumilli (M) of Rampachodavaram division for Quarrying of Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd., - Proposal under FC Act, 1980 - submitted by the DFO, Rampachodavaram- Reg.

**Ref:** 1. Online proposal No.FP/AP/QRY/141630/2021,  
2. DFO, Rampachodavaram, Rc.No.2422/2019-D1,  
Dt:02.05.2023 & 13.05.2023.  
3. CCF, Rjy Rc.no.4949/2018-D1, Dt.13.05.2023.  
4. Prl. C.C.F & HoFF, A.P, Mangalagiri Rc.no. EFS02-15/02/  
2018- FCA - SEC PCCF/ FCA -3 dated 02.06.2023.  
5. Prl. C.C.F & HoFF, A.P, Mangalagiri Rc.no. EFS02-17/29/  
2021- IT - SEC dated 12.06.2023.  
6. DFO, Rampachodavaram, Rc.No.2422/2019-D1,  
Dt:22.07.2023.

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It is submitted that the Principal Chief Conservator of Forests, Andhra Pradesh, Guntur after examining the proposals submitted vide reference 3<sup>rd</sup> cited has observed that the forest area recommended for diversion in 26.56 ha. of forest land in Compartment No.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Sudikonda Range and Survey no. 37 & 38 of Maddiveedu, H/o Tadepalli (V), Maredumilli (M) of East Godavari District, Kakinada Division for Quarrying of Laterite in favour of President, Rajiv Tribal Q.L.C.C.S Ltd., Maredumilli is more than

the forest area recommended by the DMG, A.P., Ibrahimpatnam in Rc.no.4557/R2-1/2017,DT.12.11.2018,approved Mining plan and GoAP(Industries & Commerce Department) G.O.Ms.no.67,Ind.& Com.(M.IV)Dept., dated 02.08.2013.In the reference 4<sup>th</sup> cited, the Prl.Chief Conservator of Forests & HoFF, Andhra Pradesh, Mangalagiri while returning the proposals submitted issued instructions to direct the User Agency to submit revised proposals duly restricting to the forest area proposed for diversion as recommended by the DMG, A.P., Ibrahimpatnam and GoAP(Industries & Commerce Department).

The District Forest Officer, Rampachodavaram has processed the proposals for Diversion of 16.39 ha(Mining area 14.89ha + Safety zone area 1.44ha+Approach road area 0.06ha) Forest Land for mining/Quarrying lease of Laterite in compt.No.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Foulkspeta Range, Survey no.37 & 38 of Maddiveedu, H/o Tadepalli (v), Maredumilli (M) of Rampachodavaram division for Quarrying of Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd.

The DGPS survey proposals were submitted and the area assessed for 16.39ha is communicated vide reference 5<sup>th</sup> cited.

The District Forest Officer, Rampachodavaram has submitted proposals for diversion of 16.39 ha of forest land vide reference 6<sup>th</sup> cited. The following are the details furnished in Part-II proposals.

The Divisional Forest Officer, Rampachodavaram has inspected the proposed project site on 26.06.2023 along with Forest Range Officer, Foulkspeta and concerned staff. The following are the observations of the Divisional Forest Officer, Rampachodavaram during his inspection.

1. The forest area proposed for diversion for mining laterite is over an extent of 16.39 ha in compt.no.750 of Tadepalli PF of D.Velamalakota Beat,



Seethapalli section of Foulkspeta Range of Rampachodavaram division (Mining Area: 14.39 ha, Safety Zone Area: 1.44 ha Mining Road Area:0.65 ha and Approach Road area 0.06ha).

S.No	Range	RF & Compt no	Details	Area in ha.
1	Foulkspeta	Tadepalli PF, compt.no.750 of D.Velamalakota Beat	Mining area	14.89
			Safety Zone Area	1.44
			Approach Road Area	0.06
		Total area proposed for diversion		16.39

2. The type of Forest is dry mixed deciduous forests (5A/C3) and sub type is Mixed Forest. The tree enumeration in the proposed area is taken up and the total no. of trees found to be felled are 40 trees. The value of trees is **Rs.4,04,895/-**.

The proposed area is mostly covered with the dominating species of seedlings, saplings and young plants about 3 meters tall and trees including poles and bajus like *Xylia xylocarpa*, *Spondias pinnata*, *Chloroxylon swietenia*, *Lagerostroemia parviflora*, *Lannea coromandelica*, *Borassus flabellifer*, *Artocarpus heterophyllus*, *Dillenia pentagyna*, *Pterocarpus marsupium*, *Dellinea pentagyena* and bush growth species *Zizyphus oenoplia* (thorny sps & abundantly), *Carissa carandas*, *Ficus tsjahela* and climbers species *Bauhinia vahlii*, *Acacia concinna* (abundantly) medicinal plants species like *Gloriosa superba*, *Curculigo orchoides*, *Asparagus racemosus*, *Cicca acida*, *Andrographis paniculata*, *Achyranthes aspera*, *Abrus precatorius*, *Mucuna pruriens*, *Terminalia chebula* and natural regeneration is good in the proposed area.

- 3) The density of vegetation is between 0.4 to 0.5. The list of species wise (Scientific Name) and diameter class wise enumeration of trees is furnished.
- 4) Vulnerability of Forest area to erosion is taken care in the project cost.
- 5) The proposed mining area is in Tadepalli Protected Forest.
- 6) The proposed area is not part of a National park or Sanctuary, Biosphere Reserve, Tiger Reserve or Elephant corridor. No Archeologically important structures are present in the proposed area. The proposed forest land for diversion is located at aerial distance of 16.44 Km away from Papikonda National Park and 6.44 km away from default Eco-Sensitive Zone area.

- 7) The area proposed for diversion is the focal place for Maddiveedu and Tadepalli villagers. Due to the RoFR claims issued in other than proposed mining areas in Tadepalli P.F., the villagers are farming in lower part of mining area, in three directions from decade. Due to constant collision of human beings and vehicles, did not see any animal movement moment of wildlife during the inspection.
- 8) For protection of wildlife against mining operations, taking up of safety measures as a precaution is very much essential. Erection of chain link mesh of suitable gauge to a height of 2.00 mtrs around the safety zone area prevents entry of the wildlife into the proposed mining area, thus the possible damage if any to the wildlife can be avoided.
- 9) Blasting in the mining area causes harm to the wildlife, but open cast mining may not harm wildlife. In view of this, the Divisional Forest Officer, Rampachodavaram recommended to impose a condition that **"ban on blasting"** to avoid any possible injuries or death of animals. Working in the night also may not be permitted.
- 10) The areas are prone for soil erosion due to their being gentle to moderate slopes. SMC measures like grounding CCTs is required in the vicinity. However, there is no scope for grounding Percolation tanks due to shallow depth of soils.
- 11) Reclamation of mined areas is required in a phased manner. The dugout pits shall be refilled with fertile soil besides bench terracing if required and planted with tall plants of native species.
- 12) Permanent demarcation of the mining area by erection of RCC pillars is essential to avoid disputes as well as checking encroachment into adjoining forest areas not granted for mining purpose.
- 13) The Divisional Forest Officer, Rampachodavaram stated that after earmarking the area required for safety zone, net area required for mining is 14.89 ha ( $16.39 - 1.44 - 0.06 = 14.89$  ha) as detailed below.

Sl. No.	Name of the applicant	Area proposed for mining in ha.	Area earmarked for safety zone in ha (Exempted in CA)	Approach Road area in ha	Total area proposed for diversion in ha
1	M/s Rajiv Tribal Q.L.C.C.S.ltd.	14.89	1.44	0.06	16.39

As per the Hand Book of guidelines for implementation of the provisions of FC Act, 1980 communicated by the Government of India MoEF&CC F.No.5-2/2017-FC, Dt.28.03.2019, Item No.2.6(ii) reads as follows.

***(ii) In respect of diversion of forest land for safety zone around a mine, User Agency shall deposit the amount for afforestation on degraded forest land, to be selected elsewhere measuring one and a half time the area of forest land under safety zone with the State Forest Department in addition to depositing funds with State Forest Department for the protection and regeneration of the Safety Zone area. The State Forest Department shall execute the afforestation.***

The user agency has furnished undertaking to bear the cost of fencing the Safety Zone area as prescribed and cost of safety zone area Afforestation as demanded by Forest Department

M) There are no claims received under RoFR Act, 2006 in the proposed mining area. The Grama Shaba was conducted on 12.10.2010 in Tadepalli Gram Panchayat of Maredumilli Mandal, a resolution was passed expressing no objection for mining the mineral Laterite from the proposed mining area in Tadepalli PF by the M/s Rajiv Tribal Q.L.C.C.S.Ltd. The District Collector, Kakinada(erstwhile East Godavari District) has issued Certificate in form-II vide File.No.REV02-LMT/40/2022-lms(Comp.No.5433), Dt:29.10.2022.

N) There is no violation of the Forest Conservation Act, as per the part-II information furnished by the Divisional Forest Officer, Rampachodavaram.

O) The CA Scheme was prepared for Rs.97.065 Lakh for raising CA plantation over an extent of 16.39 ha by Divisional Forest Officer, Rampachodavaram and the same along with authenticated maps of CA Lands are incorporated in the proposals.

The Divisional Forest Officer, Rampachodavaram has recommended the proposals subject to imposing the following conditions on the user agency.

- a. Chain link fence of suitable gauge to a height of 2.0m shall be erected around the safety zone area to prevent entry of the wildlife into the mining area at the cost of the user agency.
- b. To collect @ of Rs.1.00 lakh per ha of forest area of 16.39ha proposed for diversion from the user agency for taking up wildlife conservation measures and monitoring of works in the vicinity of the proposed mining areas. [it amounts to Rs.16.39 lakh]. As per guidelines issued in stage-II approval of Indira Sagar (Polavaram) project, condition no.5

states that in addition to the Net Present Value of the forest land, 5% of the project cost shall be deposited with the State Forest Department for Conservation and protection of National Parks and sanctuaries in the state of Andhra Pradesh."

- c. Blasting in the mining areas shall be banned. Mining in the night shall not be permitted.
- d. An amount of Rs.1.00 lakh per ha shall be deposited for carrying out soil and moisture conservation works in the vicinity of the mining area.
- e. The mined areas (dugout pits) shall be refilled with fertile soil and bench terracing be done if required besides raising successful plantations with tall plants of native species at the cost of the user agency as a part of reclamation of the mined area.
- f. Permanent demarcation of the mining area by erection of RCC pillars at the cost of the user agency to avoid disputes as well as to check encroachment into adjoining forest areas not granted for mining purpose.
- g. User charges equivalent to the cost of permit charges @ Rs.10/- per MT as fixed by the Government in GO.Ms.no.63 EFS&T (For-I) Dept. dt.06.02.2010 for the permits issued for transportation of laterite on quarterly basis shall be paid through DD in favour of Divisional Forest Officer, Rampachodavaram for using the existing road as fixed by the Government in GO.Ms.No.11 EFS&T(Sec-II)Dept, Dt.30.01.2017.
- h. Administrative cost at the rate of Rs.10/- per MT of Laterite transported shall be paid by the user agency on quarterly basis for meeting the administrative expenses like maintenance of records, conveyance and communication charges, supervision and monitoring charges etc., to the Divisional Forest Officer, Rampachodavaram through DD.
- i. Pollution control measures shall be taken up by the user agency in the nearby villages at the cost of user agency.
- j. The user agency shall not use any roads other than those approved in the mining proposal.
- k. The user agency shall procure one 4\*4 SUV vehicle seating 7 people and hand over them to the Divisional Forest Officer, Rampachodavaram for monitoring and evaluation purpose.



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The CA land identified is an enclosure in Kota R.F. which is in the middle of the Reserve Forest. The crown density is 0.6. and contains very good vegetation and all tree growth is natural and luxuriant growth of trees such as Konda tangedu, Garugudu, Rewadi, Yerrakarra, Yegisa, Maddi, Juvvi, Gummadi, Neredu, Thada etc., There is no possibility to take up plantation in non-forest CA area.

Hence the Compensatory Afforestation in degraded forest land in Compt No.530, Rajavommangi RF of Rajavommangi Beat of Rajavommangi Range is proposed. The CA scheme prepared for an amount of Rs.97.065 lakh and SZA Scheme for Rs.10.488 lakh is enclosed in the proposals.

The proposals submitted by Divisional Forest Officer, Rampachodavaram in four(4) sets along with part-III information are submitted herewith for taking necessary action.

This is submitted for favour of information and necessary action.

Encl:- as above.

Yours faithfully,  
Sd/- Sri Saravanan,  
Chief Conservator of Forests,  
Rajahmundry Circle,  
Rajamahendravaram.

Copy to the Divisional Forest Officer, Rampachodavaram division, Alluri Sita Rama Raju District. He is also requested to ensure that no work is taken up by the user agency in the forest area proposed for diversion till receipt of final (Stage-II) approval by the Government of India.

// t.c.b.o //

  
Technical Officer 28/7/2023

**PART - III**

(To be filled up by Conservator of Forests)

14	Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No). If yes, the date of inspection & observations made in the form of inspection note to be enclosed.	No
15	Whether the concerned Conservator of Forests agree with the information given in part-II and the recommendations of Dy. Conservator of Forests.	Agreed with the information provided by the Divisional Forest Officer, Rampachodavaram in Part-II for diversion of 16.39 ha forest land in compt.No.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli Section, Foulkspeta Range of Rampachodavaram Division for Quarrying Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd.
16	Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.	Recommended based on the report of Divisional Forest Officer, Rampachodavaram Division.

Signature :

Name : (S.Sri Saravanan)

Office Seal : Chief Conservator of Forests,  
Rajahmundry Circle,  
Rajamahendravaram.

Date : 28.7.23

Place : Rajamahendravaram

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

Rc.No. 2422/2019-D1,  
Dated.22.07.2023.

Office of the Divisional Forest Officer,  
Rampachodavaram Division,  
Rampachodavaram.

From  
Sri.G.G.Narentheran, I.F.S.,  
Divisional Forest Officer,  
Rampachodavaram Division,  
Rampachodavaram.

To  
The Chief Conservator of Forests,  
Rajahmundry Circle,  
Rajamahendravaram.

Sir,

Sub: APFD - F(C) Act, 1980 - Diversion of 16.39 ha of Forest land (Mining area 14.89 ha + Safety zone area 1.44ha. + Approach Road area 0.06 ha). in compt.no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli section, Foulkspeta Range, Survey no.37&38 of Maddiveedu, H/o.Tadepalli (v), Maredumilli (M) of Rampachodavaram division for Quarrying of Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd - Final Inspection Report - Submission of - Reg.

- Ref: 1. PCCF,A.P, Mangalagiri, Rc.No.EFS02-15/02/2018-FCA - SEC PCCF/FCA-3, Dt:02.06.2023. Communicated by Chief Conservator of Forests, Rajamahendravaram, vide Rc.No. 4949/2018-D1, Dt.02.06.2023.  
2. This office Rc.No.2422/2019-D1, dt.05.06.2023.  
3. Forest Range officer, Foulkspeta, Rc.No; Nil, dt.08.06.2023.  
4. This Office Rc.No.2422/2019-D1, dt.08.06.2023.  
5. PCCF,A.P, Mangalagiri, Rc.No.EFS02-17/29/2021-IT - SEC , Dt:12.06.2023.  
6. Part-I proposal uploaded by M/s Rajiv Tribal Q.L.C.C.S Ltd.on dt.23.06.2023.  
7. This Office Rc.No.2422/2019-D1, dt.23.06.2023.  
8. This Office Rc.No.2422/2019-D1, dt.26.06.2023 (Site inspection Report)

<<<>>>

With reference to the above, it is to submit that, the Principal Chief Conservator of Forests (HoFF), Andhra Pradesh, Mangalagiri, has issued instructions in the reference above 1<sup>st</sup> cited to submit the revised proposal duly restricting to the forest area (16.39 ha) proposed for diversion as recommended by the DMG,A.P, Ibrahimpatnam and GOAP (Industries & Commerce Department) of Forest land in compt.no.750 of Tadepalli PF, D.Velamalakota Beat, Seethapalli section, Sudikonda Range and Survey no.37&38 of Maddiveedu, H/o.Tadepalli (v), Maredumilli (M) of ASR District, Rampachodavaram division for Quarrying of Laterite in favour of M/s Rajiv Tribal Q.L.C.C.S Ltd.



In this regard, a letter was addressed to the President, M/s Rajiv Tribal Q.L.C.C.S. Ltd., and requested to submit the revised proposal duly restricting the forest area (16.39 ha) proposed for diversion as recommended by the DMG, A.P., Ibrahimpatnam, and GOAP (Industries & Commerce Department) and issued permission to conduct the DGPS survey in the proposed mining area, and issued instructions to Forest Range Officer, Foulkspeta to allow the user agency to conduct the DGPS survey in above 16.39 ha under the Forest (Conservation) Act, 1980. Vide reference 2nd cited.

Accordingly, the user agency (M/s Rajiv Tribal Q.L.C.C.S. Ltd.; Maddiveedu, H/o.Tadepalli (v), Maredumilli (M) of ASR District) has conducted the DGPS survey and submitted the DGPS maps with raw data for the above proposed mining area (16.39ha) and the same is submitted to this office vide reference 3rd cited.

In this connection, the above DGPS survey maps, duly countersigned, and raw data in soft copy are submitted to Prl. Chief Conservator of Forests, I.T., A.P., Mangalagiri, for verification and authentication. The DGPS survey map is authenticated and area assessed 16.39 ha (Mining area 14.89 ha + Safety zone area 1.44ha. + Approach Road area 0.06 ha) by GIS wing O/o Prl. Chief Conservator of Forests & HoFF, AP, Mangalagiri vide reference 4<sup>th</sup> and 5<sup>th</sup> cited.

Further, the site inspection was conducted on 26.06.2023 by me along with the Forest Range Officers, Foulkspeta, and concerned staff. As per my field inspection and inspection reports of the concerned staff and as per the proposal submitted by the user agency the following are the observations.

1. The proposed area for diversion of forest land for mining lease over an extent of 16.39 ha is in compt.no.750 of Tadepalli PF of D.Velamalakota Beat, Seethapalli section of Foulkspeta Range of Rampachodavram division ha (Mining area 14.89 ha + Safety zone area 1.44ha. + Approach Road area 0.06 ha).

S.No	Range	RF & Compt no	Details	Area in ha.
1	Foulkspeta	Tadepalli PF, compt.no.750 of D.Velamalakota Beat	Mining area	14.89 ha
			Safety Zone Area	1.44 ha
			Approach Road area	0.06ha
			<b>Total area proposed for diversion:</b>	<b>16.39 ha</b>

2. The Forest type is dry mixed deciduous forests (5A/C3) and sub type is Mixed Forest. The proposed area is mostly covered with the dominating



species of seedlings, saplings and young plants about 3 meters tall and trees including poles and banyans like *Xylia xylocarpa*, *Spondias pinnata*, *Chloroxylon swietenia*, *Lagerstroemia parviflora*, *Lansea coromandelica*, *Borassus flabellifer*, *Artocarpus heterophyllus*, *Dillenia pentagyna*, *Pterocarpus marsupium*, *Dillenia pentagyna* and bush growth species *Zizyphus oenoplia* (thorny sps & abundantly), *Carissa carandas*, *Ficus tsiela* and climbers species *Bauhinia vahlii*, *Acacia concinna* (abundantly) medicinal plants species like *Gloriosa superba*, *Curculigo orchoides*, *Asparagus racemosus*, *Cicca acida*, *Andrographis paniculata*, *Achyranthes aspera*, *Abrus precatorius*, *Mucuna pruriens*, *Terminalia chebula* and natural regeneration is good in the proposed area.

3. In this proposed area, existing timber species enumeration has been taken up by the Forest Section Officer, Seethapalli section and total 40 trees are existing in Foulkspeta Range and the value of trees is **Rs.4,04,895/-**.
4. This proposed area 16.39 ha is the focal point for places like Maddiveedu and Tadepalli villagers. Due to the RoFR claims issued in other than mining areas in Tadepalli P.F., the villagers are farming in the lower part of the mining area, in three directions from decade. Due to the constant collision of human beings and vehicles, did not see **any animal movement during the inspection**.
5. However for protection of wildlife against the mining operations, taking up of safety measures as a precaution is very much essential. Erection of Chainlink mesh of suitable gauge to a height of 2.00 mts around the safety zone area prevents entry of the wildlife into the proposed mining area thus the possible damage if any to the wildlife can be avoided.
6. The proposed area is not a part of a National park or Sanctuary, Biosphere Reserve, Tiger Reserve or Elephant corridor. No Archeologically important structures are present in the proposed area. The proposed forest land for diversion is located at aerial distance of **16.44 Kms** from Papikonda National Park and 6.44 Kms away from default Eco-Sensitive zone area.
7. Blasting in the mining area causes harm to the wildlife but open cast mining may not harm wildlife. In view of this, a condition "**ban on blasting**" is to be imposed to avoid any possible injuries or death of animals. **Working in the night also may not be permitted.**

8. The areas are prone for soil erosion, due to their being gentle to moderate slopes. SMC measures like constructing CCTs is required in the vicinity. However, there is no scope for construction of Percolation tanks due to shallow depth of soils.
9. Reclamation of mined areas is required in a phased manner. The dugout pits shall be refilled with fertile soil besides bench terracing if required and planted with tall plants of native species.
10. Permanent demarcation of the mining area by erection of RCC pillars is essential to avoid disputes as well as checking encroachment into adjoining forest areas not granted for mining purpose.
11. As per the guidelines of Forest (Conservation) Act, 1980 provision for safety zone all around the proposed mining areas shall be made.

Sl. no	Name of the applicant	Area proposed for mining	Area earmarked for safety zone (Exempted in CA)	Approach Road Area	Total area proposed for diversion
1	M/s Rajiv Tribal Q.L.C.C.S.Ltd.	14.89 Ha.	1.44 Ha.	0.06 ha	16.39 ha.

13. There are no claims received under RoFR Act, 2006 in the proposed mining area. The Gram Sabha was conducted on 12-10-2010 in Tadepalli Gram Panchayat of Maredumilli Mandal and a resolution was passed expressing no objection for mining the mineral Laterite from the proposed mining areas in Tadepalli PF by the M/s Rajiv Tribal Q.L.C.C.S.Ltd.,
14. The Project Officer, ITDA, Rampachodavaram has conducted Gram Sabha in the presence of Sarpanch, Villagers, VSS members and concerned officers on 16.03.2022 and submitted the Resolutions of Gram Sabha and FRC's stating that no RoFR claims had been received.
15. The District collector, erstwhile East Godavari district, Kakinada has issued Form-II certificate for mining area of 17.43 ha and the District Collector, ASR District, Paderu has issued Form-I certificate for Road area of 8.63ha. The user agency has submitted the undertaking for remaining 0.51 ha of road area.

**Based on the above field observations and interaction with the field staff and local villagers, the following special conditions in addition**

to the general conditions are proposed to be imposed for diversion of forest land for permitting the mining proposals.

- a. Chain link fence of suitable gauge to a height of 2.0m shall be erected around the safety zone area to prevent entry of the wildlife into the mining area at the cost of the user agency.
- b. To collect @ of Rs.1.00 lakh per ha of forest area (16.39 ha) proposed for diversion (Mining area 14.89 ha + Safety zone area 1.44ha. + Approach Road area 0.06 ha) from the user agency for taking up wildlife conservation measures and monitoring of works in the vicinity of the proposed mining areas. [it amounts of Rs.16.39 lakh]. "As per guidelines issued in Stage-II approval of Indira Sagar project (Polavaram project), condition No.05 states that in addition to the Net Present Value of the forest land, 5% of the project cost shall be deposited with the State Forest Department for conservation and protection of National Parks Sanctuaries in the state of Andhra Pradesh."
- c. Blasting in the mining areas shall be banned. Mining in the night shall not be permitted.
- d. An amount of Rs.1.00 lakh per ha shall be deposited for carrying out Soil and moisture conservation works, slope stabilization and Sinages in the vicinity of the mining area. [it amounts of Rs.16.39 lakh]
- e. The mined areas (dugout pits) shall be refilled with fertile soil and bench terracing be done if required besides raising successful plantations with tall plants of native species at the cost of the user agency as a part of reclamation of the mined area.
- f. Permanent demarcation of the mining area by erection of RCC pillars at the cost of the user agency to avoid disputes as well as to check encroachment into adjoining forest areas not granted for mining purpose.
- g. User charges equivalent to the cost of permit charges @ Rs.10/- per MT as fixed by the Government in GO Ms.no.63 EFS&T (For-I) dept; dt.06.02.2010 for the permits issued for transportation of laterite on quarterly basis shall be paid through DD in favour of the Divisional Forest Officer, Rampachodavaram for using the existing road.
- h. Administrative cost at the rate of Rs.10/- per MT of Laterite transported shall be paid by the user agency on quarterly basis for meeting the administrative expenses like maintenance of records, conveyance and communication charges, supervision and monitoring charges etc., to the Divisional Forest Officer, Rampachodavaram through DD.
- i. Pollution control measures shall be taken up by the user agency in the nearby villages at the cost of user agency.
- j. The user agency shall not use any roads other than those approved in the mining proposal.

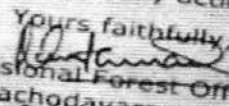


- \* The User Agency shall procure one 4\*4 SUV Vehicle, seating 7 people and shall hand over to DFO, Rampachodavaram for monitoring and evaluation purpose.

Further, it is to submit that, the Forest Range Officer, Addateegala has submitted a detailed report on the CA land identified by the user agency. The CA land was an enclosure in Kota R.F., in the middle of the Reserve Forest. The crown density is 0.6. and contains very good regeneration and all tree growth is natural and luxuriant growth of trees such as Konda tangedu, Garugudu, Rewadi, Yerrakarra, Yegisa, Maddi, Juvvi, Gummadi, Neredu, Thada etc., There is no possibility to take up plantation in CA area (Report enclosed).

In this regard, the Forest Range Officer, Rajavommangi has been instructed to identify the degraded forest land over an extent of 18.55 ha the Forest Range Officer, Rajavommangi has inspected the area along with concerned staff on 29.04.2023 and identified 18.55 ha (DFL area(16.39 ha) + SZA area(2.16 ha)) of degraded forest land in Compt No.530, Rajavommangi RF of Rajavommangi Beat of Rajavommangi Range.

This is submitted for favour of kind information and necessary action.  
Encl: As above.

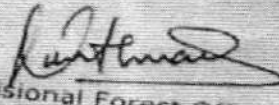
Yours faithfully,  
  
Divisional Forest Officer,  
Rampachodavaram Division,  
Rampachodavaram.

Copy submitted to the Collector and District Magistrate, ASR Paderu District, Paderu for favour of kind information.

Copy submitted to the Project Officer, ITDA, Rampachodavaram for information.  
Copy to the Sub-Divisional Forest Officer, Rampachodavaram and Addateegala for information and necessary action.

Copy to the Forest Range Officer, Foulkspeta for information and necessary action. He is directed to ensure that no work in violation of F(C) Act, 1980 takes place. He is requested to see that the said proposed work is not commenced in anticipation of the permission.

Copy to the Forest Range Officers, Addateegala and Rajavommangi for information and necessary action.

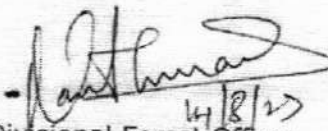
  
Divisional Forest Officer,  
Rampachodavaram Division,  
Rampachodavaram.



**CERTIFICATE**

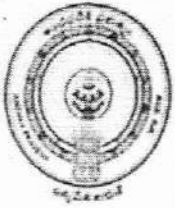
1. This is to certify that the proposed M/s.Rajiv Tribal Quarry Labour Contract Cooperative Society Limited Laterite Mining Lease area over an extent of 40.50 Acres in Tadepalli PF, compt. No. 750 of Maddiveedu village, H/o.Tadepalli Grampanchayat, Maredumilli Mandal, ASR District is fallen in Agency area (Schedule area)
2. This is to certify that the Sri. ANDALA SOMIREDDY S/o Sri. SUGGI REDDY of THADEPALLE village of Maredumilli Mandal of ALLURI SITHARAMA RAJU District of the State Andhra Pradesh belongs to Kondareddis (ST) Community /Caste which is recognized as Scheduled Tribe under The Constitution (Scheduled Tribes) Order, 1950, S.Cs, S.Ts list (Modification) order 1956 and S.Ts (Amendment) Act 1976 as Amended from time to time.
3. It is certified that the Sri/Srimathi/Kumari ANDALA SOMIREDDY is a native of 1-153 THADEPALLI Locality/Landmark of THADEPALLE village / Town of Maredumilli Mandal of ALLURI SITHARAMA RAJU District of the State Andhra Pradesh.

This proposals has been examined by the as per the supreme court judgement (Samatha Judgement )

  
14/8/23  
Divisional Forest Officer,  
Rampachodavaram Division,  
Rampachodavaram.

Encl. Cast Certificate of Tahsildar, Maredumilli.





# గ్రామ - వార్డు సచివాలయము

## ఆంధ్రప్రదేశ్ ప్రభుత్వం



GWSB 11634785

GOVERNMENT OF ANDHRA PRADESH  
REVENUE DEPARTMENT

Application No



CGC221007043220

Date : 12/10/2022

### COMMUNITY, NATIVITY & DATE OF BIRTH CERTIFICATE

1. This is to certify that the Sri/Srimathi/Kumari **ANDALA SOMIREDDY** S/o / D/o / M/o / F/o / W/o / H/o / C/o Sri. **SUGGI REDDY** of **THADEPALLE** village / Town of **Maredumilli** Mandal of **ALLURI SITHARAMA RAJU** District of the State Andhra Pradesh belongs to **Kondareddis (ST)** Community / Caste which is recognized as Scheduled Tribe under The Constitution (Scheduled Tribes) Order, 1950, S.Cs, S.Ts list (Modification) order 1956 and S.Ts (Amendment) Act 1976 as Amended from time to time.
2. It is certified that the Sri/Srimathi/Kumari **ANDALA SOMIREDDY** is a native of **1-153 THADEPALLI** Locality/Landmark of **THADEPALLE** village / Town of **Maredumilli** Mandal of **ALLURI SITHARAMA RAJU** District of the State Andhra Pradesh.
3. It is certified that the place of Birth Sri/Srimathi/Kumari **ANDALA SOMIREDDY** is of **THADEPALLE** village / Town of **Maredumilli** Mandal of **ALLURI SITHARAMA RAJU** District of the State Andhra Pradesh.
4. It is certified that the Date of Birth Sri/Srimathi/Kumari **ANDALA SOMIREDDY** is **07 Day June Month 1978** Year (in words) **Zero Seven - June - One Nine Seven Eight** as per the declaration given by his/her Father/Mother/Guardian and as entered in the School records where he/she studied.

Certified By

Name : T Srinivasa Rao  
Designation : Tahsildar  
Mandal : Maredumilli

Digitally Signed.  
Name: Taradi Srinivasa Rao  
Date: 12-Oct-2022 10:39:54  
Reason: Approved

Page 1 of 1

Note: This is a Digitally Signed Certificate, does not require physical signature. And this certificate can be verified at [www.gramawardsachivalayam.ap.gov.in](http://www.gramawardsachivalayam.ap.gov.in) by furnishing the application number mentioned in the Certificate.



**GOVERNMENT OF ANDHRA PRADESH  
DEPARTMENT OF MINES AND GEOLOGY**

**From**

Sri E.Narasimha Reddy, M.Sc.,  
Deputy Director of Mines and Geology,  
2<sup>nd</sup> Floor, Viswa House,  
Pallamraju Nagar,  
Kakinada- 533003.

**To**

M/s RajivTribal Quarry LCC Society Limited,  
President: Sri A.Somi Reddy,  
Tadepalli Village,  
Maredumilli Mandal,  
East Godavari District.

**Letter No.3498/Laterite/2022,Dated:02.08.2023.**

Sir,

Sub:- Mines & Quarries – Scheme of Mining Plan for Laterite over an extent of Hect 16.390 (as per DGPS sketch approved by the ADM&G, Rajamahendravaram) in Compartment No 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Seethapalli Section, Sudikonda Range, Kakinada Division in favour M/s Rajiv Tribal Quarry LCC Society Limited., Rep. by President: Sri A.Somi Reddy for Five years i.e.,(2023-2024 to 2027-28)– Approval of 2<sup>nd</sup> Scheme of Mining including Progressive mine closure Plan – Reg.

Ref:-	1.	Letter dt.15.07.2023 along with draft Scheme of Mining Plan prepared by the RQP Sri V.T.Chander.
	2.	This office Letter No. 3498/Laterite/2022, Dated:-21.07.2023, addressed to the RQP.
	3.	Letter dt.02.08.2023 from the RQP along with Eight sets of fair Mining Plans.
	4.	Proce.No.28594/P.RQP/01, Dt.13.05.2016 of the Director of Mines and Geology, Hyderabad

\*\*\*\*\*

Attention to the subject and references cited, through the reference 1<sup>st</sup> cited M/s Rajiv Tribal Quarry LCC Society Limited., Rep. by President: Sri A.Somi Reddy has submitted draft 2<sup>nd</sup> Scheme of Mining prepared by the RQP Sri V.T.Chander along with rectified DGPS Sketch for an extent of Hects 16.390 approved by the ADM&G, Rajamahendravaram to this office.

After verification of the draft Mining Plan this office vide reference 2<sup>nd</sup> cited, requested the RQP to rectify the lapses/omissions in draft Mining plan as pointed and submit 08 sets of fair Mining Plans. Accordingly, the RQP vide reference 3<sup>rd</sup> cited has submitted the 08 sets of fair Mining Plans duly rectified the lapses/omissions as pointed in Draft Mining Plan.

In exercise of the powers conferred by the Director of Mines and Geology, Andhra Pradesh, Hyderabad through the reference 4<sup>th</sup> cited, I hereby approve the Scheme of Mining Plan including Progressive mine closure Plan for Laterite over an extent of Hect 16.390 (as per revised DGPS sketch approved by the ADM&G, Rajamahendravaram) in Compartment No 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Seethapalli Section, Sudikonda Range, Kakinada Division for Five years i.e( 2023-2024 to 2027-28) in favour of M/s Rajiv Tribal Quarry LCC Society Limited., Rep. by President: Sri A.Somi Reddy subject to the following conditions:

1. This Mining Plan is approved without prejudice to any other laws applicable to the quarry area from time to time whether made by the Central Government, State Government or any other authority or any order / direction from any court of competent jurisdiction.
2. The approval of the aforesaid Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Regulation and Development) Act 1957 or the A.P. Minor Mineral Concession Rules 1966, or the other Rules framed there under and any other laws including the Forest Conservation Act, 1980, Forest conservation Rules, 2003 and also other relevant status, orders, guidelines as the case may be applicable from time to time.
3. The Mining Plan is approved subject to strictly adhering to the APMMC Rules, 1966 Relevant Regulations and Rules of Metalliferrous Mines Regulations, 1961, provisions of the Mines Act, 1952 and other Rules and Regulations made there under.

For  
21/8/23



4. Prior permission from the Director General, Mines Safety shall be obtained whenever and where ever it is required.
5. Clearance / Consent / No objection from Ministry of Environment and Forest, Central pollution control Board, State pollution Control Board as applicable in this case should be obtained and a copy of the same should be submitted to this office.
6. The execution of approved Plan of Mining Plan shall be subject to vacation of prohibitory order / notices if any issued by competent authority.
7. The Mining Plan approval is for proposals contained therein and as applicable for the mining activities to be carried out for the Years 2023-2024 to 2027-28 for the Mining lease granted.
8. If anything found to be concealed as required by the Acts and Rules pertaining to quarrying in the contents of approved mining Plan and the proposal for rectification has not been made or if at later stage the information furnished in the document is found to be incorrect or misrepresentation of facts, the approval shall be revoked with immediate effect.
9. The Scheme of Mining is valied subject to Construction of permanent boundary Pillars as per DGPS Sketch approved by the Assistant Director Mines & Geology, Rajamahendravaram and submit the photographs to the DM&GO, Paderu before commencement of the quarry operations.
10. The lessee has directed to submit the fresh chemical Analysis reports to the DM&GO, Paderu before commencement of the quarry operations.

Encl: A.M.P.

Yours faithfully,

*E. Nagarathna Reddy*  
Deputy Director of Mines and Geology,  
Kakinada.

Copy submitted to the Director of Mines and Geology, Ibrahimpatnam for favour of information.

Copy submitted to the Director of Mines Safety, Hyderabad for favour of information.

Copy submitted to the Member Secretary, State Environmental Impact Assessment Authority, Visakhapatnam along with approved Mining Plan for information.

Copy to Sri V.T.Chander, RQP,RQP/DMG/AP/01/2022, H.No.10-1, Flat

No.202,MahalaxmiGanapathi Complex,KPHB-13<sup>th</sup> Phase, Hitch City- JNTU-Road, Hyderabad-500072.

Copy to the DM&GO, Paderu along with A.M.P. with a direction to obtain Bank Guarantee as Financial Assurance as per APMCM Rules 1966, obtain environmental clearance as per the procedure mentioned in the Notification S.O.N141(E), Dt.15.01.2016 of the Ministry of Environment and Forest and Climate Change from the applicant.

# APPROVED

## SCHEME OF MINING INCLUDING PROGRESSIVE MINE CLOSURE PLAN



(Under Rule 7 A (1) of APMMC Rules, 1966 & Rule 7 A (3) of APMMC, 1966)

OTHER THAN FULLY MECHANISED OPENCAST 'A' CATEGORY

(FOR THE SCHEME PERIOD FROM 2023 - 24 TO 2027 - 28)

Extent	16.390 Hectares (40.50 Acres)
Compartment No.	750 of Tadepalli Protected Forest
Beat	D. Velamalakota
Range	Foulkspeta
Division	Rampachodavaram
State	Andhra Pradesh
Category	Other Than Fully Mechanised Opencast 'A' Category
Classification of Land	Protected Forest

### LESSEE

**M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**

Registered with R. C. No. 1596 / 2010 C

President : A. Somireddy

Tadapalli Village, Maredumilli Mandal

East Godavari District

Andhra Pradesh State

Mobile No. 94406 70917

### Prepared By

**V.T. CHANDER**

Consultant Geologist & RQP

Regn. No. RQP / DMG / AP / 01 / 2022

H.No. 10-1, Flat No. 202, Mahalaxmi Ganapathi Complex,

Sai Baba Temple Lane, Opp. Bangalore Iyengar Bakery,

P & T Colony, Dilsukhnagar, Hyderabad - 500 060.

☎ : 040- 40138229 📞 : 93933 83357

Website : [www.ccgeotechnicals.com](http://www.ccgeotechnicals.com)

Email : [ccgeoengg@yahoo.com](mailto:ccgeoengg@yahoo.com), [ccgeoengg@gmail.com](mailto:ccgeoengg@gmail.com)

### DECLARATION

Certified that the Scheme of Mining including Progressive Mine Closure Plan prepared in consultation with me in respect of our Laterite over an extent of 16.390 Hectares (40.50 Acres) in the Diversion of Forest Land Falling in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Foulkspeta Range, Rampachodavaram Division, Andhra Pradesh State, and we understood its contents and agree to implement the same in accordance with law.



RAJIV TRIBAL QUARRY LABOUR  
CONTRACT CO-OP SOCIETY LTD.

*Sonu Reddy*  
PRESIDENT  
LESSEE

Date :

Place :

M/s RAJIV TRIBAL QUARRY LCC  
SOCIETY LIMITED

## CERTIFICATE

Certified that the Provisions of Mines Act, Rules and Regulations made there under observed in the Scheme of Mining including Progressive Mine Closure Plan and wherever specific permission is required, I will approach the Director of Mines Safety for their specific approval.

Certified that the Scheme of Mining including Progressive Mine Closure Plan prepared in consultation with me in respect of Laterite over an extent of 16.390 Hectares (40.50 Acres) in the Diversion of Forest Land Falling in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Foulkspeta Range, Rampachodavaram Division, Andhra Pradesh State, is prepared in consultation with us and we understood its contents and agreed to implement the same in accordance with the act.



Date :

RAJIV TRIBAL QUARRY LABOUR  
CONTRACT CO-OP. SOCIETY LTD.

LESSEE


PRESIDENT

Place :

M/s RAJIV TRIBAL QUARRY  
LCC SOCIETY LIMITED



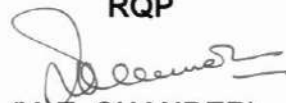
## CERTIFICATE

1. Certified that "The Provisions of the Mines Act, Rules and Regulations made there under observed in the Scheme of Mining including Progressive Mine Closure Plan and wherever specific permission is required, the lessee will approach the Director of Mines safety for their specific approval".
2. Certified that "The Provisions of Andhra Pradesh Minor Mineral Concession Rules 7 A, 1966 observed in the Scheme of Mining including Progressive Mine Closure Plan in respect Laterite over an extent of 16.390 Hectares (40.50 Acres) in the Diversion of Forest Land Falling in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Foulkspeta Range, Rampachodavaram Division, Andhra Pradesh State, held by **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, and wherever specific permissions are required the lessee will approach the concerned authorities for grant the permission".
3. Certified that "The information furnished in the Scheme of Mining including Progressive Mine Closure Plan is true and correct to the best of my knowledge".

Date : 31-07-2023

Place : Hyderabad

RQP



(V. T. CHANDER)

(RQP / DMG / AP / 01 / 2022)

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III	SURFACE CUM GEOLOGICAL PLAN	1 : 2,000
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VIII	CONCEPTUAL CROSS SECTIONS	1 : 2,000
IX	RECLAMATION PLAN	1 : 2,000
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### LIST OF ANNEXURES

I	Copy of Approved Mining Plan by the Joint Director of Mines & Geology, Hyderabad, vide Letter No. 5284 / MP-RJY / 2012 dated 12-03-2013
II	Copy of SEIAA, Order No. SEIAA / AP / E.G-70 / 2013 dated 02-05-2013
III	Copy of Consent Order for Establishment, Order No. 5876 / PCB / ZO-Vsp / Tech / 2013-184 dated 14-05-2013
IV	Copy of Grant Order vide G.O. Ms No. 67, Industries & Commerce (M.IV) Department dated 02-08-2013
V	Copy of Work Order by the Asst. Director of Mines & Geology, Rajahmundry, vide Proceedings No. 4883 / M / 2010 dated 28-10-2013
VI	Copy of Judgment dated 18-11-2015
VII	Copy of Consent & Authorization Order, Consent Order No. 5876 / APPCB / ZO-VSP / KKD / CFO / W & A / 2017-1452 dated 16-02-2017
VIII	Copy of Judgment dated 21-07-2017
IX	Copy of Joint Collector & Additional District Magistrate, East Godavari District, Kakinada, Ref. E4 / 49 / 2017 dated 12-11-2017
X	Copy of the Spl. Commissioner & Director of Survey, Settlements and Land Records, A.P. Vijayawada, Rc. No. 11 / 569 / 2017 dated 19-02-2018
XI	Copy of approved Scheme of Mining by the Deputy Director of Mines & Geology, Kakinada, vide Letter No. 3498 / Laterite / 2022 dated 11-10-2022
XII	Copy of Quarry Photographs
XIII	Photographs of Boundary Pillars Erected
XIV	Copies of Chemical Analysis reports of GIS and Department of Mines & Geology Laboratories
XV	Copy of RQP Validity Certificate

**SCHEME OF MINING  
INCLUDING PROGRESSIVE MINE CLOSURE PLAN  
FOR  
LATERITE**

(Under Amended Rule 7 A (1) of APMMC Rules, 1966 &  
Rule 7 A (3) of APMMC, 1966)

**(OTHER THAN FULLY MECHANISED OPENCAST 'A' CATEGORY)**

**(FOR THE SCHEME PERIOD FROM 2023 - 24 TO 2027 - 28)**

Over an extent of 16.390 Hectares (40.50 Acres) in the Diversion of  
Forest Land Falling in Compartment No. 750 of Tadepalli Protected Forest,  
D. Velamalakota Beat, Foulkspeta Range, Rampachodavaram Division,  
Andhra Pradesh State

**LESSEE**

**M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**

Registered with R. C. No. 1596 / 2010 C

President : A. Somireddy

Tadapalli Village

Maredumilli Mandal

East Godavari District

Andhra Pradesh State

Mobile No. 94406 70917

By

**V.T. CHANDER**

Consultant Geologist & RQP

(RQP / DMG / AP / 01 / 2022)

**INTRODUCTION**

The Mining Plan in respect of Laterite pertaining to **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, over an extent of 16.39 Hectares (40.50 Acres) in Protected Forest in Sy. No's. 37 & 38 of Maddiveedu H/o Tadepalli Gram Panchayat Village, Maredumilli Mandal, East Godavari District, Andhra Pradesh State, was approved by the Joint Director of Mines & Geology, Hyderabad, vide Letter No. 5284 / MP-RJY / 2012 dated 12-03-2013 (Annexure - I).

The lessee society has obtained the Environment Clearance for a period of 10 years for a mining the Laterite mine for 0.526 MTPA vide Order No. SEIAA / AP / E.G-70 / 2013 dated 02-05-2013 (Annexure - II).

**APPROVED**

This Mining Plan is Approved subject to  
the conditions Stipulated indicated in  
the Mining Plan Approval Letter  
No. 5498 / L.A. / 2023 dated 02/03/2023

*S. Nagaraj Reddy*  
**DISTRICT MINES & GEOLOGY OFFICER**  
KAKINADA, KAKINADA DISTRICT



Consent for Establishment (CFE) was received from Zonal Office of A.P. Pollution Control Board (APPCB), Visakhapatnam, for extracting the Laterite of 0.526 MTPA from over an extent of 16.39 Hectares (40.50 Acres) in Protected Forest in Sy. No's. 37 & 38 of Maddiveedu H/o Tadepalli Gram Panchayat Village, Maredumilli Mandal, East Godavari District, Andhra Pradesh State, vide Order No. 5876 / PCB / ZO-Vsp / Tech / 2013-184 dated 14-05-2013 (Annexure – III).

**M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, of East Godavari District, was granted mining lease for Laterite over an extent of 16.390 Hectares (40.50 Acres) in Un-Reserved Forest in Sy. No's. 37 & 38 of Maddiveedu Village H/o Tadepalli Grampanchayat, Maredumilli Mandal, East Godavari District in Agency area (Schedule area), Andhra Pradesh State for a period of 20 years vide G.O. Ms No. 67, Industries & Commerce (M/V) Department dated 02-08-2013 (Annexure – IV).

The mining lease deed was executed on 23-10-2013 by the Asst. Director of Mines & Geology, Rajahmundry, vide Proceeding No. 4883 / M / 2010 dated 26-10-2013 for a period of (20) years from 26-10-2013 to 22-10-2033 (Annexure – V).

The 4 block periods for 20 years lease period is as follows :

S.No.	Plan Period of 5 Years	Remarks	Document	Remarks
1	2013 – 14 to 2017 – 18 (w.e.f. 26-10-2013)	1 <sup>st</sup> Five Year Block Period	Mining Plan	Lapsed
2	2018 – 19 to 2022 – 23	2 <sup>nd</sup> Five Year Block Period	First Scheme of Mining	Lapsed
3	2023 – 24 to 2027 – 28	3 <sup>rd</sup> Five Year Block Period	Second Scheme of Mining	
4	2028 – 29 to 2032 – 33 (upto 22-10-2033)	4 <sup>th</sup> Five Year Block Period	Third Scheme of Mining	

**M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, has initiated the quarry operations after obtaining the CFE. No extensive mining was carried out except development of approach roads and development activities.

At the juncture, the Forest Department has informed the Asst. Director of Mines & Geology, Rajahmundry that the lease area falls under Protected Forest, Asst. Director of Mines and Geology, Rajahmundry has not issued the permit for dispatch minerals.

Aggrieved by this the society president has approached the Judiciary.

The Hon'ble High Court of Judicature at Hyderabad for the State of Telangana and State of Andhra Pradesh on 18-11-2015 has passed the directive to the Asst. Director of Mines & Geology, Rajahmundry, vide W.P.M.P.No. 50043 of 2014 in W.P.No. 39909 of 2014 (Annexure – VI).

The Forest Department has approached the Hon'ble High Court of Judicature at Hyderabad for the State of Telangana and the State of Andhra Pradesh for vacating the Court Order issued dated 18-11-2015.

Consent for Operation (CFO) was granted by the A.P. Pollution Control Board (APPCB) , Zonal Office, Visakhapatnam vide Consent Order No. 5876 / APPCB / ZO-VSP / KKD / CFO / W & A / 2017-1452 dated 16-02-2017 (Annexure – VII).

The Hon'ble High Court has disposed the writ appeal on 21-07-2017 (Annexure – VIII).

A committee was appointed by the Chief Commissioner of Land Administration & Special Chief Secretary, Govt. of Andhra Pradesh under the Joint Collector & Additional Magistrate, East Godavari District, Kakinada, Divisional Forest Officer, Kakinada, Asst. Director Survey and Land Records, Kakinada and Asst. Director of Mines & Geology, Rajamahendravaram as members to inspect and peruse all available records of Revenue Department and Forest Department to understand the status of the land in Sy. No. 37 and 38 of Maddiveedu village of Tadepalli Panchayath, Maredumilli Mandal of East Godavari District, vide CCLA & Spl. C.S.D : O. Lr. No. Assn.I (1) 556 / 2017 dated 22-08-2017.

The Joint Collector has submitted the report to the Chief Commissioner of Land Administration & Special Chief Secretary vide Ref. E4 / 49 / 2017 dated 12-11-2017 where in it was concluded that it is apparent that, while both parties viz. revenue department and forest department have been unable to conclusively establish their ownership, the arguments propounded by the DFO regarding nature of biodiversity in said land is in juxtaposition with Hon'ble High Court and Supreme Court Judgements quoted inter alia, may tilt the conclusion in favour of conservationists. (Annexure – IX).

The Special Commissioner & Director of Survey, Settlements and Land Records, Andhra Pradesh, Vijayawada, vide Rc. No. 11 / 569 / 2017 dated 19-02-2018 has constituted State Level Committee for conducting the Joint Survey with the assistance of District Level Committee in Sy. No. 37 and 38 of Maddiveedu village of Tadepalli Panchayath, Maredumilli Mandal of East Godavari District and submit report (Annexure – X).

The Joint Survey was taken up by this committee. As per the survey, it was in the Forest Land in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Sethapalli Section, Sudikonda Range, Kakinada Division, Andhra Pradesh State.

As per the survey the mining lease area is over an extent of 16.782 Hectares (41.469 Acres). Further, after demarcating the safety zone from forest boundary the net quarry area is over an extent of 15.40 Hectares (38.05 Acres) + Quarry lease safety zone over an extent of 1.382 Hectares (3.414 Acres). In addition to the above area, the road passing adjoining the lease area is also falling in the protected forest area admeasuring 0.645 Hectares (1.593 Acres).

The Scheme of Mining for Laterite over an extent of 16.782 Hectares (as per DGPS sketch approved by the Asst. Director of Mines & Geology, Rajamahendravaram) in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Seethapalli Section, Sudikonda Range, Kakinada Division in favour of **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED, Rep. by President: Sri A. Somi Reddy** for the year ensuring balance period i.e., (2022-2023) was approved by the Deputy Director of Mines & Geology, Kakinada, vide Letter No. 3498 / Laterite / 2022 dated 11-10-2022 (Annexure – XI).

As per the revised DGPS survey (**PLATE-II**), the Diversion of Forest Land for quarry lease for Laterite is falling in Compartment No. 750 of Tadepalli Protected Forest of D. Velamalakota Beat of Foulkspeta Range and Rampachodavaram Division over an extent of 16.39 Hectares. Further, after demarcating the safety zone from forest boundary the net quarry area is over an extent of 14.89 Hectares + Quarry lease safety zone over an extent of 1.44 Hectares. In addition to the above area, the road passing adjoining the lease area is also falling in the protected forest area admeasuring 0.06 Hectares. (Total = 16.390 Hectares)

As the 1<sup>st</sup> & 2<sup>nd</sup> Five Year Block Periods are lapsed, **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, of East Godavari District, approached **Sri V. T. CHANDER**, Consultant Geologist and RQP (RQP / DMG / AP / 01 / 2022) for preparation of Scheme of Mining in the above mentioned area.

The present scenario is the boundary co-ordinates are captured by deploying DGPS survey and the plans are prepared by the Forest Department. Accordingly this Scheme of Mining is prepared as per guidelines issued in Form – T in G.O.Ms. No. 56, Industries & Commerce (M-II) Department dated 30-04-2016 under Amended Rule 7 A (1) of APMMC Rules, 1966 and Progressive Mine Closure Plan under Rule 7 A (3) of APMMC Rules, 1966 for the five years scheme period i.e. 2023-24 to 2027-28 and submitted to the Deputy Director of Mines & Geology, Kakinada, for scrutiny.

The Scheme of Mining is prepared with main emphasis as method of working an aim to ensure systematic development, conservation and safety of mining of Laterite mineral and protection of environment.

The Society will obtain the HEMM permission from the Director General of Mines Safety and also the lessee will obtain required permissions from the Forest Department whenever it is needed.

**I GENERAL**

1.	<b>Name and Address of the lessee</b>	<b>M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED</b> Registered with R. C. No. 1596 / 2010 C, President : A. Somireddy, Tadapalli Village, Maredumilli Mandal, East Godavari District, Andhra Pradesh State. Mobile No. 94406 70917
2.	<b>Status of the lessee</b>	Society
3.	<b>Mineral (s) which are included in the Letter of Intent</b>	Laterite
4.	<b>Name and Details of person employed for preparing Scheme of Mining</b>	 <b>V.T. CHANDER</b> G. No.10-1, Flat No. 202, Mahalakshmi Ganapathi Complex, Sai Baba Temple Lane, Opp. Bangalore Iyengar Bakery, P & T Colony, Dilsukhnagar, Hyderabad - 500 060. ☎ : 040 – 40138229, 📠 : 93933 83357
	<b>E-Mail</b>	ccgeoengg@gmail.com ccgeoengg@yahoo.com
	<b>Web Site</b>	www.ccgeotechnicals.com
	<b>RQP Registration No. &amp; Validity</b>	RQP / DMG / AP / 01 / 2022 (valid Upto 30 <sup>th</sup> April '2032)



## II. LOCATION AND ACCESSIBILITY

### 1) Lease Details

Forest Compartment No.	750 of Tadepalli Protected Forest				
Beat	D. Velamalakota				
Range	Foulkspeta				
Division	Rampachodavaram				
State	Andhra Pradesh				
Extent	16.390 Hectares (40.50 Acres)				
Ownership of Occupancy	Protected Forest				
Geo Co-ordinates	<p>The mining lease area falls in the Survey of India, Toposheet No. 65 G / 14 (Scale 1 : 50,000) and is bounded</p> <p>The DGPS Survey for the area is taken up by synchronising nearest Survey of India Ground Control Point at near M.P.D.O. Office, Korukonda (V), East Godavari (District) School, Mareduvilli, East Godavari District, whose co-ordinates are SOI UTM Co-Ordinates E-587606.190 (Easting), N-489727.982 (Northing), Height: 31.617 (44Q).</p>				
DGPS CO-ORDINATES FOR SURVEYED POINT FOR MINING LEASE (WGS 84 DATUM, UTM ZONE 44 Q)					
Point ID	Easting	Northing	Elevation	N°LATITUDE	E°LONGITUDE
M1	583108.126	1943902.845	571.905	N 17° 34' 48.38724"	E 81° 46' 59.53286"
M2	583113.547	1943982.365	554.904	N 17° 34' 50.97389"	E 81° 46' 59.72790"
M3	583117.832	1944098.981	545.316	N 17° 34' 54.76770"	E 81° 46' 59.88960"
M4	583118.292	1944217.685	566.681	N 17° 34' 58.62996"	E 81° 46' 59.92184"
M5	583117.308	1944287.497	572.719	N 17° 35' 00.90159"	E 81° 46' 59.89824"
M6	583155.044	1944374.085	565.585	N 17° 35' 03.71387"	E 81° 47' 01.19055"
M7	583239.203	1944371.686	587.059	N 17° 35' 03.62449"	E 81° 47' 04.04527"
M8	583348.988	1944368.732	611.176	N 17° 35' 03.51399"	E 81° 47' 07.66748"
M9	583456.982	1944366.109	627.714	N 17° 35' 03.41368"	E 81° 47' 11.43253"
M10	583571.486	1944363.042	630.944	N 17° 35' 03.29843"	E 81° 47' 15.31659"
M11	583653.053	1944334.600	654.120	N 17° 35' 02.36197"	E 81° 47' 18.07970"

M12	583654.443	1944325.695	658.660	N 17° 35' 02.07204"	E 81° 47' 18.12560"
M13	583567.618	1944294.905	667.403	N 17° 35' 01.08195"	E 81° 47' 15.17577"
M14	583468.398	1944255.852	683.937	N 17° 34' 59.82467"	E 81° 47' 11.80430"
M15	583449.210	1944227.080	696.809	N 17° 34' 58.89109"	E 81° 47' 11.14931"
M16	583441.420	1944151.337	724.873	N 17° 34' 56.42766"	E 81° 47' 10.87439"
M17	583436.952	1944075.583	732.173	N 17° 34' 53.96342"	E 81° 47' 10.71216"
M18	583430.593	1944005.808	732.142	N 17° 34' 51.69398"	E 81° 47' 10.48663"
M19	583284.033	1943956.096	629.142	N 17° 34' 50.09623"	E 81° 47' 05.50776"
M20	583200.305	1943927.662	590.661	N 17° 34' 49.18233"	E 81° 47' 02.66340"
S1	583099.562	1943892.264	571.093	N 17° 34' 48.04411"	E 81° 46' 59.24085"
S2	583105.537	1943982.911	552.249	N 17° 34' 50.99273"	E 81° 46' 59.45625"
S3	583110.133	1944099.487	543.203	N 17° 34' 54.78520"	E 81° 46' 59.68249"
S4	583110.284	1944217.687	564.298	N 17° 34' 58.63110"	E 81° 46' 59.65017"
S5	583109.317	1944289.224	572.620	N 17° 35' 00.95886"	E 81° 46' 59.62739"
S6	583149.957	1944382.319	558.050	N 17° 35' 03.98247"	E 81° 47' 01.01913"
S7	583239.433	1944379.653	584.147	N 17° 35' 03.88369"	E 81° 47' 04.05419"
S8	583346.235	1944376.763	607.294	N 17° 35' 03.77527"	E 81° 47' 07.67699"
S9	583457.149	1944374.053	623.372	N 17° 35' 03.67214"	E 81° 47' 11.43932"
S10	583572.874	1944370.639	632.113	N 17° 35' 03.54543"	E 81° 47' 15.36475"
S11	583660.189	1944340.618	651.089	N 17° 35' 02.8682"	E 81° 47' 18.32263"
S12	583663.398	1944320.475	660.863	N 17° 35' 01.90098"	E 81° 47' 18.42866"
S13	583570.271	1944287.323	674.460	N 17° 35' 00.83489"	E 81° 47' 15.26471"
S14	583473.654	1944249.763	688.527	N 17° 34' 59.62584"	E 81° 47' 11.98175"
S15	583456.500	1944224.530	698.686	N 17° 34' 58.80713"	E 81° 47' 11.39626"
S16	583449.398	1944150.799	726.316	N 17° 34' 56.40908"	E 81° 47' 11.14496"
S17	583444.942	1944075.014	737.594	N 17° 34' 53.94383"	E 81° 47' 10.98314"
S18	583438.048	1943999.923	736.931	N 17° 34' 51.50149"	E 81° 47' 10.73870"
S19	583287.598	1943948.926	632.517	N 17° 34' 49.86246"	E 81° 47' 05.62769"
S20	583202.717	1943920.014	594.011	N 17° 34' 48.93316"	E 81° 47' 02.74415"
R1	583028.510	1943839.300	547.183	N 17° 34' 46.33034"	E 81° 46' 56.82309"
R2	583023.490	1943845.855	546.772	N 17° 34' 46.54429"	E 81° 46' 56.65371"
R3	583035.614	1943869.614	550.582	N 17° 34' 47.31572"	E 81° 46' 57.06833"
R4	583029.350	1943873.228	549.222	N 17° 34' 47.43416"	E 81° 46' 56.85634"
R5	583099.868	1943899.522	569.879	N 17° 34' 48.28023"	E 81° 46' 59.25225"

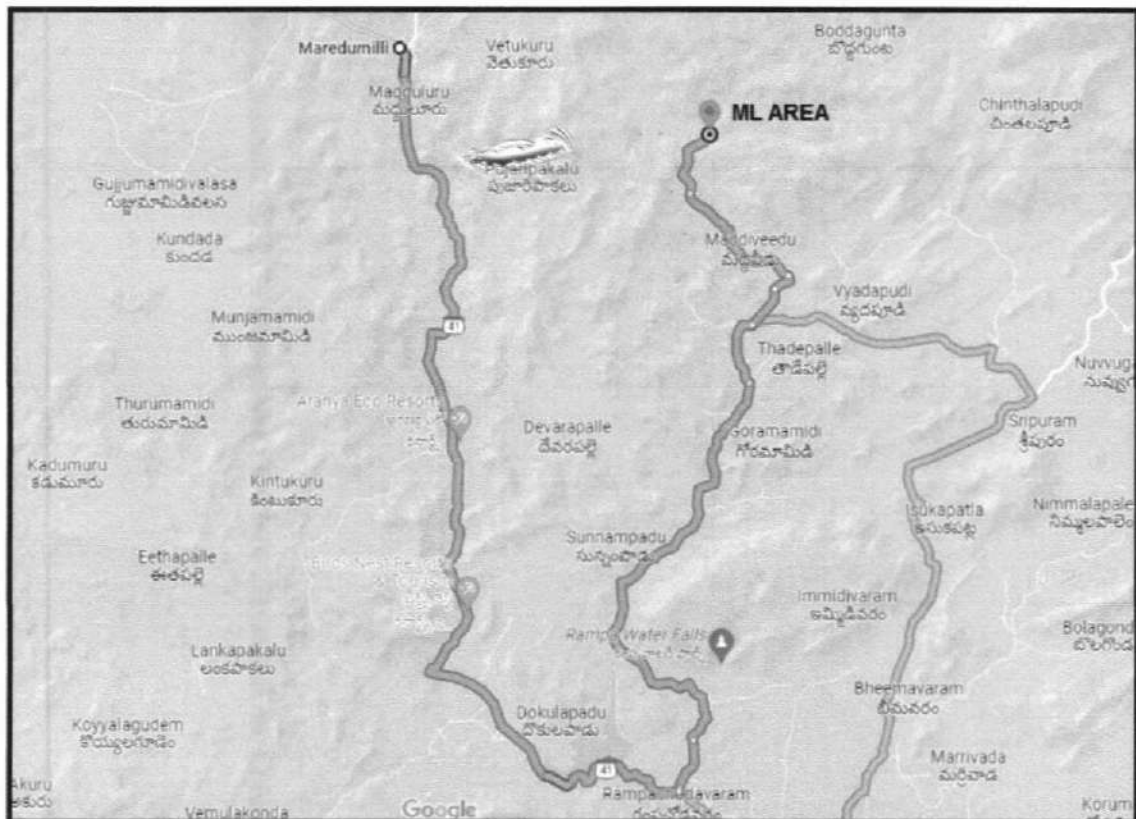
<b>Total Extent Accessibility</b>	The mining lease area 14.89 Hectares + 1.44 Hectares for safety barrier zone + 0.06 Hectares for Road area is located at a distance of 1.75 Km due East of Maddiveedu Village and 1.50 Km due NE of Thadepalli Village. The Mandal Head Quarters Maredumilli is located at the distance of 48 Km (via. Rajahmundry – Bhadrachalam Highway) and 80 Km from Rajahmundry Town. The mining lease area can be approached from Rajahmundry. The location of the area is indicated in Key - Cum - Location Map (Plate - I).
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The DGPS Map certified by the Forest Department and Asst. Director of Mines & Geology, Rajamahendravaram, in favour of **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, is given as Plate No - II.

2) **Attach a general location map showing area and access routes**

The location of the area is indicated in Key - Cum - Location Map (Plate - I).

**PHOTOGRAPH SHOWING VIEW OF LOCATION (ROUTE MAREDUMILLI MANDAL HEAD QUARTERS TO MINING LEASE AREA)**



3) **Period of mining lease granted = 20 years (w.e.f. 26-10-2013 to 22-10-2033)**

#### 4) Infrastructure & Communications

<b>Availability of Water</b>	The ground water is not available as the area and the area is situated on top of the hill. The agricultural fields around the mining lease area are irrigated by rain water.
<b>Availability of Electricity</b>	Electricity is available in the villages and meant for domestic purpose.
<b>Communication Network</b>	Tele Communications are available at the Maredumilli.
<b>Road Network</b>	State Transport Bus Services ply from Rampa Chodavaram – Rajahmundry frequently, Private Transport is also available on this road network.
<b>Nearest Rail Head</b>	Rajahmundry Railway Station is 81 Km (via. Rajahmundry – Bhadrachalam Highway) from the Site.
<b>Port Facility</b>	Kakinada Port is about 110 Km (via. Samarlakota – Gokavaram road) from the Site.
<b>School</b>	<p>Govt Primary School is available in this Maredumilli village.</p> <p>Nearest Govt Pre Primary School is in Tadepalle.</p> <p>Nearest Govt Medical College is in Kakinada.</p> <p>Nearest Private (Pre-Primary) School, Govt Secondary School, Govt Senior Secondary School, Govt Arts and Science Degree College, Govt Engineering College, Private Polytechnic College and Private ITA College are in Rampachodavaram.</p> <p>Nearest Govt Disabled School and Private MBA college are in Rajahmundry</p>
<b>Medical Facility</b>	Registered Medical Practitioner is available at Maredumilli Village. Rampa Chodavaram & Rajahmundry Towns are well placed for Doctors, Nursing Homes & Hospitals.

#### BOUNDARIES

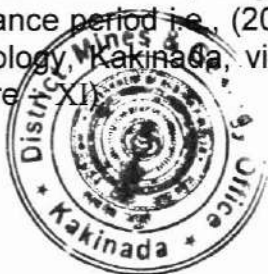
<b>North</b>	Kota Reserve Forest
<b>South</b>	Mallavaram & Tadepalli Villages
<b>East</b>	Tadepalli Village & Kota RF
<b>West</b>	Mallavaram & Maredumilli RF



### III. Details of Approved Mining Plan / Scheme of Mining, if any

The Mining Plan in respect of Laterite pertaining to **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**, over an extent of 16.39 Hectares (40.50 Acres) in Protected Forest in Sy. No's. 37 & 38 of Maddiveedu H/o Tadepalli Gram Panchayat Village, Maredumilli Mandal, East Godavari District, Andhra Pradesh State, was approved by the Joint Director of Mines & Geology, Hyderabad, vide Letter No. 5284 / MP-RJY / 2012 dated 12-03-2013 (Annexure – I).

The Scheme of Mining for Laterite over an extent of 16.782 Hectares (as per DGPS sketch approved by the Asst. Director of Mines & Geology, Rajamahendravaram) in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Seethapalli Section, Sudikonda Range, Kakinada Division in favour of **M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED, Rep. by President: Sri A. Somi Reddy** for the year ensuring balance period i.e., (2022-2023) was approved by the Deputy Director of Mines & Geology, Kakinada, vide Letter No. 3498 / Laterite / 2022 dated 11-10-2022 (Annexure - XI).



## PART – A

### 1.0 GENERAL DETAILS OF THE MINING LEASE AREA

1.	Topography	The subject area forms the part of 'Eastern Ghat' hill ranges raising to height of more than 900 m above mean sea level. Within the Eastern Ghats the subject area (retained area) has formed as small mound like dome shape and it is rising to a height of 170 M (from 560 M RL to 730 M) in the center and slop on all four sides. There are two seasonal nalas are flowing adjacent to the retained on northern and southern sides. The surface rainwater flows through the slopes of the area and joins to these seasonal nalas during rainy seasons. The forest area is surrounding on three side within one kilometer distance from the subject area.
2.	Drainage	Sub-Dendritic Pattern in N – S direction
3.	Vegetation	Sparse with thorny bushes in the mining leased area, areas around the mining leased area are cultivation lands
4.	Climate	The area experiences semi arid and climatic condition. The area experience 1,000 mm average annual rainfall during August - November months. The day temperature varies 28°C in winter and about 50°C in summer season. The general wind direction is SW to NE & SE - NW.
5.	Rainfall	The average annual rainfall of the area is 1,000 mm
6.	Soil Type	Red lateritic soils
7.	Land Use Pattern	The mining lease area is part of undulating terrain area with moderate to steeply sloping. The land is barren with boulders and rocky exposures and not fit for cultivation

## 2.0 GEOLOGY AND EXPLORATION

### a) Brief description of Regional Geology with reference to location of lease area

The region of the subject area belongs to Archean group. During the Late Archean, along the eastern margin of the Dharwar Craton, intense deformation and high grade granulites facies metamorphism of a pile of volcano – sedimentary rocks and sub volcanic intrusive formed in long, linear, rift-related basin resulted in the development of a typical suite of rocks comprising Khondalite, Calc-granulites and laterite represented by Eastern Ghats.

### b) Detailed description of geology of lease area

#### Local Geology

The rock types exposed in the subject area are : (As observed from the section of excavated mass for developing the road).

			Thickness (m)
Ferruginous Soil	:	Recent	0.05 –1.00 m
Laterite	:	Tertiary (?) period	6 - 25 mts (6 m depth in the elevated areas and up to 25 m in the lower elevations)
Ferruginous, Kaolinised, Khondalite (FKK)	:	Archaean (Base Not Exposed)	+5 m

#### (i) Ferruginous Kaolinised Khondalite (FKK)

This lithounit is the weathered and altered form of the Khondalite (Kh), which is the parent rock for the overlying laterite. The Kh is a Garnet – Sillimanite – Gneiss / Schist. On alteration during lateritization it gave rise to the Ferruginous Kaolinised Rock, which is a weathered mass with preponderant clay and iron oxides, hence called Ferruginous Kaolinised Khondalite. The alteration and weathering totally obliterated the gneissic fabric and thus attitudes of the foliation could not be measured.

#### (ii) Laterite

Laterite is derived by the situ chemical weathering of the parent rock, viz., Khondalite and is thus secondary. It is cavernous / vesicular and hard in nature; it is rose red, brick red or yellow in colour and is spotty (due to weathered pin-heads of original garnets) or patchy with blotches of limonite / clay.

Laterite exhibits a typical physical appearance as skeletal and porous and its varying colour and chemical composition. It occurs as a flat or gently sloping crust or blanket, capping the Khondalite and maintaining near parallelism with the present day topography but petering out in thickness at the two ends.

The occurrence of Laterite is mostly as capping over the Khondalite rock, whereas along the break of slopes, the Laterite is to a thickness of 18.25 m (foot hills).

**(iii) Soil**

Ferruginous Soils occurs as a mantle of 80 to 100 Cms thickness over a major part of the FKK and of 50 to 150 Cms over the laterite sub crops. The general thickness is taken as 1 M respectively for purposes of calculations. However, it is about a metre thick in the entire area, where there is a thick growth of thorny thickets.

**c) Details of Mine Lease holder**

**M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**

Registered with R. C. No. 1596 / 2010 C,

President : A. Somireddy,

Tadapalli Village,

Maredumilli Mandal,

East Godavari District,

Andhra Pradesh State.

Mobile No. 94406 70917.

**d) Details of Prospecting / Mining Carried Out**

**REVIEW OF SCHEME OF MINING**

**Status of Mine Working in respect of Scheme of Mining (Review)**

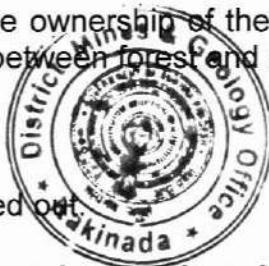
- Owing to the dispute over the ownership of the land the mining activities were stopped (i.e. dispute of land between forest and revenue departments).

**(i) Mining Carried Out**

No mining operations were carried out.

**(ii) Year wise Production & Dispatches of Laterite achieved during the plan period**

No production and dispatches were made by the lessee during the last 10 years.





(iii) **Year Wise Development Plan as per the Approved Scheme of Mining '2022**

	<b>Proposals as per Approved Scheme of Mining 2022</b>	<b>Target Achieved</b>
<b>Production</b>	The annual production for Laterite was planned at 4,88,974.50 Tons.	No mining operations were carried out.
<b>Exploitation</b>	<p>The mining was proposed by other than fully mechanized open cast methods. It was proposed by developing two benches of 4.5 M.</p> <p>The mining was proposed from Southern end of the deposit taking advantage of the scarp face and the other surface exposures of laterite and extended towards Northwards.</p>	No mining operations were carried out
<b>Afforestation</b>	Afforestation was proposed along SW side of the quarry lease area in the 7.5 m buffer zone over an extent of 100 M <sup>2</sup> in a phased manner with Neem / Mango plants.	No mining operations were carried out
<b>Reclamation &amp; Rehabilitation</b>	After completion of leased period the hill remains except the reduction of elevation and slopes by the pits that will be formed.	No mining operations were carried out
<b>Control of Dust, Noise &amp; Ground Vibrations</b>	No proposals were made as the mining proposed is small quantity (mostly manual mining very little movement of vehicles about 2 trips by a truck in a day) and no impact of noise and vibrations.	No action was initiated.

**e) Surface Plan area on 1 : 2,000 Scale**

**Topographical Survey**

The baseline is considered from the DGPS survey in co-relation with Toposheet contours, the levels were taken using total station of LEICA with 5 Cm accuracy covering the total area.

The BM is taken on Boundary Pillar – M1 in the SW of the mining lease area with its value of 575 M (Plate – III).

The lessee will erect a permanent bench mark with concrete structure (it will not be disturbed by any quarry operations) (Plate – III).

The co-ordinates were fixed using the Differential Global Positioning System (DGPS).

**MAP DATUM : WGS – 84**

<b>Position Format</b>	hddd – mm – ss.sssss
<b>Map Datum</b>	WGS – 84
<b>Units</b>	Metric

The features captured are drafted to prepare the Surface Plan on 1 : 2,000 Scale.

**f) Geological Plan prepared on a Scale 1 : 2,000 Scale**

The geological features captured are drafted to prepare the Geological Plan on 1 : 2,000 Scale (Plate – III)

**g) Geological Sections on natural scale at suitable interval across the lease area**

Geological traverses in and around the mining lease area facilitated to access the shape and size of the deposit in the area. It is a part of hill deposit rising 170 M above ground level within the mining leased area (The lowest contour is 560 M and highest contour is 730 M).

**Method of Estimation of Reserves**

The deposit is found to be irregular in shape. Hence cross sectional method adopted for Estimation of Geological Reserves. 5 Sections A-A1 to E-E1 were drawn at equal distance perpendicular to the strike direction of the formation to estimate the reserves (Plate – III).

The cross sections were drawn perpendicular to the strike direction, the cross sectional area of the individual sections are calculated to arrive at sectional area, the area thus arrived is multiplied by the sectional influence of 55 - 100 M to arrive the volume of laterite.

The Tonnage Factor of the Laterite loaded in the truck (known Volume) weighing 2 Tons / Cubic Meter. The Tonnage Factor of 2.00 Tons / M<sup>3</sup> from the existing quarries in the district is also considered.

- h) Broadly indicate the future program of exploration with due justification taking into consideration the future tentative excavation programme planned in five years

Year	No. of Boreholes (Core / RC / DTH)	Grid Interval	Total meterage	No. of Pits, Dimensions and Volume	No. of Trenches, Dimensions and Volume
1 <sup>st</sup> (2023 – 24)	N.A	-	-	N.A	N.A
2 <sup>nd</sup> t (2024 – 25)	N.A	-	-	N.A	N.A
3 <sup>rd</sup> (2025 – 26)	N.A	-	-	N.A	N.A
4 <sup>th</sup> (2026 – 27)	N.A	-	-	N.A	N.A
5 <sup>th</sup> (2027 – 28)	N.A	-	-	N.A	N.A

- i) Reserves and Resources as per UNFC. Detailed calculation of reserves shall be stated

**Reserves (As per the Approved Scheme of Mining '2022)**

Proved Laterite = 53,44,960.00 Tons

Reserves Blocked under Safety Slopes & Buffer Zone = Nil

Total Mineable Reserves = 53,44,960.00 Tons

**Life of the Mine**

(Total Reserves / Annual Production) = 53,44,960.00 / 4,88,974.50 Tons

= 10.93 OR SAY 11 YEARS

**Additional Reserves established category wise (with basis & parameters considered)**

The Laterite deposit in the mine lease area is blanket type with varied thickness from elevated region to slopes underlain by the Khondalite rock, the entire thickness is considered as Proved deposit as per UNFC.

The reserves are estimated by multiplying the cross sectional area with the influence distance of section, tonnage factor (T.F) and recovery factor (R.F). The tonnage factor of Laterite is considered as 2.00 and recovery factor saleable ore is taken as 95%.

**a) Total Geological Reserves**

Sections	Category & UNFC Code	Sectional Area	Sectional Influence	Volume	TF	Reserves	Recovery @ 95%
		(M <sup>2</sup> )	(M)	(M <sup>3</sup> )		(MT)	(MT)
A - A1	Proved (111)	6,389.00	55.00	3,51,395.00	2.00	7,02,790.00	6,67,650.50
B - B1	Proved (111)	6,532.00	95.00	6,20,540.00	2.00	12,41,080.00	11,79,026.00
C - C1	Proved (111)	3,556.00	100.00	3,55,600.00	2.00	7,11,200.00	6,75,640.00
D - D1	Proved (111)	4,520.00	100.00	4,52,000.00	2.00	9,04,000.00	8,58,800.00
E - E1	Proved (111)	4,118.00	86.00	3,54,128.00	2.00	7,08,296.00	6,72,881.20
		<b>TOTAL</b>		<b>21,33,683.00</b>		<b>42,67,366.00</b>	<b>40,53,997.70</b>

**RESERVES IN UNFC CODE**

S. No.	Category of Reserves	UNFC Code	Laterite Reserves in MT	Laterite Reserves in Million Tons
1	Proved	111	42,67,366.00	4.26
2	Probable	122	Nil	Nil
3	Possible	333	Nil	Nil



i) RESERVES BLOCKED UNDER 7.5 M BUFFER ZONE

Sections	Category & UNFC Code	Sectional Area	Sectional Influence	Volume	TF	Reserves
		(M <sup>2</sup> )	(M)	(M <sup>3</sup> )		(MT)
A - A1	Proved (221)	316.00	55.00	17,380.00	2.00	34,760.00
B - B1	Proved (221)	206.00	95.00	19,570.00	2.00	39,140.00
C - C1	Proved (221)	213.00	100.00	21,300.00	2.00	42,600.00
D - D1	Proved (221)	222.00	100.00	22,200.00	2.00	44,400.00
E - E1	Proved (221)	251.00	86.00	21,586.00	2.00	43,172.00
		<b>TOTAL</b>		<b>1,02,036.00</b>		<b>2,04,072.00</b>

ii) RESERVES BLOCKED UNDER SAFETY SLOPES

Sections	Category & UNFC Code	Sectional Area	Sectional Influence	Volume	TF	Reserves
		(M <sup>2</sup> )	(M)	(M <sup>3</sup> )		(MT)
A - A1	Proved (221)	180.00	55.00	9,900.00	2.00	19,800.00
B - B1	Proved (221)	191.00	95.00	18,145.00	2.00	36,290.00
C - C1	Proved (221)	202.00	100.00	20,200.00	2.00	40,400.00
D - D1	Proved (221)	540.00	100.00	54,000.00	2.00	1,08,000.00
E - E1	Proved (221)	183.00	86.00	15,738.00	2.00	31,476.00
		<b>TOTAL</b>		<b>1,17,983.00</b>		<b>2,35,966.00</b>

## RESERVES AVAILABLE FOR QUARRYING

A	Total Geological Reserves	42,67,366.00 MT
B	Reserves Blocked under 7.5 M Buffer Zone	2,04,072.00 MT
C	Reserves Blocked under Safety Slopes	2,35,966.00 MT
D	Total Reserves Blocked (B + C)	4,40,038.00 MT
E	Reserves available for Quarrying (A – (B + C))	<b>38,27,328.00 MT</b>

### Recovery (Proved)

$$\begin{aligned}
 @ 95\% \text{ Recovery} &= 36,35,961.60 \text{ MT} \\
 \text{Life of the Quarry} &= 36,35,961.60 \text{ MT} / 5,25,996.00 \text{ MT} \\
 &= 6.91 \text{ or Say } 7 \text{ YEARS}
 \end{aligned}$$

## 3.0 MINING

### a) Open Cast Mining

#### i) Description of existing / proposed method for excavation with all design parameters indicating on plans / sections.

The Laterite in the mining leased area is exposed on the surface. Hence, it is proposed to mine the overburden by open cast, semi-mechanized methods, by developing the benches of 4.50 M height and 6 M width.



- ii) Indicate year wise tentative excavation in cubic meters indicating development, ROM, pit wise as in table

Year	Pit No	Total Tentative Excavation	Top Soil	OB / SB / IB	ROM from Mineralised Zone			Waste @ 5%	ROM / Waste Ratio
					Laterite @ 95%	Sub - Grade Ore	Mineral Rejects		
		(M <sup>3</sup> )	(M <sup>3</sup> )	(M <sup>3</sup> )	(M <sup>3</sup> )	(M <sup>3</sup> )	(M <sup>3</sup> )	(M <sup>3</sup> )	
1	2	3	4	5	6	7	8	9	10
1 <sup>st</sup> (2023 – 24)	1	2,75,400.00	Nil	18,400.00	2,61,630.00	Nil	Nil	13,770.00	1 : 0.05
2 <sup>nd</sup> (2024 – 25)		2,70,450.00	Nil	23,340.00	2,56,927.50	Nil	Nil	13,522.50	1 : 0.05
3 <sup>rd</sup> (2025 – 26)		2,52,000.00	Nil	Nil	2,39,400.00	Nil	Nil	12,600.00	1 : 0.05
4 <sup>th</sup> (2026 – 27)		2,50,200.00	Nil	Nil	2,37,690.00	Nil	Nil	12,510.00	1 : 0.05
5 <sup>th</sup> (2027 – 28)		3,36,150.00	Nil	Nil	3,19,342.50	Nil	Nil	16,807.50	1 : 0.05
TOTAL		13,84,200.00		41,740.00	13,14,990.00			69,210.00	
AVERAGE		2,76,840.00			2,62,998.00			13,842.00	

iii) **Dump Management**

The waste generated will be dumped temporarily in the NNW of the quarry lease area between the grids N 300 – 500 & 500 – 700 covering an area of 13,650 M<sup>2</sup> (within the quarry lease area) with an average height of 6 M (Plate – V).

The waste generated will be dumped with layered formations of 3 m each with terracing.

**Under Ground Mining**

Not applicable

a) **Production Programme for five years (2023 – 24 to 2027-28)**

The lessee intends to extract the laterite production to the tune of 5,25,996.00 MT per annum during the five years of the scheme period covering under Cross Sections A-A1 to E-E1 with a bench of 4.50 m height between the grids N 00 – 500 & W 50 – E 700. The workings advance Northwards (Plate – V).

5% waste is anticipated which will also be marketed on demand.

Other than fully mechanized open cast 'A' category method operations will be carried out by deploying heavy machinery.

**b) Mining Programme for five years (2023 – 24 to 2027-28)**

It is proposed to produce the Laterite from South of the mining lease area during the next five years.

The waste generated will be dumped temporarily in the NNW of the quarry lease area between the grids N 300 – 500 & E 00 – 300 covering an area of 13,650 M<sup>2</sup> (within the quarry lease area) with an average height of 6 M (Plate – V).

**Stock Yard**

The mineral generated will be stocked temporarily in the NNW of the quarry lease area over an area of 1,950 M<sup>2</sup> between the grids N 300 – 400 & E 00 – 100 (Plate – V).

YEAR	LATERITE
1 <sup>st</sup> (2023 – 24)	<p>The mining will be initiated from South of the mining lease area between the grids N 00 – 300 &amp; W 50 – E 500 and between the Contour 730 – 570 M to RL 725.50 – 565.50 M.</p> <p>5,50,800.00 MT of ROM and will be obtained by excavating an area of 61,200.00 M<sup>2</sup> with a bench of 4.50 M height, producing 5,23,260.00 MT of Laterite (95% recovery) and 13,770.00 M<sup>3</sup> (5% Waste) will be generated. The mining advances Northwards (Plate – V).</p> <p><b>Development</b></p> <p>The development will be taken up for the Hard Mass (Ferruginous Kaolinised Khondalite) occurrence in the mining lease area. A volume of 18,400.00 M<sup>3</sup> of Hard Mass will be excavated.</p>
2 <sup>nd</sup> (2024 – 25)	<p>The mining will continue due North of previous year workings between the grids N 300 – 500 &amp; W 50 – E 700 and between the Contour 700 – 570 M to RL 695.50 – 565.50 M.</p> <p>5,40,900.00 MT of ROM and will be obtained by excavating an area of 60,100.00 M<sup>2</sup> with a bench of 4.50 M height, producing 5,13,855.00 MT of Laterite (95% recovery) and 13,522.50 M<sup>3</sup> (5% Waste) will be generated. The mining advances Northwards (Plate – V).</p> <p><b>Development</b></p> <p>The development will be taken up for the Hard Mass (Ferruginous Kaolinised Khondalite) occurrence in the mining lease area. A volume of 23,340.00 M<sup>3</sup> of Hard Mass will be excavated.</p>

<b>3<sup>rd</sup> (2025 – 26)</b>	<p>The mining will continue below previous year workings between the grids N 00 – 300 &amp; W 50 – E 500 and between the RL 725.50 – 565.50 M to RL 721.00 – 561.00 M.</p> <p>5,04,000.00 MT of ROM and will be obtained by excavating an area of 56,000.00 M<sup>2</sup> with a bench of 4.50 M height, producing 4,78,800.00 MT of Laterite (95% recovery) and 12,600.00 M<sup>3</sup> (5% Waste) will be generated. The mining advances Northwards (Plate – V).</p>
<b>4<sup>th</sup> (2026 – 27)</b>	<p>The mining will continue below 1<sup>st</sup> year workings between the grids N 300 – 500 &amp; W 50 – E 700 and between the RL 695.50 – 565.50 M to RL 691.00 – 561.00 M.</p> <p>5,00,400.00 MT of ROM and will be obtained by excavating an area of 55,600.00 M<sup>2</sup> with a bench of 4.50 M height, producing 4,75,380.00 MT of Laterite (95% recovery) and 12,510.00 M<sup>3</sup> (5% Waste) will be generated. The mining advances Northwards (Plate – V).</p>
<b>5<sup>th</sup> (2027 – 28)</b>	<p>The mining will continue below 3<sup>rd</sup> &amp; 4<sup>th</sup> year workings between the grids N 00 – 300 &amp; W 50 – E 500 and between the RL 721.00 – 561.00 M to RL 716.50 – 556.50 M.</p> <p>6,72,300.00 MT of ROM and will be obtained by excavating an area of 74,700.00 M<sup>2</sup> with a bench of 4.50 M height, producing 6,38,685.00 MT of Laterite (95% recovery) and 16,807.50 M<sup>3</sup> (5% Waste) will be generated. The mining advances Northwards (Plate – V).</p>

<b>YEAR WISE PRODUCTION FOR LATERITE FOR 5 YEARS (2023 – 24 TO 2027 – 28)</b>							
Year	Area	Bench Height	Volume	TF	ROM	Recovery @ 95%	Waste @ 5%
	(M <sup>2</sup> )	(M)	(M <sup>3</sup> )		(MT)	(MT)	(M <sup>3</sup> )
<b>1<sup>st</sup> (2023 – 24)</b>	61,200.00	4.50	2,75,400.00	2.00	5,50,800.00	5,23,260.00	13,770.00
<b>2<sup>nd</sup> (2024 – 25)</b>	60,100.00	4.50	2,70,450.00	2.00	5,40,900.00	5,13,855.00	13,522.50
<b>3<sup>rd</sup> (2025 – 26)</b>	56,000.00	4.50	2,52,000.00	2.00	5,04,000.00	4,78,800.00	12,600.00
<b>4<sup>th</sup> (2026 – 27)</b>	55,600.00	4.50	2,50,200.00	2.00	5,00,400.00	4,75,380.00	12,510.00
<b>5<sup>th</sup> (2027 – 28)</b>	74,700.00	4.50	3,36,150.00	2.00	6,72,300.00	6,38,685.00	16,807.50
<b>TOTAL</b>			<b>13,84,200.00</b>		<b>27,68,400.00</b>	<b>26,29,980.00</b>	<b>69,210.00</b>
<b>AVERAGE</b>			<b>2,76,840.00</b>		<b>5,53,680.00</b>	<b>5,25,996.00</b>	<b>13,842.00</b>



DEVELOPMENT FOR TWO YEARS (2023 – 24 & 2024-25)	
Year	Volume
	(M <sup>3</sup> )
1 <sup>st</sup> (2023 – 24)	18,400.00
2 <sup>nd</sup> (2024 – 25)	23,340.00
<b>TOTAL</b>	<b>41,740.00</b>

**Quantum of Excavation :** A total of 14,25,940.00 M<sup>3</sup> (Development excavation of 41,740.00 M<sup>3</sup> + ROM excavation of 13,84,200.00 M<sup>3</sup>) will be excavated.

**c) Production Schedule**

The production of Laterite continuous throughout year except during monsoon that is 10 working months, 25 working days per month are considered. The average production of 5,25,996.00 MT per year (250 days @ 2,103.984 MT per day) can be easily achieved in a single shift with sufficient men and machinery.

**d) Magazine Type and Capacity**

No blasting is required.



**4.0 MINE DRAINAGE**

A	Minimum and Maximum depth of water table	Shallow aquifers during monsoon period and canal flows. Depletion of water occurs during summer Water table depth ranges from 10 – 35 m
B	Indicate Maximum and minimum depth of workings	Contour 730 to RL 556.50 M
C	Quantity and Quality of water	Potable
D	Regional Drainage Pattern	Parallel

## 5.0 STOCKING OF MINERAL REJECT / SUB GRADE MATERIAL AND DISPOSAL OF WASTE

During quarrying operations in next five years, a total of 69,210.00 M<sup>3</sup> of mineral waste and 41,740.00 M<sup>3</sup> of development waste will be generated.

Year	Waste @ 5% (M <sup>3</sup> )	Development (M <sup>3</sup> )
1 <sup>st</sup> (2023 – 24)	13,770.00	18,400.00
2 <sup>nd</sup> t (2024 – 25)	13,522.50	23,340.00
3 <sup>rd</sup> (2025 – 26)	12,600.00	-
4 <sup>th</sup> (2026 – 27)	12,510.00	-
5 <sup>th</sup> (2027 – 28)	16,807.50	-
<b>TOTAL</b>	<b>69,210.00</b>	<b>41,740.00</b>

### Estimated Waste Quantity that will be generated in the Entire life of the mining period

At the rate of 13,842.00 M<sup>3</sup> of waste per year the volume of waste generated in entire life of the mining lease period i.e. 7 years is estimated to be 96,894.00 M<sup>3</sup>.

## 6.0 USE OF MINERAL AND MINERAL REJECT

As per the Average Chemical Analysis reports of GIS and Mines & Geology Department Laboratories.

### Geological Survey of India (GIS)

S.No.	Sample	Average (%)
1	Silica as SiO <sub>2</sub>	37.80
2	Iron as Fe <sub>2</sub> O <sub>3</sub>	19.73
3	Aluminum as Al <sub>2</sub> O <sub>3</sub>	26.94

## Department of Mines & Geology (DMG)

S.No.	Sample	Average (%)
1	Silica as $\text{SiO}_2$	38.82
2	Iron as $\text{Fe}_2\text{O}_3$	17.82
3	Aluminum as $\text{Al}_2\text{O}_3$	28.36

This material is readily accepted by the cement industries for use as an additive to produce clinker for cement manufactured.

### 7.0 PROCESSING OF ROM AND MINERAL REJECT

No processing is required for Laterite.

### 8.0 OTHERS

#### a) SITE SERVICES

Temporary Office, Rest Shelter, Drinking Water Facilities, Public Utilities, First Aid will be provided in the West of the quarry lease area (within 7.5 M buffer zone) covering an area of 300 M<sup>2</sup> between the grids N 200 – 400 & E 00 – 100 (Plate – V).



#### b) Extent of Mechanisation

The following machinery is deployed by the company

S.NO.	MACHINERY	NO'S
1.	Excavator	3
2	Dozzer	2
3.	Tippers	7

c) **EMPLOYMENT POTENTIAL**

The human resources deployed are as follows :

S.NO.	CATEGORY	NO'S
1.	Mines Manager / Mining Engineer	1
2.	Operators	4
3.	Helpers	8
4.	Tipper Drivers	10
5.	Skilled Workers	4
6.	Semi Skilled Workers	10
7.	Un-skilled Labour	10
8.	Managerial Staff	3
	<b>TOTAL</b>	<b>50</b>



## **PART – B**

### **1.0 ENVIRONMENT BASE LINE INFORMATION**

<b>i</b>	<b>Existing Land Use Pattern</b>	The mining lease area is part of undulating and sloping terrain area with moderate to steeply sloping. The land is barren with boulders and rocky exposures and not fit for cultivation.
<b>ii</b>	<b>Water Regime</b>	There is no water course in the area. Tiny rills rise from the plateau culminating into a few nalas at the bottom.
<b>iii</b>	<b>Flora and Fauna</b>	Thickets of thorny creepers comprise the vegetation in the subject area while mixed species thrive in the "Maredumilli South Reserve Forest in the West and Puttakota Reserve Forest in the East" which surrounding the mining lease area. Rabbit, Porcupine and Jackal make up the fauna in the mining lease area
<b>iv</b>	<b>Quality of Air, Ambient Noise Level and Water</b>	<ul style="list-style-type: none"><li>• Air quality is good but at quarries it is filled with dust, due to haulage on the road.</li><li>• The noise generated mostly due to vehicular traffic</li></ul>
<b>v</b>	<b>Climatic Conditions</b>	The mining leased area experience semi arid climatic condition. The area experience 1000 mm average annual rainfall during August - November months. The day temperature varies 28°C in winter and about 50°C in summer season. The general wind direction is SW to NE & SE- NW.



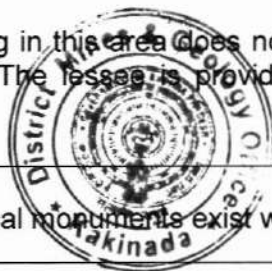
vi	Human Settlement	<p>The nearest village Tadepalli is situated 1.50 Km due SW of the mining lease area, having a population of 1,080 No's. Agriculture and sheep breeding are important profession of the people living in the village besides involving themselves in quarrying activity.</p> <table><tr><th>S.No.</th><th>Village</th><th>Direction</th><th>Aerial Distance (Km)</th><th>Approx. Population (No's)</th></tr><tr><td>01.</td><td>Maddiveedu</td><td>West</td><td>1.75</td><td>237</td></tr><tr><td>02.</td><td>Vetukuru</td><td>NW</td><td>5.00</td><td>645</td></tr><tr><td>03.</td><td>Chintakoyya</td><td>NE</td><td>4.00</td><td>200</td></tr><tr><td>04.</td><td>Vaidapudi</td><td>SE</td><td>3.75</td><td>288</td></tr><tr><td>05.</td><td>Yelamalakota</td><td>SE</td><td>5.00</td><td>375</td></tr><tr><td>06.</td><td>Gurramamidi</td><td>SE</td><td>4.50</td><td>348</td></tr><tr><td>07.</td><td>Puttagondi Lanka</td><td>SE</td><td>3.75</td><td>350</td></tr><tr><td>08.</td><td>Tadepalli</td><td>SW</td><td>1.50</td><td>1,080</td></tr><tr><td>09.</td><td>Mallavaram</td><td>SW</td><td>4.25</td><td>248</td></tr></table>	S.No.	Village	Direction	Aerial Distance (Km)	Approx. Population (No's)	01.	Maddiveedu	West	1.75	237	02.	Vetukuru	NW	5.00	645	03.	Chintakoyya	NE	4.00	200	04.	Vaidapudi	SE	3.75	288	05.	Yelamalakota	SE	5.00	375	06.	Gurramamidi	SE	4.50	348	07.	Puttagondi Lanka	SE	3.75	350	08.	Tadepalli	SW	1.50	1,080	09.	Mallavaram	SW	4.25	248
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vii	Public Buildings, Places & Monuments	<p>No public buildings, important places and monuments are seen in and around the mining lease area, however the lessee will adopt the safety measures while conducting the mining operations as per the Regulations 109 &amp; 127 of Metalliferous Mines Regulation 1961.</p>																																																		
viii	Sanctuaries	<p>No bird or animal sanctuaries are existing in 10 Km radius</p>																																																		
ix	Eco-Sensitive Areas	<p>No Eco Sensitive are existing in 10 Km radius</p>																																																		

x	Afforestation	The lessee proposes for afforestation along the SSW of the mining leased area between the grids N 00 – 100 & E 00 – 200 covering an area of 1,000 M <sup>2</sup> within the 7.5 M buffer zone in phased manner during the plan period with Neem / Mango plants (or) as desire of the Forest officials. (Plate – V)			
		Year	Area (M <sup>2</sup> )	No. of Plants	Type of Plants
		1 <sup>st</sup> (2023 – 24)	200.00	40	Neem / Mango (or) as desire of the Forest officials
		2 <sup>nd</sup> t (2024 – 25)	200.00	40	
		3 <sup>rd</sup> (2025 – 26)	200.00	40	
		4 <sup>th</sup> (2026 – 27)	200.00	40	
		5 <sup>th</sup> (2027 – 28)	200.00	40	
		TOTAL	1,000.00	200	

## 2.0 ENVIRONMENTAL IMPACT ASSESSMENT

a	Landscape Changes	<p>A large pit of 1,21,300.00 M<sup>2</sup> to an average depth of 18 M will be formed in the mining leased area at the end of present scheme period. The mining will alter the shape of the present hill slope exposing the country rock Khondalite.</p>												
b	Air Quality	<p>Air quality is good but at quarries it is filled with dust, due to haulage on the road, but it will be within the permissible limits by sprinkling water on roads and covering the drill rods with cloth. Air quality will not be disturbed, as the Mining is very limited.</p> <table><thead><tr><th>Base Level</th><th>Allowable Level</th></tr></thead><tbody><tr><td>SPM = 140 µg/m<sup>3</sup></td><td>360 µg/m<sup>3</sup></td></tr><tr><td>RSPM = 60 µg/m<sup>3</sup></td><td>120 µg/m<sup>3</sup></td></tr><tr><td>SO<sub>2</sub> = 40 µg/m<sup>3</sup></td><td>80 µg/m<sup>3</sup></td></tr><tr><td>NO<sub>2</sub> = 40 µg/m<sup>3</sup></td><td>80 µg/m<sup>3</sup></td></tr><tr><td>CO = 1.0 µg/m<sup>3</sup></td><td>5.0 µg/m<sup>3</sup></td></tr></tbody></table>	Base Level	Allowable Level	SPM = 140 µg/m <sup>3</sup>	360 µg/m <sup>3</sup>	RSPM = 60 µg/m <sup>3</sup>	120 µg/m <sup>3</sup>	SO <sub>2</sub> = 40 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	NO <sub>2</sub> = 40 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>	CO = 1.0 µg/m <sup>3</sup>	5.0 µg/m <sup>3</sup>
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c	Water Quality	<p>The water environment will not be disturbed as the mine is far off from the water courses.</p> <p>The mining of Laterite has no adverse affect is anticipated on the water regime in the area</p>												

<b>d</b>	<b>Noise Levels</b>	The haulage generate noise. However, the probable noise level will be within the permissible limits and will not cause harm. The lessee will provide suitable protective gear to the workers for minimizing the noise pollution and the machinery will be well maintained.
<b>e</b>	<b>Vibration Levels</b>	The vibrations that will be generated due to heavy machinery will be meager
<b>f</b>	<b>Water Environment</b>	The water environment will not be disturbed as the mine is far off from the water courses.
<b>g</b>	<b>Acid Mine Drainage</b>	No acids will be generated from Laterite mines
<b>h</b>	<b>Surface Subsidence</b>	No subsidence is anticipated in this regime as the basement rock is massive and away from the seismic zone
<b>i</b>	<b>Socio economics</b>	<p>The main occupation of villagers is agriculture and sheep rearing. The commencement of mining activity in this area improved the socio-economic status of the local people by creation of employment and paying taxes to gram panchayath.</p> <p>The mining in this area does not involve any hazardous methods. The lessee is providing First Aid facilities at mine site.</p>
<b>j</b>	<b>Historical Monuments</b>	No historical monuments exist within 5 Km radius
<b>k</b>	<b>Bio-Diversity</b>	No impact will happen to the Mankind, Flora and Fauna by the mining operations, excepting minor vibrations, sound pollution and dust which will be under control and within the permissible limits.



## **PART – C**

### **PROGRESSIVE QUARRY CLOSURE PLAN**

#### **1.0 INTRODUCTION**

The Progressive Mine Closure Plan is prepared under Rule 23 (B) MCDR '1988. The main paras are common points, which are already discussed in main document of Scheme of Mining

**a) Name of the Lessee**

**M/s RAJIV TRIBAL QUARRY LCC SOCIETY LIMITED**

Registered with R. C. No. 1596 / 2010 C,

President : A. Somireddy,

Tadapalli Village,

Maredumilli Mandal,

East Godavari District.

Andhra Pradesh State.

Mobile No. 94406 70917

**b) Location**

Discussed in Page No. 6

**c) Type of area (Forest or Non – Forest area etc.,)**

Protected Forest.

**d) Address of RQP**

Discussed in Page No. 5

**e) The present land use pattern**

The mining lease area is part of Protected Forest in Compartment No. 750 which was diverted for mining of Laterite mineral.



**Description of lease area details :**

1. Mining Area : 14.89 Ha
2. Safety Zone Area : 1.44 Ha
3. Road Area : 0.06 Ha

-----  
Total : 16.39 Ha  
-----

S.No.	Pattern of proposed Land Utilization	Existing Land Use Area put on use (Ha.)	Area proposed for degradation during plan period (Ha.) 2023-24 to 2027-28
1	Mining Pit	Nil	13.330
2	Dump	Nil	1.365
3	Stock Yard	Nil	0.195
4	7.5 M Wide Safety Zone within lease area	1.440	Nil
5	Proposed Road outside mining area within the Reserved Forest	0.060	Nil
<b>TOTAL</b>		<b>1.500</b>	<b>14.890</b>

**f) Reasons for Closure**

No Mine Closure is anticipated in five years period.

**g) Statutory Obligations**

The lessee do not have any Statutory Obligations.

**2.0 PROGRESSIVE RECLAMATION PLAN**

The pits will be utilized for water storage and water harvesting structure.

Year	Pit No.	Mined out area at the beginning (Ha)	Additional area proposed for working in the year (Ha)	Total Area (Ha)	Backfilling & Afforestation in the year (Ha)	Mined out area at the end of the year (Ha)
1 <sup>st</sup> (2023 – 24)	1	Nil	6.120	6.120	-	6.120
2 <sup>nd</sup> (2024 – 25)		6.120	6.010	12.130	-	12.1330
3 <sup>rd</sup> (2025 – 26)		12.130	-	12.130	-	12.130
4 <sup>th</sup> (2026 – 27)		12.130	-	12.130	-	12.130
5 <sup>th</sup> (2027 – 28)		12.130	-	12.130	-	12.130



### 3.0 MINED OUT LAND

The mined out pit can be utilized for water recharge structure.

Land Use Pattern of the mining area will be as follows :

Area		M <sup>2</sup>	Hectares
Active Mine Area	Broken	Nil	Nil
	To be broken	1,33,300	13.330
7.5 M Wide Safety Zone within lease area		14,400	1.440
Dump		13,650	1.365
Proposed Road outside mining area within the Reserved Forest		600	0.060
Stock Yard		1,950	0.195
<b>MINING LEASE AREA UTILIZED</b>		<b>1,63,900</b>	<b>16.390</b>
<b>TOTAL MINING LEASE AREA</b>		<b>1,63,900</b>	<b>16.390</b>

The land that will be broken in the successive conceptual periods, the Life of the Mine is anticipated to be 7 years as of present.

#### CONCEPTUAL PLAN :

##### a) Exploitation

Conceptual Plan Period	Mining Operations		Afforestation
	Proposed Area of Mining (M <sup>2</sup> )	Anticipated depth of the Pit (M)	Area / Plants (M <sup>2</sup> )
During next five year period	1,09,000.00	5.00	3000 M <sup>2</sup> (7.5 M buffer zone)

## **Reclamation**

The matured pits will be backfilled by re-handling of waste from the temporary dumps as a reclamation measure and balance of pits will be utilized as water harvesting structure

A barbed wire fence will be erected around the excavated pit for arresting the entry of stray animals and humans.

A security will be is arranged at the quarry site for entry of stray animals and un-authorised persons.

### **4.0 TOP SOIL MANAGEMENT**

The fertile soil, if any, recovered will be spread in the 7.5 m buffer zone for developing the plantation over it.

### **5.0 TAILING DAM MANAGEMENT**

Not applicable

### **6.0 DISASTER MANAGEMENT AND RISK ASSESSMENT**

To mitigate the emergency, planning is the first & foremost thing, i.e. recognizing the accident or possible, assessing the consequences of such possible accidents and deciding on emergency planning / procedures in advance both on site & off site that would necessary to be implemented in the event of emergency without any delay and confusion.

Proper bench design in mines and observing safety measures for transportation, storage, handling of explosives & fuels, etc. good maintenance of vehicles, roads, fire prevention measures shall go in preventing disaster / accidents.

The lessee is committed to identify the possible causes for potential disaster and draw a code of emergency measures and procedures to deal with such disasters, which is otherwise also advised by DGMS through their circulars.

The mine is located at the distance of 80 Km from Rajahmundry town having good transport and communication systems.

The mine is having good communication like telephone & mobile facility. In case of any minor / major accidents within the mine, the same will be communicated to the Agent by the Mines Manager and intern he will inform to the Revenue Authorities, Police, Fire Department, DGMS etc for action.

A vehicle will be kept all the time at the mine site for conveyance.

At mine level First Aid will provided and person(s) shall be shifted to nearby hospital at Rampachodavaram which is having all basic amenities.



The details of nearest Fire Station, Police Station, Hospital details are as under


<b>Fire Station</b>	Rampachodavaram (24.00 Km via. Rajahmundry – Bhadrachalam Highway)
<b>Police Station</b>	Rampachodavaram (24.00 Km via. Rajahmundry – Bhadrachalam Highway)
<b>Hospitals</b>	Rampachodavaram (24.00 Km via. Rajahmundry – Bhadrachalam Highway)

To carry out / implement the above responsibilities the lessee has adequate staff.

## 7.0 CARE AND MAINTENANCE DURING TEMPORARY DISCONTINUANCE

An emergency plan for the situation of temporary discontinuance due to court order or due to statutory requirements or any other unforeseen circumstances may indicate measures of care, maintenance and monitoring of status of discontinued mining operations expected to re-open in near future.

Fencing has been made all around the quarry pit and also dumps to avoid intrusion. Round the clock security with lighting arrangement was made.

ITEM	DETAILS	PROPOSED	ACTUAL
Dump Management	 <p>Area afforested (Ha)</p> <ol style="list-style-type: none"> <li>No. of saplings planted</li> <li>Cumulative no of plants</li> <li>Cost including watch and care during the year</li> </ol>	Nil	Nil
Management of worked out benches	<ol style="list-style-type: none"> <li>Area available for rehabilitation (specify)</li> <li>No of saplings planted in the year</li> <li>Cumulative no of plants</li> <li>Any other method of rehabilitation (specify)</li> <li>Cost including watch and care during the year</li> </ol>	Plantation is proposed all along the 7.5 M Buffer Zone	-

Reclamation and Rehabilitation by backfilling	<ol style="list-style-type: none"> <li>1. Void available for backfilling (L x B x D) pit wise / stope wise Void filled by waste / tailings afforestation on the backfilled area</li> <li>2. Rehabilitation by making water reservoir</li> <li>3. Any other means (specify)</li> </ol>	The waste will be re-handled to backfill the matured pits	-
Rehabilitation of waste land within lease	<ol style="list-style-type: none"> <li>1. Area available (Ha)</li> <li>2. Area rehabilitated</li> <li>3. Method of rehabilitation</li> </ol>	No proposals are made	-

## 8.0 FINANCIAL ASSURANCE

The lessee will submit Financial Assurance as per G.O.MS. No. 13 dated 14-03-2022 as per APMMC Rules, 1966 in the form of deposit in the Head of Account as prescribed by the Government, a minimum of amount of Financial Assurance shall be Rs. 50,000/- (Rupees Fifty Thousand) for the quarry lease granted below five (5.00) Hectares and Rs. 10,000/- (Rupees Ten Thousand) per Hectare or part thereof for the quarry lease granted five (5.00) Hectares above.

This amount works out to be Rs. 1,63,900 /- for 16.39 Hectares of area. Hence, the Financial Assurance in the form of Bank Guarantee for the amount Rs. 1,63,900/- for the above extent will be submitted to the Assistant Director, Department of Mines & Geology, Rajamahendravaram.

## 9.0 FINANCIAL ASSURANCE PROFORMA

Information indicating breakup of areas in the mining lease for calculation of financial assurance

### DETAILS OF AREA CONSIDERED FOR COMPUTATION OF FINANCIAL ASSURANCE

S.No.	Head	Area put on use at the start of plan (in Ha.)	Additional requirement during the plan period (in Ha.)	Total (in Ha.)	Area considered as fully reclaimed and rehabilitated (in Ha.)	Net area considered for calculation (in Ha.)
1	2	3	4	5	6	7
1	Area under Mining	Nil	13.330	13.330	-	13.330
2	Storage for Top Soil	Nil	Nil	Nil	-	Nil
3	Overburden / Dump	Nil	1.365	1.365	-	1.365
4	Mineral Storage	Nil	0.195	0.195	-	0.195
5	Infrastructure (Workshop, Administrative Building etc.) (within 7.5 M buffer zone)	Nil	(0.030)*	(0.030)*	-	(0.030)*
6	Proposed Road outside mining area within the Reserved Forest	0.060	0.060	0.060	-	0.060
	Proposed Roads (within the workings)	Nil	(0.212)*	(0.212)*	-	(0.212)*
7	7.5 M Wide Safety Zone within lease area	1.440	Nil	1.440	-	1.440
8	Railways	Nil	N.A.	N.A.	-	N.A.
9	Green Belt (within 7.5 M buffer zone)	Nil	(0.100)*	(0.100)*	-	(0.100)*
10	Tailing Pond	Nil	N.A.	N.A.	-	N.A.
11	Effluent Treatment Plant	Nil	N.A.	N.A.	-	N.A.
12	Mineral Separation Plant	Nil	N.A.	N.A.	-	N.A.
13	Township Area	Nil	N.A.	N.A.	-	N.A.
14	Fencing around the pit in length (M)	Nil	(1,820 M)	(1,820 M)	-	(1,820 M)
	GRAND TOTAL	A	B	C = (A + B)	D	E = (C - D)
		1.500	14.890	16.390	-	16.390

\* Proposed areas will not be considered for financial assurance.



## 10.0 CERTIFICATE

Certified that the above mentioned will be taken care mining lease area for Laterite over an extent of 16.39 Hectares (40.50 Acres) in the Diversion of Forest Land Falling in Compartment No. 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Foulkspeta Range, Rampachodavaram Division, Andhra Pradesh State.

All statutory organizations, courts etc. have been taken into consideration and wherever any specific permission is required the lessee will approach the concerned authorities.

All the measures proposed in this closure plan will be implemented in a time bound manner as proposed.



## 11.0 PLANS & SECTIONS

The Plans and Sections are enclosed.

RAJIV TRIBAL QUARRY LABOUR  
CONTRACT CO-OP. SOCIETY LTD.

A. Soma Reddy  
LESSEE  
PRESIDENT

M/s RAJIV TRIBAL QUARRY LCC  
SOCIETY LIMITED

RQP

(V. T. CHANDER)

(RQP / DMG / AP / 01 / 2022)

# APPROVED

This Mining Plan is Approved subject to  
the conditions Stipulated indicated in  
the Mining Plan Approval Letter

No. 3498 / 1st Div. 22 / 08 / 2023

S. Narasimha Reddy  
DISTRICT MINES & GEOLOGY OFFICER  
KAKINADA, KAKINADA DISTRICT

GOVERNMENT OF ANDHRA PRADESH  
DEPARTMENT OF MINES AND GEOLOGY, VISAKHAPATNAM

ANNEXURE - II

Letter No.5284/MP-RJY/2012

Dated:12.03.2013

From  
Rafi Ahmed, M.Sc.,  
Joint Director,  
Directorate of Mines and Geology,  
B.R.K.R.Bhavan, Tankbund,  
Hyderabad - 500 063.

To  
✓ 1. M/s Rajiv Tribal Quarry LCC Society Ltd.,  
Registered with R.C.No. 1596/2010 C,  
President: A.Somi Reddy,  
Tadapalli Village, Maredumilli Mandal,  
East Godavari District

2. Sri V.T.Chander, RQP,  
H.No:10-1, Flat No:202,  
Mahalaxmi Ganapathi Complex,  
Sai Baba Temple Lane,  
Above AXIS Bank ATM,  
P&T Colony, Dilsukhnagar,  
Hyderabad-500 060.

Sir,

Sub: Mines and Minerals - Approval of Mining Plan for Laterite over an extent of 16.390 Ha in Un-reserved Forest in Sy.No.37 & 38 of Maddiveedu H/o.Tadepalli Village, Maredumilli Mandal, East Godavari District - Mining Plan submitted by M/s Rajiv Tribal Quarry LCC Society Ltd., Rep. by President: Sri A.Somi Reddy and prepared by Sri V.T.Chander, RQP, Regd. No.RQP/HYD/02/2001 - Mining Plan - Approved - Reg.

Ref: 1. G.O.Ms.No.23, Ind.&Com.[M.I]Dept., dated 30.03.2010.  
2. Govt. Memo No. 15281/M.III (N)2012-1, dated 14.11.2012  
3. Letter No. Nil, dated: 24.12.2012 from M/s Rajiv Tribal Quarry LCC Society Ltd., President: A.Somi Reddy along with draft Mining Plan.  
4. This office Letter No. 5284/MP-RJY/2012 dated 28.02.2013.  
5. Letter No. Nil, dated: 05.03.2013 from Sri V.T.Chander, RQP with fair Mining Plans received on 07.03.2013.

ooOoo

Through the reference 2<sup>nd</sup> cited, the Government proposed to grant a Mining Lease for Laterite over an extent of 16.390 Ha in Un-reserved Forest in Sy.No.37 & 38 of Maddiveedu H/o. Tadepalli Village, Maredumilli Mandal, East Godavari District to M/s Rajiv Tribal Quarry LCC Society Ltd., Rep. by President: Sri A.Somi Reddy subject to submission of Approved Mining Plan and other statutory clearances.

Through reference 3<sup>rd</sup> cited, M/s Rajiv Tribal Quarry LCC Society Ltd., Rep. by President: Sri A.Somi Reddy submitted draft mining plan to the Zonal Joint Director of Mines and Geology, Visakhapatnam for taking necessary action.

The area proposed for grant of Mining Lease was inspected and surveyed by the Asst. Geologist, O/o. Assistant Director of Mines and Geology, Rajahmundry alongwith Asst. Mines Officer, O/o. Zonal Joint Director of Mines and Geology, Visakhapatnam on 09.01.2013 and submitted inspection and scrutiny reports on the draft mining plan with certain comments. Further, the applied area was also inspected by the undersigned on 28-02-2013.

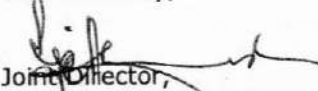
After verification of the draft Mining Plan with reference to the inspection and scrutiny reports and field observations on 28-02-2013, the draft Mining Plan was corrected/modified and through the reference 4<sup>th</sup> cited, it was returned to the RQP to make necessary corrections as suggested and to submit fair mining plans for taking further necessary action.

Accordingly, Sri V.T.Chander, RQP through reference 5<sup>th</sup> cited after rectification of the modification/correction submitted fair Mining Plans for the proposed Mining Lease for Laterite over an extent of 16.390 Ha in Un-reserved Forest in Sy.No.37 & 38 of Maddiveedu H/o. Tadepalli Village, Maredumilli Mandal, East Godavari District for grant to M/s Rajiv Tribal Quarry L.C.C. Society Ltd., President: A.Somi Reddy.

In exercise of the powers conferred as per Sub-Rule 4 (a) of Rule 22 of Mineral Concession Rules 1960 and as per the orders issued by the Government through the reference 1<sup>st</sup> cited, I hereby approve the Mining Plan submitted by M/s Rajiv Tribal Quarry LCC Society Ltd., Rep. by President: Sri A.Somi Reddy for mining lease of Laterite over an extent of 16.390 Ha in Un-reserved Forest in Sy.No.37 & 38 of Maddiveedu H/o. Tadepalli Village, Maredumilli Mandal, East Godavari District, prepared by Sri V.T.Chander, RQP, Regd. No.RQP/HYD/02/2001 as per the notice issued by the Government through the reference 2<sup>nd</sup> cited. However, the approval is subject to the following conditions:

1. The approval is without prejudice to any other laws applicable to the Mining Lease area from time to time made by the Central Government, State Government or any other Authority, including the requirement of approval by Ministry of Environment and Forest and also State Pollution Control Board.
2. After grant and execution of Mining Lease deed, the mining operations shall be as per the production indicated in the Mining Plan/EC/CFE/CFO. In case of any enhancement of the production, revised mining plan/EC/CFE/CFO shall be obtained.
3. The approval of Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines & Minerals (Development and Regulation) Act, 1957 or the Minerals Concession Rules, 1960 and any other laws including the Forest conservation Act, 1980.
4. The Authority does not owe the responsibility with regard to Erroneous Certification of plans and sections and assessment of the reserves, made by the RQP if any and the approval is purely tentative subject to modification based on new findings at a later date.
5. The approval of Mining Plan is accorded with a condition that the applicant has to furnish the financial assurance as per Rule 23 (f) of MCDR, 1988 and also subject to obtaining prior permission from Director General of Mines Safety whenever and wherever required.
6. After the grant of Mining Lease by the Govt. the applicant shall fence the Mining Leased area and maintain in full repair at all times during the lease period and shall take all precautions against any possible danger due to accidental fall of any person and livestock and shall indemnify the consequences thereof without any liability to State Government.
7. The mining operations shall always be carried out only in the presence of competent persons under Mines Act, 1952 duly maintaining all plans and sections at the work spot for verification by any Statutory Authority.
8. During conduct of mining operations if any new mineral is found occurring in the area, it shall be immediately brought to the notice of the Department and such mineral shall not be dispatched without inclusion in the mining lease as per Rules.
9. Once the Mining Lease area becomes accessible and mining operations commence, the Assistant Director of mines and Geology, Rajahmundry shall periodically collect samples of the mineral at least on quarterly basis and send to the Department Chemical Laboratory for analysis.

Yours faithfully,

  
Joint Director,  
Directorate of Mines and Geology,  
Hyderabad.

Copy submitted to the Director of Mines and Geology, Hyderabad alongwith copy of approved mining plan for information.  
Copy to the Regional Controller of Mine, IBM Sultan Bazaar, Hyderabad alongwith copy of approved mining plan for information.  
Copy to the Director, Department of Mines Safety, Hyderabad alongwith copy of approved mining plan for information.  
Copy to the Assistant Director of Mines and Geology, Rajahmundry alongwith copy of approved mining plan for information.



## State Level Environment Impact Assessment Authority (SEIAA)

Andhra Pradesh

Government of India

Ministry of Environment &amp; Forests

A-3, Industrial Estate, Sanathnagar, Hyderabad- 500 018.

REGD. POST WITH ACK. DUE

Order No. SEIAA/AP/E.G- 70/2013

Dt: 02.05.2013

Sub: SEIAA, A.P. - 16.40 Ha. Laterite Mine of M/s. Rajiv Tribal Quarry LCC Society Ltd., Sy.No. 37 & 38, Maddiveedu H/o. Tadepalli (V), Maredumilli (M), East Godavari District - Environmental Clearance - Issued - Reg.

- I. This has reference to your application submitted vide lr. dt. 21.12.2012, seeking Environmental Clearance for the proposed Laterite Mine in favour of M/s. Rajiv Tribal Quarry LCC Society Ltd., Sy.No. 37 & 38, Maddiveedu H/o. Tadepalli (V), Maredumilli (M), East Godavari District. It was reported that the nearest human habitation viz., Maddiveedu (Hamlet) exists at a distance of about 0.2 km from the mine lease area. It was noted that the capital investment of the project is Rs. 15.0 Lakhs and capacity of the project is as follows:

## Mining of Laterite Mine - 0.526 Million TPA.

- II. It is a semi-mechanized opencast quarry. The Blocks are cut by using jack hammer drilling and blasting. The separated blocks are dressed manually. It is reported that the life of the Mine is estimated as 10 years. The total mine lease area is 16.40 Ha.
- III. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application, in its meetings held on 19.01.2013 & 19.03.2013. The Sub-committee constituted by the SEAC inspected the site and submitted the report. The project is exempted from the process of public hearing as the mining lease area is less than 25 Ha., in accordance with the guidelines approved by the SEIAA, A.P. for processing the applications of mining projects. Based on the information furnished, presentation made by the proponent and the consultant M/s. B.S. Envi- Tech (P) Ltd., Hyderabad, inspection report of the Sub-Committee; the Committee considered the project proposal and recommended for issue of Environmental Clearance. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 09.04.2013 examined the proposal and the recommendations of SEAC and decided to issue Environmental Clearance subject to submission of commitment by the proponent. The SEIAA, A.P. hereby accords Environmental Clearance to the project as mentioned at Para no. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following specific and general conditions:

## A. Specific Conditions:

## a) Air Pollution:-

- i. Wet drilling method shall be adopted to control dust emissions. Delay detonators and shock tube initiation system for blasting shall be used so as to reduce vibration and dust.
- ii. Greenbelt shall be developed along the boundary of mining lease area and along the 7.5 meter buffer zone with tall growing trees, with the native species in consultation with the local DFO/Agriculture Department.
- iii. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- iv. The proponent shall take appropriate measures to ensure that the GLC shall comply with the revised NAAQ norms notified by MoE&F, GoI on 16.11.2009.
- v. The following measures are to be implemented to reduce air pollution during transportation of mineral:-

- Roads shall be graded to mitigate the dust emission.

- Water shall be sprinkled at regular interval on the main haul road and other service roads by water sprinklers to suppress dust.



vi. The following measures are to be implemented to reduce Noise pollution:-

- Proper and regular maintenance of vehicles and other equipment
- Limiting time exposure of workers to excessive noise.
- The workers employed shall be provided with protection equipment and earmuffs etc.
- Speed of trucks entering or leaving the mine is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.

vii. Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010; dt. 11.01.2010 issued by the MoE&F, GOI to control noise to the prescribed levels. Workers engaged in operations of HEMM, etc should be provided with ear plugs/muffs.

**b) Water Pollution:-**

- i. The source of water is ground water. Total water requirement is 10.0 KLD. Out of that, 6.0 KLD is used for water sprinkling on mine haul roads; 2.0 KLD is used for development of green belt; 2.0 KLD is used for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.
- ii. Garland drain and siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted, particularly after monsoon, and maintained properly.
- iii. Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells by the project proponent in and around project area in consultation with Regional Director, CGWB, Southern Region, Hyderabad. Data thus collected should be sent at regular interval to MoEF, CGWA and CGWB, Southern, Region, Hyderabad.
- iv. Suitable conservation measures to augment groundwater resources in the area shall be planned and implemented in consultation with Regional Director, CGWB, Southern Region, Hyderabad. Suitable measures should be taken for rainwater harvesting.
- v. Permission from the competent authority should be obtained for drawl of ground water required for this project.

**c) Solid Waste :-**

- i. Topsoil, if any, shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose.
- ii. The following measures are to be adopted to control erosion of dumps:-
  - Retention/toe walls shall be provided at the foot of the dumps.
  - Worked out slopes are to be stabilized by planting appropriate shrub/grass species on the slopes.
- iii. Waste oils, used oils generated from the EM machines, mining operations, if any, shall be disposed as per the Hazardous Wastes (Management, Handling, and transboundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by APPCB.

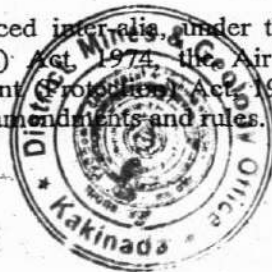
**B. General Conditions:**

- i. This order is valid for a period of 10 years OR the expiry date of mine lease period issued by the Government of A.P., whichever is earlier. It was reported that the life of the mine is 10 years.
- ii. "Consent for Establishment" & "Consent for Operation" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act to carry on mining.



- iii. No change in mining technology and scope of working should be made without prior approval of the SEIAA, A.P. No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, AP/ MoE&F, GoI, New Delhi, as applicable.
- iv. The half-yearly compliance reports in respect of the terms and conditions stipulated in this order & monitoring reports shall be uploaded in the website of the project periodically. It shall simultaneously be submitted in hard and soft copies to the SEIAA and Ministry's Regional office, Bangalore on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.
- v. Officials from the Regional Office of MoE&F, Bangalore who would be monitoring the implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office to MoE&F, Bangalore.
- vi. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- vii. Data on ambient air quality should be regularly submitted to the Ministry including its Regional Office located at Bangalore and the State Pollution Control Board/ Central Pollution Control Board once in six months.
- viii. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- ix. The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.
- x. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- xi. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization.
- xii. The funds earmarked for environmental protection measures (Rs 1.5 lakhs) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bangalore.
- xiii. The project proponent shall submit the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- xiv. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, A.P.
- xv. The SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xvi. The proponent shall obtain all other mandatory clearances from respective departments.

- xvii. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
- xviii. Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- xix. Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xx. The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xxi. The above conditions will be enforced ~~inter-alia~~ under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.



Sd/-  
MEMBER SECRETARY  
SEIAA, A.P.

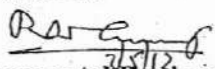
Sd/-  
MEMBER  
SEIAA, A.P.

Sd/-  
CHAIRMAN,  
SEIAA, A.P.

To

Sri. A.Somi Reddy, President,  
M/s. Rajiv Tribal Quarry LCC Society Ltd.,  
(16.40 Ha. Laterite Mine),  
Registered with R.c.No. 1596/2010C, Tadapalli (V),  
Maredumilli (M), E.G.District.  
Ph.No. 9440670917.  
Email: [sri801nivas@yahoo.co.in](mailto:sri801nivas@yahoo.co.in)

// T.C.F.B.O//

  
Jt. Chief Environmental Engineer  
(UH-I)



K.VENKATESWARA RAO  
JOINT CHIEF ENV. ENGINEER

ANDHRA PRADESH POLLUTION CONTROL BOARD  
ZONAL OFFICE  
Madhavadhara Vuda Colony, Behind RTA Office,  
Madhavadhara, Visakhapatnam - 530 018.

Ph.: 0891-2719380,481  
Fax: 0891- 2719480  
E-mail:zovsp@rediffmail.com  
Website :www.appcb.nic.in

ANNEXURE-VII

1

REGD.POST WITH ACK.DUE  
**CONSENT ORDER FOR ESTABLISHMENT**

Order.No.5876/PCB/ZO-Vsp/Tech/2013- 184

Dt. 14 /05/2013

1624 Sub: APPCB, ZONAL OFFICE, VISAKHAPATNAM - CONSENT FOR  
20 MAY 2013 ESTABLISHMENT - M/s. Rajiv Tribal Quarry LCC Society Limited, R.Sy.No.37  
& 38, Maddiveedu H/o Tadepalli Gram Panchayath (V), Maredumill (M), East  
Godavari District for the Consent for Establishment of the Board under Sec.25 of Water  
(Prevention and Control of Pollution) Act, 1974 and under Sec.21 of Air (Prevention and  
Control of Pollution) Act 1981 - Issued - Reg.

- Ref: 1. Industry's CFE application dt.03.05.2013.  
2. RO, Kkd Lr.No.14-R-/PCB/RO-KKD/2013-725, dt.07.05.2013.  
3. Minutes of the CFE Committee meeting held on 10.05.2013.

A.B.B. 5  
Q  
21/5/13

- I. In the reference 1<sup>st</sup> cited, an application was submitted to the Board seeking Consent for Establishment (CFE) for Mining of Laterite with installed capacities as mentioned below, with a project cost of Rs.15 Lakhs (Rupees fifteen lakhs only)  
Mined Laterite - 0.526 MillionTonnes/Annum  
(Laterite mining to an extent of 16.40 Ha)
- II. As per the application, the above activity is to be located at R.Sy.No.37 & 38, Maddiveedu H/o Tadepalli Gram Panchayath (V), Maredumill (M), East Godavari District.
- III. The above site was inspected by the Asst.Environmental Engineer, Regional office, A.P Pollution Control Board, Kakinada on 04.05.2013 and found that the site is surrounded by East : Forest Land, West : Forest Land, North : Forest Land, South : Maddiveedu Panchayath road..
- IV. The Board, after careful scrutiny of the application and verification report of Regional Officer, Kakinada hereby issues CONSENT FOR ESTABLISHMENT to your unit / activity Under Section 25 of Water (Prevention & Control of Pollution) Act 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. This order is issued to manufactured the products as mentioned at para (1) only.
- V. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
- VI. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

Encl: Schedule 'A'  
Schedule 'B'

Sd/-  
JOINT CHIEF ENV.ENGINEER

To  
M/s. Rajiv Tribal Quarry LCC Society Limited,  
R.Sy.No.37 & 38, Maddiveedu,  
H/o.Tadepalli Gram Panchayath (V),  
Maredumill (M),  
East Godavari District

Cc.to: The Joint Chief Env. Engineer (CFE), APPCB, Hyderabad for information.  
Cc.to: The Environmental Engineer, APPCB, Regional Office, Kakinada for information

K. Rao, 14/5/13.  
JOINT CHIEF ENV. ENGINEER  
Joint Chief Environmental Engineer  
A.P.POLLUTION CONTROL BOARD  
ZONAL OFFICE  
VISAKHAPATNAM



SCHEDULE - A

- 1) Progress on implementation of the project shall be reported to the A.P. Pollution Control Board, Regional Office, Kakinada once in six months.
- 2) Separate energy meters shall be provided for Effluent Treatment Plant (ETP) and Air pollution Control equipments to record energy consumed.
- 3) The proponent shall obtain Consents for operation from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec. 21/22 of the Air (P&C of P) Act, 1981, before commencement of the activity.
- 4) Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power Under Sec.27(2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec.21(4) of Air (Prevention and Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.
- 5) The consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspecting officers of different departments.
- 6) Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.
- 7) Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open areas. The industry shall maintain a good housekeeping. All pipe valves, sewers, drains shall be leak proof. Dyke walls shall constructed around storage of chemicals.
- 8) Rain Water Harvesting (RWH) structure shall be established on the plant site. The proponent shall ensure that effluent shall not enter the Rain Water harvesting structure.
- 9) The rules and regulations notified by Ministry of Law and Justice, GOI, regarding the Public liability insurance Act, 1991 shall be followed.
- 10) This order is valid for period of 5 years from the date of issue.

SCHEDULE - BWater:

- 1) The source of water is **Ground water / Pit water** and the maximum permitted water consumption is as follows:

	Purpose	Proposed
a)	Dust suppression (for Sprinkling)	8 KLD
b)	Domestic	2 KLD
	Total	10 KLD

- 2) The maximum Waste Water Generation (KLD) shall not exceed the following:

	Purpose	Proposed
a)	Domestic	1.6 KLD
	Total	1.6 KLD

10/05/13  
 JOINT CHIEF ENV. ENGINEER  
 Joint Chief Environmental Engineer  
 A.P. POLLUTION CONTROL BOARD  
 ZONAL OFFICE  
 VISAKHAPATNAM

Effluent source	Standards to be complied	Mode of final disposal
Domestic	pH - 5.5 - 9.0 TSS - 200 mg/l BOD - 100 mg/l	Septic tank followed by soak pit

- 3) Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.
- Industrial cooling, spraying in mine pits or boiler feed.
  - Domestic purposes.
  - Processing, whereby water gets polluted and pollutants are easily bio-degradable.
  - Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.

Air:

- 4) The proponent shall comply with the following for controlling air pollution.

Details of fugitive Emissions:	Control Equipment	Standards to be complied
Dust emissions during mining activity	Water sprinkling 	The industry shall adopt adequate dust control measures to comply with Ambient Air quality standards of Particulate matter (size less than 10 $\mu\text{m}$ ) or $\text{PM}_{10}$ -100 $\mu\text{g}/\text{m}^3$ ; Particulate matter (size less than 2.5 $\mu\text{m}$ ) or $\text{PM}_{2.5}$ -60 $\mu\text{g}/\text{m}^3$ .

- 5) The generator shall be installed in a closed area with a silencer and suitable noise absorption systems. The ambient noise level shall not exceed 75 dB(A) during day time and 70 dB(A) during night time.

Solid Waste:

- 6) The proponent shall comply with the following:

Sl. No	Solid Waste generated from	Quantity (Kg/day)	Hazardous / as defined under HWM Rules, 2003.	Treatment	Method of Disposal
1)	Process	0.267 Million Tonnes / Annum	Non Hazardous	-	Proposed to dump in the mining area for backing filling of excavated mine as per the directions of the Department of Mining & Geology
2)	Waste oil	100 LPA	5.1 of Schedule-I	-	Agencies authorized by APPCB

- 7) The following rules and regulations notified by the MOE&F, GOI shall be implemented.
- Hazardous waste (Management, Handling and Transboundary Movement), Rules, 2008 and its Amendments thereof.
  - Manufacture, storage and import of hazardous chemicals Rules, 1989 and Amendment.
  - Rules for manufacture, use, import, export and storage of Hazardous micro-organisms / genetically engineered organisms or cells, 1989 and Amendment.



Other Conditions:

1. The industry shall maintain buffer zone by developing green belt of width 10m all around the mining area. Green belt development shall be started along with the construction activity.
2. The top soil shall be handled properly for back filling / reclamation / rehabilitation of mined out area.
3. The proponent shall not cause dust / air pollution problems to the surrounding environment.
4. The proponent shall provide water sprinklers for dust suppression along the mining area and provide water tankers for the dust suppression along the roads in the village.
5. The proponent shall carryout mining as per the approved mining plan only.
6. Thick plantation shall be developed along the sides of the internal roads and mined area.
7. The proponent shall not carryout Blasting operations for mining of minerals.
8. The proponent shall construct appropriate Garland drain and siltation ponds to arrest flow of silt and sediment and the water so collected should be utilize for sprinkling in the mine area, haulage roads and for green belt development.
9. The natural rain water drainage system shall not be disturbed.
10. The industry shall conduct interactive meetings with the nearby villages periodically to know the impact of the mining activity and also to know the pollution problems if any to the nearby villagers due to operation of the mining.
11. Industry shall take up activities in the nearby villages under CSR programme to improve Socio Economic Development in the villages in consultation with the District Administration and submit the report the Board every year.
12. The industry shall take following measures to reduce air pollution to the surroundings:
  - a) Roads shall be graded to mitigate the fugitive dust emissions.
  - b) Over filling of tippers and consequent spillage on the roads shall be avoided. The trucks shall be covered with tarpaulins.
  - c) Regular water sprinkling is to be carried on on bench floors and all along the haulage roads and other service roads for dust suppression.
13. The industry shall dump the over burden (OB) materials by forming OB benches and shall grow vegetation over the benches as per the standard procedure.
14. The industry shall take following measures to control noise pollution:
  - a) Proper regular maintenance of vehicles and other equipment.
  - b) Limiting time exposure of workers to excessive noise and dust.
  - c) The workers employed shall be provided with occupational safety equipment such as earmuffs etc.
  - d) Speed of trucks entering or leaving the mine is to be limited to moderate speed of 25 KMPH to prevent undue noise from empty trucks.
15. The industry shall use drilling machines with inbuilt water sprinkling system.
16. The proponent shall comply with the conditions stipulated in EC obtained vide order No.SEIAA/AP/EG-70/2013, dt.02.05.2013.

To:  
 M/s. Rajiv Tribal Quarry LCC Society Limited,  
 R.Sy.No.37 & 38, Maddiveedu,  
 H/o.Tadepalli Gram Panchayath (V),  
 Maredumill (M),  
 East Godavari District

Kulao 14/5/17  
 JOINT CHIEF ENVIRONMENTAL ENGINEER  
 AP. POLLUTION CONTROL BOARD  
 ZONAL OFFICE  
 VISAKHAPATNAM

GOVERNMENT OF ANDHRA PRADESH  
**ABSTRACT**

**MINES & MINERALS - Mining Lease** for Laterite over an extent of 40.50 Acres in Un-reserved Forest in Sy.No.37 (18.86 Acres) & Sy.No.38 (21.64 Acres) of Maddiveedu village, H/o.Tadepalli Grampanchayat, Mareduhilli Mandal, East Godavari District in Agency area (Schedule area) to M/s.Rajiv Tribal Quarry Labour Contract Co-operative Society Limited for a period of 20 years - Sanctioned - Orders - Issued.

INDUSTRIES & COMMERCE (M.IV) DEPARTMENT

**G.O.Ms.No.67**

**Dated:02-08-2013.**

Read the following:-

1. Govt.Memo.No. 15281/M-III(1)/2012-1, Ind. & Com (M.III) Deptt., dt.14-11-2012.
2. From the APPCB Order No. 5876/PCB/ZO-VsP/ Tech/2013-184, dated 14-05-2013
3. From the MoEF Order No. SEIAA/AP/E.G.-70/2013, dated 02-05-2013
4. From the Director of Mines & Geology, Hyderabad File No.41805/R2-1/2011, dated 21-06-2013

**ORDER :**

In the reference 1<sup>st</sup> read above, Government have proposed in principle to grant Mining Lease for Laterite over an extent of 40.50 Acres in Un-reserved Forest in Sy.No.37 (18.86 Acres) & Sy.No.38 (21.64 Acres) of Maddiveedu village, H/o.Tadepalli Grampanchayat, Mareduhilli Mandal, East Godavari District in Agency area (Schedule area) to M/s.Rajiv Tribal Quarry Labour Contract Co-operative Society Limited for a period of 20 years, subject to submission of Approved Mining Plan under Rule 22(4) of M.C. Rules,1960, within a period of 6 months from the date of receipt of said memo along with Consent for Establishment (CFE) from the A.P. Pollution Control Board and Environmental Clearance from the Ministry of Environment & Forest, Government of India as per S.O.1533, dt.14-09-2006.

2. In the reference 4<sup>th</sup> read above, the Director of Mines & Geology has stated that M/s Rajiv Tribal Quarry Labour Contract Co-operative Society Limited, East Godavari District through their letter dated 14-05-2013 have submitted Mining Plan approved by the Zonal Joint Director of Mines & Geology, Visakhapatnam along with Consent for Establishment (CFE) issued by A.P. Pollution control Board vide reference 2<sup>nd</sup> read above and Environmental Clearance issued by State Level Environmental Impact Assessment Authority (SEIAA), Government of India and Ministry of Environment and Forest, Hyderabad vide reference 3<sup>rd</sup> read above. The Director of Mines & Geology, Hyderabad has therefore recommended to the Government for grant of Mining Lease for Laterite over an extent of 40.50 Acres in Un-reserved Forest in Sy.No.37 (18.86 Acres) & Sy.No.38 (21.64 Acres) of Maddiveedu village, H/o.Tadepalli Grampanchayat, Mareduhilli Mandal, East Godavari District in Agency area (Schedule area) for period of 20 years to M/s.Rajiv Tribal Quarry Labour Contract Co-operative Society Limited.

3. Government, after careful examination of the matter, hereby grant Mining Lease for Laterite over an extent of 40.50 Acres in Un-reserved Forest in Sy.No.37 (18.86 Acres) & Sy.No.38 (21.64Acres) of Maddiveedu village, H/o.Tadepalli Grampanchayat, Maredumilli Mandal, East Godavari District in Agency area (Schedule area) for a period of 20 years to M/s.Rajiv Tribal Quarry Labour Contract Co-operative Society Limited, subject to satisfaction of terms and conditions laid down in Mines and Minerals (Development & Regulation) Act,1957 and Mineral Concession Rules,1960 and also subject to the conditions in Form-K prescribed under the M.C. Rules, 1960 and to the additional conditions specified in the Appendix to this order and subject to satisfying all other applicable Acts & Rules in this regard.

4. The rates of royalty, dead rent, surface rent and water charges shall be collectable as follows:

**I. Rates of Royalty:**

<b>LATERITE</b>	(a) Zero point five per cent of London Metal Exchange Aluminium metal price chargeable on the contained aluminium metal in ore produced for those dispatched for use in alumina and aluminium metal extraction.
	(b) Twenty five per cent of sale price on ad valorem basis for those dispatched for use other than alumina and aluminium metal extraction and for export.

<b>II. Dead Rent</b>	Rates of dead rent in rupees per hectare per annum or as revised by the Government from time to time		
From second year of lease	Third year and fourth year	Fifth year onwards	year
200	500	1000	
<b>III. Surface rent and water charges</b>	As fixed by the Government from time to time.		

5. The grantee should execute the lease deed within the time limit specified in Rule 31 of Mineral Concession Rules, 1960.

6. The grantee should pay a deposit of Rs.10,000/- as prescribed under Rule 32 of the Mineral Concession Rules, 1960 before the lease is actually executed.

7. The terms and conditions referred to in paras 3 to 6 of this order are subject to such further modifications, additions and alterations as may be ordered before the lease deed is executed.

{contd...3}



:: 3 ::

8. The Director of Mines and Geology shall take necessary further action for the execution of the lease deed after satisfying himself that the grantee fulfils all the required provisions of the amended Act and Rules. As soon as the deed is executed, the date of such execution should be reported to the Government.

Note:-The grant is liable for cancellation, should it be found at a later date that it was grossly inequitable or was made under a mistake of fact or owing to misrepresentation or fraud or in excess of authority.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**SABYASACHI GHOSH**  
PRINCIPAL SECRETARY TO GOVERNMENT (FAC)

To

M/s. Rajiv Tribal Quarry LCC Society Limited  
Registered with R.C.No.1596/2010  
President: A.Somireddy,  
Tadapalli Village, Maredumilli Mandal,  
East Godavari District (BY RPAD)



The Director of Mines & Geology, Hyderabad (w.e. File & AMP)

Copy to:

The Zonal Joint Director of Mines & Geology, Visakhapatnam

The Assistant Director of Mines & Geology, Rajahmundry,  
East Godavari District

The District Collector, East Godavari.

The Secretary to Govt. of India, Ministry of Mines  
Department of Mines, New Delhi

The Controller General, Indian Bureau of Mines, Nagpur.

The Director General, Mines Safety, Dhanbad, Bihar.

The Regional Controller of Mines, Koti, Hyderabad.

SF/SC (C.No.10784/M.IV(2)/2013)

"Copy of this order is available on Internet and can be  
accessed at address <http://www.ap.gov.in/goir>".

//Forwarded :: By Order //

SECTION OFFICER

G.O. cancellation  
File no- 58467 Sec 14/2013

**GOVERNMENT OF ANDHRA PRADESH  
DEPARTMENT OF MINES AND GEOLOGY**

PROCEEDINGS OF THE ASST. DIRECTOR OF MINES AND GEOLOGY, RAJAHMUNDRY.  
(PRESENT: Sri Ch. Surya Chandra Reddy MSc(Tech.), Asst. Director)

Proceedings No.4883/M/2010

Date: 26-10-2013.

Sub: Mines and Minerals – Mining Lease granted in favour of M/s Rajiv Tribal Quarry Labour Contract Cooperative Society Limited, President: Sri A.Somireddy for Laterite over an extent of 40.50 Acs or 16.390 Hects in Un-Reserved Forest in Sy No. 37 ( 18.86 Acres ) and Sy No. 38 (21.64 Acres) of Maddiveedu Village H/o Tadepalli Grampanchayat, Mareduilli Mandal, East Godavari District in Agency area (Schedule area) for a period of 20 years- Mining Lease deed executed on 23.10.2013- Lease deed Registered – works order issued – Reg.

- Ref: 1) G.O.Ms No.67, Indus & Comm (M.IV)Dept. Dt: 02.08.2013. ✓  
2) Memo No.41805/R2-1/2013, Dt: 30.08.2013 of the Director of Mines and Geology, Hyderabad, which received this office on 15.10.2013.  
3) Lx.Dt.21.10.2013 of M/s Rajiv Tribal Quarry LCC Society Limited.  
4) Mining Lease deed executed in Form-K on 23.10.2013.  
5) Mining Lease deed Registered on 24.10.2013.

**ORDER:**

Through the reference 1<sup>st</sup> cited, the Government has granted Mining Lease for Laterite over an extent of 40.50 Acs or 16.390 Hects in Un-Reserved Forest in Sy No. 37 ( 18.86 Acres ) and Sy No. 38 (21.64 Acres) of Maddiveedu Village H/o Tadepalli Grampanchayat, Mareduilli Mandal, East Godavari District in Agency area (Schedule area) for a period of 20 years in favour of M/s Rajiv Tribal Quarry Labour Contract Cooperative Society Limited, President: Sri A.Somireddy subject to satisfaction of terms and conditions laid down in MM(D&R) Act, 1957 and Mineral Concession Rules, 1960 and also subject to the conditions in Form-K prescribed under the MC Rules, 1960 and to the additional conditions specified in appendix to this order and subject to satisfying all the applicable Acts & Rules in this regard.

Through the reference 2<sup>nd</sup> cited, the Director of Mines and Geology, Hyderabad has forwarded while enclosing the copy of the Govt. Memo for taking necessary action.

Through the reference 3<sup>rd</sup> cited, the grantee M/s Rajiv Tribal Quarry LCC Society Limited have submitted the required Documents for execution of lease deed. The said lease deed was executed on 23.10.2013 vide reference 4<sup>th</sup> cited and Registered the Mining Lease deed on 24.10.2013 in the Sub- Register office, Rajahmundry vide reference 5<sup>th</sup> cited.

In view of the above, sanction is here by accorded to M/s Rajiv Tribal Quarry LCC Society Limited, Reg with R.C No. 1596/2010C , President: Sri A.Somireddy, Tadapalli Village, Mareduilli Mandal, East Godavari District to work Mining Lease for Laterite over an extent of 40.50 Acs or 16.390 Hects in Un-Reserved Forest in Sy No. 37 ( 18.86 Acres ) and Sy No. 38 (21.64 Acres) of Maddiveedu Village H/o Tadepalli Grampanchayat, Mareduilli Mandal, East Godavari District in Agency area (Schedule area) for a period of 20 years i.e from 26.10.2013 to 22.10.2033 and subject to satisfaction of terms and conditions laid down in MM(D&R) Act, 1957 and Mineral Concession Rules, 1960 and also subject to the conditions in Form-K prescribed under the MC Rules, 1960 and to the additional conditions specified in appendix to this order and also subject to payment of Royalty as mentioned in the G.O in Para No. 4 at Table No.1 form time to time.

The grantee should maintain all the records and accounts in the form prescribed by the Government. The lessee should submit monthly returns in the form prescribed so as to reach the Director of Mines and Geology, Hyderabad, the Dy. Director of Mines and Geology, Kakinada and the Asst. Director of Mines and Geology, Rajahmundry not later than the third of the succeeding month to which they relates.



Under Rule 16 of the Indian Mines Act, 1952 notice of opening of the Mine should be given to the Director of Mines Safety, Dhanbad.

To

✓ M/s Rajiv Tribal Quarry LCC Society Limited,  
Reg with R.C No. 1596/2010C,  
President: Sri A. Somireddy, Tadapalli Village,  
Maredumilli Mandal, East Godavari District.

Asst. Director of Mines and Geology,

Rajahmundry

ASST. DIRECTOR OF MINES & GEOLOGY,

Gandhipuram - 2,

RAJAHMUNDRY, E. G. D.

Copy submitted to the Secretary to Government of A.P (Ind. & Comm. (M-III) Dept,  
Hyderabad together with a copy of the lease deed (through the DM&G, Hyderabad).

Copy submitted to the Director of Mines and Geology, Hyderabad, together with copy of the  
lease deed.

Copy submitted to the secretary to Govt. of India, Ministry of Mines Dept, Dept of Mines,  
New Delhi together with copy of the lease deed (through the DM&G, Hyderabad).

Copy submitted to the controller, General, Indian Bureau of Mines, Bhubaneswar together with the  
copy of Lease deed (through the DM&G, Hyderabad).

Copy submitted to the Director General, Mines safety, Dhanbad, Jharkhand together with the  
copy of Lease deed (through the DM&G, Hyderabad).

Copy submitted to the Regional controller of Mines, Kofl, Hyderabad, together with copy of  
the lease deed (through the DM&G, Hyderabad).

Copy submitted to the District Collector, E.G. Dist, Kakinada for favour of information.

Copy submitted to the Zonal Joint Director of Mines and Geology, Visakhapatnam for favour  
of information.

Copy submitted to the Dy. Director of Mines and Geology, Kakinada for favour of information.

Copy to Asst. Director of Mines and Geology (Vig), Rajahmundry for information.

Copy submitted to the District Forest Officer, (Divisional), E.G. Dist for favour of information.

Copy submitted to the Project Officer, ITDA, Rampachodavaram for favour of information.

Copy to the Revenue Divisional Officer, Rampachodavaram for information.

Copy to the Thasildar, Maredumilli for information.

Copy to the Mandal Development Officer for information.

Copy to the Sub-Divisional Forest Officer, Rampachodavaram for information.

Copy to the Range Officer, Sudikonda Range, Sudikonda Village for information.

Copy to the Surpanch, Tadepalli for information.

HIGH COURT OF JUDICATURE AT HYDERABAD  
FOR THE STATE OF TELANGANA AND THE STATE OF ANDHRA PRADESH  
WEDNESDAY, THE EIGHTEENTH DAY OF NOVEMBER,  
TWO THOUSAND AND FIFTEEN

PRESENT:

THE HONOURABLE SRI JUSTICE SANJAY KUMAR

W.P.M.P.No. 50043 of 2014

IN,

W.P.No 39908 of 2014

Between:-

M/s Rajeev Tribal Quany Labour Contract Co- Operative Society Ltd. Rep. by  
its President, Sri. A. Somi Reddy S/o Sri. Suggi Reddy  
Occ: Labour, R/o Maddiveedu, Taderalli Post,  
Maredumilli Mandal, East Godavari District.

...Petitioner

(Petitioner in W.P.No. 39908 of 2014  
on the file of High Court)

AND

- 1.The State of Andhra Pradesh, represented by its Principal Secretary,  
Department of Mines and Geology, Government of Andhra Pradesh,  
A.P. Secretariat, Hyderabad.
- 2.The Director of Mines and Geology, 8<sup>th</sup> Floor, B.R.K. Bhavan, Tankbund,  
Hyderabad.
- 3.The Zonal Joint Director of Mines and Geology, Visakhapatnam
- 4.The Deputy Director of Mines and Geology, Kakinada
- 5.The Assistant Director of Mines and Geology, Gandhi Nagar  
Rajahmundry.
- 6.The District Forest Officer, Kakinada Division, Kakinada,  
East Godavari District, A.P.
- 7.The Forest Range Officer, Sudikonda, Gokavaram Mandal,  
East Godavari District.
- 8.The State of Andhra Pradesh, represented by its Principal Secretary,  
Department of Forests, Government of Andhra Pradesh  
A.P. Secretariat, Hyderabad.
- 9.The District Collector, East Godavari District at Kakinada.
- 10.The Revenue Divisional Officer, Ramachandrapuram, East Godavari District,  
Andhra Pradesh.
- 11.The Tahsildar, Mandal Revenue Officer, Marredimilli, East Godavari District.  
(RR. 9 to 11 are implemented as per Court order dt. 2-7-2015 in  
WPMP.No. 23810 of 2015).

...Respondents

(Respondents in-do-)

Counsel for the Petitioner :SRI T. G. PRASAD REDDY

Counsel for the Respondent Nos.1 to 4 :THE GP FOR MINES AND  
GEOLOGY (AP)

Counsel for the Respondent Nos. 7 to 8 : THE G.P. FOR FOREST(AP)

Counsel for the Respondent Nos. 9 to 11 : THE G.P. FOR REVENUE(AP)

Petition under Section 151 of C.P.C. praying that in the  
circumstances stated in the affidavit filed in the W.P., the High Court may be  
pleased to pass an interim order directing the Respondent No. 5 to release the  
permit for dispatch of 270 MT of minerals to the Petitioner herein pending  
disposal of WP No. 39908 of 2014 on the file of the High Court.

The court while directing issue of notice to the Respondents  
herein to show cause as to why this application should not be complied with,  
made the following order.(The receipt of this order will be deemed to be the  
receipt of notice in the case).

ORDER :-

"By the impugned letter dated 04.12.2014, the Assistant Director  
of Mines and Geology, Rajahmundry, informed the petitioner  
society that dispatch permits could not be issued to it as the land  
given on lease to it for quarrying purposes fell within the forest area  
and steps were being taken to cancel the leased.

Contd..2..

It is admitted by the learned Government Pleaders appearing in this case that though this letter was issued as long back as in December, 2014, no steps have been initiated till date for cancellation of the lease. That apart, in the Joint Survey undertaken by the forest, revenue and mining authorities, it was found that the land given on lease to the petitioner society does not fall within the forest area. The counter filed by the revenue authorities confirms this.

Thus, as matters stand, the lease granted in favour of the petitioner society is still valid and subsisting. No steps have been initiated for cancellation of the lease and there is no incontrovertible material to infer that the land given on lease to the petitioner society is forest land.

In that view of the matter, there shall be a direction to the fifth respondent to issue dispatch permits to the petitioner society as per due procedure, pending further orders."

Sd/- A.SURYAPRAKASH RAO  
ASSISTANT REGISTRAR

//TRUE COPY//

for ASSISTANT REGISTRAR

To

1. The Principal Secretary, Department of Mines and Geology, State of Andhra Pradesh, Government of Andhra Pradesh, A.P. Secretariat, Hyderabad.
2. The Director of Mines and Geology, 8<sup>th</sup> Floor, B.R.K. Bhavan, Tankbund, Hyderabad.
3. The Zonal Joint Director of Mines and Geology, Visakhapatnam
4. The Deputy Director of Mines and Geology, Kakinada
5. The Assistant Director of Mines and Geology, Gandhi Nagar Rajahmundry.
6. The District Forest Officer, Kakinada Division, Kakinada, East Godavari District, A.P.
7. The Forest Range Officer, Sudikonda, Gokavaram Mandal, East Godavari District.
8. The Principal Secretary, Department of Forests, State of Andhra Pradesh, Government of Andhra Pradesh A.P. Secretariat, Hyderabad.
9. The District Collector, East Godavari District at Kakinada.
10. The Revenue Divisional Officer, Ramachodavaram, East Godavari District, Andhra Pradesh.
11. The Tahsildar, Mandal Revenue Officer, Marredimilli, East Godavari District. (Addressee Nos. 1 to 11 by RPAD)
12. Two Cs to the G.P. for Mines & Geology(AP), High Court at Hyd(OUT)
13. Two Cs to the G.P. for Forest(AP), High Court at Hyd(OUT)
14. Two Cs to the G.P. for Revenue(AP), High Court at Hyd(OUT)
15. One CC to Sri T. G. PRASAD REDDY, Advocate(OPUC)
16. One spare copy.

TKK





ANDHRA PRADESH POLLUTION CONTROL BOARD  
'ZONAL OFFICE :: VISAKHAPATNAM  
D.No.39-33-20/4/1, Madhavadhara Vuda Colony, Visakhapatnam - 530018.

ANNEXURE-VII

e-mail: vsp.zo.jcee@pcb.ap.gov.in

Ph : 2719380

RED CATEGORY  
CONSENT & AUTHORIZATION ORDER  
BY REGISTERED POST WITH ACKNOWLEDGEMENT DUE

Consent Order No: 5876/APPCB/ZO-VSP/KKD/CFO/W&A/2017-<sup>1452</sup> Date: 16.02.2017

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 & Amendments thereof and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. Rajiv Tribal Quarry LCC Society Limited,  
R.Sy.No.37 & 38, Maddiveedu H/o Tadepalli Gram Panchayath (V),  
Maredumilli (M), East Godavari District

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal
1	Domestic	1.6 KLD	Septic Tank followed by soak pit

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow (m <sup>3</sup> /hr)
----	----	----

iii) HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]:

M/s. Rajiv Tribal Quarry LCC Society Limited, R.Sy.No.37 & 38, Maddiveedu H/o Tadepalli Gram Panchayath (V), Maredumilli (M), East Godavari District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• HAZARDOUS WASTES WITH RECYCLING OPTION:

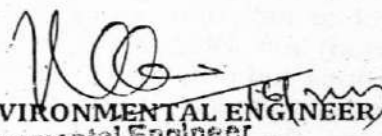
Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	Waste Lubricating Oil from machinery and vehicles	5.1 of Schedule - 1	100 LPA	Shall be sent to authorized Re-Processors / Re-Cyclers of waste oil

This consent order is valid for the following products along with quantities indicated only:

S.No.	Products	Quantity
1.	Mining of Laterite (over an extent of 16.40 Ha.)	0.526 Million Tonnes / Annum

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the 30.11.2021.

  
JOINT CHIEF ENVIRONMENTAL ENGINEER  
Joint Chief Environmental Engineer  
AIR POLLUTION CONTROL BOARD  
REGIONAL OFFICE  
KAKINADA

To  
M/s. Rajiv Tribal Quarry LCC Society Limited,  
R.Sy.No.37 & 38, Maddiveedu H/o Tadepalli Gram Panchayat (V),  
Maredumilli (M), East Godavari District





#### SCHEDULE - A

1. Any up-set condition in any activity of the Mining Unit, which may result in, increased violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The Mining Unit should carryout analysis of air emissions for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The Mining Unit should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
5. Notwithstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The Mining Unit shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The Mining Unit shall remit water cess as per the assessment orders as and when issued by Board.
7. The Mining Unit shall submit Environment statement in Form V before 30th September every year as per Rule No.14. of E(P) Rules, 1986 & amendments thereof.
8. The Mining Unit should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The Mining Unit should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.
9. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21/22 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

#### SCHEDULE - B

1. The source of water being Borewell. The following is the permitted water consumption:

Sl. No.	Purpose	Quantity
1.	Dust suppression (For Sprinkling)	8.0 KLD
2.	Domestic	2.0 KLD
	<b>Total</b>	<b>10.0 KLD</b>


Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above for Cess assessment purpose.

2. The Mining Unit shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10 $\mu$ m) - 100  $\mu$ g/ m<sup>3</sup>; PM2.5 (Particulate Matter size less than

2.5 µm) - 60 µg/ m<sup>3</sup>; SO<sub>2</sub>- 80 µg/m<sup>3</sup>; NO<sub>x</sub> - 80 µg/m<sup>3</sup>, at the periphery of the Mining Unit.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)  
Night time (10 PM to 6 AM) - 70 dB (A)

3. The Mining Unit shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
4. The Mining Unit shall maintain the following records and the same shall be made available to the inspecting officers of the Board.
  - a. Daily production details
  - b. Log Books for pollution control systems.
  - c. Solid waste generated and disposed.
  - d. Inspection book.
5. The Mining Unit shall dispose solid waste as follows:

S. No.	Name of the Solid Waste	Quantity	Disposal
1	OB Soil	0.0267 Million Tonnes / Annum	Shall be stored in the earmarked mine area as per the approved mine plan.

6. The Mining Unit shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.
7. The industry shall scrupulously comply with conditions stipulated by the SEIAA, Andhra Pradesh, Govt. of India, MoEF, Hyderabad in the Environmental Clearance order dated: 02.05.2013.
8. The Mining Unit shall not cause ground water pollution in and around the Mining Unit premises.
9. All the waste material should be accommodated within the Mining Lease Area.
10. All mining products and rejects, irrespective of size and quality, should be hauled away from the mine.
11. Dumping of overburden, if done, should use the retreating pyramid bench formation with concurrent, physical and biological reclamation. Dumps should be contoured and provided with relief control and stabilized. Dump tops should be compacted, leveled and be properly drained.
12. Suitable tree species should be planted on either side of the haul roads.
13. Drills should be water-jacketed. Local exhaust ventilation systems should be installed at dust generation points and the dust is led to a dust collection system.
14. The Mining Unit shall provide water sprinklers for wetting the roads and at dust generating sources to control fugitive dust emissions.
15. Greenbelt shall be developed at possible areas around the boundary.
16. The mine rejects shall be dumped in the earmarked area as per the mining plan.
17. Fugitive emissions from all the sources shall be controlled regularly.
18. The Mining Unit shall establish two Ambient Air Quality monitoring station and monitor the critical parameters maintained in Schedule - 'B' as per CPCB guidelines and shall submit monthly reports to Regional Office and Zonal Office regularly.
19. Mining shall be carried out as per approved Mining plan.


20. The Mining Unit shall submit a compliance report on CFO conditions for every 6 months as on 01<sup>st</sup> January and 01<sup>st</sup> July of every year at Regional Office and Zonal Office.

**SCHEDULE - C**

**[See Rule 6 (2)]**

**[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING  
HAZARDOUS WASTES]**

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The industry shall maintain a copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.
5. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 i.e., quantity of incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 20(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

  
**JOINT CHIEF ENVIRONMENTAL ENGINEER**  
Joint Chief Environmental Engineer  
A.P. POLLUTION CONTROL BOARD  
ZONAL OFFICE  
VISAKHAPATNAM

To  
M/s. Rajiv Tribal Quarry LCC Society Limited,  
R.Sy.No.37 & 38, Maddiveedu H/o Tadepalli Gram Panchayath (V),  
Maredumilli (M), East Godavari District

HIGH COURT OF JUDICATURE AT HYDERABAD  
FOR THE STATE OF TELANGANA AND THE STATE OF ANDHRA PRADESH

FRIDAY, THE TWENTY FIRST DAY OF JULY  
TWO THOUSAND AND SEVENTEEN

PRESENT

THE HON'BLE THE ACTING CHIEF JUSTICE RAMESH RANGANATHAN  
AND  
THE HON'BLE SMT JUSTICE T. RAJANI

WRIT APPEAL No. 1023 OF 2017

Writ Appeal under clause 15 of the Letters Patent against the Order, dated 18-11-2015 in WPMP. No. 50043 of 2016 in WP. No. 39908 of 2014 on the file of the High Court.

Between:

- 1 The District Forest Officer, Kakinada Division, Kakinada, East Godavari.
- 2 The Forest Range Officer, Sudikonda, Gokavaram Mandal, East Godavari District
- 3 The State of Andhra Pradesh Rep. by, Its Principal Secretary, (Department of Forests), A.P Secretariat, Government of Andhra Pradesh

AND

- 1 M/s. Rajiv Tribal Quarry Labour Contract Co-operative Society Ltd., Rep. by its President. A.Somi Reddy, S/o. Sushil Reddy, R/o. Tadepalli (V), East Godavari District
- 2 The State of Andhra Pradesh Rep. by its Principal Secretary (Department of Mines & Geology), A.P. Secretariat, Government of Andhra Pradesh.



Petitioners/Appellants

...Respondents / Petitioner

- 3 The Director of Mines and Geology, 8<sup>th</sup> Floor, BRK Bhavan, Hyderabad.
- 4 The Zonal Director of Mines and Geology, Visakhapatnam
- 5 The Deputy Director of Mines and Geology, Kakinada
- 6 The Assistant Director of Mines and Geology, Gandhinagar, Rajahmahendravaram
- 7 The District Collector, East Godavari District
- 8 The Revenue Divisional Officer, Rampachodavaram, East Godavari District, Andhra Pradesh
- 9 The Tahsildar, Mandal Revenue Officer, Maredumilli, East Godavari District.

..... Respondents/ Respondents

WAMP NO. 1981 OF 2017

Petition under Section 151 CPC praying that in the circumstances stated in the affidavit filed in support of the petition, the High Court may be pleased to suspend the orders dated 18-11-2015 made in W.P.M.P.No. 50043 of 2014 in W.P. No. 39908 of 2014, pending disposal of the Writ Appeal.



Counsel for Appellants: THE ADVOCATE GENERAL (AP)

Counsel for Respondent No.1: SRI D. PRAKASH REDDY,  
SENIOR COUNSEL FOR SRI T.G. PRASAD REDDY

Counsel for Respondent Nos. 2 to 6: GP FOR MINES AND GEOLOGY (AP)

Counsel for Respondent Nos. 7 to 9: G.P. FOR REVENUE (AP)

The Court delivered the following JUDGMENT





**THE HON'BLE THE ACTING CHIEF JUSTICE RAMESH RANGANATHAN**  
**AND**  
**THE HON'BLE SMT JUSTICE T.RAJANI**

**Writ Appeal No.1023 of 2017**

**JUDGMENT:** (Per the Hon'ble the Acting Chief Justice Ramesh Ranganathan)

After the matter was heard for some time, and when we enquired whether it would be better that all the issues raised in this appeal be examined by the Learned Single Judge, Sri D.Prakash Reddy, learned Senior Counsel appearing on behalf of the 1<sup>st</sup> respondent-writ petitioner, would fairly state that, while the 1<sup>st</sup> respondent-writ petitioner had no doubt raised an objection before the Learned Single Judge regarding the maintainability of a vacate stay petition, since the interim order was passed by the Learned Single Judge after contest, they would no longer take such an objection; and instead of adjudicating the questions raised in the appeal, the Learned Single Judge could be requested to hear and decide the vacate stay petition.

As several factual aspects necessitate examination, and the scope of enquiry in proceeding under Clause 15 of the Letters Patent is extremely limited, we consider it appropriate, in the light of the consent of both the learned Advocate General appearing on behalf of the appellants and Sri D.Prakash Reddy, learned Senior Counsel appearing on behalf of the 1<sup>st</sup> respondent-writ petitioner, that the vacate stay petition itself be taken up and decided by the Learned Single Judge. As both the learned Advocate General and the learned Senior Counsel are in agreement, we request the Learned Single Judge to take up the vacate stay petition either before or along with the contempt case.

The Writ Appeal is disposed of accordingly. Miscellaneous Petitions pending, if any, shall also stand disposed of. There shall be no order as to costs.

Sd/-B.S.CHIRANJEEVI  
DEPUTY REGISTRAR

//TRUE COPY//

SECTION OFFICER

To,

1. Two C.Cs' to the Advocate General (AP), High Court of Judicature at Hyderabad (OUT)
2. Two C.Cs' to the Government Pleader for Mines and Geology (AP), High Court of Judicature at Hyderabad (OUT)
3. Two C.Cs' to the Government Pleader for Revenue (AP), High Court of Judicature at Hyderabad (OUT)
4. One C.C. to Sri. T.G. Prasad Reddy, Advocate (OPUC)
5. The Section Officer, Writ Non-Service, High Court at Hyderabad
6. Two C.D. Copies

Prk

*V. J.*

HIGH COURT

DATED:21/07/2017

JUDGMENT \*

WA.No.1023 of 2017



Disposing of the WA  
without costs.

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High Court of Andhra Pradesh  
for the State of Andhra Pradesh

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Ref.E4/49/2017, dt. .11.2017.

Collector's Office, Kakinada.

From  
Dr.Mallikarjuna.A, I.A.S.,  
Joint Collector & Addl.District Magistrate,  
East Godavari District, Kakinada.

To  
The Chief Commissioner of  
Land Administration &  
Special Chief Secretary,  
D.No.22-19, II Floor, Block-A, Jasthi  
Towers, Saipuram Colony Road,  
Gollapudi, Vijayawada - 521 225.

Sir,

Sub: APFD - Suits - High Court of Andhra Pradesh - W.P.No.39908 of 2014  
filed by M/s.Rajeev Tribal Quarry Labor Contract Co-operative Society  
Ltd., rep by its President Sri A.Somi Reddy, S/o.Suggi Reddy -  
Committee report submitted - Reg.

Ref: 1) CCLA & Spl.C.S.D/O.Lr.No.Assn.I(1)/556/2017, dt.22.08.2017.  
2) Report of the Joint Collector, East Godavari District.

&amp; &amp;

Kind attention is invited to the reference 1<sup>st</sup> cited wherein the Chief  
Commissioner of Land Administration & Special Chief Secretary, Govt. of A.P.,  
Gollapudi, Vijayawada has constituted a committee headed by the Joint Collector,  
East Godavari, Divisional Forest Officer, Kakinada, Assistant Director, Survey and  
Land Records, Kakinada and Assistant Director, Mines and Geology,  
Rajamahendravaram as members to inspect and peruse all the available records of  
Revenue Department and Forest Department to understand the status of the land in  
S.No.37 and 38 of Maddiveedu Village of Tadepalli Panchayath, Maredumilli mandal  
of East Godavari district.

Accordingly, the Joint Collector has inspected the area along with the team  
members and perused the available records and submitted his report.  
The report of the Joint Collector, East Godavari is herewith submitted for further  
action.

Encls: As above.

Yours faithfully

*[Signature]*  
For Joint Collector, 12.11.2017  
East Godavari, Kakinada.

*[Signature]*  
c-sd

REPORT OF THE JOINT COLLECTOR, EAST GODAVARI KAKINADA SUBMITTED ON  
THE MINING LEASE TO RAJEEV QUARRY LABOUR CONTRACT CO-OP.SOCIETY LTD.,  
TADEPALLI FOR AN EXTENT OF Ac.40.00 in S.No.37 and 38 of MADDIVEEDU (V),  
MAREDUMILLI MANDAL, EAST GODAVARI DISTRICT.

&&&

The Chief Commissioner of Land Administration and Special Chief Secretary, Government of A.P., Gollapudi, vide CCLA & Spl.C.S.D.O.Lr.No.Assn.1(1)/556/2017, dated 22.8.2017 constituted a committee headed by the Joint Collector, East Godavari, Divisional Forest Officer, Kakinada, Assistant Director, Survey and Land Records, Kakinada and Assistant Director, Mines and Geology Rajamahendravaram as members to scrutinize all the available records of Revenue Department and Forest Department to understand the status of the land in S.No.37 and 38 of Maddiveedu village of Tadepalli Panchayat, Mareduhilli Mandal of East Godavari District.

2. Accordingly, the Joint Collector, East Godavari, visited the area which is in dispute, on 30.8.2017 along with Revenue Divisional Officer, Rampachodavaram, Divisional Forest Officer, Kakinada, Assistant Director, Survey & Land Records, Kakinada, Assistant Director, Mines and Geology, Rajahmundry and Tahsildars, Mareduhilli and other field staff concerned.

3. The Joint Collector, East Godavari District has directed the Revenue Divisional Officer, Rampachodavaram, Divisional Forest Officer, Kakinada and Assistant Director, Survey & Land Records, Kakinada to submit a detailed reports with regard to the claims and contentions on the ownership of the above land. Accordingly, the above officers have submitted their reports and the gist of the reports is presented below.

**1) REPORT OF THE REVENUE DIVISIONAL OFFICER, RAMPACHODAVARAM.**

4. The Revenue Divisional Officer, Rampachodavaram submitted report as shown below:

- a. M/s Rajiv Tribal Quarry Labour Contract Co-operative Society, Ltd., Tadepalli filed application through Assistant Director, Mines and Geology, Rajahmundry on 14.6.2010 for grant of permission to excavate laterite for an extent of Ac.50.00 of Maddiveedu revenue village of Tadepalli Gram Panchayat of Mareduhilli Mandal of East Godavari District. After personal inspection of the land with Forest Dept officials twice i.e., on 1.2.2011 and 25.8.2011 and after following due procedure prescribed, the then MRO, Mareduhilli observed that the land for which mining lease applied falls in S.No.37 and 38 of Maddiveedu Village and is revenue land, but not a forest land and recommended for grant of NOC. Basing on the reports of the officers concerned, The Project Officer, ITDA, Rampachodavaram, recommended for issue of NOC vide their letter dated T9/1680/2010, dated 8.7.2011. As per

the proposals submitted by the Mining Department, the Government of Andhra Pradesh, vide G.O.Ms.No.67, Industries & Commerce (M-IV) Dept., dated 2.8.2013 have permitted M/s Rajiv Tribal Quarry Labour Contract Coop.Society Ltd., Tadepalli for mining of laterite from S.No.37 and 38 for an extent of Ac.40.50 cts of Maddiveedu village of Maredumilli Mandal of East Godavari District for a period of 20 years. At this stage, Smt. T.Ratnabai, Hon'ble Member of Parliament,(Rajya Sabha) filed complaint against the quarrying of the land stating that the mining orders were issued in protected forest area without observing Sec 2 of Forest Conservation Act 1980 and executed lease deed. The Divisional Forest Officer, Kakinada, through Prl. Conservator of Forests, addressed the government stating that the land for which the mining permission issued in R.S.No.37 and 38 of Maddiveedu village falls under Protected Forest and recommended for cancellation of the mining lease.

- b. The lessees filed a W.P.No.39908/2014 in Hon'ble High Court against the Departments Revenue, Mines and Forest Departments to release the permit dispatch of 2780 MT of minerals to the petitioner. The Hon'ble High Court vide their orders in WPMP No.50043/2014 in WP No.39908/2014 dated 18.11.2015 given a direction to the Assistant Director, Mines, Rajahmundry to issue dispatch permits to the petitioner society as per procedure pending further orders. Accordingly the Asst.Director, M&G, Rajahmundry issued permits to the lessee and the lessee commenced mining. The Forest Department Officials obstructed the transport of the mining claiming that the land where mining operations are carried out is a forest land. The lessee society approached the Hon'ble High Court and filed Contempt Case CC No. 1952/2016 against the Forest Department. The Forest Department filed WA No. 1023/2017 before the Hon'ble High Court and the same was disposed off on 21.7.2017 to hear the writ appeal along with the contempt case by the Hon'ble Single Judge.
- c. The Revenue Divisional Officer, Rampachodavaram further reported that the Maddiveedu village is a Revenue Village and it is established in the year 1969. After completion of survey in 1971 Settlement pattas were issued for the Survey No.1 and 2, FMBs were prepared and published in the gazette and later-on, D.Form Pattas were issued from Survey No.3 to 36 in 1988-89, in 2010 Survey Number 37 and 38 were issued for mining lease and finally for Survey No.39 to 46, D.Form pattas were issued in the year 2013 on the occasion of 7th phase of Land Distribution Programme. He further reported that so-far an extent of Ac. 260.73 cts of land was assigned to 92 landless poor tribals in the same revenue village limits during various phases land assignment.
- d. The Revenue Divisional Officer, Rampachodavaram finally reported that the Maddiveedu village of Maredumilli Mandal was not mentioned in the gazette notification published with 18 villages as per A.P.Gazette publication No42-C



dated 30.10.1975 and as per G.O.Ms.No656, Forest and Rural Development (For-III) dated 8.9.1975. Hence the Maddiveedu village is not covered under Forest Area.

**II) REPORT OF THE ASSISTANT DIRECTOR , DT.SURVEY & LAND RECORDS, KAKINADA**

5. The Assistant Director, Survey and Land Records, Kakinada submitted report as below:

- a. Maddiveedu is a revenue village of Maredumilli Mandal (as per G.O.Ms.No.497, Revenue (Mandals I) Department dated 16.05.1985) consisting two original survey numbers with an extent of Ac.5.33 cts. Re-survey was initiated in 1970 and survey operations were concluded by issuing notification U/s.13 of A.P. S & B Act, 1923 by 1987 as per the Validation Register available in Assistant Director, District Survey & Land Records, East Godavari, Kakinada office. These survey operations were conducted by a special agency survey unit at Rampachodavaram and subsequently was disbanded. The file pertaining to re-survey records is not available with the Asst. Director and that these survey records have been implemented in Revenue records. 36 survey numbers were incorporated in SFA. As of now there are 45 survey numbers existing as per Fair Adangal i.e., subsequently also new survey numbers have been created in that village.
- b. Further, during the year, 1996, Rampachodavaram agency survey unit surveyed village boundaries of Maddiveedu and adjoining Tadepalli and Mallavaram Villages and traverse data was prepared. But printing of Village maps for agency area is not completed and traverse records were sent to Central Survey Office for printing. The Assistant Director, Central Survey officer has also clarified that Maddiveedu Village Map is not available in Central Survey Office. Soft copy of traverse data is preserved in Assistant Director's Office. Village Map is not available.
- c. Two new survey numbers 37 & 38 were formed in continuation to survey No.36 and records were scrutinized. The Government vide G.O.Ms.No.67 Industries and Commerce (M.IV) Department dt.02.08.2013 has granted laterite Mineral Quarry in Survey Numbers 37 and 38. But forest department has objected and stated that it is a protected forest which was notified U/s.24(1) of A.P. Forest Act, 1957.
- d. The Project Officer, ITDA, Rampachodavaram has conducted meeting with Revenue, Survey and Forest Officials on 07.04.2017 and instructed to conduct survey in Sy.No.37 & 38 and also to conduct joint survey with Forest Department to decide to which department the land belongs to.

- e. Accordingly, Survey team under the supervision of Inspector of Survey-III, Kakinada conducted survey with available traverse data (soft copy) and submitted their report along with survey sketch.
- f. Further, that a separate Agency survey unit was established in Rampachodavaram to conduct survey of Villages to establish the boundaries of the agency villages. Accordingly Maddiveedu Village and adjoining Villages Mallavaram and Tadepalli boundaries were surveyed in the year 1996 and traverse data of Village boundaries were prepared. As seen from the Village traverse, the Maddiveedu Village is bounded by following boundaries.

East :	Tadepalli Village and Kota RF.
South :	Mallavaram And Tadepalli Villages
West :	Mallavaram and Maredumilli RF
North :	Kota Reserve Forest.

- g. At the time of demarcation of Village boundary the provisions laid down in Chapter II of Andhra Pradesh Survey Manual was followed excluding the Reserve Forest Boundary. The Telugu Girijana Maganl Samaradhana (TGMS). Similarly in Maddiveedu Village survey numbers 3 to 36 were formed under TGMS programme for plantation of cashew gardens during the year 1988 and this process is going on. Later in the year 2011 survey numbers 37 and 38 were also formed on the eastern side of Survey No.35 in which laterite mineral quarry was granted by the Government of Andhra Pradesh vide G.O.Ms.No.67 Industries and Commerce (M. IV) Department, dt.02.08.2013.
- h. At the time of field verification, initially Reserve Forest Boundary has been verified. On Western side both Reserve Forest boundary and Revenue Boundary has been tallied. On the Northern side in Kota Reserve Forest 4 Forest cairns were also traced on Dabbakonda hill and Geo Co-ordinates were taken with GPS.
- i. The Reserved Forest boundary runs through Tadepalli Village on eastern side and Mallavaram Village on Southern Side.
- j. As could be seen from the enclosed sketch, there is a large gap between Village boundary and Reserve Forest Boundary. The present subject of mining quarrying R.S.No.37 and 38 of Maddiveedu Village is located within the Village boundary and not located either in protected Forest or Reserve Forest.
- k. Further, the Government of Andhra Pradesh during the year 1975 has proposed to declare certain forest blocks as protected forest blocks in the state and issued G.O.Ms.No.656 forest and Rural Development, dt.08.09.1975 and notified in the State Gazette on 30.10.1975. As per G.O., 18 Revenue Villages were proposed in Rampachodavaram Range. But Maddiveedu Village was not proposed as protected Forest block. Adjoining Villages Tadepalli and Mallavaram and Doramamidi were proposed. Further, it has not been notified to declare the said lands as forest land U/s.4 of A.P.

Forest Act. The same fact has been confirmed by Forest Department in their Ref.47/2014, dt.12.06.2014 of Sudikonda Range.

- I. The Assistant Director, Dist. Survey & Land Records, Kakinada finally opined that the proposed mining quarry in R.S.No.37 and 38 is located within the revenue village boundary of Maddiveedu Village of Maredumilli Mandal.

### **III) REPORT OF THE DIVISIONAL FOREST OFFICER, KAKINADA.**

6. The Divisional Forest Officer, Kakinada submitted a report on the above issue as below:

#### **A. PROCEDURE TO BE FOLLOWED TO GRANT MINING LEASE IN ANY KIND OF FOREST AREA:**

- a. The disputed (in this case) survey numbers 37 and 38 of Maddiveedu Village, Maredumilli Mandal are located inside the Tadepalli Protected Forest (P.F.) notified vide G.O.Ms.NO.656 Forest and Rural Development (For-III) dated 08.09.1975 with an extent of 4000 Ha. Upon such notification U/s. 24 of A.P. Forest Act 1967, the provisions of section 25, 26, 27 will apply which prohibits cutting/felling of trees, quarrying of stone, causing fire, etc., as per above said Gazette Notification.
- b. U/s. 2 of Forest Conservation Act, 1980, for getting permission to carry out any sort of non-forestry activity inside any kind of forest (P.F. Included), one has to apply to the Government of India following FCA procedures.
- c. Moreover, as per the Historical Supreme Court Judgment in T.N. Godavarman Thirumulkpad vs. Union of India & Ors with W.P.No.171/96: The Forest Conservation Act, 1980 must apply to all forests irrespective of the nature of ownership or classification thereof keeping this in view of the above said land (notified as protected forest) comes under the purview of above said land (notified as Protected forest) comes under the purview of above said Hon'ble Supreme Court judgment.
- d. Further that, if it is considered that the land classification of the Survey numbers 37 & 38 as per the revenue records, they are classified as "Unreserved Forest" (URF) which is also being mentioned in the G.O.No.67, dt.02.08.2013. This makes these survey numbers again come under the purview of the above mentioned Supreme Court Judgment, which makes it necessary to apply under Forest Conservation Act for taking up any non-forest activity in such areas.
- e. According to Hon'ble Supreme Court Judgment in : The provisions of the Forest (Conservation) Act 1980 are applicable whether the Mines are within Reserved Forest, or in other Forest area, and the Act applies with equal force for renewals and fresh applications and without compliance of Sec.2 of Act,

no mining in forest areas is permissible. ( Rular Litigation and Entitlement Kendra Vs. State of Uttar Pradesh (1989) Supp.(1) Scc: Air 1988 Sec 2187).

- f. According to judgment of Hon'ble High Court of Andhra Pradesh:: It was decided that Just because land is not recorded as Forest in revenue Records, it does not mean that the said land cannot be treated as Forest land, the act applies to Forest lands even if it is not recorded as such in Revenue accounts. (in M/S Colorock Private Ltd Vijayawada Vs. Director of Mines & Geology, Hyderabad 1989(3) ALT 39).
- g. Once an area is declared as "protected forest" it is to be treated as 'forest area' within the meaning of Section 2 of the FCA, and hence prior approval of central government is condition precedent for granting of mining leases in protected forest. (Tarun Bharat Singh Vs. Union of India.1993 Supp.(3) SEC 115.

#### **B. VALIDITY OF THE DISPUTED SURVEY NUMBERS (37 & 38)**

- a. Tadepalli Protected Forest (P.F.) notified vide G.O.Ms.No.656 F&RD (For-III) dated 08.09.1975 for an extent of 4000 ha in which 18 villages were shown as enclosures. In these, Maddiveedu village was not mentioned, as the particular village was not notified in 1975 as per the information available from the revenue records and traverse survey report of the Survey and Land records attached as enclosures. This leads to the interpretation that Maddiveedu Village is a part of Tadepalli P.F. Mines report.
- b. As per the same report, only Survey Nos. 1 & 2 were existing as in 1975. So after the notification of Tadepalli P.F. in 1975, the validity of the survey numbers created after 08.09.1975 is questionable. In a similar case in same Tadepalli P.F. in Tadepalli Village regarding a mining lease the Honourable High Court has given a judgment in W.P.No.3541 of 1993 in Tadepalli protected Forest that all the survey numbers created after 1975 were falling within the Protected Forest. Further in G.O.Ms.No.67, dt.02.08.2013 "The grant is liable for cancellation, should it be found at a later date that it was grossly inequitable or was made under a mistake of fact or owing to misrepresentation or fraud or in excess of authority."
- c. In this case, the fact that the said survey Nos. 37 & 38 fall within Protected Forest has occurred, so the grant of mining lease is liable for cancellation. Not been considered despite reservation from forest department.

#### **C. FOREST DEPARTMENT STAND AND ROLE IN CONNOTING THE STATUS OF THE SY.NO. 37 & 38 AS PROTECTED FOREST.**

- a. Joint inspection was conducted on 01.02.2011 by Sub Divisional Forest Officer, Rampachodavaram, Forest Range Officer, Sudikonda, Tahsildar,



Maredumilli Mandal and Deputy Surveyor, Maredumilli. The Forest Department staff at various levels stated clearly that the proposed mining area is falling within Tadepalli Protected Forest in its joint inspection area is falling within Tadepalli Protected Forest in its joint inspection report. But, this was clearly ignored while issuing NOC to the mining owner.

- b. The Divisional Forest Officer, Kakinada addressed to the Revenue Divisional Officer, Rampachodavaram vide Lr.NO.8550/2010-M, dt.28.04.2011, that the proposed mining lease area is at a distance of 20 Mts from the western side boundary line of Kota south R.F. and within Tadepalli P.F. and reiterated that as per the instructions of the Pr.Chief Conservator of Forests, A.P., Hyderabad no distance is to be maintained from the forest however 7.5 M radius should be maintained as safety zone area while granting the mining lease and requested to advise the applicant to maintain safety zone of 7.5 M radius while carrying out the mining activity. In the above said letter Divisional Forest Officer, Kakinada has clearly mentioned that the proposed mining area is within the Tadepalli Protected Forest area. The above said letter is informative in nature and cannot be considered as a NOC because permission of mining has to be obtained from Govt. of India but not from Divisional Forest Officer, Kakinada since FC Act 1980.
- c. No objection certificate for grant the quarry lease in favour of Rajiv Tribal Quarry Labour Contract Society was issued by Project Officer, Rampachodavaram vide Ref.No.791680/2010, dt.08.07.2011, without considering the joint inspection report and even the Divisional Forest Officer, Kakinada statement that the area is falling in Tadepalli protected forest, and without getting any clarification and communication from the Forest Department. Thus, the issuance of NOC is objectionable, and even NOC was also not communicated to the Forest Department for further course of action.
- d. Subsequently GO.No.67 dt.02.08.2013 (Industries & Commerce) (M.IV) Department was issued on mining lease for laterite over an extent of 40.50 acres in Un reserved forest in Sy.No.37 (18.85) & Sy.No.38 (21.64) of Maddiveedu Village in agency area (scheduled area) to M/s Rajiv Tribal Quarry Labour Contract 'co-operative' Society Limited for a period of 20 years, which was also not communicated to the Forest Department.
- e. Basing on the above said G.O. The Assistant Director Mines & Geology, Rajahmundry issued lease for mining in the said area vide his proceedings No.4883/M/2010, dt.26.10.2013 after getting the information about the starting of mining activity, the Divisional Forest Officer, Kakinada addressed the Assistant Director of Mines & Geology, Rajahmundry vide Rc.No.8550/2010/M, dt.10.02.2014 requesting to stop the all proceedings in respect of mining matter and also stop issue of dispatch permits, since the pattas stated to be granted in 1998 are null and void as per the FCA Act 1980 come in to force with effect from 20.10.1980 and the FC Act has got



riding effect over all the enactment as per Section (2) of FCA Act, 1980. But no action was taken by AD, Mines & Geology, Rajahmundry.

- f. The proposed mining area is wrapped with high tree growth and crop, so the permitted mining in this area totally demolish the existing natural tree growth and also the process of mining activity affects the flora of adjacent forest area, which ultimately destroys the flora and fauna of the ecosystem ultimately causing ecological imbalance.
- g. As per judgement of Honourable High Court of Andhra Pradesh: grant of mining lease does not mean that permission to cut and remove forest growth is Implied. Any fresh clearing of the forest growth can not be permitted without prior approval of Govt. of India. Hyderabad Abrasives and Minerals Vs. Govt. of A.P: A.P 1990 AP 257
- h. As per judgment of Honourable Supreme Court In Samatha vs State of Andhra Pradesh , AIR 1997 sc 3297: "Forest land" means not only reserved forest, but land covers with trees, shrubs, vegetation and undergrowth with trees and pastures, weather naturally grown or manmade, hence the proposed mining area with Sy.No.37 & 38 attracts FC Act 1980.
- i. The proposed Mining Area is within the Scheduled Area hence prior permission of District Collector is mandatory for felling of any tree as per the preservation of private Forest Rules 1978, the proposed mining area Sy.No.37, 38 are in Scheduled area with high tree growth A.P. Forest Act 1967 Chapter II A.(Application of Schedule areas preservation of Private Forests.
- j. The transportation of mining material have to pass through the forest area for which permission was not obtained from the forest department heavy motor vehicles traffic in wildlife habitat severely changes the behavior of the surrounding wildlife, which may cause heavy loss to wild life of the entire habitat.
- k. Rich flora and fauna of the area will be under severe threat due to the mining activity.
- l. NOC was not obtained from Forest Department at any stage of process of issuing mining licence and permission was not obtained from Government of India which is against the existing rules of FC Act 1980.
- m. Moreover, Divisional Forest Officer, Kakinada, Forest Range Officer, Sudikonda & Forest Section Officer, Seethapalli have suffered a lot in this course of events as they have appeared several times before the Hon'ble High Court for the personal contempt. They have also been severely humiliated and abused by quarry society members for doing their duties. This has happened to them for no reason other than doing their duty sincerely and selflessly & strictly following forest laws, In order to protect the forests and environment of the District.

n. Further, Sub-Collector Rampachodavaram has given a report Ref.No.G/1005/2013, dt.04.02.2014 addressing District Collector, East Godavari District, Kakinada stated that the mining lease was obtained in the name of tribal society by persons other than the members of the society and the preparatory works are being carried out by non-tribals acting on behalf of tribal society. He further recommended that Consent for operation (CFO) shall not be granted

o. The Divisional Forest Officer, Kakinada further reported that based on the above mentioned points it is clearly established that mining permission to M/s Rajive Tribal Quarry Labour Contract Co-operative Society Ltd of Maddiveedu Village, Maredumilli Mandal was granted without following existing laws of the land and by-passing the judgments of Hon'ble Supreme Court and High Court and also there are procedural lapses throughout process of granting mining lease permission. Hence, in the interest of preservation of forests and environment and to protect the existing laws of the land.

The Divisional Forest Officer, Kakinada further reported that

p. According to the Hon'ble Supreme Court's judgment in T.N. Godavarman Thirumulkpad Vs Union of India with WP (C) No.171/96, the Forest Conservation Act 1980, must apply to all forests irrespective of the nature of ownership or classification thereof. The proposed mining area is having more than 40 varieties of tree species including 10 varieties of medicinal plants species.

q. According to Hon'ble Supreme Court's judgment, "Forest: must be understood according to the dictionary meaning, this description cover all statutorily recognized forests, whether designated as reserved, protected or otherwise for the purpose of Section 2, will not only include "forest" as understood in the dictionary sense, but also any area recorded as forest in the Government record irrespective of the ownership. This is how it has to be understood for the purpose of Section 2 of the Act".

r. It is clearly established even from the revenue records, that the proposed mining area which was mentioned as a URF in revenue records attracts the Forest Conservation Act 1980 as per above Hon'ble Supreme Court Judgment.

s. The mining activity will lead deforestation, which will cause for loss of biodiversity due to loss of habitat, and soil erosion, is high in less vegetated area.

t. Removal of vegetation will create the pressure on wildlife not only in proposed mining area but also in adjacent Reserved forest area, Topography and scenario of the area will be alerted due to deforestation the slope of the hill where the mining was proposed is more than 10% (10 in 100) which is high slope, mining in such high grade areas will cause soil erosion.

- u. The mining activity will disturb the above Tadepalli Protected Forest Area and proposed mining in such a high canopy/crown and high hill gradient may contribute to the decline of wildlife and plant species.
- v. In view of the circumstances submitted supra, It is clearly established that proper procedure was not followed to consider and to address the above issues for getting mining permission which is against the existing rules and procedures, without following proper procedure as per FC Act 1980 for non forest activity, one cannot address or assess the impact of mining on forest and environment as a whole, hence user agency should apply through FC Act 1980 for obtaining mining permission within the Tadepalli Protected Forest Area.

#### VERIFICATION OF RECORDS

7. The following records are verified with regard to the category of the land for which mining lease granted.

#### I. REVENUE DEPARTMENT

The following registers are verified.

- a. Fair Adangal of Maddiveedu :- The register originally containing two survey numbers. Subsequently during the assignment of land through a programme Telugu Girijana Mapani Samaradhana in the year 1988 and various phases, the lands R.S.No. 3 to 36 were formed by the agency survey units. During the year 2013, the S.Nos. 37 and 38 were also formed, but the details were not entered in the A. Register. It is also observed that the S.No. 1 measuring Ac.0.29 is settled as Grama Kantham. Though as per the other revenue records like No.3 adangal, FMB and village map, the last survey number is assigned as S.No.46, and assigned to various beneficiaries, the details from S./No. 37 to 46 are available in assignment register
- b. No.3 Adangal of Maddiveedu :- The register for F. is verified and found that the last survey number is 46 and the details of enjoyers as Settlement patta holders ( zeriothidars) and D.Form patta holders is recorded. The Field No.37 is settled as Ac.23.97 cts or Hc.9-70-0 ares and Field No.38 is for Ac 24.29 cts or Hc.9-83-0 ares.
- c. F.MB. of Maddiveedu village:- The FMB is verified and is containing S.No 1 to 46
- d. Location Sketch of Maddiveedu village: The sketch is verified by As per the sketch, the S.Nos. 37 and 38 are shown as within village boundary only.
- e. Sub-Division statement:- Verified the Sub-Division statement prepared under the BSO 34A-13A in Annexure VII where the new survey fields are registered. The R.S.Nos. 37 and 38 are recorded in the statement shown

as "UN RESERVED FOREST" as present registered holder and "Rajiv Tribal Labour Contract Co-operative Society Ltd) as proposed registered holder. This register was prepared in the year 2011.

## II. FOREST DEPARTMENT

- a. Photostat copy of A.P. Gazette No 42-C, dated 30.10.1975 wherein the Forest Blocks declared by the Government vide G.O.Ms.No.656, Forest and Rural Development (For-III) Dept., dated 8-9-1975 was got published. On perusal of the notification, it is observed that 18 villages are notified as Tandapalli Protected Forest (May be Tadepalli), and the area of the notified block is 4000 Hectares.

### OBSERVATIONS OF THE JOINT COLLECTOR, EAST GODAVARI DISTRICT

The Joint Collector has inspected the said mining lease area in the Maddiveedu village of Maredumilli mandal of Rampachodavaram sub-division with the officials of all the concerned departments namely Revenue department, Survey and Land records, Forest department and Mines and Geology department. The report was called for from all the concerned departments and after analysing their reports and the records produced before me, the committee headed by Joint Collector, East Godavari district has made following observations:

1. From the inception till 1975, this piece of land and large chunk of land surrounding the Maddiveedu village (Survey No. 1 & Survey No. 2) though unsettled, was under control of the revenue department, Andhra Pradesh. This is clearly evident with the availability of FMBs for gramakantham lands since 1971 and some were notified through gazette as per the A.P. Survey & Boundaries Act, 1923 and subsequently survey and settlement department has established Rampachodavaram agency survey unit and has started re-survey operations in the Maddiveedu village in the year 1971 and closed by 1981. Finally they could plot traverse data (with tri-junctions) and identified the boundaries of the revenue village. The only inadequacy in the entire exercise was that they could not publish official village map and submitted a tentative village map based on traverse data available with survey department.
2. But forest department has a strong disagreement to above observation and according to them, a gazette was published on October 30, 1975, in which approx. 4000 ha Tandapalli (probably mis-spelled instead of Tadepalli) block is notified as protected forest and there is a list of 18 villages declared as enclosures in the said block with their limits as surveyed and settled under regulation II of 1969. In this context forest officials, East Godavari has expressed strong disagreement on the validity of the village map based on traverse data as it was prepared on the basis of data collected after 1975 i.e. the year in which this area was notified as Tadepalli Protected forest. They also contested that, the valid village map has to be based on the traverse data as in 1975 as the boundaries of forest and villages



are settled as on the date of gazette notification of Tadepalli Protected forest i.e. October 30, 1975.

3. But, revenue department has highlighted the fact that, among the 18 villages(enclosures), Maddiveedu was not enlisted and further stated that, the above village and large area around the village can't be treated as protect forest, which led to some confusion. This led to two schools of thought where in both revenue and survey department put forward a strong argument that it can't be treated as part of P.F as it was evident from the notification that, Maddiveedu village was not enlisted. However, forest department has argued that, since the large chunks of land around Maddiveedu was not surveyed and revenue village map was not prepared by then i.e. at the time of notification in 1975, hence this particular village (consisting of only 2 survey numbers by then) was not in the list of Villages (enclosures) and which infact is a contiguous with other villages and part of overall Tadepalli P.F.. During the physical inspection of the disputed land (Sy.No.37 & Sy.No.38) by the committee, it appeared to be contiguous part of overall Tadepalli P.F., through the Maddiveedu village was not published as on of the enclosures.

4. **LAPSES IDENTIFIED BY THE COMMITTEE:** Further certain lapses were noticed with both the departments, when it comes to survey & settlement department, they failed to publish an official Revenue Village map with proper settlement of boundaries and ownerships. Revenue department has completed three phases of assignment of D-patta distribution in the area around the Maddiveedu village ( Sy.No.1 & Sy.No.2). So far, 260.63 acres of land was assigned to 92 numbers of landless poor tribal families around Maddiveedu village. But, the forest department had never objected to the distribution of assignment pattas to tribals in any of the above assignment distribution phases. It has to be figured out whether this silence was due to the ignorance or lack of information on the part of forest department (or) strategic sympathy towards tribals. Neither forest department has objected for assignment of lands to poor tribals nor revenue department has informed the local forest officials calling for any objections.

After having several rounds of discussions with revenue, forest and survey officials, it is also found that no joint survey was taken up before taking up notification of revenue lands and villages. It is also highlighted that even after 42 years of the notification, no attempt was made to conduct joint survey and settle the disputed issues through Forest settlement Officer as required under Section 4 of the A.P.Forest Conservation Act, 1964.

In the same context, the then Joint Collector, East Godavari in the year 2011, has submitted a report wherein he opined that the above land is classified as URF (Unreserved forest) and belonged to revenue department. After going through the available revenue records, though exact classification was not identified from the available records, it is very apt to record the classification as U.R.F. as same land



is located in the big block bounded by Kota south-I reserve forest and appears to be like dense forest bills both from physical inspection and google maps.

5. BIODIVERSITY RELATED ISSUES: DFO, Kakinada also submitted a report on the biodiversity of the disputed hills (Sy o 37 & 38) and their contiguous areas where in she has ascertained that these areas support luxuriant vegetation and is having a canopy density or crown cover more than 70%, which comes under dense forest area as per forest survey of Indias's classification, they have also identified

Major floral species like

- *Terminaliatomentosa*, *Anogeissuslatifolia*, *Tectonagrandis*, *Dendrocalamusstrictus*, *Albizziaamara*, *Bambuagarundinacea*, *Adina cordifolia*, *Gmelinaarborea*, *Cassia fistula*, *Embliaorientalis*, *Mangiferaindica*, *Tamarindusindica*, *Pongamiaorientalis*, *Pongamiapinnata*, etc. and

Major faunal species like

- Mammals: Leopard, Spotted deer, Four-horned antelope, Sambar, Gaur, Wild dog, Jackal, Sloth bear, Porcupine, Wild boar, Hare, Jungle cat, Common mongoose, Malabar giant squirrel, etc.
- Reptiles: Indian Cobra, Indian Rock python, Common krait, Russell's viper, Indian monitor lizard, skinks, etc.
- Avifauna: Bee-eaters, Barbets, Egrets, Herons, Kingfishers, Kites, Eagles, Hawks, Red Jungle fowl, Peafowls, Doves, Pigeons, Mynas, Hornbill, Indian robin, Woodpeckers, Wagtails, Swifts, Indian rollers, Barn owls, Cuckoos, Coucal, Parakeets, Black drongo, Greater Red-tailed drongo, White-bellied drongo, Indian golden oriole, Black-hooded oriole, Rufoustreepie, Rufous-tailed lark, Red-vented bulbul, White-browed bulbul, Jungle prinia, Ashy prinia, Plain prinia, White-browed Fantails, etc.

DFO kakinada, further submitted that Tadepalli protest forest, in which mining lease area is an integral part, is also constituted as a conservation working circle in the working plan document of Kakinada forest division for period of 2012 - 2021. And reported that any anthropogenic activities like forest, fire, overgrazing, mining etc have to eliminated to promote forestry development.

During inspection, it appeared that the said area is rich in biological diversity representing major floral, faunal species and local tribal communities depend on these areas for non - wood forest produce like tamarind, honey, bredi leaves, bamboo, cane, gum and medical herbs etc.

It was also noticed by the committee that any transportation of mining material has to pass through huge forest where in car tracks (roads) are too narrow which will further impede the movement of poor t-ibals and may severely change

behavior of wild life, also may adversely affect the ecological balance of sensitive forests.

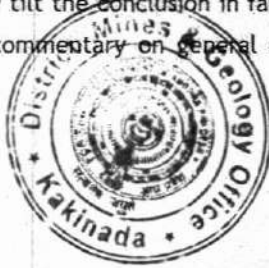
**6. LEGAL CONTEXT PERTAINING TO SIMILAR AREAS:** There are several judgments passed by both Hon'ble High courts and supreme courts, regarding non-forestry activities in forest areas, which assumed significance in this case also

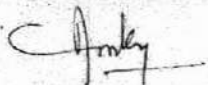
- Hon'ble High Court judgement in W. P. No. 3541 of 1993 with respect to mining in Tadepalli P.F.: The mining lease granted to the petitioner in the Tadepalli village existing as enclosure within the Tadepalli Protected forest was declared as contrary to the provisions of Forest Conservation Act, 1980 and therefore, the authorities were justified in asking the petitioner to stop mining operations. In this case, Tadepalli village, which was having Survey Nos. allotted from 1 to 74 till 1975 were declared as valid, and the mining area survey nos. 100, 101 & 102 allotted after 1975 were declared as part of the Tadepalli protected forest. This case is similar to the present case and thus the judgement is very much applicable to the present case.
- Hon'ble Supreme Court judgement in *M. N. Godavarman Thirumulkpad v. Union of India & Ors* with W.P. No. 173/96. The word 'forest' must be understood according to its dictionary meaning. This covers all statutorily recognised forests, whether designate as reserved, protected or otherwise for the purpose of Section 2(i) of the Forest Conservation Act. The term "forest land", occurring in Section 2, will not only include "forest" as understood in the dictionary sense, but also any area recorded as forest in the government record irrespective of the ownership. The Forest Conservation Act, 1980 must apply to all forests irrespective of the nature of ownership or classification thereof.

Committee further felt that similarities and relevance must be drawn from above judgments while allowing any non-forestry activities in this case also, specially as hon'ble high court has objected for creation and validation of any new survey numbers after 1975 (date of gazette notification) in the same Tadepalli protected forest.

**7. GENUINENESS OF THE RAJIV TRIBAL MINING SOCIETY:** Sub-Collector, Rampachodavaram has given a report Ref. No. G/1005/2013, dt.04/02/2014 addressing District Collector, East Godavari district stated that the mining lease was obtained in the name of the tribal society by persons other than the members of the society and the preparatory works are being carried out by non-tribals acting on behalf of tribal society. He further recommended the Consent for Operation (CFO) shall not be granted to the above said society for carrying out mining operations. In view of the increased stress with regard to Benamies Act, a fresh look may be needed in light of above report submitted by then sub-collector, Rampachodavaram.

From the above discussion it is apparent that, while both parties viz revenue department & forest department have been unable to conclusively establish their ownership, the arguments propounded by the DFO regarding nature of biodiversity in said land is in juxtaposition with Hon'ble High court and supreme court judgements quoted inter alia, may tilt the conclusion in favour of conservationists. In addition to this, para no.7 is a commentary on general scheme of things regarding mining in schedule areas.



  
JOINT COLLECTOR,  
EAST GODAVARI, KAKINADA.

**Proceedings of the Spl. Commissioner & Director of Survey, Settlements and Land  
Records, A.P. Vijayawada.**

**Present: Sri Ch.Viajaya Mohan, IAS.**

Rc.No.11/569/2017      Dated :19.02.2018

Sub : APFD - High Court of Andhra Pradesh – W.P. No.39908 of 2014  
filed by M/s Rajeev Tribunal Quarry Labour Contract Co- operative Society Ltd.,  
rep by its President Sri A.Somi Reddy S/o Suggi Reddy – Request to conduct  
Joint Survey – Report called for – Reg.

Ref:-Lr. No. Assn-I/(1)/556/2017, Dt: 12.12.2017 of the Chief Commissioner of  
Land Administration & Spl.CS.

\*\*\*\*

**ORDER:**

The Chief Commissioner of Land Administration & Spl.CS vide reference cited has given directions to Director of Survey, Settlements & Land Records to conduct proper survey jointly with Forest Department and submit report for taking further necessary action in the matter.

In view of the above, a State level committee has been constituted with the following officers from Survey, Settlement Department and Forest Department to conduct joint survey as directed and also District level Officers from Revenue, Survey and Forest Departments to assist the State Level Committee.

**1. State level Committee:**

**a). Department of Survey, Settlements & Land Records:**

- 1) Sri A. Venkateswara Rao, Deputy Director, O/o CSSLR.
- 2) Sri D.B.D.B. Kumar, Regional Deputy Director(S&LR), Kakinada.
- 3) Sri A.V.S.Prasad, Dy.Inspetor of Survey, O/o CSSLR

**b). Department of Forest : (As suggested by Prl. CCF (HoFF))**

- 1). Sri Hanumanth Rao, ACF, O/o Prl.CCF(HoFF), A.P. Guntur.
- 2). Smt. J.P. Soujanya, FRO, O/o Prl.CCF(HoFF), A.P. Guntur.

**2. District level Committee:**

- 1) Sri A. Mallikarjuna, I.A.S. Joint Collector, East Godavari District.
- 2) Sri G. Nuthan Kumar, Assistant Director, Survey & Land Records, East Godavari District.
- 3) Smt. Nandini Salariya, IFS, DFO, East Godavari District.

The State Level Committee is requested to conduct joint survey with the assistance of District level committee in Sy.No.37 and 38 of Maddiveedu Village, MareduilliMandal, East Godavari District and submit the report with in a month.

Yours faithfully  
**Sd/-Ch.Vijaya Mohan**  
Spl. Commissioner & DSSLRs

To

1. Sri A. Mallikarjuna, IAS, Joint Collector, East Godavari District.
2. Sri A. Venkateswara Rao, Deputy Director (Hq), O/o CSSLR, A.P. Vijayawada .
4. Sri D.B.D.B. Kumar, Regional Dy. Director(S&LR), Kakinada.
5. Sri Hanumanth Rao, ACF., O/o Prl.Chief Conservator Forests(HoFF), A.P. Guntur.
6. Smt. Nandini Salariya, I.F.S., D.F.O., East Godavari District.
7. Smt. J.P. Soujanya, FR., O/o Prl.CCF(HoFF), A.P., Guntur
8. Sri G. Nuthan Kumar, Assistant Director(S&LR), East Godavari District.
9. Sri A.V.S.Prasad, Dy.Inspetor of Survey, O/o CSSLR, A.P. Vijayawada.

Copy submitted to the Chief Commissioner of Land Administration & Spl.CS, A.P., Vijayawada for information.

Copy to the Prl. Chief Conservator of Forests (HoFF), A.P. Guntur for information.

// Attested //

  
Deputy Director(Hq)





From  
Sri E.Narasimha Reddy, M.Sc.,  
Deputy Director of Mines and Geology,  
2<sup>nd</sup> Floor, Viswa House,  
Pallamraju Nagar,  
Kakinada- 533003.

To  
M/s Rajiv Tribal Quarry LCC Society Limited,  
President: Sri A.Somi Reddy,  
Tadepalli Village,  
Maredumilli Mandal,  
East Godavari District.

Letter No.3498/Laterite/2022,Dated:11.10.2022.

Sir,

Sub:- Mines & Quarries – Scheme of Mining Plan for Laterite over an extent of Hect 16.782 (as per DGPS sketch approved by the ADM&G, Rajamahendravaram) in Compartment No 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Seethapalli Section, Sudikonda Range, Kakinada Division in favour M/s Rajiv Tribal Quarry LCC Society Limited., Rep. by President: Sri A.Somi Reddy for the year ensuring balance period i.e.,(2022-2023)- Approval of Scheme of Mining Plan including Progressive mine closure Plan – Reg.

- Ref:-
1. Letter dt.21.09.2022 along with draft Scheme of Mining Plan prepared by the RQP Sri V.T.Chander.
  2. This office Letter No. 3498/Laterite/2022, Dated:-29.09.2022, addressed to the RQP.
  3. Letter dt.07.10.2022 from the RQP along with Eight sets of fair Mining Plans.
  4. Proce.No.28594/P.RQP/01, Dt.13.05.2016 of the Director of Mines and Geology, Hyderabad.

\*\*\*\*\*

Attention to the subject and references cited, through the reference 1<sup>st</sup> cited M/s Rajiv Tribal Quarry LCC Society Limited., Rep. by President: Sri A.Somi Reddy has submitted draft Scheme of Mining Plan to this office prepared by RQP.

After verification of the draft Mining Plan this office vide reference 2<sup>nd</sup> cited, requested the RQP to rectify the lapses/omissions in draft Mining plan as pointed and submit 08 sets of fair Mining Plans. Accordingly, the RQP vide reference 3<sup>rd</sup> cited has submitted the 08 sets of fair Mining Plans duly rectified the lapses/omissions as pointed in Draft Mining Plan.

In exercise of the powers conferred by the Director of Mines and Geology, Andhra Pradesh, Hyderabad through the reference 4<sup>th</sup> cited hereby approve the Scheme of Mining Plan including Progressive mine closure Plan for Laterite over an extent of Hect 16.782 (as per DGPS sketch approved by the ADM&G, Rajamahendravaram) in Compartment No 750 of Tadepalli Protected Forest, D. Velamalakota Beat, Seethapalli Section, Sudikonda Range, Kakinada Division for the year 2022-2023 In favour of M/s Rajiv Tribal Quarry LCC Society Limited., Rep. by President: Sri A.Somi Reddy subject to the following conditions:


1. This Mining Plan is approved without prejudice to any other laws applicable to the quarry area from time to time whether made by the Central Government, State Government or any other authority or any order / direction from any court of competent jurisdiction.
2. The approval of the aforesaid Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Regulation and Development) Act 1957 or the A.P. Minor Mineral Concession Rules 1966, or the other Rules framed there under and any other laws including the Forest Conservation Act, 1980, Forest conservation Rules, 2003 and also other relevant status, orders, guidelines as the case may be applicable from time to time.
3. The Mining Plan is approved subject to strictly adhering to the APMMC Rules, 1966 Relevant Regulations and Rules of Metalliferrous Mines Regulations, 1961, provisions of the Mines Act, 1952 and other Rules and Regulations made there under.
4. Prior permission from the Director General, Mines Safety shall be obtained whenever and where ever it is required.

(P.T.O)

5. Clearance / Consent / No objection from Ministry of Environment and Forest, Central pollution control Board, State pollution Control Board as applicable in this case should be obtained and a copy of the same should be submitted to this office.
6. The execution of approved Plan of Mining Plan shall be subject to vacation of prohibitory order / notices if any issued by competent authority.
7. The Mining Plan approval is for proposals contained therein and as applicable for the mining activities to be carried out for the Year 2022-2023 for the Mining lease granted(Lapsed period 2018-19 to 2021-22)
8. If anything found to be concealed as required by the Acts and Rules pertaining to quarrying in the contents of approved Mining Plan and the proposal for rectification has not been made or if at later stage the information furnished in the document is found to be incorrect or misrepresentation of facts, the approval shall be revoked with immediate effect.
9. The Scheme of Mining is valid subject to construction of permanent boundary Pillars as per DGPS Sketch approved by the Assistant Director Mines & Geology, Rajamahendravaram and submit the photographs to the ADM&G, Rajamahendravaram before commencement of the quarry operations.
10. The lessee has directed to submit the fresh chemical Analysis reports to the ADM&G, Rajamahendravaram before commencement of the quarry operations.

Encl: A.M.P.

Yours faithfully,

  
*S. Narasimlu Reddy*  
Deputy Director of Mines and Geology,  
Kakinada.

Copy submitted to the Director of Mines and Geology, Ibrahimpattanam for favour of information.

Copy submitted to the Director of Mines Safety, Hyderabad for favour of information.

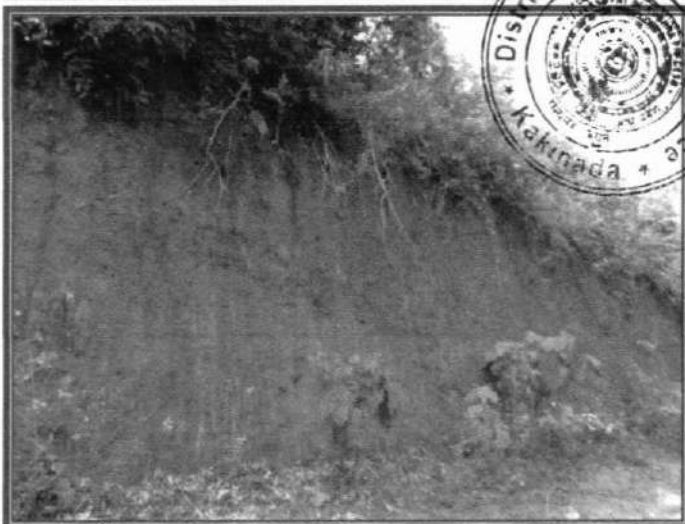
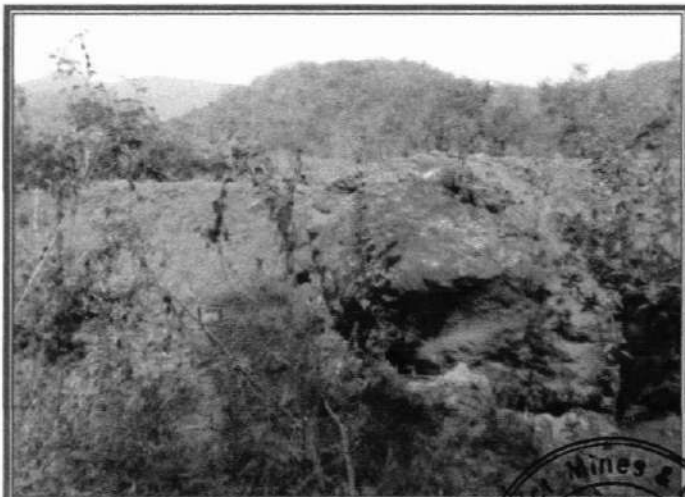
Copy submitted to the Member Secretary, State Environmental Impact Assessment Authority, Visakhapatnam along with approved Mining Plan for information.

Copy to Sri V.T.Chander, RQP,RQP/DMG/AP/01/2022, H.No.10-1, Flat

No.202,MahalaxmiGanapathi Complex,KPHB-13<sup>th</sup> Phase, Hitch City- JNTU-Road, Hyderabad-500072.

Copy to the Asst. Director of Mines and Geology, Rajamahendravaram along with A.M.P. with a direction to obtain Bank Guarantee as Financial Assurance as per APMMC Rules 1966, obtain environmental clearance as per the procedure mentioned in the Notification S.O.N141(E), Dt.15.01.2016 of the Ministry of Environment and Forest and Climate Change from the applicant.

**ANNEXURE - XII**

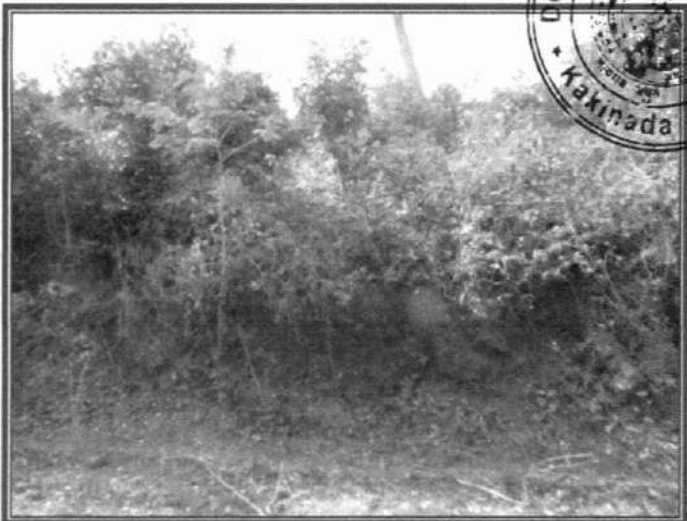


**PHOTOGRAPHS  
SHOWING VIEW  
OF THE EXPOSED  
LATERITE  
DURING  
DEVELOPMENT  
OF ROAD**

**PHOTOGRAPH  
SHOWING VIEW  
OF THE  
LATERITE  
CAPPING OVER  
THE  
KHONDALITE  
ROCK AND IN  
THE JOINTS**



PHOTOGRAPH  
SHOWING VIEW  
OF THE  
KHONDALITE  
HOST ROCK

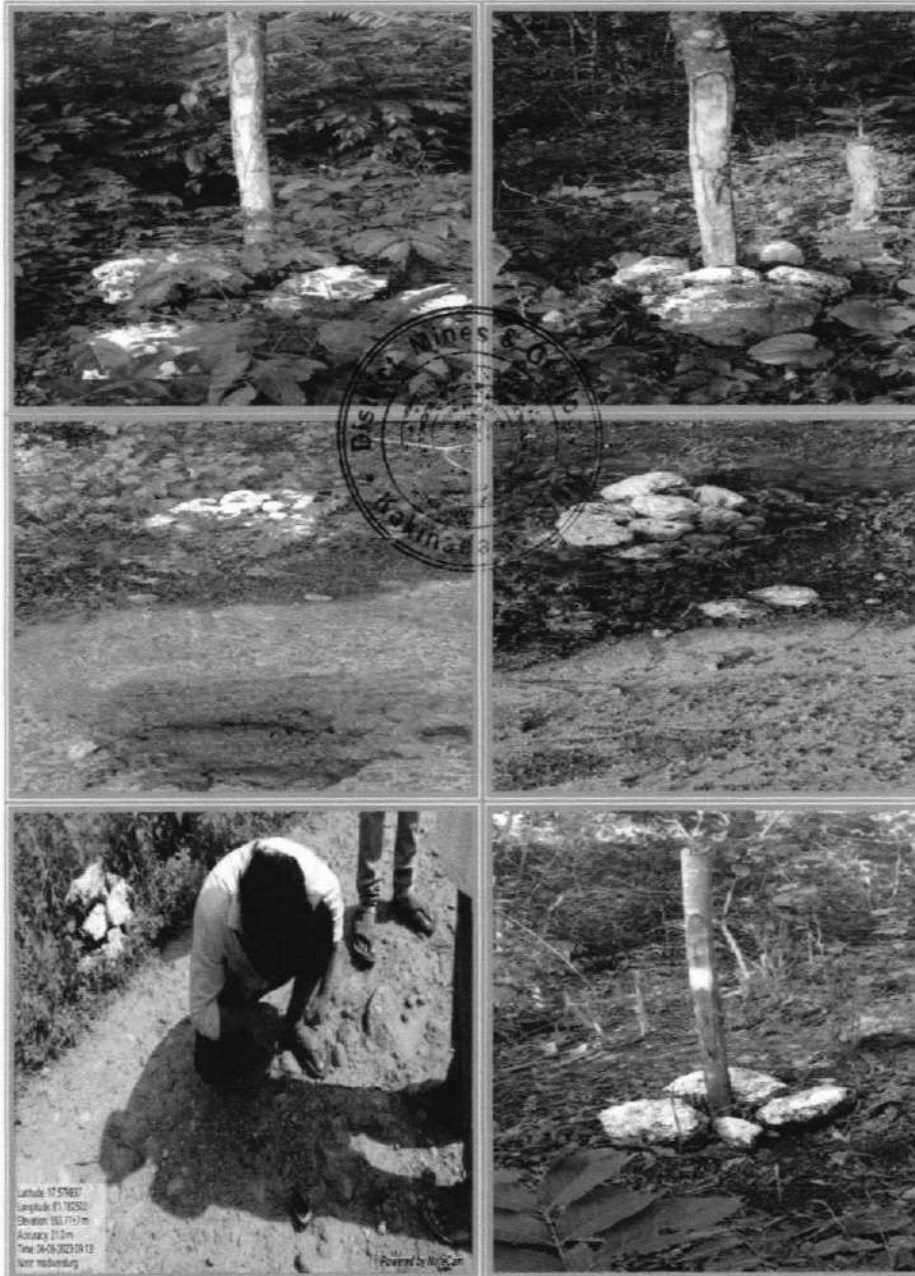


PHOTOGRAPHS  
SHOWING VIEW  
OF THE  
KHONDALITE  
HOST ROCK &  
LATERITE  
ENCRUSTATIONS  
IN THE JOINTS  
OF KHONDALITE



**ANNEXURE – XIII**

**PHOTOGRAPHS SHOWING VIEW OF THE BOUNDARY POINTS / PILLARS  
ERECTED AND MARKED**





**GOVERNMENT OF ANDHRA PRADESH,  
DEPARTMENT OF MINES & GEOLOGY, CHEMICAL LABORATORY,  
HYDERABAD**

A.R.No:26/12

Dt: 26-03-2012

1. Name of the Sample : Referred as Laterite.  
 2. Received From : The ADM & G, Rajahmundry.  
 3. Locality : Sy No. 37 & 38 of Maddiveedu (V),  
 Mareduhilli (M) - E.G. (Dist).  
 Applicant : Rajiv Tirtha Quality LLC Society Ltd.  
 4. Extent : 40.50 Acres  
 5. Number of Samples submitted : 12  
 6. Reference : Lr.No:4889/M/2010, Dt:09.03.2012  
 Received on: 13-03-2012.

Analysis on the samples as Received

S. No	P.R.No	Sample Particulars	L.O.I %	Silica as SiO <sub>2</sub> %	Iron as Fe <sub>2</sub> O <sub>3</sub> %	Al as Al <sub>2</sub> O <sub>3</sub> %	Ca as CaO %	Mg as MgO %
1	901-1	No:1	12.24	41.36	15.90	28.15	0.56	0.30
2	901-2	2	13.71	37.62	18.80	27.13	0.84	0.40
3	901-3	3	12.07	39.65	18.75	27.75	0.56	0.20
4	901-4	4	13.08	39.35	15.60	29.17	0.84	0.20
5	901-5	5	12.42	37.61	19.95	28.15	0.56	0.30
6	901-6	6	12.50	37.90	21.00	26.83	0.56	0.20
7	901-7	7	13.88	36.33	18.65	29.07	0.84	0.20
8	901-8	8	12.99	39.02	17.85	28.25	0.56	0.30
9	901-9	9	12.44	39.69	15.95	29.89	0.70	0.20
10	901-10	10	13.40	38.74	17.70	26.72	0.56	0.30
11	901-11	11	12.29	40.31	14.15	31.21	0.84	0.20
12	901-12	12	12.28	38.26	19.50	27.95	0.70	0.30

*[Signature]*  
Dy. Director (c) FAC

To

- The Assistant. Director of Mines & Geology, Rajahmundry.
- Copy to the Director of Mines & Geology, Hyderabad.
- Copy to Zonal Joint Director of Mines and Geology, Visakhapatnam.
- Copy to Dy. Director of Mines and Geology, Kakinada.
- Copy to R<sub>2</sub> section.



GOVERNMENT OF INDIA  
GEOLOGICAL SURVEY OF INDIA

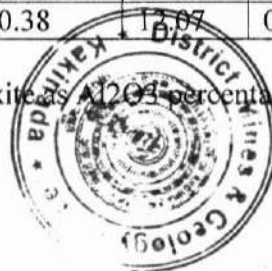
Sender: K.N.REDDY,  
DIRECTOR,  
MCPI, SU:AP  
GSI, BANDLAGUDA,  
HYDERABAD.

Locality: Rajeev Tribal Labour Quarry Contract, CO-Operative Society  
Maddiveedu, Tadepalli village, Maredumilli Mandal, East Godavari District.

WET CHEMICAL ANALYSIS REPORT

S.No	Ref.No	Sample No	SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (%)	Al <sub>2</sub> O <sub>3</sub> (%)	CaO(%)	MgO(%)	LOI(%)	Fe <sub>2</sub> O <sub>3</sub> / Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub> / Al <sub>2</sub> O <sub>3</sub>
1	1	PR-7275-01	36.14	19.55	28.12	0.54	0.36	12.33	0.695	1.285
2	2	PR-7275-02	37.32	18.96	27.03	0.90	0.40	12.39	0.701	1.380
3	3	PR-7275-03	38.48	19.36	27.52	0.72	0.51	11.41	0.703	1.398
4	4	PR-7275-04	36.93	19.16	28.11	0.72	0.34	13.26	0.681	1.313
5	5	PR-7275-05	36.38	19.76	26.27	0.54	0.38	12.73	0.752	1.384
6	6	PR-7275-06	37.42	20.33	27.18	0.56	0.38	12.01	0.747	1.376
7	7	PR-7275-07	38.78	19.94	26.42	0.86	0.40	11.40	0.754	1.467
8	8	PR-7275-08	39.49	20.94	25.82	0.72	0.46	11.94	0.810	1.529
9	9	PR-7275-09	38.08	19.55	26.42	0.60	0.34	12.33	0.739	1.441
10	10	PR-7275-10	38.93	19.74	26.52	0.74	0.38	12.07	0.744	1.467

Note: The above results clearly indicate that the ore is **Laterite** only but not Bauxite as Al<sub>2</sub>O<sub>3</sub> percentage is less than 30



**K.N. REDDY**  
Director  
(K.N. REDDY) - I  
DIRECTOR  
State of Andhra Pradesh  
Geological Survey of India  
SR, Hyderabad - 500 068



**GOVERNMENT OF ANDHRA PRADESH  
DEPARTMENT OF MINES AND GEOLOGY**

**CERTIFICATE OF REGISTRATION  
AS QUALIFIED PERSON TO PREPARE MINING PLAN**

*[Issued Under Rule 14(2) of Granite Conservation and Development Rules, 1999]*

\*\*\*\*\*

*Sri V.T.Chander, S/o. Late V.Ramkishan Rao, H.No.10-1 Flat No:202, Mahalakshmi Ganapathi Complex, Sai Baba Temple Line, Opp. Bangalore Bakery, P&T Colony, Dilsukhnagar, Hyderabad-500060. Whose photograph is affixed herein above, having given evidence of his qualification and experience is hereby granted recognition under Rule 14(3) of Granite Conservation & Development Rules, 1999 as Qualified Person to prepare Mining Plans/ Schemes under Rule 7(A)(ii) of AP Minor Mineral Concession Rules, 1966, under Rule 13 of Granite Conservation & Development Rules, 1999 & under Rule 13 of Marble Conservation and Development Rules, 2002.*

Registration Number is :

**RQP/DMG/AP/01/2022**

*This Renewal Recognition is valid for a period of 10 years with effect from 01.05.2022 and valid upto 30.04.2032.*

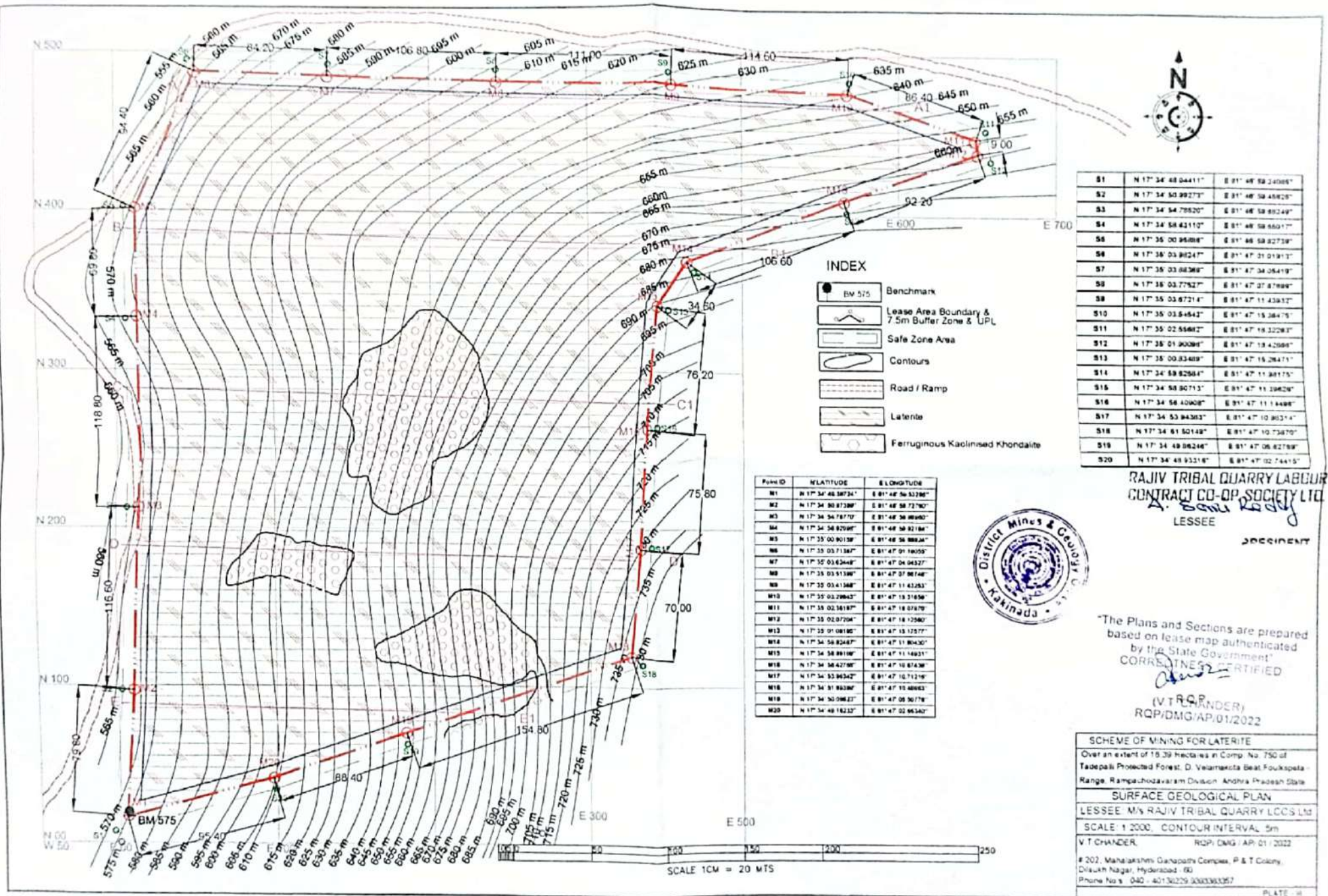
*This certificate will liable to be withdrawn/cancelled in the event of furnishing the wrong information /documents in the Mining Plan submitted by him.*

Place: Ibrahimpatnam

Date :19.04.2022

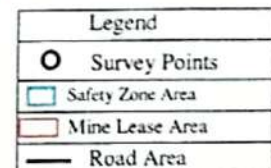
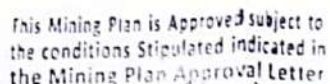
*[Signature]*  
Director of Mines & Geology  
Director of Mines & Geology  
Department of Mines & Geology  
Govt. of Andhra Pradesh  
Ibrahimpatnam-521456  
VIJAYAWADA, A.P.







APPROVED







LINE	As per Letterhead		As per DDO's Survey		Remarks	PLOT NO AT	BLOCK AND PLOT LINE S	ANGLE DMS (degree, minute, second)	REMARKS
	Metric Units	Sq. ft	Sq. ft	Sq. ft					
Surveyed Area									
1-2	100	90.80	90.70	Acquiesced Line			71° 43' 30"	BOUNDED BY NO.	
2-3	300	110.10	110.00	Acquiesced Line			181° 14' 40"	BOUNDED BY NO.	
3-4	700	118.90	118.70	Acquiesced Line			171° 54' 30"	BOUNDED BY NO.	
4-5	570	90.50	90.19	Acquiesced Line			11° 18' 10"	BOUNDED BY NO.	
5-6	320	94.80	94.15	Acquiesced Line			155° 14' 10"	BOUNDED BY NO.	
6-7	421	94.20	94.19	Acquiesced Line			111° 59' 30"	BOUNDED BY NO.	
7-8	514	100.80	100.82	Acquiesced Line			102° 25' 30"	BOUNDED BY NO.	
8-9	835	111.00	111.00	Acquiesced Line			111° 53' 30"	BOUNDED BY NO.	
9-10	575	114.00	114.00	Acquiesced Line			7° 06' 10"	BOUNDED BY NO.	
10-11	432	80.83	80.58	Acquiesced Line			182° 14' 30"	BOUNDED BY NO.	
11-12	401	90.00	90.00	Acquiesced Line			118° 05' 30"	BOUNDED BY NO.	
12-13	601	92.20	92.13	Acquiesced Line			120° 14' 30"	BOUNDED BY NO.	
13-14	513	100.00	100.62	Acquiesced Line			172° 54' 30"	BOUNDED BY NO.	
14-15	573	114.00	114.00	Acquiesced Line			172° 54' 30"	BOUNDED BY NO.	
15-16	511	90.20	90.13	Acquiesced Line			172° 54' 30"	BOUNDED BY NO.	
16-17	511	90.00	90.00	Acquiesced Line			181° 14' 40"	BOUNDED BY NO.	
17-18	380	70.00	70.00	Acquiesced Line			171° 13' 10"	BOUNDED BY NO.	
18-19	574	154.80	154.70	Acquiesced Line			181° 14' 40"	BOUNDED BY NO.	
19-20	442	95.80	95.42	Acquiesced Line			181° 14' 40"	BOUNDED BY NO.	
20-21	70	18.00	18.00	Acquiesced Line			181° 14' 40"	BOUNDED BY NO.	



NOTE :-

1. THE TRUE NORTH IS ADOPTED BOTH SURVEYED PLAN & DGPS COORDINATES.
2. THE GIVEN MEASUREMENTS ARE IN METRIC LINKS.
3. THE DGPS SURVEY FOR THE AREA IS TAKEN UP BY SYNCHRONIZING NEAREST SURVEY OF INDIA GROUND CONTROL POINT AT NEAR M.P.D.O OFFICE, KORUKONDA (V), EAST GODAVARI (DISTRICT). SOI UTM CO-ORDINATES E- 587606, 190, N-1897727, 982 (1440) 31.617 (440).



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



BY:  



FOR:  

WITNESSED BY:  



DATE: 31.01.2024



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DATE: 31.01.2024



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DATE: 31.01.2024



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DATE: 31.01.2024



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DATE: 31.01.2024



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DATE: 31.01.2024



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FOR:  

WITNESSED BY:  

DATE: 31.01.2024

BY:  

FOR:  

WITNESSED BY:  

DATE: 31.01.2024

BY:

## EMPANELLED AGENCY

## EMPANELLED AGENCY

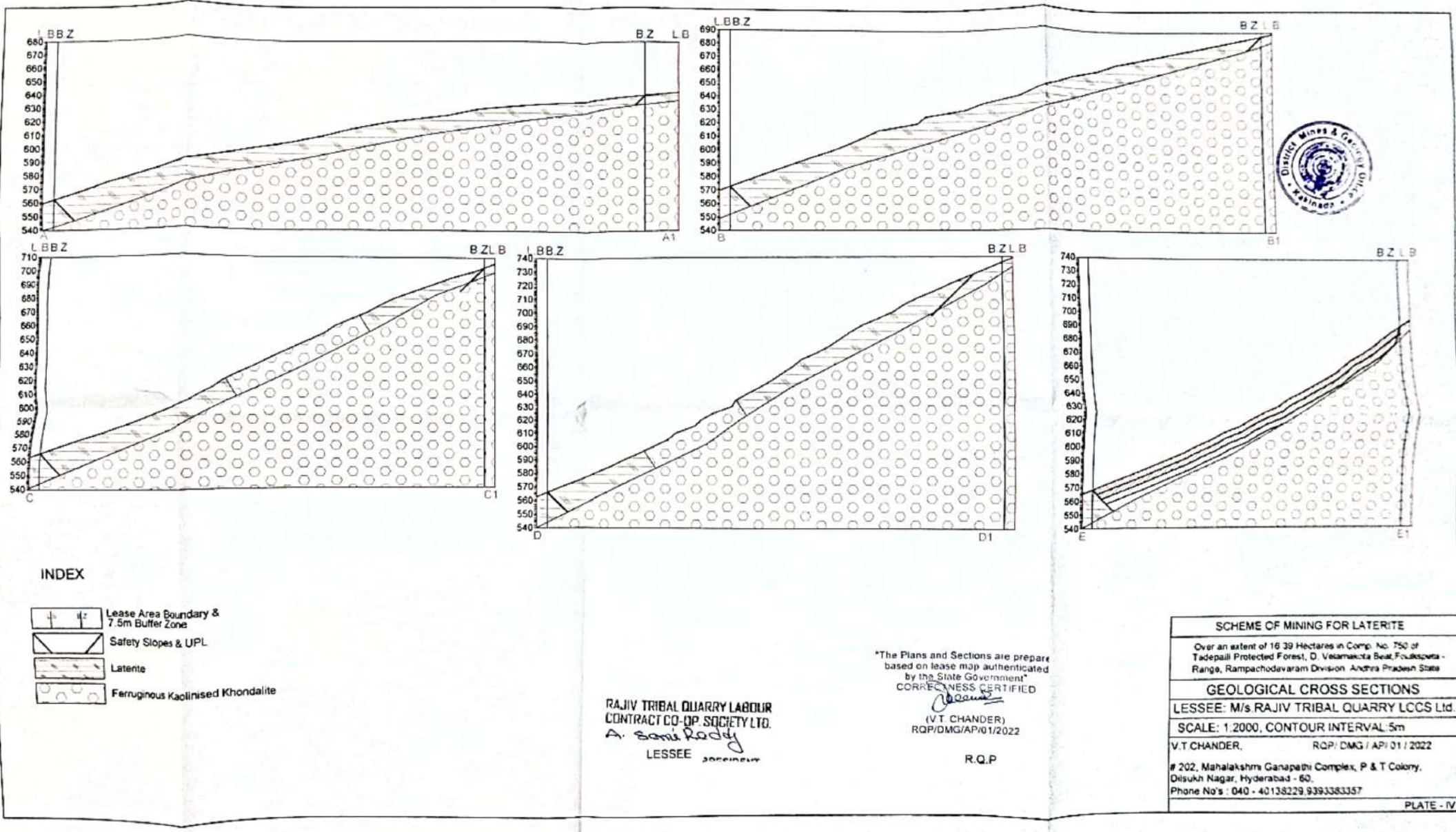
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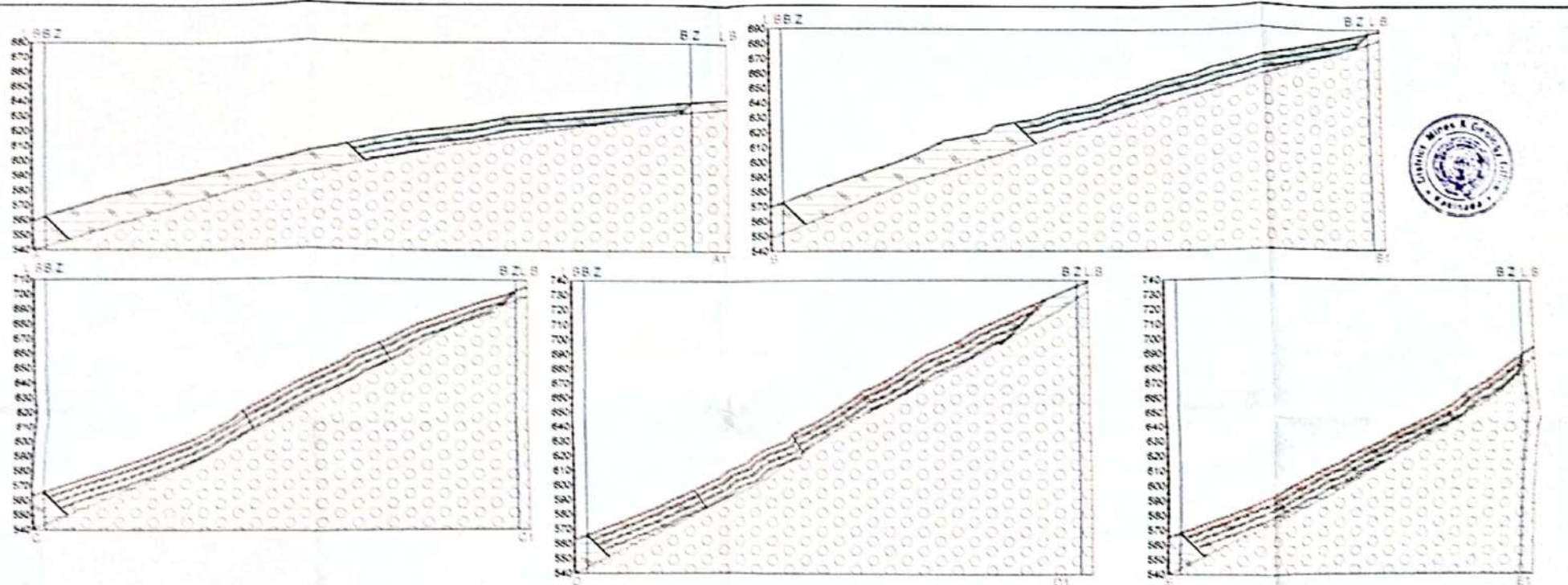
\*The Plans and Sections

Adams

IV.T. CHANDER  
RODOLPHUS







# INDEX

- Lease Area Boundary & 7.5m Buffer Zone
- Safety Slopes & UPL
- Laterite
- Ferruginous Kaolinised Khondalite

- 2023 - 24 Year Workings
- 2024 - 25 Year Workings
- 2025 - 26 Year Workings
- 2026 - 27 Year Workings
- 2027 - 28 Year Workings

RAJIV TRIBAL QUARRY LABOUR  
CONTRACT CO-OP SOCIETY LTD.  
A. Sanku Reddy  
LESSEE

"The Plans and Sections are prepared  
based on lease map authenticated  
by the State Government."  
CORRECTNESS CERTIFIED  
RQ  
(N.T. CHANDER)  
RQP/DMG/AP/01/2022

## SCHEME OF MINING FOR LATERITE

Over an extent of 16.39 Hectares in Comp. No. 752 of  
Tadipatri Protected Forest, D. Venkateswara Reddy Foulkonda -  
Range, Rampachodavaram Division, Andhra Pradesh State

## WORKING CROSS SECTIONS

LESSEE: M/s RAJIV TRIBAL QUARRY LABOUR CO-OP SOCIETY LTD.

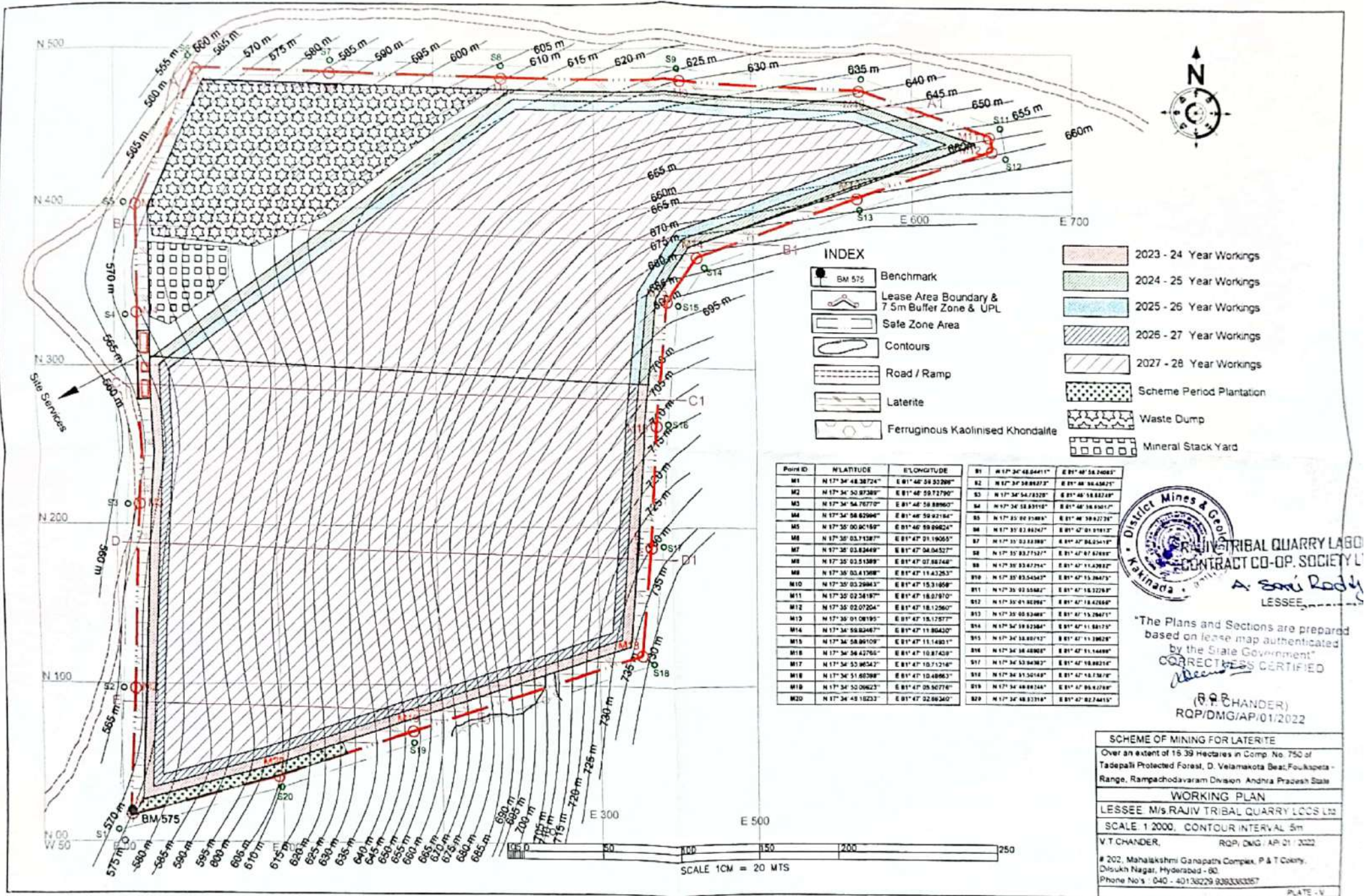
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N.T. CHANDER RQP/DMG/AP/01/2022

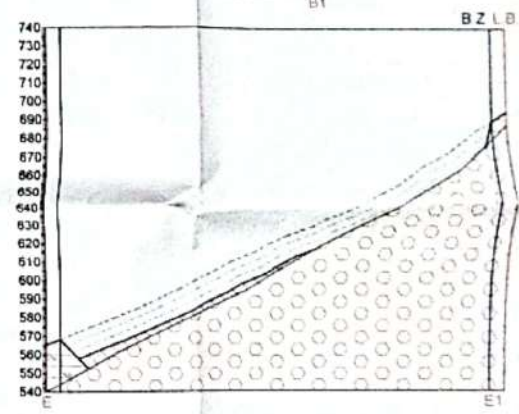
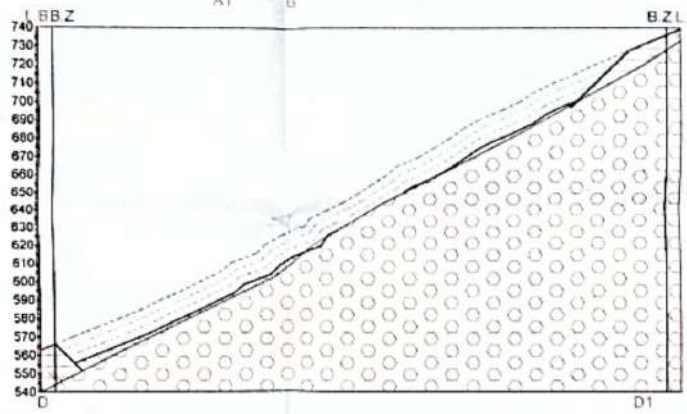
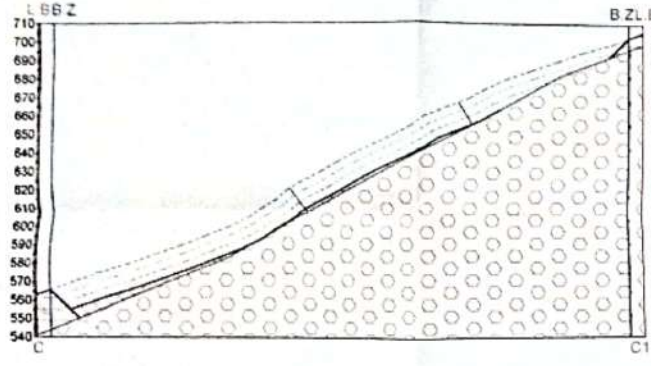
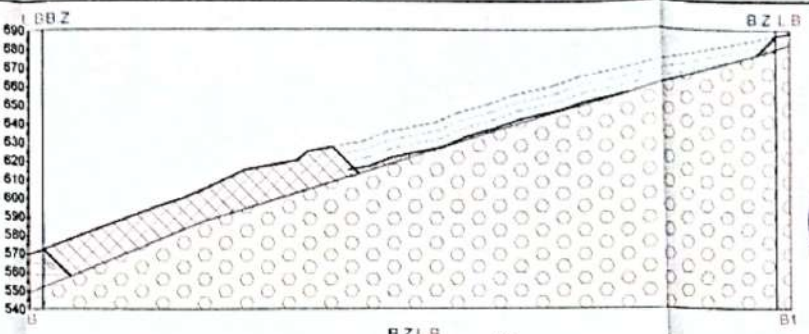
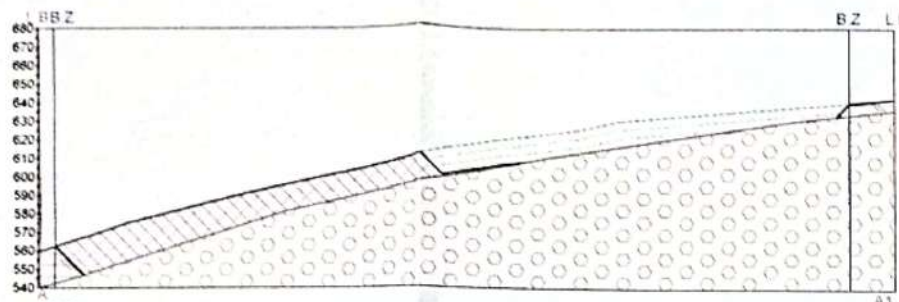
2022, Mahabubnagar, Ganapathi Complex, P & T Colony,  
Devaranagar, Hyderabad - 50  
Phone No's : 040 - 40135226, 666383357

PLATE - VI









# INDEX

- Lease Area Boundary & 7.5m Buffer Zone
- Safety Slopes & UPL
- Latente
- Ferruginous Kaolinised Khondalite

- Worked Out Area During Scheme of Mining
- Proposed Working During Conceptual Period

RAJIV TRIBAL QUARRY LABOUR  
CONTRACT CO-OP. SOCIETY LTD.  
A. Somi Reddy  
LESSEE

The Plans and Sections are prepared  
based on lease map authenticated  
by the State Government  
CORRESPONDENCE CERTIFIED  
V.R.Q.P.N.D.E.R.I  
RQ/DMG/AP/01/2022

## SCHEME OF MINING FOR LATERITE

Over an extent of 16.39 Hectares in Comp. No. 750 of  
Tadepalli Protected Forest, D. Velamkota Beat, Foulkspeta -  
Range, Rampachodavaram Division, Andhra Pradesh State

## CONCEPTUAL CROSS SECTIONS

LESSEE: M/s. RAJIV TRIBAL QUARRY LCCS Ltd.

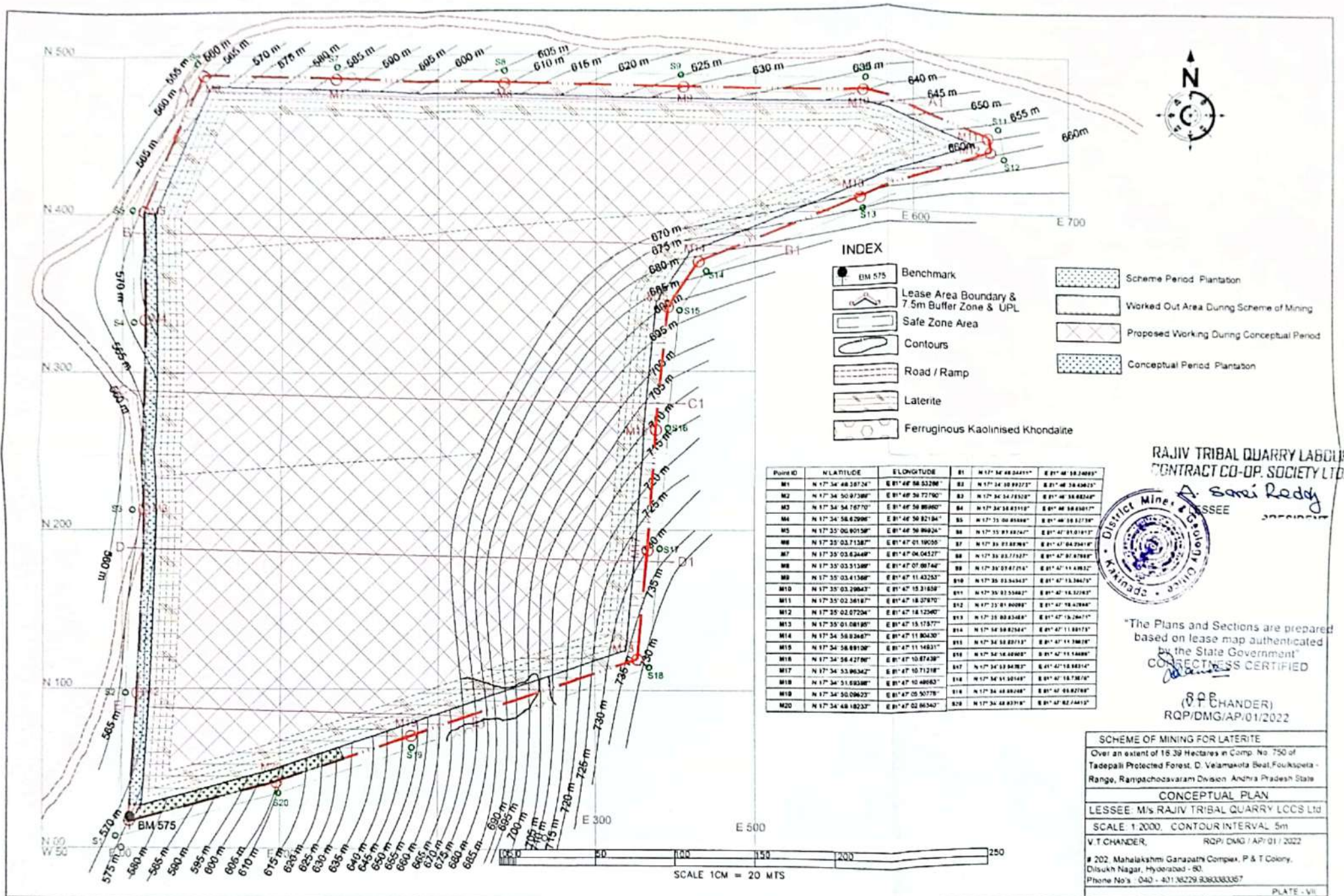
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V.T. CHANDER, RQ/DMG / AP/ 01 / 2022

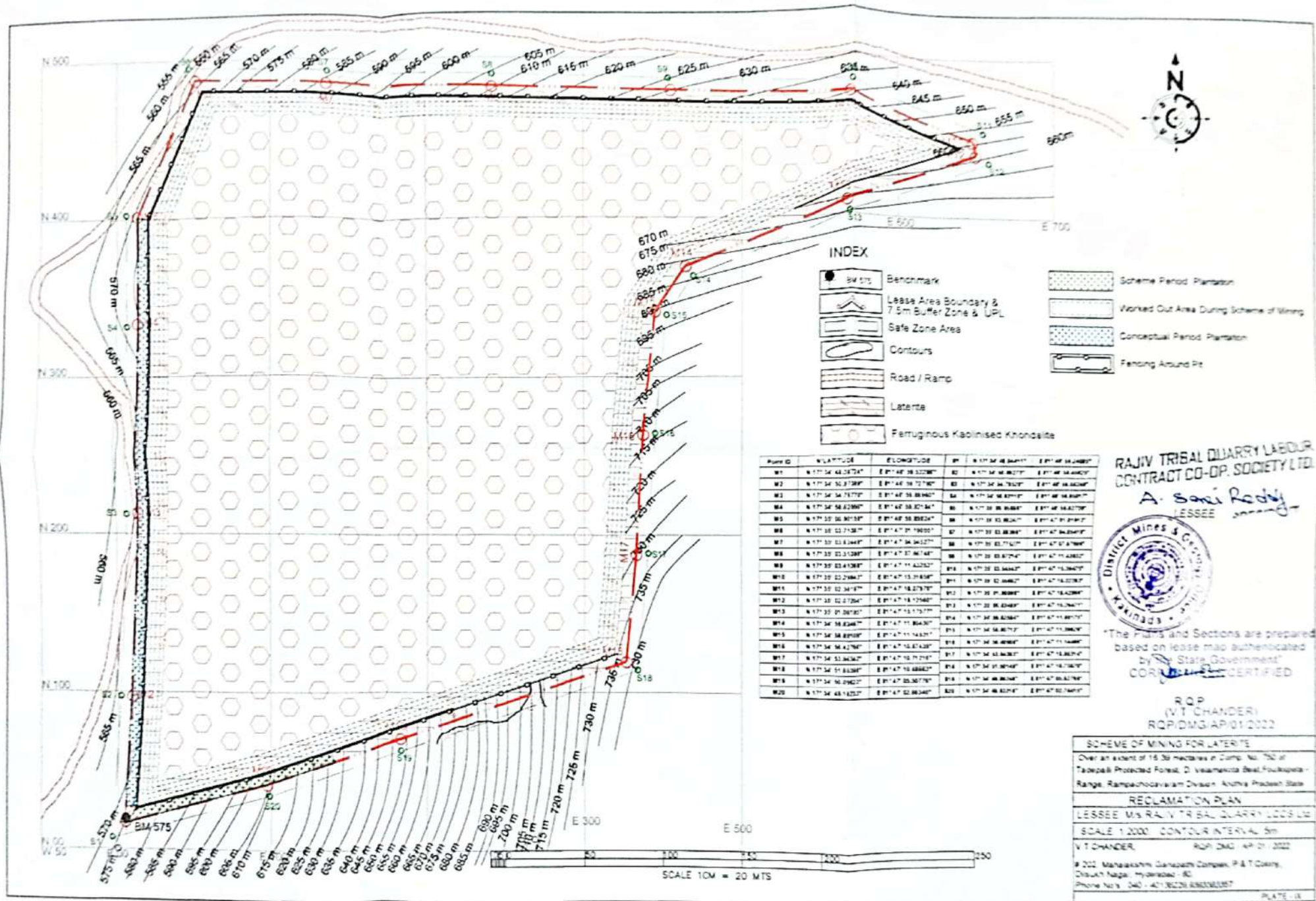
# 202, Mahalakshmi Ganapathi Complex, P & T Colony,  
Dilsukh Nagar, Hyderabad - 60.  
Phone No's : 040 - 40138229, 9393383357

PLATE - VIII



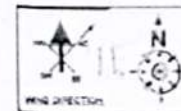












**PLATE - I KEY CUM LOCATION MAP  
FOR  
LATERITE**

Over an extent of 16.33 Hectares in Comp. No. 750  
of Tadepalli Protected Forest, D. V. N. M. K. B. R.,  
Foulkspeta Range, Rampachodavaram Division  
Andhra Pradesh State

Toposheet No. 65 G / 14

Scale 1 : 50,000

MAP DATUM : WGS - 84

Position Format : UTM - mm - 55 55 55

Map Datum : WGS - 84

Units : Metric

North Reference : True North



**LEGEND**

	STREAM		FOREST AREA		METAL ROAD
	TANK		HILLS		LOCATION OF AREA
	RIVER		ROAD		VILLAGE

PUNK ID	N.LATITUDE	E.LONGITUDE
M1	N 17° 34' 48.38724"	E 81° 46' 35.53246"
M2	N 17° 34' 48.97668"	E 81° 46' 36.72780"
M3	N 17° 34' 48.76772"	E 81° 46' 38.88840"
M4	N 17° 34' 48.62988"	E 81° 46' 38.82184"
M5	N 17° 34' 48.50168"	E 81° 46' 38.88824"
M6	N 17° 34' 48.71307"	E 81° 47' 01.19880"
M7	N 17° 34' 48.62648"	E 81° 47' 04.86827"
M8	N 17° 34' 48.51298"	E 81° 47' 01.86748"
M9	N 17° 34' 48.41388"	E 81° 47' 11.43253"
M10	N 17° 34' 48.28843"	E 81° 47' 14.37688"

M11	N 17° 34' 48.38724"	E 81° 47' 16.87870"
M12	N 17° 34' 48.97668"	E 81° 47' 18.02880"
M13	N 17° 34' 48.76772"	E 81° 47' 19.17870"
M14	N 17° 34' 48.62988"	E 81° 47' 11.88830"
M15	N 17° 34' 48.50168"	E 81° 47' 11.88830"
M16	N 17° 34' 48.42798"	E 81° 47' 18.87880"
M17	N 17° 34' 48.98842"	E 81° 47' 18.72140"
M18	N 17° 34' 48.88848"	E 81° 47' 18.88830"
M19	N 17° 34' 48.88830"	E 81° 47' 18.88830"
M20	N 17° 34' 48.88830"	E 81° 47' 18.88830"

\*The Plans and Sections are prepared  
based on lease map authenticated  
by the State Government  
CORRECTNESS CERTIFIED

(V.T. CHANDER)  
RQP/DMG/AP/01/2022

RQP  
(V.T. CHANDER)  
(RQP/DMG/AP/01/2022)

RAJIV TRIBAL QUARRY LABOUR  
CONTRACT CO-OP. SOCIETY LTD.  
A. Sami Reddy  
LESSEE  
M/s RAJIV TRIBAL QUARRY  
LCC SOCIETY LIMITED