GOVERNMENT OF ANDHRA PRADESH FOREST DEPARTMENT

From

Sri Y.Madhusudhana Reddy, IFS., Principal Chief Conservator of Forests & Head of Forest Force (FAC), Andhra Pradesh, Mangalagiri, Guntur-522 503. To The Spl.Chief Secretary to Government, Environment, Forest, Science & Technology Department, Andhra Pradesh, Velagapudi, Amaravati - 522 503.

<u>Ref. no. EFS02-15029/11/2018-FCA SEC-PCCF/FCA-2 ,</u> <u>Dated:16/06/2023.</u>

Sir,

- Sub:-APFD F (C) Act, 1980 Diversion of forest land over an extent of 2.96 ha in Compartment no.313, Gulamaliabad South Reserve Forest, Dhone Range, Kurnool Division & District in favour of Sri G.Maddileti Reddy for grant of quarry lease for road metal - Additional information requested - Submitted -Reg.
- Ref:- 1. Gol, MoEF&CC, IRO, Vijayawada in their Lr.No.4-APB202/2023-VIJ/806, dt.30.03.2023 communicated in Government Memo.No.2968/Section.II/2022/1930580, EFS&T (Sec.II) Dept., dt.18.04.2023.
 - 2. Representation Sri G.Maddileti Reddy, Nandyal District, dt. 18.05.2023.

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Kind attention is invited to the reference 1st cited, wherein the Government have requested to submit modified mining plan in respect of the proposal for Diversion of forest land over an extent of 2.96 ha in Compartment no.313, Gulamaliabad South Reserve Forest, Dhone Range, Kurnool Division & District in favour of Sri G.Maddileti Reddy, for grant of quarry lease for road metal, so as to submit the same to Gol, MoEF&CC for consideration of the proposal.

In the reference 2nd cited, the the user agency has submitted the modified the mining plan approved by the District Mines and Geology Officer, Kurnool in his Lr.no.594/MMP-KNL/2023, dt.16.05.2023.

The modified mining plan is submitted herewith. The Government are requested to forward the same to the GoI, MoEF&CC, IRO, Vijayawada for consideration of the subject proposal.

Encl:- As above.

Yours faithfully,

Y Madhusudhana Reddy Ifs

Prl.Chief Conservator of Forests & Head of Forest Force

File No.EFS02-15029/11/2018-FCA SEC-PCCF

Copy to the Chief Conservator of Forests & Field Director, Project Tiger Circle, Srisailam.

Copy to the Conservator of Forests, Kurnool Circle, Kurnool for information.

Copy to the District Forest Officers, Kurnool and Nandyal for information.

Copy to Sri G.Maddileti Reddy, Banganapalli (V) & (M), Nandyal District for information.

Signed by Y Madhusudhana Reddy Ifs Date: 16-06-2023 08:21:01 Reason: Approved

G.MADDILETI REDDY

Mine Owner, Banaganapalli, Cell: 9494910000.

Date: 18.05.2023

To The Prl.Chief Conservator of Forests & Head of Forest Force, Andhra Pradesh, 'AranyaBhavana', Mangalagiri, Guntur.

8/5/2027 CCA

Respected sir,

Sub:- Diversion of forest land over an extent of 2.96 ha in Compartment no.313, Gulamaliabad South Reserve Forest, Gulamaliabad Beat, Bananganapalli Section, Dhone Range, Kurnool Division & District for grant of quarry lease for road metal in favour of Sri G.Maddileti Reddy, Kurnool District – Reg.

Ref:-

- IGF (Central), GoI, MoEF&CC, IRO, Vijayawada No.4-APB202/2023-VIJ/806, dt.30.03.2023.
- Govt.Memo.No.2968/Section.II/2022/1930580, EFS&T (Sec.II) Dept., dt.18.04.2023.
- District Mines & Geology Officer, Kurnool, Lr.no.591/MMP-KNL/2023, dt.16.05.2023.

I submit that, Government of India, MoEF&CC, IRO, Vijayawada and State Government vide reference 1st and 2nd cited, have requested to submit modified mining plan duly approved by the competent authority after rectifying all the discrepancies to the GoI, MoEF&CC through the Nodal Officer (FCA), for further consideration of the subject proposal.

In the reference 3rd cited, the District Mines & Geology Officer, Kurnool has provided approved modified mining plan. The modified mining plan in (3) sets is submitted herewith.

It is requested to kindly forward the approved modified mining plan to the GoI, MoEF&CC through State Government, for consideration of the subject proposal.

Encl:- modified mining plan in (3) sets.

Yours faithfully,

Given

G.Maddileti Reddy, Nandyal District.

From,

Sri T. Raja Sekhar, M.Sc., District Mines and Geology Officer, Kurnool To,

Sri G. Maddilety Reddy, S/o G. Rama Subba Reddy H.No.2-41, Fort Area, Banaganapalle (V) & (M) Nandyal District Cell No.9494910000

Letter No.591/MMP-KNL/2023, Dated:16-05-2023

Sir,

- Sub:- Mines and Quarries Approval of Mining Plan (including Progressive Mine Closure Plan) for Road Metal over an extent of 2.960 Hectares in Comp.No.313 of Gulamalaiabad South R.F, Kurnool Division, Bhanumukkala Village, Banaganapalle Mandal, Nandyal District in favour of Sri G. Maddilety Reddy – Prepared by M/s Sai Geo Services, Sri G. Eswar Reddy, R.Q.P – Modified Mining Plan – Approved – Regarding.
- Ref: 1. G.O.Ms.No:56, Ind. & Comm. (M.II) Dept., dated: 30.04.2016
 - Prodgs.No:28594/P.RQP/2001, Dated: 13.05.2016 of the Director of Mines and Geology, Hyderabad
 - Circular Memo No.25019/P-Misc/2015, Dated: 08.09.2020 of the Director of Mines and Geology, Ibrahimpatnam
 - 4. This office Letter No.1896/MP-BPL/2021, Dated: 23.10.2021
 - 5. G.O.Ms.No:13, Ind. & Comm. (M.III) dept., dated: 14.03.2022
 - 6. Draft Modify Mining Plan submitted by the applicant 15.04.2023
 - This office Letter No.591/MMP-KNL/2023, Dated: 15.04.2023 addressed to the applicant / RQP
 - Letter dated: 16.05.2023 along with five sets of fair copies of mining plan from the applicant received in this office on 16.05.23

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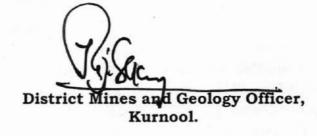
In exercise of the powers conferred as per amended Rule 7 A (I), (II), (III) and (IV) of APMMC Rules, 1966 read with G.O.Ms.No:56, Ind. & Comm. (M.II) Dept., dated.30.04.2016, Proceedings No:28594/P.RQP/2001, Dated:13.05.2016 and Circular Memo No.25019/P-Misc/2015, dt.08.09.2020 of the Director of Mines and Geology, GoAP, *I hereby approve the* Modified Mining Plan (including Progressive Mine Closure Plan) for Road Metal over an extent of 2.960 Hectares in Comp.No.313 of Gulamalaiabad South R.F, Kurnool Division, Bhanumukkala Village, Banaganapalle Mandal, Nandyal District in favour of Sri G. Maddilety Reddy. This approval is subject to following conditions.

- This Modified Mining Plan (including Progressive Mine Closure Plan) is approved without prejudice to any other laws applicable to the mine area from time to time whether made by the Central Government, State Government or any other authority.
- 2) It is clarified that this approval of the Modified Mining Plan (including Progressive Mine Closure Plan) does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Development and Regulation) Amendment Act, 2015 and any other laws including the Forest Conservation Act, 1980, Forest conservation Rules, 2003 and APMMC Rules, 1966 and other relevant status, orders and guidelines as may be applicable to the lease area from time to time.
- 3) The approval authority does not owe responsibility with regard to recovery factor of **Road Metal** and assessment of reserves, any erroneous certification made by the R.Q.P if any, since the evaluation is done on random basis.

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- 4) The Modified Mining Plan (including Progressive Mine Closure Plan) is approved subject to strictly adhering to the relevant Regulations of MMR, 1961 and obtaining prior permission from the Director General Mines Safety whenever and wherever it is required.
- 5) The applicant / Lessee shall safeguard the structures, public buildings, roads, railways line, electric line and water bodies exists if any as per regulations 109 & 127 of MMR, 1961.
- 6) The approval of Modified Mining Plan (including Progressive Mine Closure Plan) shall be subjected to vacation of prohibitory orders or notices or determination orders etc., if any issued by the competent authority.
- 7) If anything is found to be concealed as required by the Mines Act in the contents of the approved Modified Mining Plan and the proposals for rectification has not been made or if at later stage the information furnished in the document to be incorrect or misrepresentation of facts, the approval shall be revoked with immediate effect.
- 8) The Modified Mining Plan was approved as per the quarry lease executive sketch of the subject area. Any deviation found latter, approval authority does not owe responsibility.
- 9) The approval authority does not owe responsibility with regard to erroneous certification made by the R.Q.P if any and approval is tentative subject to modification of new findings at a later date as per the provisions of Rules inforce, since the evaluation is done on random basis.

Encl: (2 copies of A.M.P.)



Copy submitted to the Director of Mines & Geology, Ibrahimpatnam along with A.M.P. Copy to M/s Sai Geo Services, Sri G. Eswar Reddy, R.Q.P/Geologist, H.No.13-2-155-1, Shirdi Nagar, Anantapuramu – 515001 for information.

Copy submitted to the Regional Controller of Mines, IBM, Kavadiguda, Secunderabad for favour of information.

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

Copy to the Divisional Mines and Geology Officer, Dhone along with A.M.P.

MODIFIED MINING PLAN

73777922/2022/EC

MINE CLOSURE PLAN

OVER AN EXTENT OF 2.960 Heres (MINING AREA.2.440 HA, SAFETY ZONE AREA: 0.5200 HAL IN COMPARTMENT. NO. 313 OF GULAMALAIABAD SOUTH RE, GULAMALAIABAD BEAT, BANAGANAPALLE SECTION, DHONE RANGE, KURNOOL DIVISION, BHANUMUKKALA (V), BANAGANAPALLE (M), KURNOOL DISTRICT(NEW NANDAYAL DISTRICT), ANDHRA PRADESH STATE.

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OTHER THAN FULLY MECHANIZED OPEN CAST QUARRY 'B' CATEGORY

FOREST LAND

(Under Rule 7(A) of A.P.M.M.C.R., 1966) AS PER FORM-T OF G.O.MS.NO.56, DT: 30.04.2016.

FOR

Sri.G.Maddilety Reddy, H.No: 2-41, Fort Area, Banaganapalle -518124, Kurnool District. (New Nandayal District). Andhra Pradesh State. Pin Code of Lease applied Area: 518124. E-mail:gmrstonecrushers9009@gmail.com Contact No.9494910000.

APPROVED

Prepared by

G.ESWAR REDDY M.Sc., B L., RQP/Geologist, RQP/DMG/AP/07/2014, RQP/HYD/302/2013/A' D.No.13-2-155-1, Shirdi Nagar, ANANTAPURAMU A.P. 515001. Mobile: 09849132789.Phone No: 08554 222737. Email:eswarreddygeologist@gmail.com saigeoservices@gmail.com

APRIL- 2023



This modified mining plan for quarry lease area for Road Metal over an extent of 2.960 Hects. In Constant Metal No.313 of Gulamalaiabad South RF, Gulamaliabad Beat, Banasanapalli Section, Dhone Range, Kurnool Division, Bhanumukkala Village, Banaganapalle Mandal, Kurnool District (New Nandyal District), Andhra Pradesh State, prepared in consultation with me and I understand its contents and agreed to implement the same in accordance of APMMC Rule 1966.

Place : KURNOOL. Date : -05-2023. Applicant

Gibes - Un

(Sri.G.Maddilety Reddy)

CERTIFICATE

This is to certify that Modified Mining Plan in respect of quarry lease area for Road Metal over an extent of 2.960 Hects. In Compartment. No. 313 of Gulamalaiabad South RF,Gulamaliabad Beat,Banaganapalli Section,Dhone Range, Kurnool Division, Bhanumukkala Village, Banaganapalle Mandal, Kurnool District(New Nandyal District), Andhra Pradesh State, prepared by Dr G.Eswar Reddy, Consultant Geologist & RQP from **M/s. SAI GEO SERVICES**, office at Anantapuramu. The applicant agrees to follow the same in accordance to the provisions of law.

Place : KURNOOL. Date : -05-2023. Applicant G. Sri.G.Maddilety Reddy)



The provisions of APMMC Rule 1966 observed in preparation of Modified Mining Plan for quarry lease area for Road Metal over an extent of 2.960 Hects. in Compartment. No. 313 of Gulamalaiabad South RF,Gulamaliabad Beat,Banaganapalli Section,Dhone Range, Kurnool Division, Bhanumukkala Village, Banaganapalle Mandal, Kurnool District(New Nandyal District), Andhra Pradesh State.

Wherever specific permissions are required the Lessee will approach the concerned authorities.

Certified that the information provided in the mining plan is correct to the best of my knowledge.

Date : -05-2023.

Place: Anantapuramu.

Signature of the RQP

G.E.SWAR REDDY, M.Sc., B.L., Ph.D., Recognised Geologist IBM/RQ/HYD/302/2013/A RQP/DMG/AP/07/2014

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7377822/2023/FQAODCETED MINING PLAN & BROCKESSIVE MINE CLOSURE PLAN FOR ROAD METAL OVER AN EXTENT OF 2.960 Hect. LOCATED IN COMPARTMENT. NO. 913/OF GULAMALIBAD SOUTH RF, GULAMALIBAD BEAT, BANAGANAPAELE SECTION, DHONE RANGE, KURNOOL DIVISION BHANUMUKKALA VILLAGE DANAGANAPALLE MANDAL, KURNOOL DISTRICT (NEW NAND) AL DISTRICT, ANDHRA PRADESH STATE. Introduction ANTE :

Sri.G.Maddilety Reddy has filed an application for grant of Quarry Lease for Road Metal over an extent of 2.960 hectares in Compartment. No.313 of Gulamalibad South RF, Gulamalibad Beat, Banaganapalli Section, Dhone Range, Kurnool Division, Bhanumukkala village, Banaganapalle Mandal, Kurnool District(New Nandyal District) in the office of ADM&G, Banaganapalle on 23.12.2017. Annexure-V.

The Asst. Director of Mines & Geology, Banaganapalle has submitted proposals to the Director of Mines and Geology, Ibrahimpatnam duly recommending for grant of guarry lease for Road Metal over an extent of 2.960 hectares in Compartment. No.313 of Gulamalibad South RF, Gulamalibad Beat, Banaganapalli Section, Dhone Range, Kurnool Division Bhanumukkala village, Banaganapalle Mandal, Kurnool District(New Nandyal District) for a period of 10 years in favour of Sri.G.Maddilety Reddy, subject to satisfaction Forest Department clearance as per A.P.M.M.C. Rules, 1966 and subsequent Govt. Instructions issued from time to time.

The Director of Mines & Geology, Ibrahimpatnam after careful examination of the proposals of the Asst. Director of Mines & Geology, Banaganapalle it is decided in principle to grant of Quarry Lease for Road Metal over an extent of 2.960 hectares in Compartment. No. 313 of Gulamalibad South RF, Gulamalibad Beat, Banaganapalli Section, Dhone Range, Kurnool Division, Bhanumukkala village, Banaganapalle Mandal, Kurnool District(New Nandyal District) for a period of 10 years in favour of Sri.G.Maddilety Reddy,. Vide Lr: No. 981789/R4-2/2017, dated: 19-03-2018 to get the Forest clearance from PCCF & HoFF, A.P. Guntur.

The PCCF & HoFF A.P. Guntur requested to furnish additional information of other mining leases for particular mineral with their capacity and average annual production and projected future requirements in the state of Andhra Pradesh in respect of subject proposal for further processing of the proposal.

Tais Mining Plan is approved subject to the t onditions/Supulations indicated mythe Mining Plan Approval Letter No. 591/MMP-KW4 2023 Jared ... 15 0 5 223

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7377822/2023/FCA DSCF equested to here the proposal itself i.e., before on communicated by IRO, View awada in the letter MoEF & CC, IRO, Vijayawada F.No. 4-APCO92-2018-CH / 46 dated, 29-02-2021. It was decided to furnish Approved Mining Plan at the initial Stage of the proposal itself i.e., before Stage-I approval.

The authenticated Developed Sketch of the proposed forest area with Geo-Coordinates duly indicated land use plan for mining, safety zone, approach road in respect of the subject proposal is sent herewith. Necessary instructions are being issued to the User Agency to furnish draft mining plan based on the above precise area arrived after conducting DGPS survey to the Director of Mines and Geology, A.P., Ibrahimpatnam for necessary action. The Director of Mines and Geology, A.P., Ibrahimpatnam/ the representative authorized by him, may approach the Divisional Forest Officer, Kurnool for entry in to forest and inspect the precise forest area proposed for mining purpose vide letter Ref. No. EFSO2-15029/11/2020-FCA SEC-PCCF/FCA-1, Dt:09-08-2021 as per APFD-F (C) Act, 1980- Diversion of forest land over an extent of 2.960 ha. in Compartment No.313, Gulamaliabad South Reserve Forest, Dhone Range, Kurnool Division Kurnool District(New Nandyal District) in favour of **Sri.G.Maddilety Reddy for grant of quarry lease for Road Metal**.

Annexure-II.

Hence it is requested to take necessary action to furnish the Approved Mining Plan by getting draft Mining Plan from the User Agency for the precise forest area arrived after DGPS survey to the Director of Mines & Geology, Ibrahimpatnam.

First Mining Plan was submitted and approved by the DDM&G, Kurnool Vide Letter No. 1896/MP-BPL/2021, Date: 23-10-2021. Annexure- III.

Later on in 11th REC meeting held on 09-03-2023 after detailed deliberation, the committee recommended the proposal, subject to certain conditions which was noticed that, "as per the information provided in the Mining Plan, life of Quarry Will be >18 years. However, the breakup proposed for the 1st 5 year and end of the conceptual plan period are reported to be same. Further, actual area earmarked for mining and dumping purpose shall require to be provided". In view of the above discrepancies in the mining plan, committee decided to submit Modified Mining Plan by the User Agency Vide F.No.4-APB202/2023-VII/806, Dt:30-03-2023. Annexure- IV. 7377822/2023/FCA/iECCF above circumstances Sn G.Maddilety Reddy, approached Sri.G.Eswar Reddy, Consultant Geologist & ROP to prepare the Modified Mining Plan following the guidelines and hence this Modified Mining Plan is prepared under Rule 7 (A) of APMMC 1966 and submitted for approval.

GENE	RAL PART	
1.1	Name and Address of the Lessee	Maddilety Reddy, H.Wo: 2-41, Fort Area, Banaganapalle -518124, Kurnool District. (New Nandyal District). Andhra Pradesh State. Pin Code of Lease applied Area: 518124. E-mail: gmrstonecrushers9009@gmail.com Contact No.9494910000
1.2	Status of the Lessee (Individual/ Private Company/ Firm)	Individual
1.3	Mineral (s) which are included in the Letter of Intent	ROAD METAL
1.4	Name and Details of person employed for preparing Mining Plan	
1.5	E-Mail & Website	Email: eswarreddygeologist@gmail.com
1.6	RQP Registration No. & Validity	RQP/DMG/AP/07/2014 & Valid Up to Dec-2024

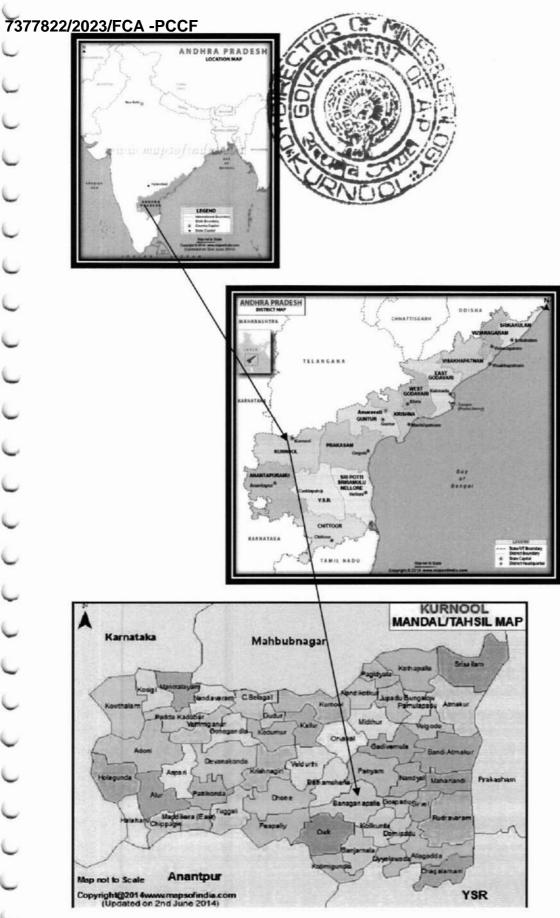
II. LOCATION AND ACCESSIBILITY:

1. Toposheet No. with latitude and longitude of all corner boundary pillars: The Quarry lease area falls on SOI Toposheet No.57 I/ 03 Scale 1: 50,000) and the Geo Co-ordinates of the boundary pillars are tabulated below: Table - DGPS READINGS OF BOUNDARY POINTS

	DMS(degrees, min	nutes, seconds)
POINT	N-Latitude	E-Longitude
M1	15° 18' 49.57489"	78º 11' 16.04237"
M2	15º 18' 50.29566"	78° 11′ 17.69689″
M3	15° 18' 50.92491"	78º 11' 19.13538"
M4	15º 18' 51.26122"	78º 11' 20.60115"
M5	15° 18′ 51.63359″	78° 11' 22.24342"
M6	15º 18' 52.01235"	78º 11' 23.89321"
M-6A	15º 18' 52.09771"	78º 11' 24.46103"
M7	15° 18' 50.84812"	78° 11′ 24.64752″
M8	15° 18' 49.55179"	78° 11′ 24.84367″
M-8A	15° 18' 48.07875"	78º 11' 25.05962"

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PGGF	15º 18' 47.17661"	78° 11' 21.47878″
M12	15º 18' 46.47984"	
M16	15° 18' 48 24281"	
		GEO-COORDINATES
S1	15° 18' 49 39726"	
S2	15° 18' 50 07561	78°11′16.24985″ 178°11′15.72076″ 78°11′15.72076″
S3	15° 18' 50. 45814	78 11' 15.72076"
S4	15° 18' 51.02104	78º 11' 15.72076"
S5	15° 18' 51.39273"	78º 11' 15.72076"
S6	15° 18' 51.77068"	78º 11' 15.72076"
S-6A	15° 18' 51.81965"	78º 11' 15.72076"
S7	15° 18' 50.79848"	78º 11' 15.72076"
S8	15° 18' 49.51481"	78° 11′ 15.72076″
S-8A	15° 18' 48.26163"	78º 11' 15.72076"
S9	15° 18' 47.76392"	78º 11' 15.72076"
S10	15° 18' 47.31944"	78º 11' 15.72076"
S11	15° 18' 46.81953"	78° 11′ 15.72076″
S12	15° 18' 48.41153"	78° 11′ 15.72076″
S16	15° 18' 48.26163"	78º 11' 15.72076"



5

7377822120A3teeA a general location han showing area and access routes:

The QL area is located 1 60 to of Rawala conda at East side. There is no adverse effect. Q.L. area specated to knr from Bhanumukkala Village at located at 4.5 km towards south side.The QL South West of area Banaganapalli village and 1 Skin towards South East of Yagantipalli village. Cart road is having from the Yagan galli village. The Yagantipalli village is on road side which is connecting Kurnool to Banaganapalli Road. The QL applied area can be approached from Kurnool to Banaganapalli Road before 4.50 km from Banaganapalli Mandal Yagantipalli village take right diversion towards South of the Road 1.5 km QL applied area is reached. The Q L applied area has good accessibility to the National Highway of NH-18 Kurnool to Chennai at 35.0Kms connecting at Nandyal cross. Water is available at the nearby site in Agricultural Bore Well from O.L. applied area. Power connections are available up to Yagantipallii (V) Banaganapalli Mandal, Kurnool Dist. Tele communication facility is available at Banaganapalli(V), which is at a distance of about 4.50 km all cell networks can function in the site area.

The nearest railway station is at Banaganapalli which is about 4.5Km. Nearest Port facilities are at Chennai, Krishnapatnam, and Mangalore. High school is present in the Banaganapalli village, Degree level Educational facilities exist at Banaganipalli. Hospital facility (PHC) is available at Banaganapalli which is 5.0 km. from the quarry site.

The details of the area are tabulated below:

*Map	Datum:	WGS-84
------	--------	--------

State	District	Mandal	Village	Compartm ent. No.	Extent in hects.	Status of occupancy	Pin Code
Andhra Pradesh	Kurnool	Banaga napalle	Bhanum ukkala	313	2.960	Forest land (barren)	518124

The Sketch Approved By the ADM&G, Banaganipalli, in favor of Sri.G.Maddilety Reddy. Is Given As Plate No. II.

7377822/2023#EGilodPolCfuarry lease red

2.2 Infrastructure a	and Communication
Availability of Water	Water is available at near the Quarry site Bore Well fitted with Submersible Pump Power connections are available near to QL applied area.
Availability of Electricity	Power concections are available up to Bhanumukkala village. The company will draw power lines from the village.
Communication Network	Tele communication facility is available at Bhanumukkala which is at a distance of about 1.0 km and all networks can function in the site area.
Road Network	The QL applied area has got good accessibility to the Banaganapalle - Nandyal Road crossing at about 2.5km at Banaganapalle.
Nearest Rail Head	The nearest railway station is at Banaganapalle which is about 4.5 km.
Port Facility	Nearest Port facilities are at Chennai-528km, Krishnapatnam-416km, Mangalore-600km and Tuticoreine-948 km.
School	High school is present in the Bhanumukkala village,

Degree level Educational facilities exist at Banaganapalle.

Hospital facility is available at Banaganapalle which is 4.5

The nearest Airport is at Orvakal which is about 55.0 km

Boundaries

Airport

Medical Facility

Forest Boundary

North: Quarry Lease Area Sri.D.Siva Sankar Reddy,

km. from the quarry.

M/s Bargav Stone Crusher Unit & Smt.Sivamma.

South: M/s GMR Stone Crusher & Compt No.313, Bhanumukkala village.

M/s Sainath Stone Crusher & & Compt No.313, Bhanumukkala village. East:

The applied area is in the forest land.

West: M/s Sainath Stone Crusher & Compt No.313, Bhanumukkala village.

Further good potential exists for the employment of unskilled labour in the existing Quarries and allied Small-Scale Industries. The area experiences Tropical Climatic Conditions, General Monsoons are SW & NE with an average annual normal rainfall of 502.3 mm and 553.8 is in the year of 2022-23. The local day temperature varies from 22.0°C (Minimum in winter) to 43.0°C (Maximum in summer) in the Month. Total Population of this Yagantipalli & Bhanumukkala Village is around 2052 & 1524 (Source: Census of India – 2011).

III DETAILS OF APPROVED MINING PLAN / SCHEME OF MINING IF ANY

First Mining Plan was submitted and approved by the DDM&G, Kurnool Vide Letter No. 1896/MP-BPL/2021, Date: 23-10-2021. Annexure- III.

7377822/2023/FCA -PCCF

1. General details of the

Physiography / Topography

Topographically the SL applied trea is a Hillock gently slopes towards South directions. Generality is burnith an average altitude of 305m to 340m above M.S.L. and dendritic to the dendritic drainage is observed. The area is elevated towards North of the Ollapplied area and sloping towards South directions. The area is belonging to Forest. It comprises big size Boulders and shrubs only. The subject area covers the part of the Pediment comprising negligible OB 9m depth along the depressions of the big size Boulders exposed over the subject area. The drainage pattern is dendritic to subdendritic. The applied area belongs to forest land it does not have much vegetation. The climate is tropical with temperatures ranging from 28 °C to 38 °C in the summer and 18 °C to 20 °C in the winter. The average annual rainfall is about 568.7 mm and 313.3 mm in the year 2022-23.

2. GEOLOGY AND EXPLORATION:

2.0 Regional Geology

Brief description of Regional Geology with reference to location of lease area:

The Dolerite and Basic sills are available in this QL applied area. This are intruded in to Tadipatri Shales. Basically the Kurnool District is underlain by various Geological Formations ranging in age from Archean to Recent. Majour part of the district is underlain by the Granite Gneisses and Schists of Archean Age. Eastern part of district is occupied by the quartzite's, Lime Stones, Shale's of Cuddapah and Kurnool Group of Rocks. Alluvium is restricted to Krishna, Tungabadra and Handri rivers.

The Stratigraphic sequence of the rocks of Cuddapah basin, as classified by Nagaraja Rao & Ramalinga Swamy (1976) as given below:

KURNOOL GROUP	Nandyal Shale				
500+M	Koilkuntla Limestone				
	Panyam Quartzites				
	Owk Shale				
	Narji Limestone				
	Banaganapalli Quartzite				
	Unconfirmity				
KRISHNA GROUP	Srisailam formations	Pebbly grit, quartzite, hetirolithic shale-sand stone			
-x-x-	x-x-x-x- Tectonic contact ->	<-x-x-x-x-x-			
NALAMALAI GROUP	Cumbam Formations	Shale, dolomite,			
1200M	(Pullampet Shale)	Limestone, quartzite			
	Bairankonda Quartzites				
	(Nagari Quartzite)	hetirolithic shale-sand stone			

737782	2/2023/FCA -PCCF _{-X-X}	-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x	x-x-x-x-x-
-	CHITRAVATHI	Gandikota Quartzites	Quartzite, Pebble beds
-	GROUP 4975M	Tadipath Formation	Shale, ash fall tuffs, quartzite, stromatolitic dolomite with mafic flows, sills and gykes
		Pulivendia quartzuer	Conglomerate and quartzite
		Unconfirmity	
-	PAPAGNI GROUP 2110M	Vempalli Formation	Stromatolitic dolomite, Shale, basic flows and intrusive
~		Gulcheru Quartzite	Conglomerate, feldspathic sand stones and quartzite
-		Unconfirmity	
		PENINSULAR GNEISS	
v	T I I C I/		

The rocks of Kurnool Group generally rest on the tilted lower Cuddapah rocks. However, in the area South of Kurnool, they rest directly on granite gneiss. To the North and East of Kurnool, the Kurnool Group of rocks completely cover the Cuddapah and have faulted boundaries with the latter. The lowest member of Kurnool group is Banaganapalli Formation which comprises conglomerate at the base and quartzite at the top. The conglomerate is diamondiferous. The Narji lime Stone is lying on Banaganapalli formation, which comprised majority flaggy limestone. The Qwk formation comprises purple or Buff Shale. The Panyam Formation is made-up of Quartzite. The bottom portion of quartzite is pink, brown or grey and cross-bedded, while quartzite at the top is white. The top two formations of Kurnool Group viz., Koilkuntla limestone and Nandyal Shale cover a large area around Nandyal, occupying a broad valley in the area. These rocks overlap the older Kurnool's in the East and rest directly on the Cuddapah's.

A 500m thick succession of Quartzite, Sand stone, Clay & Limestone unconformably overlies the Cuddapah sediments in Kurnool and Palnad Basin. The Kurnool sub basin is in the West Central part of the Cuddapah Basin lies between the Northern Srisailam sub Basin and Southern Papagni sub Basin.

Formation	Lithology	Thickness in mts	
Nandyala Clay	Clay	50-100	
Koilakuntla Limestone	Limestone	15-50	
Panyam Quartzite	Quartzite	10-35	
Owk Clays	Clay	10-15	
Narji Limestone	Limestone	100-200	
Owk Quartzite	Conglomerate Quartzite	10-50	

7377822/2023/FC QuarCE forms the basis part of the Kurnool group overlies the Cuddapah group with unconformity. If Consists of Dark RedLGrey or Brown Sand stone, which is course grained and gritty with an impersistant Zone of Conglomerate.

The above sequence has not even revised, expect that the Pinnacled and Panyam Quartzites are clubbed together as Panyam Quartzite.

The Narji Lime stones are well developed and have extensive distribution. It starts as highly siliceous limestone with Pink Colour and thin lenticular lenses of gritty, ferruginous sand stone at some places. The middle portion is a Bluish grey high grade limestone, massive and thinly bedded.

The Owk Clay overlying the Narji Limestone, buff white and purple colored Clay. Panyam Quartzite overlying the Owk Clay is overlain by ferruginous, occasionally Conglomerate Panyam Quartzite. These Quartzites are forming typical highly jointed inselberg type out crop with vast and extensive exposure of low level with gentle dips.

The Panyam Quartzites and Koilkuntla Lime Stone are siliceous and flaggy with intercalated good quality of Quartzites & weathered Nandyal clay. In this Thammarajupalli area Dolorite sills are intruded between Quartzites and Limestone beds. This Dolorite Sills which are highly fractured also used for Road Metal in Panyam area.

Nandyal Clay is uppermost litho unit of Kurnool group, which is purple in Colour with earthy Clay intercalations, salty cleavage and presence of puckers at the contact of Nandyal Clay with other formation indicating the effect of mild deformation.

2.1 Geology of the Lease area

Geologically the applied area occupied by Sedimentary rocks of Koilkuntla Limestone (Flaggy) of Panyam Series of Kurnool group of Kadapa Basin. Major litho unit exposed in the QL area is Limestone (Flaggy) with track follows beds of Dolarite sills. At the time of inspection lithological sequence observed in the nearby existing quarry leased areas on quarry face are 0–2.00 Mts Soil Cover, 2.0 – 9.0 Mts Weathered Flaggy Limestone and 10.0–40.0 Mts., Dolorite Sills which are useful for Road Metal. These Siliceous Limestone beds are black in colour jointed with irregular intervals. These beds are gently dipping towards NE direction. Because of this phenomenon it is easy to extract them into Road Metal of different sizes. These Road Metal can be used in buildings as Roof flooring and Road laying purpose. Some of the entrepreneurs in Panyam are also using this material to the various constructions and NH-18 Road.

7377822/2023/ECAng OGF agni group of the Rule of a quartzites and Tadipatri shales at the top, these rocks are mainly developed around Dhone, Banaganapalli areas over a narrow belt. The Pulivendula or mations comprise of conglomerates and quartzites with brown, pink or grey colors. Drey show that on water deposition conditions as evidence by ripple marks and current bedoins. The Tadipatri shale formations are relatively poor in limestones, quartzites and cherce. These are volcanic flows of andesitic and basaltic composition during Tadipatri period. Sills and dykes of basalt, dolerite and gabbro also intruded them.

Topsoil: Black cotton soils are covering the Road Metal on Top of the QL applied area with thickness of about 1.5.m and OB up to 9.0 mts which can be used as Gravel.

b) i) Geological Plan: Quarry Proposed lease area was demarcated on the ground with reference to revenue pillars. Later the topographical survey of the area was carried out by theodalite. Based on topographical survey and geological features, collected from the surface, the surface geological plan was prepared on 1:1500 scales with 5.0m contour interval and enclosed as plate-3.

c) Details of the Applicant:

Sri.G.Maddilety Reddy, H.No: 2-41, Fort Area, Banaganapalle -518124, Kurnool District. (New Nandyal District) Andhra Pradesh State. Pin Code of Lease applied Area: 518124. E-mail:gmrstonecrushers9009@gmail.com Contact No.9494910000.

d) Details of the Prospecting carried out:

Not applicable to Road Metal Quarries.

e) Surface Plan area on scales: The surface cum Geological Plan and Cross Sections of the Q.L. Applied Area is prepared on 1:1500 & 1:1500 scale and is enclosed as Plates-3 & 4.

f) Geological plan is enclosed as Plate-3.

g) Geological cross sections have been shown on Plate-4.

h) Future Program of Exploration program me planned in next five years:

As this Quarry Lease applied area is being granted for Road Metal for the purpose to use as for constructions & Road Works & Supply for Crusher.

7377822/3028/FGAURCGFidicate the future problem of exploration with due justification taking into consideration the future tentative excavation program planned in next five years

Year	No.of boreholes (core/RC/DTH)	Graunterial	Total Meter age	No. of Pits, dimensions and volume	No. of trenches, dimensions volume
I					
II					
III					
IV					
V					

i)

Reserves and Resources as per UNFC :

i) Type of Deposit as per UNFC Guidelines

Road Metal is not falling in any category of UNFC classification. It is localized mineral available anywhere utilized for construction purpose such as laying roads, construction of buildings etc., depending upon the characteristics of the rock. Granites, dolerites etc which are highly disturbed and dolomites, quartzite etc., which are not useful for any other their specific purpose of their characteristics in specified area useful for construction as Road Metal as locally.

ii) Parameter – Grade, Threshold value, Sectional Area and Bulk Density:

As the ROM is intended for use in the Road Metal no specific parameters were considered. The bulk density of 2.85 is adopted for estimating the reserves.

The sectional area was considered and assumed thickness of sheet rock and 25 to 30 m on either side of the lease applied area. The Bulk Density was considered at 2.85.

iii) Status of exploration: G1

GEOLOGICAL AXIS:

1. Geological Survey:

 Mapping: Detailed geological survey was carried out in the area on 1:1500 scales with 5.0 meter contour interval.

ii) Preparation of detailed topographical cum Geological map: The topographical cum Geological map including all surface Geological features, extent of deposit, structures, have been prepared on 1:1500 scale duly marked with surface geological features, GCP's etc. (Plate-3).

7377822/2023/FIGAT Boo Fgrid / Triangulation Stations: The topo grid with Geological cross sections has been prepared on prescribed scale showing litho-units. Relevant plans are enclosed as Plate- 4.

- 2. Geo-Chemical Survey: Geo Chemical survey is not warranted. The suitability for aggregates was realed
- Geophysical survey: Not carried out because sheet rock is exposed 9 mts below the surface in adjacent Narran so that we have not underfed geophysical survey.
- 4. Technological survey: Not applicable.
- Detailed topographical and geological survey was carried out on 1:1500 scale showing all the surface features, contours at 5.0 m interval, the lease boundary, surface Geology & Structural features.
- The entire thickness of Road Metal found to be more than 30m which was correlated from the bore hole inventory data in the adjacent lands and adjacent guarry.
- Reserves are estimated by cross sectional method.

FEASIBILITY AXIS:

1. Geology:

The detailed Geology has been detailed in **Part-A**, Para-2 which may kindly be referred to.

2. Mining:

Road Metal will be exploited through opencast other than fully mechanized mining methods with drilling & Blasting. ROM will be directly consumed by the Lessee for sale by the applicant for nearest crushing plants and intended for the highways Project from Kurnool to Bangalore.

Environment:

The deposit will be mined adopting conventional opencast semi-mechanized mining methods without any adverse environmental impact. The Lessee will obtain statutory clearances as soon as this Mining Plan is approved. Mining in the leasehold does not disturb any human settlements as they are far away from the lease Proposal area. On the other hand the mining operations will create livelihood to the villagers nearby. The Lessee will develop green belt around the Q.L. Applied Area as part of his commitment to environment protection.

7377822/2033/FCOcessing:

After blasting the ROM will be fed directly on to the crusher for crushing in to desired sizes of aggregates

Mining operations will be carried out by deploying the following machinery:

S.No	Type of machine	Nos	Dia of hele	sitel C	Make	Motive power	H.P
1	Excavator /JCB	2	NO	1.2 cu m	L&T	Diesel	200
2	Tippers	4	-	17 tons	-	Diesel	60
3	Drilling machines	1	3″			Diesel	
4	Tractor mounted compressors	2	2"			Diesel	3
5	Water Tankers	2					
6	Loaders	2		3 cu m			

5. Infrastructure: The entire necessary infrastructure such as office, rest shelter, magazine, explosive van, water tankers, power connection etc., will be provided once the mining plan is approved. The Q.L. Applied Area is connected with roads to the Banaganapalle Mandal and District headquarters of Kurnool.

6. Costing: The cost of production of Road Metal works out to be Rs. 500/per ton.

7. Marketing: Road Metal is not intended for outside sale. It is for captive purpose for the crusher and Hot mix plant of Lessee for use in the Highways road project from Kurnool to Nandyal.

8. Economic Viability: As the proposed quarry lease is in the near vicinity and captive use it is surely economic and viable.

9. Other factors: Relevant clearances shall be obtained for Staring the mining operations in the Q.L. Applied Area.

ECONOMIC AXIS: 1) Detailed exploration:

Detailed topographic survey and geological mapping the Q.L. Applied Area was subjected to detailed exploration by field traverses and well inventory data. The depth of sheet rock is assessed by the lithology observed in the adjacent boreholes of agricultural lands.

2) Mining Reports/Mining Plan

This is the first Mining plan being submitted.

4) Specific knowledge of forest, don-forest and other land use data

The entire Q.L. Applies Acta is covered by Compartment No.313 of Gulamalalabad South Reserve Forest Kernool Division Hence, considering the above parameters discussed reserves / resources are categorized as E-1 Axis. (j) Feasibility Report along with financial analysis per economic

viability of the deposit: The cost of production of Road Metal is arrived at Rs.500/- per ton inclusive of taxes and royalty. The entire ROM is for sale purpose as such it is surely economic and profit oriented.

(k) MINERAL RESERVES

(i) Mode of Mining, recovery Factor, Mining Losses, Processing Losses etc., Road Metal will be mining by open cast other than fully mechanized method with drilling and blasting. The recovery factor is considered as 95% Road Metal, & 5% waste as interstitial voids and fractures because it is exposed with sheet rock. There will not be any mining losses except handling loss which will be again recovered during further loading.

(ii) Cut off grade and Ultimate Pit depth: There is no cut off grade as the ROM will be put to use for Road Metal as aggregates. The UPL will be 335m at the North and 310m in South portion of the Q.L. Applied Area during the First to fifth year of this mining plan period.

(iii) Mineral blocked due to the presence of / maintenance of benches, barriers, internal roads, electrical lines etc: The mineral will be blocked in 7.5m safety barrier zone, Roads, Benches which is computed separately and tabulated in the succeeding paragraphs.No electric lines are passing in this land.

(iv) Total Mineral reserves:

The reserves are estimated basing field traverses and the lithology of the well inventory in the adjacent agricultural fields and cross sections drawn on the ore body. The area of the influence and the cross sections were taken at 27m to 30 m on an average i.e. 30.0 m on either side of the Cross section. The occurrence of the dolerite still is more than 30.0 m BGL. Based on the field traverses and correlated data from the boreholes in the adjacent agricultural lands to a depth of 100.0m, the estimated reserves are considered as Proved reserves. The cross sections A-A' & B-B' are considered for computation of reserves under G-1 category.

7377822/2	2023/FCA -P0	CCF		TOP OF	Aylin			6
U			li		XX6	PRODUC	TION	
eategory	SECTIONS	Sectional Area	Deposit Height in n-		RESERVES OF AGGREGATE O 95% IN	RESERVES OF AGGREGATE @ 2.85/m ³ IN Tons	Rock Waste @ 5% in m ³	OB
		12240	9	19160	19			119160
Proved	A-A'	13240	27	35/14/80	339606	967877	17874	
~				357480	339606	967877	17874	119160
_		16360	9	147240				147240
Proved	B-B'	10300	30	490800	466260	1328841	24540	
-				490800	466260	1328841	24540	147240
otal		29600		848280	805866	2296718	42414	266400
	AFTER BUF	FER ZONE		697480	662606	1888427	34874	261720
- AI	FTER SLOPE	DEDUCTION	N	473318	449652	1281508	23666	248812
-	ROAD MET Reserves B	Contraction of the second s	er 7.5 M	Buffer Zone	e=143260 m ³			
-	Reserves B MINEA	locked Unde	er Safety VES	Slopes=21	2954 ^{<i>m</i>³}			
-	S. No.	Category Reserves	121272 I 1227	serves in Cu.mts.	Reserves i tons.	in		
	1	Proved	44	9652	1281508			
		TOTAL	44	9652	1281508			
	eserves of the rea of buffer		age dept		•		3	
т	otal Mine able	e Reserves=			5)X 29 = 150 serves - Rese		143260 ^{m³}	
BI	locked under	buffer zone	e i.e.	= 80586	56-143260=	662606 ^m '		
R	eserves Block	ked under B	ench Slo	pe = 323	X 694 = 224	162x0.95 =	212954 m ³	
Т	otal Mineable	Reserves		= 66	52606- 21295	54 = 449652	m^3	
N	et Mineable F	Reserves of	Road Me	tal in Q L. a	applied area =	= 449652 <i>m</i> ³		
						$3666 m^3$		
Т	Total Mineral waste available in Q L. applied area = $23666 m^3$ Total Mineral Over Burden available in Q L. applied area = $248812 m^3$ (v) Mineable Reserves and Life of the Quarry:							
-	Initially, the total quantity of mineable reserves is considered as (economic)							
	marketable reserves. In this way a total mineable reserves of $449652 m^3$ or 1281508							
	tons of Road Metal is available in this Q.L. applied area. The production is proposed to obtain $24915 m^3/71007$ tons per year. At this rate of production, the expected life of							
/	the quarry is calculated as given below. (vi) Anticipated Life of the Quarry:							
	Mineable Reserves of RM / Average Annual production in cbm = 449652/24915=18.04 (or) 18.00 Years.							
м	= 449652/24915=18.04 (or) 18.00 Tears. Mineable Reserves of RM / Average Annual production in tones = 1281508/71007=18.04 (or) 18.00 Years.							
-								16
/								10

737782252023/FANIRECF



(i) OPEN CAST MINING METHOD (Mining Cartied out)

i) This is a new Quarry. The tuning will be carried out by opencast other than fully mechanized mining method with drilling and blasting. The ROM will be sized and sorted the crusher which is going to establish south side of the quarry lease applied area and loaded on so tippers and tractors using JCB. Mining are carried out by formation of bench of beight 6 mts. The details and sections are depicted on **Plate-5**.

(ii) Year wise tentative excavation in Cubic Meters indicating development, ROM, Pit wise: About 12925m² of excavation out of which intended ROM 131130m³ of Road Metal will be mined by forming two benches of 6.0 m each one bench of 9.0m for OB. The year wise details are tabulated below:

(iii)Indicate year wise tentative excavation in cubic meters

Year	Pit No		Top Soil (m ³)	OB/SB /IB (m ³)	ROM from 1	ROM: Waste		
					Clean Ore (m ³)	Sub grade ore (cum)	Mineral reject (cum)	Ratio
1	2	3	4	5	6	7	8	9
1 st Year		26226	Nil	23265	24915	Nil	1311	9.5: 0.5
2 nd Year		26226	Nil	23265	24915	Nil	1311	9.5: 0.5
3rd Year		26226	Nil	23265	24915	Nil	1311	9.5: 0.5
4th Year		26226	Nil	23265	24915	Nil	1311	9.5: 0.5
5th Year		26226	Nil	23265	24915	Nil	1311	9.5: 0.5
		131130	Nil	116325	124574	Nil	6555	

indicating development, ROM, pit wise as in table.

2023/FCA -F	PCCF	1	OF THE	3			
		lut			PRODE	CTION	
Year	Working areas m ²	Betth	Volume	RESERVIES	RESERVES OF AGGREGATE @ 2.85/ m ³ in Tons	Rock Waste @ 5% in m ³	ОВ
	2585	9	RATIO				2326
1st voor	2316	6	13896	13201	37623	694.8	
1 st year	2055	6	12330	11714	33383	616.5	
			26226	24915	71007	1311	2326
2 nd year	2585	9	23265				2326
	2316	6	13896	13201	37623	694.8	
	2055	6	12330	11714	33383	616.5	
			26226	24915	71007	1311	2326
	2585	9	23265				2326
-	2316	6	13896	13201	37623	694.8	
3rd year	2055	6	12330	11714	33383	616.5	
			26226	24915	71007	1311	2326
	2585	9	23265				2326
41	2316	6	13896	13201	37623	694.8	
4th year	2055	6	12330	11714	33383	616.5	
			26226	24915	71007	1311	2326
5th year	2585	9	23265				2326
	2316	6	13896	13201	37623	694.8	
	2055	6	12330	11714	33383	616.5	
	12925		26226	24915	71007	1311	2326
	AND TOTA	117	131130	124574	355034	6555	1163
AVE	RAGE TOT	AL	26226	24915	71007	1311	2326

(iii) Quantum of Excavation: A total of 355034 tones/124574 cbm of road metal is being excavated @95% recovery. 5% waste is generated @6555 m³ &OB@ 116325 m³ during this plan period.

(iv) Production Schedule: The Production of road metal is continues throughout year except during monsoon that is 10 months. 25 working days per month are considered. The ave production of 24915m³/71007 tones per year (250 days @99.6cbm/284 tones per day) can be easily achived in single shift with sufficient man & machinery.

7377822<u>12022/EGA</u>-DGGFig first year operations in a proposed to develop the South side by covering the face into two venches of 6m height each for Road metal and one bench of 9m for OB the workings will be carried out over an area of 2585m² for OB & 2316m² for Road instant 1/303m to 285m. The benches will be oriented in EW direction and obtained about 24915m³ or 71007 tones of **Road metal**, 1311m³ of mineral waste and 21205m³ OB in this year.

<u>**2**nd year</u>: During second year operations it is proposed to develop the North side by covering the face into two benches of 6.0 m height each for Road metal and one bench of 9m for OB. The workings will be carried out over an area of $2585m^2 \& 2316m^2 RL 312m$ to 294m. The benches will be oriented in EW direction and obtained about 24915 m^3 or 71007 tones of **Road metal**, $1311m^3$ of mineral waste and $23265m^3$ **OB** in this year.

<u>**3**rd year</u> : During third year operations it is proposed to develop the North side by covering the face into two benches of 6m height each for Road metal and one bench of 9m for OB. The workings will be carried out over an area of 2585m² & 2316m² RL 316m to 298m. The benches will be oriented in EW direction and obtained about 24915m³ or 71007 tones of **Road metal**, 1311m³ of mineral waste and 23265m³ **OB** in this year.

4th year : During fourth year operations it is proposed to develop the North side by covering the face into two benches of 6m height each for Road metal and one bench of 9m for OB. The workings will be carried out over an area of $2585m^2 \& 2316m^2 RL 322m$ to 304m. The benches will be oriented in EW direction and obtained about $24915m^3$ or 71007 tones of **Road metal**, $1311m^3$ of mineral waste and $23265m^3$ **OB** in this year.

5th year : During fifth year operations it is proposed to develop the North side by covering the face into two benches of 6m height each for Road metal and one bench of 9m for OB. The workings will be carried out over an area of $2585m^2 \& 2316m^2 RL 327m$ to 309m. The benches will be oriented in EW direction and obtained about $24915m^3$ or 71007 tones of **Road metal**, $1311m^3$ of mineral waste and $23265m^3$ **OB** in this year.

7377822/2023/FOJuRG Management: There is proposal for Dump Yard in South West side of QL applied area with side of 4891 sq.mtsun step dumping method up to 25m. Retaining wall and Garang Drain is proposed down side of Dump yard for the protection from rain water. Waste S DB can be dumped in this area.

	YEAD	WISE DOM	PAREA	A	
Year	Waste Generation 5%(m ³)	damp (meters)	Area (m²)	Area (Ha)	OB (m ³)
1st Year	1311	1.34	978	0.0978	23265
2nd Year	1311	1.34	978	0.0978	23265
3rd Year	1311	1.34	978	0.0978	23265
4th Year	1311	1.34	978	0.0978	23265
5th Year	1311	1.34	979	0.0979	23265
Total	6555	6.7	4891	0.4891	116325
Yearly Average	1311	1.34	978.2	0.0978	23265

Lay out of Mine Workings, pits, roads, etc.

The Lessee intends to extract Road Metal production to the tune of ROM 131130 m³ of Road Metal during the Mining Plan period on Plate No.

During this period, it is proposed to exploit the Road Metal from the total area of $12925m^2$ to an average depth up to 21 m over the lease Proposed area from South to North contour RL 305 to RL 340 m as shown on **Plate 5**.

There is no problem in the quality of Road Metal which confirms to the specifications Aggregates.

The Lessee proposes to carry out mining by opencast other than fully mechanized method with drilling and blasting. The mineral will be sized and sorted in crusher for desired size separation. Trucks / tippers will be deployed for transportation **Plate- 5**.

1) Layout area of QL Proposed : 29600m²

- 2) Area for 7.5 B.Z Safety zone:5200m²
- 3) Remaining area : 24400m²
- 4) Planned area of excavation duly this plan period : 12925m²
- 5) Area allotted for dump yard : 4891m²
- 6) Area of site services/ internal roads : 350m²
- 7) Area of afforestation (within 7.5 B.Z) : 5200m²
- 8) Remaining area/untouch area : 6234m²
- 1.1 Drilling and Blasting:

1.2 Drilling and blasting plays an important role for extraction Rom of Road Metal. The primary drilling is done with Crawler drills of 4.5" diameter and secondary drilling is done with jackhammers and compressor. The compressor attached to the wagon drill has 450 CFM capacity and compressor attached to jacks can cater needs of 2 jackhammers. Tippers are of 20 T capacity will be utilized for transportation from the leased area to crusher.

73778220023 Fparameters of blasting OF Min

H = Height of bench = 10 m K = Length of orill hole = 11 m B = Burden = 3.0 m S = Spacing = 3.5 m D = Bobbeter of the blast hole = 100 mm V_R = Vol., of broken Rock = B * S * L = $3 \times 3 \times 10 = 105$ m³ Volume of rock generated from one hole = 105 x 2.5 sq = 262.5 L

After blasting the rock, the excavator is used for loading rocks. The oversize buildings are dealt with secondary blasting. The material thus transported is fed to 250 TPH capacity crushing plant. The products are stored separately from where they are dispatched to customers.

Explosive consumption:

Taking on powder factor basis, with a PF of 4 total explosive needed per year is 250 Tons.

Explosive used:

The proponent should get permission to use ANFO and also get permission under MMR 106 (2(b)) for deep hole drilling and blasting. The explosives that are used in the quarry are ANFO, cartridge slurries for booster, Pentolite boosters and other blasting accessories.

Storage of Explosive/ Ammonium Nitrate:

The proponent should have approved explosive magazine 1 with capacity of 4.5 tons. Thus each magazine has filling permission for 10 times per month i.e. 90 tons the magazines can cater the need of explosive storage requirement. Ammonium Nitrate storage license of 100 tons at a time and twice in a month i.e., 200 tons of Ammonium Nitrate can be used in a month The client has also obtain permission for ANFO mixing shed, where the ANFO is mixed.

Deployment of Machinery

The mining machinery and equipment proposed to be deployed in the mine for different mining operations during the plan period are described in the table below: Table-5.

Purpose	Type of machinery	Capacity & Nos.	Make Atlas capco
1. Breaking	Crawler drill 4.5"	100 mm dia 450 cfm / 2 nos.	СР
2. Loading	Loader / Excavator	2 no.	
3. Haulage	Tippers	25- tonner, 6nos	
4. Water tanker	Tractor type 1 no		

Details of Mining Machinery Required

a) Conceptual Mine Planning: The worked out pit will occupy an area of 12925 m² or 1.2925 Hectares to a depth of 21 m reaching 310 m (FRL) at the SW portion of the quarry lease area. The area occupied by internal roads would be 0.0350 Hectares; while plantation will be occupying an area of 0.5200 Hectares on the enter 7.5 B.Z.area of the Q.L applied area. The Conceptual plan with Sections is enclosed as Plates 6.

(b) UNDERGROUND MINING: NOT APPLICABLE.

737782242023/FONEPORAINAGE

a) The Q.L. Applied Area is **crower elevated** mound to a height of 35.0 m above ground level. Rain water constructs the drainage Compartment of the area. Normal course of drainage is a study wash over lower reaches and flows through the seasonal nala located on south of QL applied area. Groundwater level is observed to be ranging in depth from 50-60 m bgl in the nearby agricultural fields.

b) The maximum height of the working level is 340 m while the minimum level of working would be 305 m. during this plan period.

c) Quantity and Quality of Water: The quality and quantity of water cannot be estimated as the mine workings are at much higher levels of the groundwater table. However, the water is tested in the nearby agricultural field and the quality of water is found to be potable.

d) Regional and Drainage Pattering:- The entire Q.L. Applied Area is over a sloping terrain and only sheet wash is anticipated during monsoon in the Q.L applied area. Regional drainage pattern is observed to be dendritic to sub-dendritic in nature.

5.0 STACKING OF MINERAL REJECTS, SUB-GRADE & DISPOSAL OF WASTE

There is no mineral reject or sub-grade mineral in this quarry. However, about 5% interstitial voids and intercalated waste is anticipated which is computed separately. This will be utilized for the formation of internal roads and balance utilized to form a barrier all along the 7.5m buffer zone of the Q.L. Applied Area to a height of 2.0m.

6.0 USE OF MINERAL & MINERAL REJECTS

The ROM will be fed in to the sale by the applicant for nearest crushing plants where it will be crushed to desired sizes and utilized for the State & National Highway projects from Banaganapalli to Nandyal. Entire ROM is intended to use for crushers.

7.0 PROCESSING OF ROM & MINERAL REJECTS

In this area ROM will be sized and sorted in crusher for Road Metal and input to hot mix plant. There is no Mineral Reject from this Quarry.

7377822%2023/FGALEROSCF



It is proposed to provide the stre services like wines office and other statutory constructions like rest shelter dirst and work shed and drinking water as required in the lease area. Separate Speiter and toilets for Gents & Ladies will be provided at the Crusher area. Drinking water will be supplied to the workers from the bore well opened in the adjacent adrigutore field.

Infrastructure facility	Cocation	Remarks
1. Roads	Within the lease area internal roads.	Kaccha road by using the waste from the mine with width of 10m
2. Office	Within the lease area.	Made of GI sheets with a dimension 8mx3m
3. Rest Shelter/canteen	Within the lease area.	Made of GI sheet with a dimension 10mx4m
4. First aid room	Within the lease area.	Made of GI sheet with a dimension 4mx3m

a) Employment Potential:

a. Mines Manager(Foreman)	- 1
b. Manager	- 1
c. Supervisor	- 1
d. No. of Drillers	- 6
e. Compressor Operator	- 1
f. Excavator Operator	- 1
g. Excavator Helper	- 1
h. Wire saw operator	- 1
i. Tipper Driver	- 1
Total	=14

b) Safety Precautions/Safety Gear to the Personnel:

- . Pre-employment health checks for newly recruited employees.
- . Periodical health checks for all employees.
- . A well maintained unexpired first aid kit at the site.
- First aid training to supervisory personnel on site.
- Supply of sufficient fit to wear Boots, Ear Muffs/Plugs, Helmets to all the personnel and goggles for Drilling crew.
- Un-authorized personnel/trespassers will be prevented from entering The quarry.

c) Training and Safety

- The quarry personnel will be trained in their respective skills by Sponsoring them to nearest Vocational Training Centers.
- The quarrying equipment will be maintained as per the standards Prescribed under MMR 1961

Development in their respective field, from the nearest authorized 'Vocational Training Centre' periodically.

d) Amenities to the site personnel:

All amenities as per labour laws like shelter, food and other welfare facilities will be provided by the applicant.

7377822/2023/FCA -PCCF

2



PROGRESSIVE MINE CLOSURE PLAN LINDER RULE 23 OF MCDR' 1988

1. ENVIRONMENT BASE LINE INFORMATION

a) Existing Land use Pattern the orthoppied Area is a forest land. An area of about 12925 m² will be broken to win the mineral. An area of 5200m² is proposed for a forestation. The Q.L. Applied Area is a barren land and surrounding area no forest and cultivated lands. (Plate-7)

	Component	Area In Hects	
Surface Plan	Mining Area	NIL	
	Um mined area	2.4400	
	Road	NIL	
	Forest Safety Zone	0.5200	
	Total Area	2.9600	
End of the	Mined out area	1.2925	
plan period	Dumping Area	0.4891	
	Road	NIL	
	Un mined area	0.6584	
	Forest Safety Zone	0.5200	
	Total Area	2.9600	
End of the	Mined out area	1.9509	
Conceptual Plan period	Dumping Area	0.4891	
rian period	Road	NIL	
	Un mined area	NIL	
	Forest Safety Zone	0.5200	
	Total Area	2.9600	

The main occupation of the tocal people is agriculture, Sheep rearing and business. The details of villages, location, distance and population are given in the following table. (Source www.apsdps.ap.gov.in).

S.No.	Name of the village	.Population	Distance in km	Directions
1	Yagantipalle	2052	1.9	North
2	Bagaganapalli	20749	3.9	East
3	Mirapuram	2189	3.0	NW
4	Battalurupadu	626	4.0	NE
5	Patapadu	2109	3.5	NW

c) Public buildings, Places of Worship and Monuments: No buildings or places and Monuments are witnessed in the Q.L applied area.

d) Indicate any Sanctuary is located in the vicinity of the leasehold: No Sanctuary, eco-sensitive areas etc. are located in the vicinity of the leasehold.

e) Flora and Fauna

The subject area is most of the area is covers rocky terrain and does not consists any major trees or major vegetation. Except the presence of reptiles and other minor wild life like rabbits, field rats etc., no major wild life exists in this area.

2. ENVIRONMENTAL IMPACT ASSESSMENT:

(a) Land Area Degraded: An area of about 12925 m² will be degraded for the working pit; and Roads 350 m².

(b) Air Quality: Road Metal mining do to some extent generates dust during drilling and blasting. This would be minimized by usage of moist clay, sprinkling of water at blasting site and haulage roads. Masks, earplugs and safety goggles will be provided to the workmen at mine to avoid the negative impacts of dust arising.

(c) Water Quality: The subject area is far from industries and as such water is not polluted. The water drawn from bore wells will be supplied to workmen for drinking .

7377822(20)-3463-Co-Feis: The Q.L. Applied Area is quite far from the habitation area situated 1.0 Kms away from Bhanumuckala Village. Noise is anticipated from drilling, blasting and movement of vehicles. As the quantum of mining is on a small scale the noise generation would be well within the limits. Therefore, the noise pollution is expected to be maligible in the area. However, the Lessee will take all precautions during drilling and blasting by providing mufflers.

OFN

(e) Vibration Levels due to Blasting: As the proposed drilling is to some extent and mostly with tractor mounted compressor and blasting the vibration levels will be maintained to be within the limits.

(f) Water Regime: Mining of Road Metal will be carried out on top portion of the mound in the Q.L. Applied Area to a depth of 21.0 m and in a closed environment limited to working pit. The mining activity proposed would not intersect water table of the area. The water table is observed to be 50-60 m in the adjacent boreholes of agricultural lands.

(g) Acid Mine Drainage: Not applicable.

(h) Surface subsidence: There will not be any surface subsidence as all the benches and ramp ways will be thoroughly rolled for hard surface.

(i) Socio Economics: Mining of Road Metal will create some employment opportunities to local villagers thereby generating income and improvement in livelihood of local villagers and revenue to Government by way of paying royalty.

(j) Historical Monuments: No Historical monuments are located near and around the Q.L. Applied Area .

(k) **Bio-diversity:** The slopes of the subject area consist of scattered bushes. There is no report of existence of wild animals in this region.

3. Progressive Reclamation Plan: Mining activity will be carried out till the completion of state highway projects etc and the worked out pit will be protected with barbed wire and the mined out pit will be used as storage water pit. Hence, Progressive reclamation is not studied and will be planned in the first scheme of mining.

7377822420 14/hea - Bac Land: No mine

will be formed during this Plan period proposed workings during this plan 612

as mine period.

eral	is	existing	north below the

11.15

1		
	Courrentent	Area In Hects
Surface Plan	Mining Area	NIL
	Um mined area	2.4400
	Road	NIL
	Forest Safety Zone	0.5200
	Total Area	2.9600
End of the	Mined out area	1.2925
plan period	Dumping Area	0.4891
-	Road	NIL
	Un mined area	0.6584
	Forest Safety Zone	0.5200
5	Total Area	2.9600
End of the	Mined out area	1.9509
Conceptual Plan period	Dumping Area	0.4891
	Road	NIL
	Un mined area	NIL
	Forest Safety Zone	0.5200
	Total Area	2.9600

The land that will be broken in the successive conceptual periods (the Life of the quarry is anticipated to be 18.04 years as of present).

7377822/2023/ECA DPOSE

The on-going mining and the downstream activities have covered the lease hold for about 2.9600 Hectares as the all d below.

8	Total	29600	2.9600
7	Others if any	NIL	NIL
6	Plantation	5200	0.5200
5	Building and internal road ways etc	350	0.0350
4	Stock Yard	NIL	NIL
3	Dump Yard	4891	0.4891
2	Un mined area untouched area	6234	0.6234
1	Working Pit area	12925	1.2925
S.No	Item	Ì₽I-In M²	In Hects.

Proposed for reclamation of land affected by quarrying activity during and at the end of mining

No reclamation is envisaged in the life of the quarry as there are adjacent quarries that are operation. This point will be dealt while the cluster guidelines are received. Hence, no reclamation proposals are made.

Plantation Program me:

Plantation programme is proposed in entire safety zone of 0.5200 Ha, in the I st year itself. All around the quarry that is in the buffer/safety zone of 7.5 meters as per AP PCB and MOEF rules, around the quarry attempts will be made to grow different local plants.

Year	Area (M ²)	No. of Plants
1 st Year	5200	1040
2 nd Year	NIL	NIL
3 rd Year	NIL	NIL
4 th Year	NIL	NIL
5 th Year	NIL	NIL
Total	5200	1040

Details of Year wise Plantation Plan

5. Top Soil Management: Black cotton soils(loose material) are covering the Road Metal on Top of the QL applied area with thickness of about 1.5.m and OB up to 9.0 mts which can be used as Gravel.

6. Tailing Dam Management: No tailing dam is required.

7377822/2023/FastePQ4Enagement and Risk Assessment: In this area mining does not involve disaster of long etc., except degradation of land. No flooding, subsidence, land slide occur in the region. The Mines Manager will take the responsibility in the event of any unit, ward incident.

Contact person In event of any emergency Sri.G.Maddilety Reddy, H.No: 2-41, Fort Area, Banaganapalle -518124, Kurnool District. Andhra Pradesh State. Pin Code of Lease applied Area: 518124. E-mail:gmrstonecrushers9009@gmail.com Contact No.9494910000.

8. Care and Maintenance during temporary discontinuance:

An emergency plan to deal with the situation of temporary discontinuance or incomplete program me due to court order / due to statutory requirements or any other unforeseen circumstance will be drawn by the technical and managerial person to suit the specific situation of this mine. This would be reviewed and modified to suit changing conditions and needs. This would take care of preventing of access to dangerous places, pits and prevent accidental fall in to the water logged pit of animals and men. Security is also to be looked in to the safety measures placed at various places like firefighting equipment, main switches etc. Security to be deployed at Explosive storage.

The mining is yet to commence. As mining continues till then the question of discontinuance does not arise. However, any untoward incidence happens the safety of the mining area will not be disturbed. Security / Watchmen will be posted at the mine site for watch and ward.

9. TIME SCHEDULING FOR ABANDONMENT:

As the guarrying in the lease applied area is active proposal of abandonment is not proposed in next 5 years period.

Item	Details	Proposed	Actual	Remarks
Dump Management				
Management Worked our benches				
Reclamation and Rehabilitation by back filling				
Rehabilitation of waste land, within lease				

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9.1 AB/	ANDONMENT COSTS		T FIVE VE		T
Items	Details	Area (Ha)	Quantity	Expenditure (Rs)	Remarks
	4	A opened a	Proposed	Proposed	
	Back filling	RINC	i de	N.A	Backfilling will not be done during the first five year plan period. So cost is not included.
	Afforestation & back filled Area	Nil			
Reclamation & Rehabilitation of	Others (Erecting the Barbed Wire fence around the QL area)	Nil		N.A	
mined out land	Pisciculture	Nil			No cost is involved for converting the quarry pit
	Converting into water reservoir	Yes			into a water Harvesting Structure/ Pisciculture tank. As the pits gets filled during rainy periods and rise in the water table if any in the area
	Picnic Spot	Nil			
	Terracing	Nil			
	Pitching	Nil			
	Construction of retaining wall at Toe of Dumps	Yes	141m x 3m	Rs.35250	
Stabilization & Rehabilitation of Dumps (within	Construction of Chec k dams	Yes			
lease)	Construction of garland drains	Yes	147m	Rs.22050	
	Desilting of settling ponds, channels	Yes			
	Afforestation on dumps	N.A			
	Others (please Specify)				
Rehabilitation of barren area	Green Belt	0.5200	1040 plants	Rs. 330000	
within Lease	Others (Please Specify)				
	Ambient air quality				
Environmental	Water quality				
Monitoring (Core zone & Buffer	Noise Level survey			(For 5 years Rs. 1,50,000)	
zone)	Ground Vibration				
	Others (Please Specify)				
	Total	0.5200		Rs 5,37,300	

7377822120264FGAcPaQAssurance://



Financial assurance can be submitted in any en cashable from preferable a **bank guarantee** from a Scheduled Bank at the rates equivalent to rates prescribed for next 5 years period expiring at the end of validity of the document.

The proposed mining operations are by Semi Mechanized of quarrying and by shallow drilling and blasting means and hence the cost of reclamation & rehabilitation is calculated as per the provisions of GO Ms No.53 Dated: 27-02-2019, Dept of Com & Industries, Govt. of A.P. the minimum financial assurance in the form of Bank Guarantee for Rs.50,000/- for below 5.000 hects. will be submitted to the Assistant Director, Department of Mines & Geology, Banaganapalle at the time of Execution of lease deed.

S1. No.	Head	Area put on use at the start of SCHEME	Additional requirement during the SCHEME period (Ha)	Total (in Ha.)	Area considered fully reclaimed and rehabilitated	Net area considered for calculation
1	2	3	4	5	6	7
1	Area under mining	0.0000	1.2925	1.2925	Nil	1.2925
2	Storage for top soil					
3	Overburden dump	0.0000	0.4891	0.4891	Nil	0.4891
4	Roads/site services	0.0000	0.0350	0.0350	Nil	0.0350
5	Railways					
6	Tailing pond					
7	Others					
	SUB- TOTAL	0.0000	1.8166	1.8166		1.8166
	Green Belt		0.5200	0.5200		0.5200
	Virgin area	2.9600	0.6234	0.6234	Nil	0.6234
	TOTAL	2.9600	2.9600	2.9600		2.9600

11. Certificate:

Certified that the above mentioned points will be taken care in the Mining Plan for Road Metal over an extent of 2.960hectares (7.311 Acres) in Compartment. No.313 of Gulamalibad South RF, Gulamalibad Beat, Banaganapalli Section, Dhone Range, Kurnool Division, Bhanumukkala village, Banaganapalle Mandal, Kurnool District(New Nandyal District), 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.

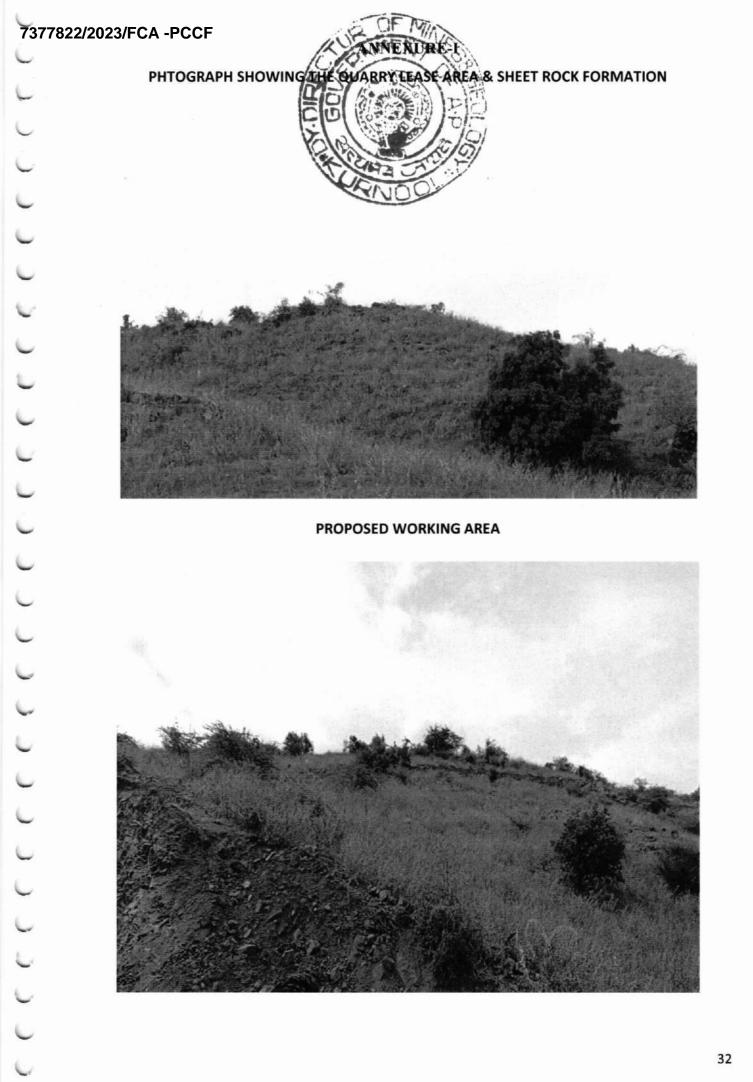
All the measures proposed in this Mining Plan will be implemented in a time bound manner as proposed.

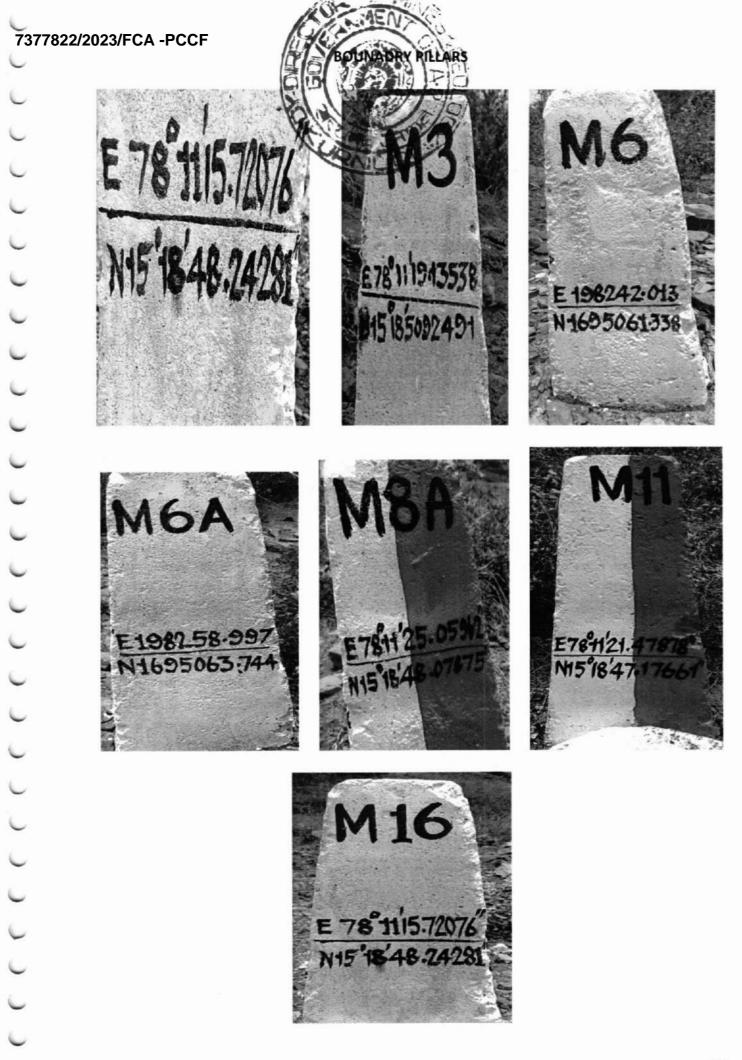
11.1 Plan, Section etc,

Plans and Sections are submitted along with Mining Plan.

Date: -05-2023 Place: Kurnool.

ROP & Consultant Geologist Applicant 20 en Groce > (G.Eswar Reddy) (Sri.G.Maddilety Reddy) G. ESWAR REDDY, M.Sc., B.L., Ph.D., Tais Mining Plan is approved subject to the rector of Recognised Geologist Conditions/Supulations indicated in the Mining 31 Deput IBM/RQ/HYD/302/2013/A 2023 Mines a Geology, Plan Approval Letter No. 5.9! RGP/DMG/AP/97/2914 KUBNOOL Jared .. 602





From Sri N. Prateep Kumar, IFS., Prl. Chief Conservator of Forest & State Floors, Head of Forest Force, Andhra Pradesh, K.M. Munshi Road, Guntur - 522 004.

Ref. no. EFS02-15029/11/2020-FCA SEC-PCCF/FCA-1, Dated:09.08.2021.

Sir,

Sub: APFD - F (C) Act, 1980 - Proposal for diversion of forest land to an extent of 2.96 ha. in compartment no. 313 of Gulamalaiabad South RF, Kurnool Division, for grant of quarry lease for Road Metal in favour of Sri G. Maddilety Reddy - Additional information requested -Reg.

RADESH

- Ref: 1. Director of Mines and Geology, Ibrahimpatnam, Vijayawada Lr. no. 981789/R4-2/2017, Dt.19.03.2018.
 - PCCF & HoFF, A.P., Guntur, Ref.no.EFS02-15029/11/2018-FCA SEC-PCCF/FCA-2, Dt.12.04.2018.
 - Director of Mines and Geology, Ibrahimpatnam, Vijayawada Lr. no. 981789/R4-2/2017, Dt.01.01.2019.
 - PCCF &HoFF, A.P., Guntur, Ref.no.EFS02-15029/11/2018-FCA SEC-PCCF/FCA-2, Dt.22.06.2018.
 - MoEF & CC, IRO, Vijayawada F.No. 4-APC092-2018-CHN/46 dated. 29.07.2021 communicating the Minutes of meeting held on 08.07.2021.

It is informed that, in the reference 4th cited, it has been requested to furnish information of other mining leases for particular mineral with their capacity and average annual production and projected future requirements in the State of Andhra Pradesh in respect of the subject proposal for further processing of the proposal. But, the information is still awaited.

It is also requested to refer the minutes of meeting held on 08.07.2021 on communicated by IRO, Vijayawada in the reference 5th cited wherein it was decided to furnish Approved Mining Plan at the initial stage of the proposal itself i.e., before Stage-I approval.

The authenticated DGPS surveyed sketch of the proposed forest area with geo-coordinates duly indicated land use plan for mining, safety zone, approach road in respect of the subject proposal is sent herewith. Necessary instructions are being issued to the User Agency to furnish draft mining plan based on the above precise area arrived after conducting DGPS survey to the Director of Mines and Geology, A.P., Ibrahimpatnam for necessary action. The Director of Mines and Geology, A.P., Ibrahimpatnam / the representative authorized by him, may approach the Divisional Forest Officer, Kurnool for entry into forest and inspect the precise forest area proposed for mining purpose.



Hence, it is requested to take necessary oction to furnish the approved mining plan by getting the user mining plan from the User Agency for the precise forest area and also the information requested in the reference 4th cited, in respect of the above subject propose

Encl:- As above.

Sd/- N. Prateep Kumar Head of Forest Force

Copy to the Conservator of Forests, Kurnool for information.

Copy to the Divisional Forest Officer, Kurnool for information and he is requested is requested to allow the User Agency and representative from the mining department authorized by the DMG, AP for inspection of precise forest area proposed for mining duly following the Acts and Rules.

Copy to the Sri G. Maddilety, Banaganapalle, Kurnool District for information and necessary action.

//t.c.b.o//

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1/2024



Sir.

Mines and Quarries - Approval of Mining Plan (including Progressive Mine Sub:-Closure Plan) for Road Metal over an extent of 2,960 Hectares in Compartment No.313 of Gulamaliabad South R.F., Kurnool Division, Bhanumukkala Village, Danaganapalle Mandal, Kurnool District in favour of Sri G. Maddilety Reddy, prepared by Sri G.Eswar Reddy, R.Q.P. - Mining Plan - Approved - Regarding.

- G.O.Ms.No: 56, Ind. & Comm. (M.II) Dept., dated: 30.04.2016. Ref:-13
 - Prodgs.No: 28594/P.RQP/2001, dt: 13.05.2016 of the Director of Mines and 2) GeoJogy, Hyderabad,
 - Citcular Memo No.25019/P-Mise/2015, dt: 08.09.2020 of the Director of 33 Mines and Geology, Ibrahimpatnam.
 - Circular Memo No.3861432/P/2020, dt: 16.07.2021 of the Director of Mines 4) and Geology, Ibrahimpatnam.
 - No.Ref.no.EFS02-15029/11/2020-FCA SEC-PCCF/FCA-1. 5) Letter dt.09.08.2021 of the Prl. Chief Conservator of Forests & Head of Forest Force, Andhra Pradesh, Guntur,
 - Letter dated: 31.08.2021, alongwith draft Mining Plan from the applicant 61 received in this office on 31.08.2021.
 - This office Letter No.1896/MP-BPL/2021, dt: 14.09.2021 addressed to the 7) applicant / RQP.
 - Letter dated: 18.10.2021, along with five sets of fair copies of mining plan 83 from the applicant received in this office on 20.10.2021.

In exercise of the powers conferred as per amended Rule 7 A (1), (11), (11) and (1V) of APMMC Rules, 1966 read with G.O.Ms.No: 56, Ind. & Comm. (M.II) Dept., dated.30.04.2016. Proceedings No: 28594/P.ROP/2001, dt: 13.05.2016 and Circular Memo No.25019/P-Misc/2015, dt: 08.09.2020 of the Director of Mines and Geology, GoAP, I hereby approve the Mining Plan (including Progressive Mine Closure Plan) for Road Metal over an extent of 2.960 Hectares in Compartment No.313 of Gulamaliabad South R.F., Kurnoal Division, Bhanumukkala Village, Banaganapalle Mandal, Kurnool District in favour of Sri G. Maddilety Reddy. This approval is subject to the following conditions.

- This Mining Plan (including Progressive Mine Closure Plan) is approved without prejudice to any other laws applicable to the mine area from time to time whether made by the Central Government, State Government or any other authority,
- 2. It is clarified that this approval of the Mining Plan (including Progressive Mine Closure Plan) does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Development and Regulation) Amendment Act, 2015 and any other laws including the Forest Conservation Act, 1980 and APMINIC Rules, 1966.
- 3. The approval authority does not owe responsibility with regard to recovery factor of Road Metal and assessment of reserves, any erroneous certification made by the R.O.P. if any, since the evaluation is done on random basis.
- 4. The Mining Plan (including Progressive Mine Closure Plan) is approved subject to strictly adhering to the relevant Regulations of MMR, 1961 and obtaining prior permission from the Director General Mines Safety whenever and wherever it is required.
- 5. The applicant/ lessee shall safeguard the structures, public buildings, roads, railway line, electric line and water bodies exists if any as per regulations 109 & 127 of MMR, 1961.

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Encl: (2 copies of A.M.P.)

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- 6. The approval of Minim (the relation Propriories Mine Closure Plan) shall be subjected to vacation of the interview or determination orders etc., if any issued by the competent company (2) (1)
- 7. If anything is found to the encaptor in second define Mines Act in the contents of the approved Mining Plan and the property day the many second has not been made or if at later stage the information function of an encaptor of the many of the incorrect or misrepresentation of facts, the approval shall be not second to the day of the many of the facts.
- This Mining Plan was approved as per the quarry lease executive sketch of the subject area. Any deviation found later, approval authority does not owe responsibility.
- 9. The approval authority does not owe responsibility with regard to erroneous certification made by the R.Q.P if any and approval is tentative subject to modification of new findings at a later date as per the provisions of Rules inforce, since the evaluation is done on random basis.

Yours faithfully,

Deputy Director of Mines & Geology (FAC), Kurnool.

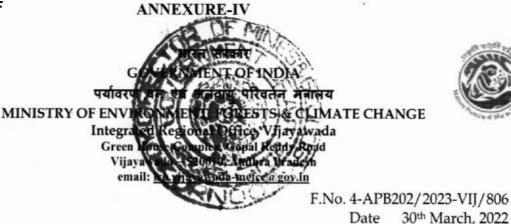
Copy submitted to the Director of Mines & Geology, Ibrahimpatnam along with A.M.P.

- Copy to Sri G.Eswar Reddy, RQP, Door No.13-2-155-1, Shirdi Nagar, Anantapuranu-5151001 for information.
- Copy submitted to the Regional Controller of Mines, IBM, Kavadiguda, Secunderabad for favour of information.

Copy submitted to the Director of Mines Safety, Bellary for fayour of information.

Copy to the Asst. Director of Mines & Geology, Kurneyl along with A.M.P with a request to obtain valid Bank Guarantee (Financial Assurance) from the applicant.





To,

The Special Chief Secretary to the Government of Andhra Pradesh, Environment, Forests, Science & Technology Department, Government of Andhra Pradesh, Room No.268, 1st Floor, 4th Block, Andhra Pradesh Secretariat, Velagapudi, Amaravati Guntur District-522503

Subject: Diversion of 2.96 ha. of forest land falling in Compartment no.313 of Gulamalibad South RF, Gulamaliabad Beat, Banaganapalli Section, DhoneRange, Kurnool Division & District for grant of quarry lease for road metal in favour of Sri G.Maddileti Reddy, Kurnool District-Reg.

Sir,

With reference to the subject proposal, it is to inform that the subject proposal was placed before 11th REC meeting held on 09.03.2023 and the User Agency was also present during the deliberations. After detailed deliberation, the committee recommended the proposal, subject to certain conditions. Further, the committee noticed that, "as per the information provided in the Mining plan, life of the quarry will be > 18 years. However, the breakup proposed for the 1st 5 year and end of the conceptual plan period are reported to be same. Further, actual area earmarked for mining and dumping purpose shall require to be provided". In view of the discrepancies in the mining plan, committee decided to forward the proposal to the Ministry after receipt of the modified approved mining plan.

However, the User Agency has not submitted the modified mining plan to this office till date, as per the direction of the REC. Hence, it is requested that, the User Agency may please be instructed to submit modified mining plan duly approved by the competent authority after rectifying all discrepancies to this office through Nodal Officer (FCA) at the earliest, so as to enable this office to forward the proposal to the Ministry for further consideration of the proposal under FCA, 1980.

Yours faithfully,

(N.S.Murali) Inspector General of Forests (Central)



Copy to:

- (i) The Principal Chief Conversion of Porests, Forests Department & HoFF, AP Forest Department, Arabra, Blavan, P.V.S. Land Mark, Ground Floor, Opposite to IHC Corporate, Maustrial Park, Mangalagiri, Guntur District, Andhra Pradesh-522503
- (ii) The PCCF/ Nodal Officer (FCA), Office of the Principal Chief Conservator of Forests, Forests Department, Aranya Bhavan, P.V.S. Land Mark, Ground Floor, Opposite to IHC Corporate, Industrial Park, Mangalagiri, Guntur District, Andhra Pradesh-522503
- (iii) M/s. GMR CRUSHERS, G.Maddileti Reddy,H.no 2/41,Banaganapalli, Kurnool, Andhra Pradesh 518124. <u>gmreddy9009@gmail.com</u>

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(N.S.Murali) Inspector General of Forests (Central)

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-	~	George Giller
	1193	104/2018/FCA -PCCF
	6	
-	6	To OB AND A A
<i>_</i>	6	The Dy. Director of Mines and Geology Kor (ar Eistrict
	6	Through the Asst. Director of Mines & Geology,
	\cup	Banaganapalle, Kurnool District.
-	6	Sir, I/We hereby beg to apply for Fresh Quarry Lease for the period of 10 years and give
<i></i>	6	below the necessary particulars as required under the Andhra Pradesh Minor Mineral Concession
	-	Rules 1966.
<u> </u>	6	
<u> </u>	6	01. Name of the Applicant : Sri G.Maddilety Reddy

a) Profession b) Residence

26/12/

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02.

c) Permanent Address

Description of the area applied for a) Situation and boundaries

b) Revenue Survey Nos. or Block No. (In case of Reserve Forest)

c) Area

03. Name of Mineral to be Quarried

04. Purpose for which it is to be used

Enclosures 05.

S/o G.Rama Subba Reddy, H.No. 2/41, Fort Area, Banaganapalli Vil & Mdl, Cell: 9494910000

Sri G.Madilety Reddy,

Business

Fresh Quarry lease Sketch enclosed

Comp.No:313, Gulamaliabad South Block, RF. Banaganapalli Mdl , Division Forest, Kurnool Dist.

3.000	Hects

Road Metal

Roads and Building

1.Original Ch.No.6451, dt:22.12.2017 Rs.5,500/- STO at BPL 2.D.D.No: 195921 Rs.30,000/-Date: 22.12.2017 3. Notary Affidavit 4. Applied Sketch 5. Aadhar Card, Pan Card

I/We declare that the above particulars are correct and request that a Quarry Lease may kindly be granted.

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Place: Banaganapalle.

Date: 22.12.2017

Yours faithfully, Lun Giten >>>> (G. Maddilety Reddy)

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As the Service Tax 12.36 % is added to existing postal charges, Existing Charges Rs.33/ Rs.46. New Charges (Rs. 37 / Rs. 52) will effect from 1st September 2014.

To know the Application Status, Please visit www.meeseva.gov.in.

Note: The Kiosk operator must Courier the Mineral Concession Application form along with all supporting documents to respective Asst. Director M&G. The Courier amount Rs. 150/- Shall be collected from the applicant.

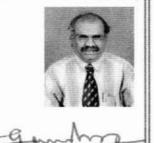
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Le. FRL 090 V. Manidhar

Mee Sova Centre 46/817 2 Maar 5 5 1 Main Branch Kunno 1 2 2 8 004

http://apasp.meeseva.gov.in/APSDCPortal/UserInterface/citizen/MINES%20AND%2... 12/23/2017





GOVERNMENT OF ANDHRA PRADESH DEPARTMENT OF MINES AND GEOLOGY

CERTIFICATE OF REGISTRATION AS QUALIFIED PERSON TO PREPARE MINING PLAN

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

* * * * *

Sri G. ESWAR REDDY, S/o G. Pakkiri Reddy, R/o No: 13-2-155-1, Pavananilayam, Near R.T.C. Bus Stand, Ananthapuram, whose photograph and signature is affixed herein above, having given evidence of his qualification and experience is hereby granted renewal of recognition under rule 14(2) of Granite Conservation & Development Rules 1999 as Qualified Person to prepare Mining Plan.

Registration Number is :

RQP/DMG/AP/07/2014

This Recognition is valid for a period of 10 years with effect from 22.12.2014

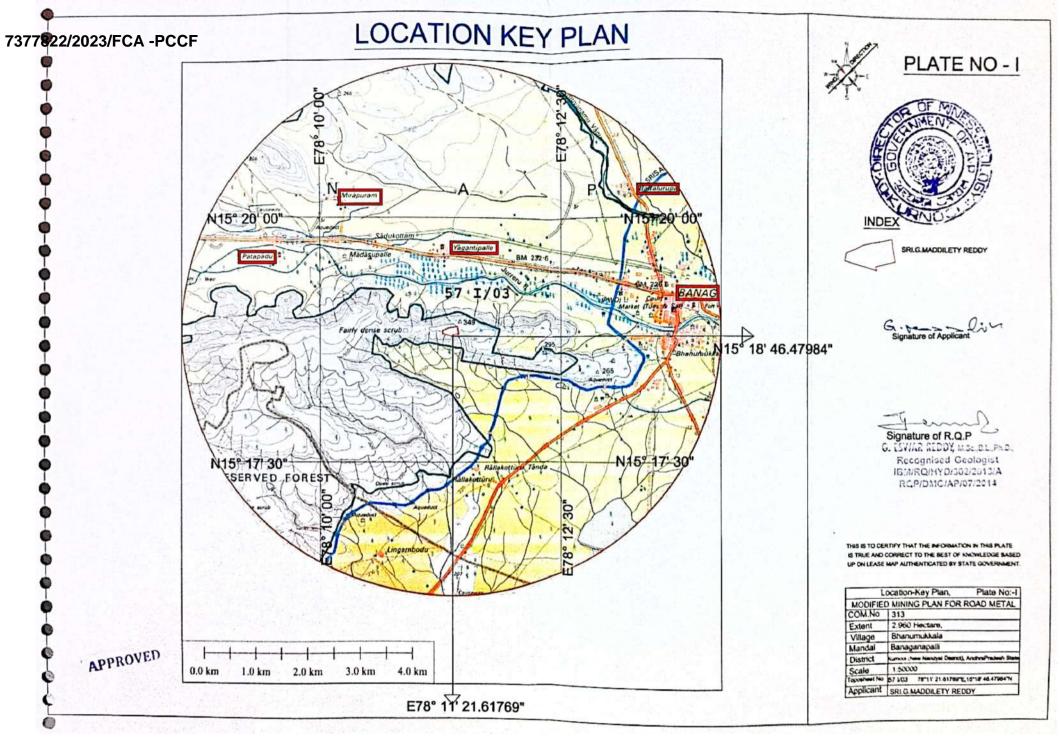
This certificate will liable to be withdrawn/cancelled in the event of furnishing the wrong information /documents in the Mining Plan submitted by him.

Place: Hyderabad Date: 22.12.2014



Director of Mines & Geology

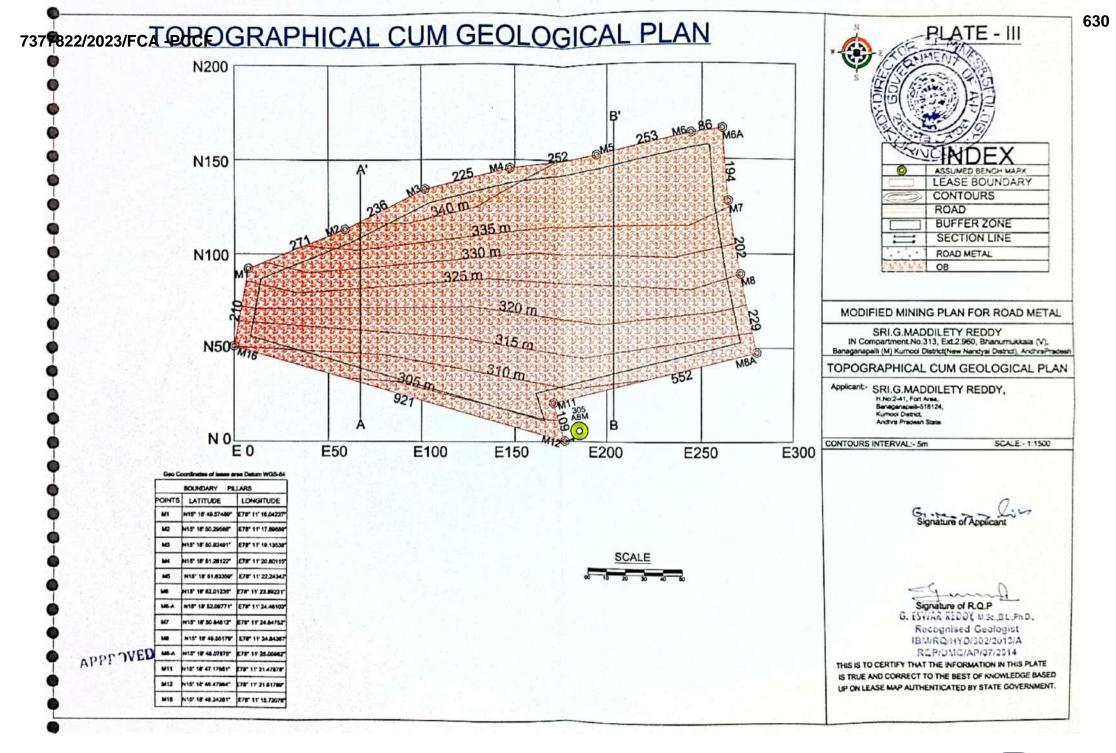
Director of Mines and Geology Covt. of A.P., Hyderabad

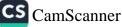




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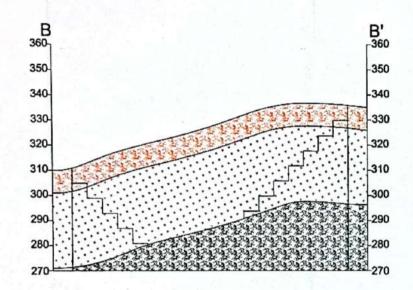


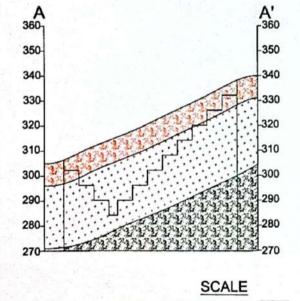


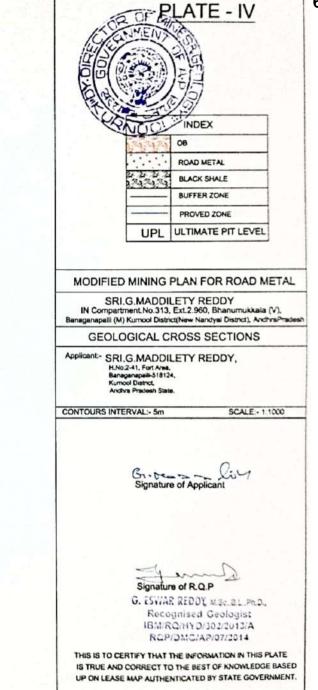
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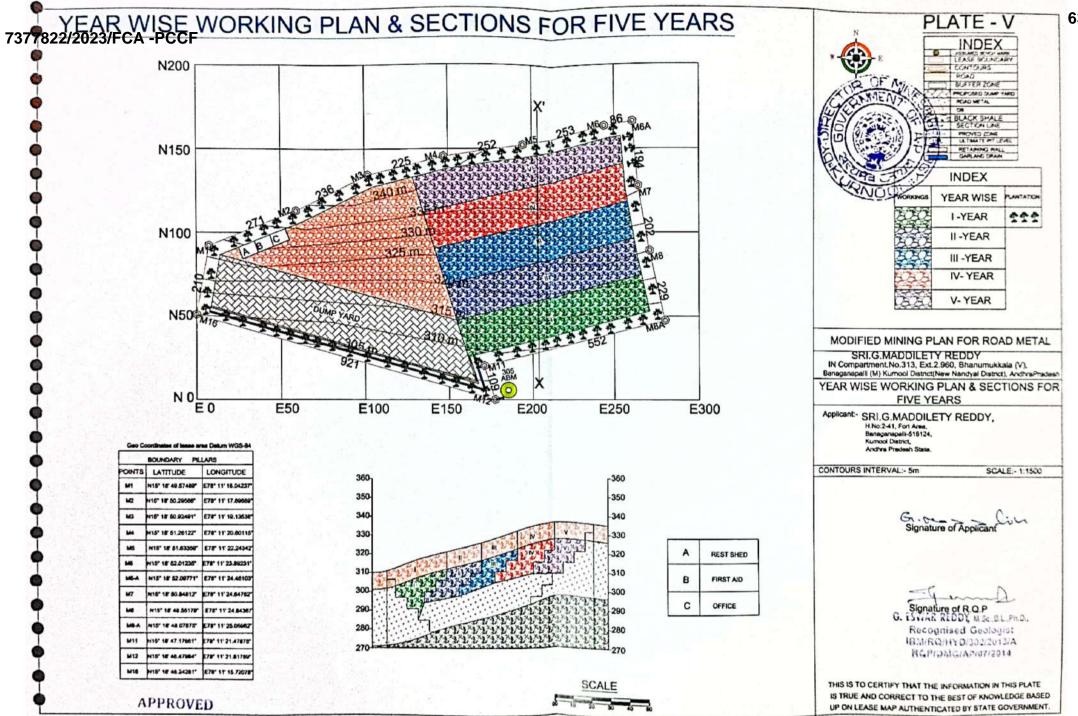
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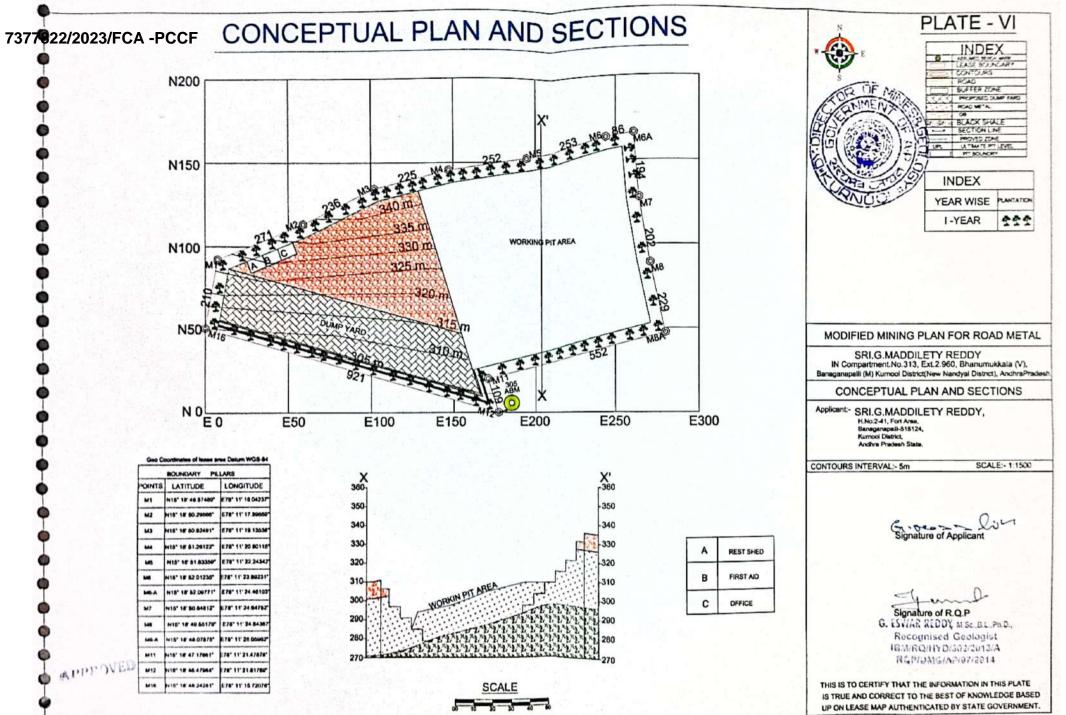


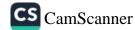


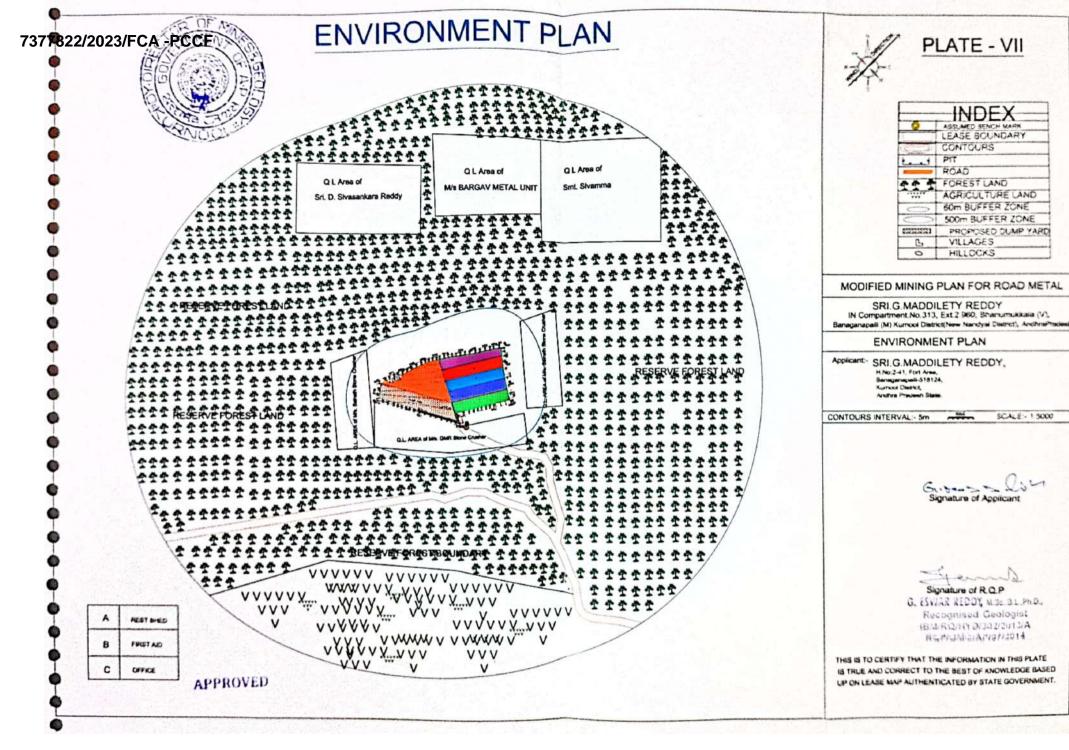




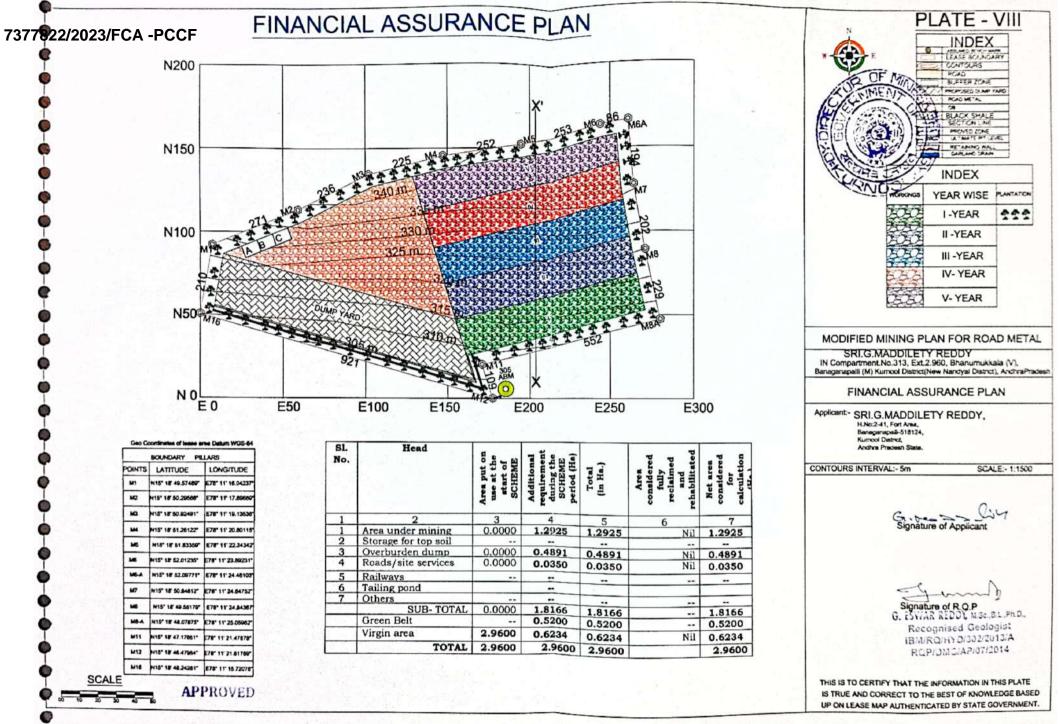








CS CamScanner



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