

PRE FEASIBILITY REPORT

Of

Road metal (Minor Mineral)

T. KESAVA RAO

(Area: 1.214 Ha. Category of Land: Govt. land)

At

**Survey Number: 296 Vinagadapa Village,
Gampalagudem Mandal, Krishna District,
Andhra Pradesh State**



Production Capacity: 25000t/annum

PRE-FEASIBILITY REPORT

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1.0 EXECUTIVE SUMMARY

Brief of the Project

S. No.	Particulars	Details
A.	Location Details	
1.	Village	Vinagadapa
2.	Tehsil	Gampalagudem
3.	District	Krishna
4.	State	Andhra Pradesh
5.	Lease Area Coordinates	16°57'12.30"N, 80°33'18.70"E
6.	Toposheet No	65/D/9
B.	Lease Area Details	
7.	Lease area	1.214 Ha
8.	Type of land	Govt. land
C.	Cost Details	
9.	Total Project Cost	Total cost of the Project is: Rs Rs1.67 crores/-
10.	Cost for Environmental Protection Measures	Capital cost – Rs. 1.8 Lacs/- Recurring Cost per annum : Rs. 3.1 lacs per annum/-
D.	Requirements of The Project	
11.	Water Requirement	13m ³ /day which will be required for (spraying, plantation and drinking) sourced through tanker supply.
12.	Power Requirement	Electric power is not required as quarry will be operated in day hours only. The machinery will be diesel operated.
13.	Man Power Requirement	45 Direct Employment

2.0 INTRODUCTION OF THE PROJECT/BACKGROUND INFORMATION

(I) IDENTIFICATION OF PROJECT AND PROJECT PROPONENT

T. Kesava Rao has been granted the Quarry, (Area: 1.214 ha) with production capacity 25000 t/annum at Vinagadapa Village, Gampalagudem Mandal, Krishna District, Andhra Pradesh state.

The Quarry lease for quarrying Road metal in about 1.214 Ha. Was granted by state Government order dated 30-06-2008 the lease period is valid up to 07-02-2017 (Quarry lease letter is enclosed as **(Annexure-I)**).

II) BRIEF DESCRIPTION OF THE NATURE OF PROJECT

T. Kesava Rao has been granted the Quarry, (Area: 1.214 ha) with production capacity 25000 t/annum at Vinagadapa Village, Gampalagudem Mandal, Krishna District, Andhra Pradesh state. Since the total extent of the area is exceeding 25 ha and the interstate boundary of Andhra Pradesh and Telangana is at a distance of 0.41km

from the proposed quarry area, the current project comes under category A.

III) NEED FOR THE PROJECT & ITS IMPORTANCE TO THE COUNTRY AND OR REGION

The major need of building stone is due to its high compressive strength and durability (among the hardest, dimensional & structural stones) it can effectively withstand the vagaries of nature. Fine-grained granite is employed for ornamental and monumental work

The mining and associated activities in the quarry bearing areas bring about gains in gross domestic product, i.e. there is though a minor contribution by the project but will add to the gains in G.D.P. (Gross Domestic Product).

A total of 45 people will be employed in this quarry. It will create employment (though marginally) for local population.

Applicant will pay royalty for the quarry produced from the quarry, direct and indirect taxes will be paid thereby contributing to the regional revenue. The public revenue will further be put for infrastructural development and other sectors like health, education and social welfare.

(IV) DEMAND – SUPPLY GAP

The rock produced from the quarry is sent to the Crusher unit existing within the mining lease area. The aggregate produced is sold to the contractors and to the consumers which is finally consumed locally for road (State Highway & National Highway) & building construction works. Fine Material is also sold to the hollow block / solid block manufactures.

V) IMPORTS VS. INDIGENOUS PRODUCTION

As the quarry is sufficiently found indigenously, therefore its import is not required.

VI) EXPORT POSSIBILITY

Since the produced quarry will be sufficiently absorbed in the local market it will not be exported.

VII) DOMESTIC/EXPORT MARKETS

Quarry have only domestic market and there is no possibility of export.

(VIII) EMPLOYMENT GENERATION (DIRECT AND INDIRECT) DUE TO THE PROJECT

The production from this mining project in the area is about

25000t/annum. The daily production will be about 125 tones. Direct Employment to 45 persons will be required to meet the said production capacity and many persons will get indirect employment in transportation.

Due to movement of the men and transport vehicles, the satellite occupation in the form of small hotels, shops etc. will boost economic activity in the area and many persons will get indirect employment in and around the area.

3.0 PROJECT DESCRIPTION

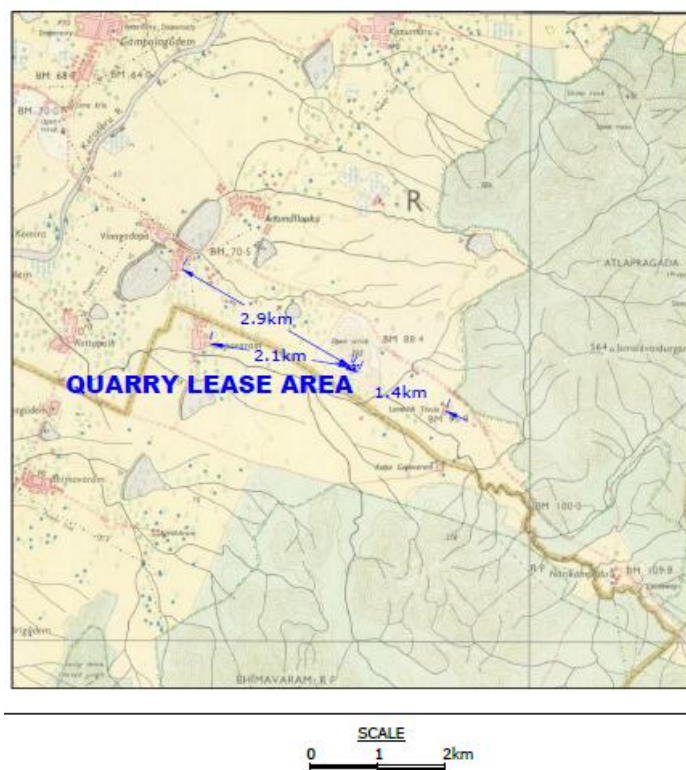
i) Type of Project Including Interlinked And Independent Projects, If Any:

This is a semi mechanized open cast stone quarry project. Quarry will be used in the construction works. Building construction and other infrastructural facilities are the areas, where the material will be consumed

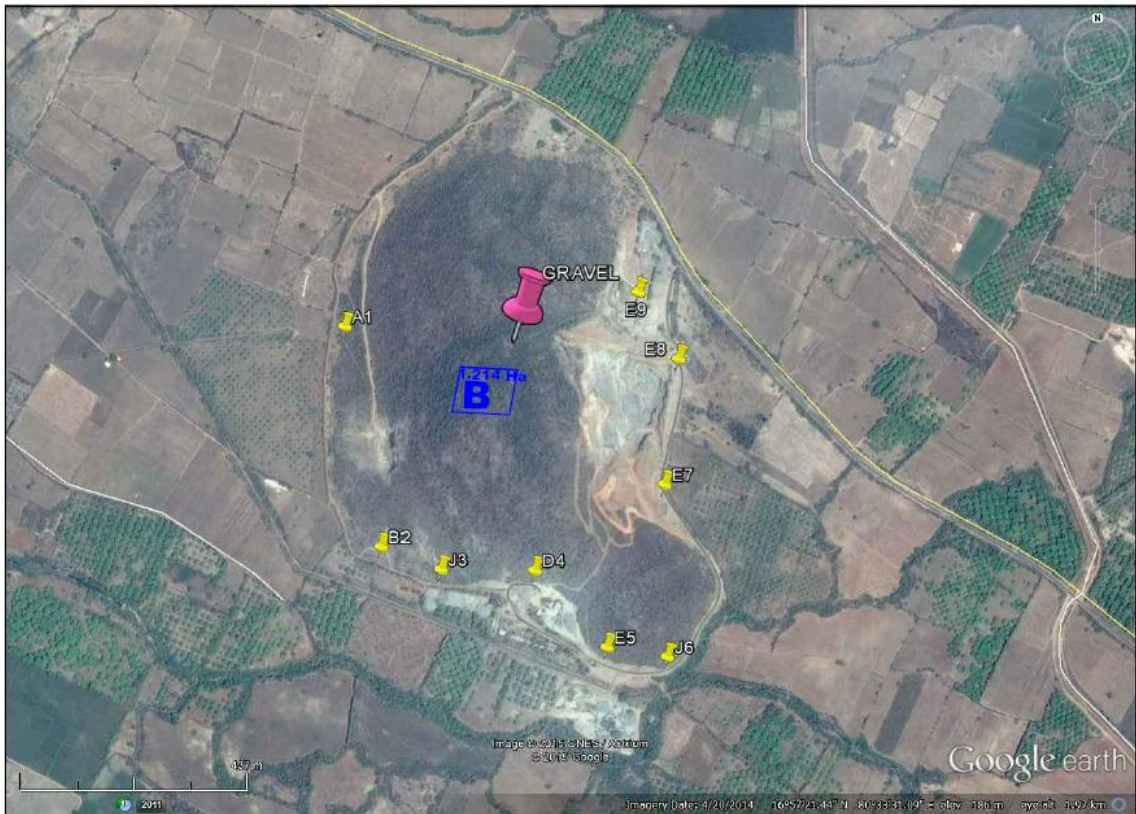
No project is interlinked with the subject proposal

ii) Location (map showing general location, specific location, and project boundary & project site layout) with coordinates-

KEY MAP



GOOGLE MAP



The site photographs are shown below



iii) Details of Alternate Sites Considered and the basis of selecting the proposed site, particularly the environmental considerations gone into should be highlighted.

This is a site specific mining project. Examination of alternative site is not required due to the fact that the mining lease already exists.

iv) Size or Magnitude of Operation

Quarry area is about 1.214 ha. The rate of production is 25000t/Annum

v) Project Description with Process Detail (a schematic diagram/ flow chart showing the project layout, components of the project etc. should be given)

Open Cast Semi-Mechanized Mining which includes

- blasting,
- excavation, and
- transport

CRUSHING - PROCESS DESCRIPTION

The quarry consisting of stones of various sizes from fines to large boulders are unloaded into hopper. The material is fed to the primary crusher via chute. After crushing the material is conveyed to the vibratory screen for screening. The oversize from screen goes to secondary crusher via belt conveyor and chute. The crushed material from the secondary crusher goes to the same screen via the same belt conveyor (conveyor used to separate products. The dust is stored in hopper and directly unloaded into the truck. The products are conveyed out of the screen via conveyor belts to stockpile. From stockpiles the product is loaded into trucks with help of loaders and delivered at the point of use.

vi) Raw Material required Along With Estimated Quantity, Likely Source, Marketing Area of Final Products, Mode of Transport of Raw Material and Finished Product

No raw material will be required for production of stone. The final product will be sent to consumer based on their demand. The mode of transportation of raw material and finished product will be by road. Tippers/ trucks will be used for transportation to the end users.

vii) Resources Optimization/ Recycling and Reuse Envisaged in the Project, if any, should be briefly Outlined.

- No waste water is being/will be generated from the mining operations.
- There will no other product from the area, therefore reuse and recycling of the same is not envisaged.

(viii) Availability of Water Its Source, Energy / Power Requirement and Source

A. Water Requirement

Total Water requirement for the mining project is estimated 13m³/day which will be required for (dust suppression, plantation and drinking) sourced from tanker supply

B. Power Requirement

Electric Power will not be required in the mining operations as mining activities will be carried out during day time only.

(ix) Quantity of Waste to Be Generated (Liquid and Solid) And Scheme for

Their Management/Disposal:

- There is no overburden in the lease area. Quarrying has been on 25000t/annum, therefore waste, sub grade quarryal rejects shall not be generated during course of mining.
- There is no toxic element present in the quarry.

4.0 SITE ANALYSIS

i) Connectivity

Nearest Highway	9.2 km in E	Jagdalpur - Ibrahimpatnam
Nearest Railway station	17.5 km - WSW	Dendukuru RS
Nearest air port	53.0 km - SSE	Gannavaram (Vijayawada)

ii) Land Form, Land Use and Land Ownership

Total quarry area of 1.214 ha for this quarry is Govt. waste land.

There will be a permanent change of land use. The mining activity will leave excavated area part of which will be reclaimed by terrace reclamation based on suitability.

iii) Topography along with Map

The quarry area comprises of Govt. waste land. There is neither road nor habitation in the area. The area is dominated by outcrops. No seasonal perennial drainage exists within the lease area.

iv) Existing Land Use Pattern {Agriculture, Non-Agriculture, Forest, Water Bodies (Including Area Under CRZ)}, Shortest Distances From The Periphery Of The Project To Periphery Of The Forests,

National Park, Wild Life Sanctuary, Eco Sensitive Areas, Water Bodies (Distance From The HFL Of The River), CRZ. In Case Of Notified Industrial Area, A Copy Of The Gazette Notification.

The mining lease area is 1.214ha. There is neither agriculture land nor forest land in the area.

v) Existing Infrastructure

Nearest railway line connecting Kazipet – Vijayawada of South East Railway line is located at a distance of 16.2 km SW from the site. Vijayawada is major town is located at a distance of 50.5 km.

The National Highway (NH-5) connecting Jagdalpur – Ibrahimpatnam is located at a distance of about 9.2 km in E, The nearest railway station is located at Dendukuru RS which is 17.5 km in WSW.

vi) Soil Classification

There are four types of soils in the area, viz., Black cotton soils (58%), Sandy clay loams (23%), Red loamy soils (17%), and Sandy soils (2%).

vii) Climatic Data from Secondary Sources

Region has tropical climate with hot summers and a monsoon season. Temperatures can reach 47.2 °C in May–June, while the winter temperatures rarely fall below 9.4 °C. The average humidity is 35-83%, and the average annual rainfall is 1031.6 mm. The area gets its rainfall from both the southwest monsoon and northeast monsoon.

viii) Social Infrastructure Available

The site is well connected with social infrastructure facilities like medical, post office, schools, police stations etc. and as such no constraints are envisaged in this aspect.

PLANNING BRIEF

i) Planning Concept (Type of Industries, Facilities, and Transportation etc.) Town and Country Planning/Development Authority Classification

Quarry area falls in Govt. Waste land. The site is easily accessible via well laid roads. Excavated stone metal is being/will be transported to crusher by tippers. The area is dominated by boulder outcrops

ii) Population Projection

Manpower required will be engaged from nearby areas. No significant influx of people is anticipated in the area.

iii) Land Use Planning

The mining lease area is 1.214 ha which comprises of Government land. Green Belt is being/will be developed around the periphery of the mining lease, pit boundary along the roads. Plantation will be done near crushing plant, office etc.

iv) Assessment of Infrastructure Demand (Physical & Social)

Lessee will assess the demand of infrastructure (Physical & Social) in nearby area of the quarry site and same will be developed under corporate social responsibilities programs.

v) Amenities/Facilities

Following facilities are provided for the smooth working of the quarry:-

- Quarry office
- First aid room
- Store facility
- Toilet facility: The toilets facility already provided
- Drinking water facilities: Potable water are provided
- Rest shelters: Rest shelter room is provided to take lunch and rest for the workers.

6.0 INFRASTRUCTURE

i) Industrial Area (Processing Area)

Mining lease area is 1.214 ha and located in the rural area. All required infrastructure for the mining activities will be provided.

ii) Residential Area (Non Processing Area)

This is not required as quarry workers will come from nearby villages.

iii) Green Belt Development

Green Belt is being/will be developed around the periphery of the mining lease, pit boundary along the roads. Plantation will be done near

crushing plant, office etc.

iv) Social Infrastructure

The laborers will be from nearby villages that are purely dependent upon such mining activities because they are not skilled in any other trade and vocation.

v) CONNECTIVITY

No additional connectivity measures are proposed

vi) Drinking Water Management (Source & Supply of water)

Water requirement for drinking purpose will be fulfilled from tanker supply.

vii) Sewerage System

The domestic wastewater generated from quarry and utilities are being/will be disposed in Septic tanks and soak pits. No other sewerage system is required.

viii) Industrial Waste Management

No industrial waste is being/will be generated from mining activities; therefore, its management is not required.

ix) Solid Waste Management

There is no overburden in the lease area. Mining has been on for 25000t/annum. There is no waste; sub grade quarryral rejects generation during course of mining.

x) Power Requirement & Supply/Source

Electric power is not required as quarry will be operated in day hours only. The machinery will be diesel operated.

7.0 REHABILITATION AND RESETTLEMENT (R & R) PLAN

(i) Policy to Be Adopted (Central/State) In Respect Of the Project Affected Persons Including Home Oustees, Land Oustees and Landless Laborers (Brief Outline to Be Given)

The entire quarry Area i.e. 1.214 ha is Govt. land and as there is no habitation. No displacement is involved.

8.0 PROJECT SCHEDULE & COST ESTIMATES

i) Likely Date Of Start Of Construction And Likely Date Of Completion

The quarry is not in operation. It will be operated after obtaining Environmental Clearance.

ii) Estimated Project Cost Along With Analysis In Terms Of Economic

Viability of the Project

- Total cost of the Project is : Rs **1.67crores** /-
- Cost for Environment Protection for the Mining Project
- Capital cost : Rs **1.8 Lakhs**/-
- Recurring Cost per annum : Rs. **3.1Lakhs**per annum/-

9.0 ANALYSIS OF PROPOSAL

i) Financial and social benefits with special emphasis on the benefit to the local people including tribal population if any.

The State government will be benefited by way of Royalty, Quarry conservation; the local population will reap the benefits of employment. Few labours will get employment and the state government and village panchayat will get some royalty due to mining.

2

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

**PROCEEDINGS OF THE ASSISTANT DIRECTOR OF MINES AND GEOLOGY, VIJAYAWADA.
(PRESENT: SRI B.A.SREENIVASULU, M.Sc., ASSISTANT DIRECTOR)**

Proce. No. 775/Q/2006.

Dated : 30-06-2008.

Sub : Mines and Quarries -- Transfer of Quarry Lease for Road Metal, over an extent of **1.214 Hects.**, in S.No. 296 of Vinagadapa Village, Gampalagudem Mandal, Krishna District, held by **Smt D. Sarojini**, in favour of **Sri T.Kesava Rao**, for un-expired portion of the lease period up to **07-02-2017** -- Transfer lease deed executed on 30-06-2008 - Work orders -- Issued

Ref : 1. Proc. No. 2965/Q/2008, Dt. 16-06-2008 from the Dy. Director of Mines and Geology, Kakinada
2. Letter dated : 26-06-2008, from Sri T. Kesava Rao.

ORDER :

The Dy. Director of Mines and Geology, Kakinada vide reference 1st cited has Accorded permission for transfer of the quarry lease for **Road Metal** over an extent of **1.214 Hects.**, in S.No. **296** of **Vinagadapa** Village, **Gampalagudem** Mandal, **Krishna District**, held by **Smt D. Sarojini**, in favour of **Sri T. Kesava Rao**, for un - expired portion of the lease period up to **07-02-2017**.

Sri T. Kesava Rao, has submitted the necessary documents in the reference 2nd cited and requested to execute the Transfer of quarry lease deed.

In view of the above sanction is hereby accorded to **Sri T. Kesava Rao**, to commence the quarrying operations for extraction of **Road Metal**, over an extent of **1.214 Hects.**, in S.No. **296** of **Vinagadapa** Village, **Gampalagudem** Mandal, **Krishna District** for the un-expired portion of the Lease period i.e., up to **07-02-2017** subject to the provisions of the Andhra Pradesh Minor Mineral Concession Rules, 1966 and also Conditions specified in the Appendix enclosed.

The lessee should maintain all the records and accounts in the forms prescribed by the Government and the lessee should submit quarterly returns in Form "C" so as to reach the Director of Mines and Geology, Hyderabad. Deputy Director of Mines and Geology, Kakinada and the Asst. Director of Mines and Geology, Vijayawada not later than the 7th day of succeeding the Quarter to which they relate.

Sincerely
Sobhy
ASST. DIRECTOR OF MINES AND GEOLOGY,
VIJAYAWADA.

To

Sri T. Kesava Rao, S/o Suryanarayana, Poranka Village, Penamaluru Mandal, **Krishna District**.

Smt D. Sarojini, W/o M.Raju, A.Kondura Village & Mandal, Krishna District, for information.

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

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

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

Copy to the Chief Executive Officer, Zilla Parishad, Machilipatnam for favour of information.

Copy to the Asst. Commissioner, Labour and Enforcement, Vijayawada for information

Copy to the Tahsildar, Gampalagudem Mandal, Krishna District along with area demarcated sketch.

Copy to the Sarpanch Vinagadapa Village, Gampalagudem Mandal, Krishna District for information.



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No. 8850 Date 26-06-2008 Rs. 100/-

26 JUN 2008

Sold to V. A. N. Reddy s/o. V. P. Reddy, Poranki

For whom T. Kesava Rao s/o. Suryanarayana, Poranki

(TRANSFER OF QUARRY LEASE DEED)

FORM - G

(See Rule-8)

FORM OF LEASE (MINOR MINERALS)

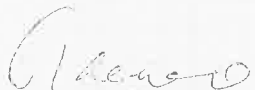
(Stamp Duty of Rs. 3000/- paid vide challan No. 19156 Dt : 25-06-2008 paid at S.T.O. Vijayawada)

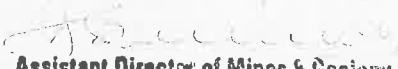
M 806645
P.L. KOTESWARI
S.V. N. DANA: U. U
L. No. 21/2002. R. NO. 1/2001
VIJAYAWADA KURAL.

This indenture made the 26th day of June 2008, between the Governor of Andhra Pradesh (hereinafter called the 'Lessor' which expression shall where the context so admits, include his successors in office and assigns) of the One part, and Sri T. Kesava Rao of Poranki Village, Penamaluru Mandal, Krishna District lease transferred from Smt D. Sarojini of A. Konduru Village & Mandal, Krishna District (hereinafter called the "Lessee" which expression shall, where the context so admits, include his heirs, executors, administrators, representatives and assigns) of the other part.

Whereas the lessee has been transferred Q.L by the Government of Andhra Pradesh on application in of the lands in the Vijayawada, Krishna District for the purpose of quarrying for Road Metal, and has deposited with the Assistant Director of Mines and Geology, Vijayawada the sum of Rs. 31,000/- (Rupees Thirty One Thousand Only) vide postal savings vide N.S.C. Bonds, Bearing Numbers 6NS/ 68EE 467330, 68EE 467331, 68EE 467332 for Rs. 10,000/- each, 6NS 70 CC 157989 for Rs. 1,000/- Dt : 26-06-2008 as Security for the due and faithful performance by the lessee herein after contained.


D. Sarojini
TRANSFEROR


T. Kesava Rao
TRANSFEEE


P.L. Koteswari
Assistant Director of Mines & Geology
VIJAYAWADA

Affix a recent passport size photograph here

(TRANSFER OF QUARRY LEASE DEED)

FORM - G

(See Rule-8)

FORM OF LEASE (MINOR MINERALS)

Affix a recent passport size photograph here

This indenture made the day of 200 ,
between the Governor of Andhra Pradesh (hereinafter called the 'Lessor' which expression shall
where the context so admits, include his successors in office and assigns) of the One part, and
Sri T. Kesava Rao, Sorabki V., P. N. Malurum, Krishna
District, lease transferred from Smt. D. Sarojini
A. Konduru (V.P.M) Krishna District
(hereinafter called the 'Lessee' which expression shall, where the context so admits, include his
heirs, executors, administrators, representatives and assigns) of the other part.

Whereas the lessee has been transferred Q.L by the Government of Andhra Pradesh on
application in of the lands in the Vijayawada, Krishna District for the purpose of quarrying for
ROAD METAL and has deposited with the Assistant Director of Mines and Geology,
Vijayawada the sum of Rs (81,999/-) 625.68 EE. 467.33 P. 467.33 R. 467.33 Q.
Rs 10,000/- each 625/700 157 989 for Rs 10,000/- dt 26/6/08
.....) Dt

as Security for the due and faithful performance by the covenants and conditions on the part of the lessee
hereinafter contained

And whereas the Government of Andhra Pradesh acting for and on behalf of the lands and
premises hereinafter described and demised for the terms and of the dead rent and Seigniorage fee,
and subject also to the covenants and conditions hereinafter contained now this indenture witness
as follows:

The Lessor hereby demises to the lessee all those several pieces or pieces of land situated in the
village of VINAGADAPA in the Sub-Registration district of GAMPALAGUDEM and registration
district of Krishna District in Andhra Pradesh being more particularly described in the Schedule
hereunder written and delineated in the map or plan hereunto annexed and therein coloured.

2. These are included in the said demise and for the purposes thereof following liberties:-

- 1) To get from the said demised pieces of land.
- 2) For the purpose aforesaid to use any water in or under the said demised pieces of land and to
divert the same and to make or construct any water courses or ponds however that nothing
shall be done in the exercise of this authority which shall interfere with the rights of any
adjoining owners of tenants or the Lessors in respect of such water.
- 3) There are excepted and reserved to the Lessor out of this demise:-
 - 1) All earth minerals and other substances not herein-before expressly authorized to be got from
the demised pieces of lands by the lessee.
 - 2) Liberty for the lessor or other persons authorised by him to search for work, get, carry away
and dispose of the excepted minerals and other substances and for such purpose to have the
right of ingress, egress and regress over the said demised pieces of land and to make erect and
use all pits, machinery, buildings, roads and other necessary works and conveniences provided
that the rights hereby reserved shall be exercised, in such a way as to cause as little of
obstruction as possible to the lessee in the use and enjoyment of the rights hereunder and that
reasonable compensation for damages caused by any such obstruction shall be paid to the
lessee the amount thereof in case of difference to be settled by arbitration as hereinafter
provided.

D. 28/6/08
TRANSFEREE
ASST. DIRECTOR OF MINES AND GEOLOGY
VIJAYAWADA

- 7) That the lessee shall keep correct account in such form as the Assistant Director of Mines and Geology, concerned shall from time to time require and direct, showing the quantities and other particulars of the said mineral obtained by the lessee from the lands and also the number of persons employed in carrying on the said quarrying operations therein and shall allow any officer there in to, authorized by the Lessor from time to time and at any time, to examine such accounts and any such plans and shall, when so required, supply and furnish to the lessor all such information and returns regarding all or any of the matters aforesaid as the lessor shall from time to time require and direct.
- 8) That in the course of quarrying any mineral not specified in the lease is discovered the lease or registered holder shall at once report such discovery to the Director of Mines and Geology concerned who shall obtain orders of the Government regarding the working of the same.
- 9) That the lessor's agents, servants and workmen shall be at liberty at all reasonable time during the said term, to inspect and examine the works carried on by the lessee under liberties herein before granted and the lessee shall and will from time to time and at all times during the said term hereby granted conform to observe all orders and regulations which the lessor or his authorized agents as the result of such inspection may from time to time see fit to impose to keep the lands in good and substantial repair order and condition or in the interest of public health and safety.
- 10) That lessee shall without delay send to the Assistant Director of Mines and Geology a report of any accident involving the death or injury to any person which may occur or about the quarry and shall observe all rules for the time being in force regulating the working of quarries.
- 11) That the lessee shall not without the express sanction in writing of the said Assistant Director of Mines and Geology cut down or injure any timber or trees on the said lands but the any clear away brush wood or undergrowth which interferes with any operation for authorized by these presents on payment of due compensation for cutting of injuring trees growth in the said lands to the departments concerned.
- 12) That wherever necessary, pay to the person concerned, compensation for any loss or damage which may be caused by the lessee to the surface of the demised pieces of land or to any thing growing or situated therein in exercise of the rights granted and shall not commence operations until such compensation has been paid. The lessee shall further always keep the lessor indemnified against any claim by any person for any lessor injury caused to him or to his property by the lessee. The Deputy Director shall be competent authority to assess and fix any compensation payable by the lessee for any loss of injury done to him or to his property.
- 13) That if required by the Assistant Director of Mines and Geology, erect and maintain at his own expenses, boundary pillars of substantial material standing not less than of three feet above the surface of the ground at each corner or angle in the line of the boundary of the area leased to him and at intervals of not more than three meters along the boundary as delineated in the plan attached to the lease deed.
- 14) If any mineral not specified in the lease deed or agreement is discovered, the lessee or the registered holder shall not win or dispose of the such mineral without obtaining the permission of the Director of Mines and Geology and without payment of the Seignorage fee and the acreage assessment. If lessee or the registered holder fails to intimate the Director of Mines and Geology the discovery of such new minerals and obtain his permission within a period of thirty days from the date of the working of the Mineral is began, the Director of Mines and Geology or Deputy Director of Mines and Geology may levy enhanced Seignorage fee and acreage assessment.

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TRANSFEREE

ASST. DIRECTOR OF MINES AND GEOLOGY
VIJAYAWADA

20/6/08

10) It is hereby expressly agreed as follows:

1) If any part of the dead rent and seigniorage fee hereby reserved shall be unpaid for thirty days after becoming payable whether formally demanded or if the lessee while the demised piece of land or any part thereof remain vested in him shall become insolvent or if any convenient on the lessee's part herein contained shall not be performed or observed them and in any of the said cases it shall be lawful for the lessor at any security deposit of Rs.31,000/-
 G.N.S./68.EE.467332 to 467332 for Rs. 10,000/- each G.N.S./T.D.C.
 157989 for Rs. 10,000/- dt. 26/6/08

to be forfeited and also to re-enter upon the demised pieces of land or any part thereof in the name of the whole and thereupon this demise shall absolutely determine but without prejudice to the right of action of the lessor in respect of any of non-conservancy of the lessee's covenants herein contained.

2) If the lessee shall have paid the dead rent and seigniorage fee and duly observed and performed the covenant and conditions on this part herein contained the said deposit of Rs.31,000/-
 G.N.S./68.EE.467332 to 467332 for Rs. 10,000/- each
 G.N.S./T.D.C. 157989 for Rs. 10,000/- dt. 26/6/08

shall be returned to him at the expiration of the said term

3) If any question of difference or dispute shall arise between the parties hereto or any person claiming under them respectively concerning the dead rent and seigniorage fee hereby reserved or touching the construction of any clause herein contained or the rights, duties or liabilities of the parties hereunder, or in any other way touching or arising out of these presents the same shall be referred to the Director of Mines and Geology, Whose decision thereon shall be find and binding on the parties thereto.

In witness whereof B.A.SREENIVASULU M.Sc., Assistant Director of Mines and Geology, Vijayawada acting for and on behalf of the and by order and direction of the Governor of Andhra Pradesh the Lessee have here to set their hands the day and year First above writing.

Name of Mandal	Name of Village	Survey Field	Extent	Assessment	Boundaries East, West, North & South
Ganapalagudem	Vinagadapz	S.No. 296	Extent 3.00 Acs 7	1) D.R. @ Rs. 25,000/- P.A.P.H 2) L.A. @ Rs. 25/- P.A.P.H 3) Cess on L.A. @ Rs. 0.37% on L.A. 4) S.Fee @ Rs. 45 /- per Cu-m., ROAD METAL	As per the sketch enclosed

Signed and delivered by the above name in the presence of

D. S. S. Rao
 TRANSFERAOR

TRANSFEREE

ASST. DIRECTOR OF MINES AND GEOLOGY/649
 VIJAYAWADA

ANNEXURE

- 1) The grantee should execute the lease deed in Form-"G" within 90 days from the date of this order before the Asst. Director of Mines & Geology after paying an amount equal to one year Dead Rent towards Security Deposit and one year advance Dead Rent, Land Assessment, Surface Rent and Cesses on Land Assessment. Further, the Dead Rent, Land Assessment, Surface Rent and Cesses on Land Assessment for the subsequent periods One month in Advance every year (See Rule 10, Item 7 (1) of Form-"G" Lease Deed) and Rule 31 (iv) of APMMC Rules 1966.
- 2) The Grantee should not commence the quarrying operations unless the lease deed is executed.
- 3) The Lessee shall carry out the quarrying operations within the boundaries of the area shown in the plan appended to the lease deed (See Rule 28 (2))
- 4) No explosives shall be used by the lessee for the purpose of quarrying with out a proper Licence issued by the competent authority.
- 5) Mineral shall be supplied for the public purpose as and when required on the rate and fixed by the Deputy Director.
- 6) No Minor Mineral shall be despatched from the leased area without a valid permit issued by the Asst. Director concerned or the officer nominated by him in this behalf (See Rule 34 (1)).
- 7) The Lessee shall be made the Form-"K" application to the Asst. Director of Mines & Geology concerned duly enclosing Challan towards payment of Seigniorage Fee for the proposed quantity to be despatched at least 10 days before the proposed date of Despatch of the Mineral.
- 8) The Lessee shall pay Advance Dead Rent or Seigniorage Fee which ever is higher (See Rule 10).
- 9) The Lessee shall provide a way and allow other quarry lease holders to despatch their Mineral from their leased areas.
- 10) If in case any Mineral not specified in the lease is discovered the lessee shall at once report such discovery to the Asst. Director of Mines & Geology (See Rule 28 (1) and 31 (xviii)).
- 11) The Lessee shall erect and maintain at his own expenses boundary pillars around the leased area as per Rule 28 (1) and 31 (vi) of APMMC Rules 1966.
- 12) The Lessee shall submit quarterly returns in Form-"C" to the Asst. Director of Mines & Geology and Dy. Director of Mines & Geology.
- 13) The Lessee shall keep correct and accurate accounts showing the quantity and other particulars of all Minor Minerals obtained and despatches from the quarry in Form-"C".
- 14) The Lessee shall commence quarrying operations within two months from the date of execution as required under Rule 31 (xviii) of APMMC Rules 1966 (See Rule iv).
- 15) The Lessee without delay send to the Asst. Director a report of any accidents involving the death or injury to any person which may occur in or around the quarry and shall observe all rules for the time being in force regulating the working of quarries.
- 16) The Lessee should not cut or injure in any tree of the area under lease without prior permission of the Dy. Director (See Rule 31 (x) of APMMC Rules 1966).
- 17) The Lessee should obtain the permission of the Asst. Director, before erecting any Building in the leased area belongs to the Government (See Rule 31 (xi)).
- 18) If the lessee stops the work without the prior sanction of the Asst. Director for a continuous period of 6 Months for the reasons within his control the lease granted for quarrying shall be liable for cancellation (See Rule 31 (xiii) 16).
- 19) The Lessee should not Sub-Let, assign, transferee or otherwise disposed off the area under lease with out obtaining previous sanction of the Dy. Director (See Rule 31 IX).
- 20) The Lessee should produce the records to the Asst. Director and to the Dy. Director before 30th April in every year or immediately after expiry of the lease which ever is earlier or when demanded by Asst. Director or Dy. Director.
- 21) The grantee should abide by all rules of APMMC Rules 1966 and the amendments made thereon from time to time during the tenure of the lease.
- 22) The grantee should submit the sales tax registration certificate to the Asst. Director of Mines & Geology, before execution of the lease deed.
- 23) The grantee should submit the Clearance from Pollution Control Board to the Asst. Director of Mines & Geology, before execution of the lease deed.
- 24) The Lessee shall not work within 45 Mts., of any railway or of any public works or of any public road or building or of other permanent structures as per regulation 109 of Metalliferrous Mines Regulations 1961.
- 25) The Lessee shall not work within Horizontal distance of 15 Mts., from either bank of river or canal or from the boundaries of lake, tank and other surface reservoirs as per regulation 127 of Metalliferrous Mines Regulations 1961.

HEAD OF ACCOUNT:

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|------------------------------|--|
| 1) Segniorage Fee/ Dead Rent | : 0853- Non-Ferrous Mining & Metallurgical Industries
102 - Mineral Concession Fees, Rents & Royalties
02 - Royalty on Minor Minerals. |
| 2) Land Assessment | : 0029- Land Revenue
800- Other items
81- Other Receipts |
| 3) Interest | : 0853- Non-Ferrous Mining & Metallurgical Industries
102 - Mineral Concession Fees, Rents & Royalties
81- Other Receipts |


DY. DIRECTOR OF MINES & GEOLOGY,
KAKINADA.


TRANSFEROR


TRANSFEEE


Assistant Director of Mines & Geology
VIJAYAWADA

