

राजस्थान सरकार

अधीक्षण खनि अभियन्ता जयपुर वृत्त जयपुर।

क्रमांक: अखअ/जय/मा.प्लान/प-221/2016/434

दिनांक: 12/07/17

मैसर्स श्री मोदी लेवीगेटेड कार्पोरेशन प्रा० लि०,
रेल्वे स्टेशन के सामने, नीमकाथाना जिला सीकर।

विषय: राजस्थान अप्रधान खनिज रियायत नियमावली 2017 के नियम 29 के अन्तर्गत माइनिंग प्लान मय प्रोग्रेसिव माईन क्लोजर प्लान खनिज चायनाक्ले क्षेत्र 32.37 हैक्टर निकट ग्राम टटोरी(टटोरा) तहसील श्रीमाधोपुर जिला सीकर में एम.एल. 22/1966 का अनुमोदन।

प्रसंग: 1. आपका पत्र दिनांक 23.08.2016
2. इस कार्यालय का पत्र दिनांक 30.06.2017
3. खनि अभियन्ता, सीकर का पत्र दिनांक 11.07.2017

महोदय,

राज्य सरकार की अधिसूचना क्रमांक: एफ-14(1) खान/ग्रुप-2/2012 दिनांक 24.7.12 के तहत प्रदत्त अधिकारों का प्रयोग करते हुए मैं एतद द्वारा उल्लेखित माइनिंग प्लान मय प्रोग्रेसिव माईन क्लोजर प्लान का अनुमोदन निम्नलिखित शर्तों के अधीन किया जाता है:-

1. इस खनन योजना का अनुमोदन केन्द्र सरकार अथवा अन्य किसी प्राधिकारी द्वारा खान पर समय-समय पर लागू किए गए कानूनों पर प्रतिकूल प्रभाव डाले बिना किया गया है।
2. यह भी स्पष्ट किया जाता है कि इस खनन योजना के अनुमोदन में खान एवं खनिज (विकास और विनियमन) अधिनियम, 1957 या राजस्थान अप्रधान खनिज रियायत नियम 2017 या और किसी अन्य कानून जिनमें वन (संरक्षण) अधिनियम, 1980 पर्यावरण संरक्षण अधिनियम, 1986 सहित अन्य किसी कानूनों के किसी अन्य प्रावधान की शर्तों के अनुसार किसी भी प्रकार से सरकार का अनुमोदन समाविष्ट नहीं हुआ है।
3. इस खनन योजना का अनुमोदन किसी भी न्यायालय के सक्षम क्षेत्राधिकार के किसी आदेश या निर्देश पर प्रतिकूल प्रभाव डाले बिना किया गया है।
4. खान अधिनियम 1952 के अन्तर्गत खान को चालू करने की सूचना, खान प्रबन्धक एवं अन्य वैधानिक नियुक्तियों को अधिसूचित करने सहित उक्त अधिनियम के सभी नियमों एवं उपनियमों की पालना की जाएगी।
5. खनन योजना का निष्पादन/क्रियान्वयन निषेधाज्ञाओं/अधिसूचनाओं, यदि कोई हो तो, के अधीन होगा।
6. खान एवं खनिज (विकास एवं विनियमन) अधिनियम या इसके तहत बने नियमों तथा खान अधिनियम के अन्तर्गत अपेक्षित कोई सूचना/विषय वस्तु का संग्रहित रखना/छिपाना, यदि पाया जाता है और उसके सुधार हेतु कोई प्रस्ताव भी नहीं दिया जाता है, अथवा स्वीकृत क्षेत्र से बाहर के क्षेत्र में खनन योजना प्रस्तुत की गयी हो तो खनन योजना का अनुमोदन तुरन्त प्रभाव से वापस लेना माना जाएगा।
7. किसी भी स्तर पर, यदि यह पाया जाता है, कि दस्तावेज में दी गई, उपलब्ध कराई गई सूचनाएं असत्य अथवा गलत ढंग से दर्शायी गयी है, तो दस्तावेज का अनुमोदन तत्काल प्रभाव से निरस्त कर दिया जायेगा।
8. खनन योजना का क्रियान्वयन उस क्षेत्र के सम्बन्धित भूमि मालिक से अनापत्ति/सहमति प्राप्त कर ही किया जावेगा।
9. इस खनन योजना का अनुमोदन किसी भी न्यायालय में लम्बित किसी भी वाद के अन्तिम निर्णय के अधीन होगा।

भवदीय,

(डी.पी.गौड़)

अधीक्षण खनि अभियन्ता,

जयपुर वृत्त जयपुर।

दिनांक: /07/17

क्रमांक: समसंख्यक/

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. निदेशक, खान एवं भू विज्ञान विभाग, राजस्थान सरकार, उदयपुर।
2. खनि अभियन्ता, सीकर को अनुमोदित खनन योजना की प्रति के साथ।
3. वरिष्ठ भू वैज्ञानिक जयपुर को अनुमोदित खनन योजना की प्रति के साथ।
4. श्री गोविन्द सिंह नरुका (आर.क्यू.पी.), डी 88 मीरा मार्ग बनीपार्क जयपुर।
5. रक्षित पत्रावली।

अधीक्षण खनि अभियन्ता,

जयपुर वृत्त जयपुर।

MINING PLAN
WITH
PROGRESSIVE MINE CLOSURE PLAN

For
CHINA CLAY MINE
(Submitted Under Rule 29 (10) & 29 (5) (vi) OF RMMCR 2017)
M.L.No. – 22/66
LEASE AREA – 32.37 HECTARE
NEAR VILLAGE- TATORI, TEHSIL- SRI MADHOPUR,
DISTRICT- SIKAR (RAJASTHAN)

LESSEE:-

M/S MODI LEVIGATED KAOLIN PVT. LTD.
OPPOSITE RAILWAY STATION
NEEM KA THANA
DISTRICT- SIKAR (RAJASTHAN)
PIN CODE: 332713
PHONE- 01574-230017



This Mining Plan has been approved
Vide Order No. SME/JP/MP...22/11/20
Dated...12/11/20...under RMMCR

अधीक्षण खनि अभियन्ता
जयपुर वत जयपुर

PREPARED:-

GOVIND SINGH
RQP/AJM/009/87/A
VALID UPTO AUGUST 4, 2021
KHACHARIYAWAS HOUSE
D-88, MEERA MARG, BANI PARK, JAIPUR
MOB: 93140 71068, 93140 71069, 0141-4021611
e-mail: niruka.consultancy@gmail.com

List of Chapters

CHAPTER	TITLE OF TEXT	PAGE
1	GENERAL	1
2	LOCATION AND ACCESSIBILITY	3
3	DETAILS OF APPROVED MINING SCHEME	5
4	GEOLOGY AND RESERVES	6
5	MINING	10
6	MINE DRAINAGE	15
7	STACKING OF MINERAL REJECTS/SUB GRADE MATERIAL AND DISPOSAL OF WASTE	16
8	USE OF MINERAL AND MINERAL REJECTS	17
9	PROCESSING OF ROM AND MINERAL REJECTS	18
10	OTHERS	19
11	PROGRESSIVE MINE CLOSURE PLAN	20-28



List of Annexure

Annexure No	TITLE
1	Rider agreement
2	Lease agreement
3	Plan of the area
4	Description report
5	Production table
6	Letter of Company
7	Khasra details
8	RQP Certificate



List of Plates

Number	TITLE
1	LOCATION PLAN
2	KEY PLAN
3	ENVIRONMENT PLAN
4	REVENUE MAP
5	SURFACE GEOLOGICAL PLAN & SECTIONS
6	COMPOSIT PLAN & YEARWISE SECTIONS
7	CONCEPTUAL PLAN



M/S MODI LEVIGATED KAOLIN PVT. LTD.
OPPOSITE RAILWAY STATION,
NEEM KA THANA- 332713,
DISTRICT- SIKAR

**CONSENT LETTER/UNDERTAKING/CERTIFICATE FROM THE
LESSEE**

01. The Mining Plan in respect of China Clay Mine, over an area of 32.37 ha, in village- Tatori, Tehsil- Sri Madhopur, district- Sikar of Rajasthan State, under rule 29(10) and rule 29(5)(vi) of RMMCR2017 has been prepared by RQP Shri Govind Singh (RQP/AJM/009/87/A).

This is to request the Superintending Mining Engineer, Jaipur Circle, Jaipur, to make any further correspondence regarding any correction of the Mining Plan with the said recognized person at his address below:

Shri Govind Singh
RQP/AJM/009/87/A
Khachariyawas House
D-88, Meera Marg, Bani Park,
Jaipur-302016
e.mail: jeevanmining@yahoo.com
Mobile: 944071070, 9314071069

I hereby undertake that all modification/ updating as made in the said mining plan by the said recognized person be deemed to have been made with our knowledge and consent and shall be acceptable on us and binding in all respects

02 It is certified that the CCOM Circular no 2/2010 will be implemented and complied with when an authorized agency is approved the State Government

03 It is certified that the progressive Mine Closure Plan of China Clay Mine Tatori of M/S Modi Levigated kaolin Pvt. Ltd over an area of 32.37 ha complies with all statutory rules, regulations, Orders made by Central or State Government, Statuary organization, Court etc which have been taken into consideration and wherever any specific permission is required the lessee will approach the concerned authorities.

The information furnished in the Progressive Mine Closure Plan is true and correct to the best of our kind knowledge and records.

04 "The provisions of Mines Act, Rules and Regulations made there under have been observed in the Mining Plan over an area of 32.37 ha. in Sikar district of Rajasthan State belonging to China Clay Mine Tatori and where specific permissions are required, the applicant will approach the DGMS. Further, standards prescribed by D.G.M.S. in respect of miner's health will be strictly implemented."

Place: Jaipur
Dated- 1.08.2016

M/S Modi Levigated Kaolin Pvt. Ltd.
Lessee



GOVIND SINGH

RQP/AJM/009/87/A
Khachariyawas House
D/88, Meera Marg, Bani Park
Jaipur, Pin 302 016
naruka.consultancy@gmail.com

JAIPUR (O) 0141- 5101611

Fax- 0141 4021611

Mobile- 94140 71070

e-mail-

CERTIFICATE

The provisions of Rajasthan Miner Mineral Concession Rules 2017 have been observed in the preparation of the Mining Plan for China Clay Mine M.L. 22/66, over an area of 32.37 ha. of M/S Modi Levigated Kaolin Pvt. Ltd. Tatera, Tehsil- Sri Madhopur, district- Sikar of State Rajasthan and whenever specific permission are required, the lessee will approach the concerned authorities of Department of Mines and Geology.

The information furnished in the Mining Scheme is true and correct to the best of my knowledge.

Place- Jaipur
Dated-04.07.2017



Govind Singh
RQP/AJM/009/87/A
Valid up to August 4, 2021



1.0

GENERAL INTRODUCTION

Lessee:-

The lessee M/s Modi Levigated Kaolin Pvt. Ltd. Nem Ka Thana involved in this mining and trading of mineral China Clay with this mining lease M.L. 22/66 since 1973. The lease area is 32.37 ha. located near village- Tatori, tehsil- Kotputli of Jaipur district (Rajasthan) (refer annexure-1). Now the lease area is shifted in Sri Madhopur Tehsil of Sikar District.

Lease details:-

The lease is for minerals China Clay

Original Lessee	M/S Modi Mineral Grinding Mills Pvt. Ltd.
Mineral	China Clay
Lease area	37.7632 ha
M.L.	22/66
Lease Details	
Date of Sanction of lease	10.04.1967
Date of registration of lease agreement	19.06.1968
Lease period	20 years
Transfer of the title of the lease	In favour of M/s Modi Levigated Kaolin Pvt. Ltd.
Transfer sanction	6.10.1970
Rider Agreement executed	3.11.1976
Agreement registered	31.05.1974
Part surrender by order dated	5.39 ha vide order 8.05.1975
Rider agreement executed	30.11.1976
Lease agreement registered	10.5.1977
Remaining lease area	32.37 ha
Lease period extended	Up to 31.03.2020 by order dated 13.04.2015
Agreement executed	31.03.2016
Notary attested	31.03.2016
Mining Plan	No mining plan submitted ever before
The area is in forest land and the lessee applied for diversion of forest land for 32.37 hectares area and 0.75 ha area for road outside the lease. The forest khasra number 1, 2, 57 and 1779 falls in the lease area (refer Revenue Map enclosed)	

The lessee is a private limited company involved in mining and trading of minerals. For preparation of the Mining Plan with PMCP the lessee approached the RQP and authorized the RQP for preparation of Mining Plan with Progressive Mine Closure Plan (refer letter for authorization). The survey work was conducted in First week of August 2016 and last week of June 2017 and Mining Plan and progressive mine closure plan has been prepared as per the guide lines provided by the approving authorities and circulars issued time to time.



Approach:

The route is as follows:

Jaipur – Shahpura National Highway number 8- 54 kilometres

Shahpura to Tetra 13 kilometer

Tetra to Mine site- Kacha Rasta- 2 kilometers

(from NH-8, the road bifurcate near the PWD Dak Banglow Shahpura)

Sikar- Neem Ka Thana----- SH 37B 80 Kilometers.

Neem Ka Thana- tatera via Ajmeri District Road- 48 kms.

Tatera to Mine Site Kacha Rasta 2 kms.

a) Name of lessee

Name:

M/S Modi Levigated Kaolin Pvt. Ltd.

Address:

Opposite Railway Station

Neeam ka Thana, District- Sikar (Rajasthan)

Pin code: 332713

Mobile: 9928991999

Phone: 01574- 230017

b) Status of Lessee:

The lessee is a Private Limited Company.

c) Mineral which are included in prospecting license:

Not applicable.

d) Mineral which are included in the letter of Intent/ lease deed

China Clay.

e) Mineral which lessee intends to mine

China Clay.

f) Name of Recognized Person under rule 22C of MCR 1960 and qualified person as per rule 15 of MCR 2016

Who prepare the mining plan/ scheme

Name:

Govind Singh

B.E. Mining

Address:

Khachariyawas House

D/88, Meera Marg, Bani Park, Jaipur-302016

Phone: 0141-4021611, Fax- 0141-4021611

Mobile: 9314071068

Registration Number:

RQP/AJM/009/87/A

Date of Grant- August 4, 1987

Valid up to August 4, 2021

(refer annexure)



2.0

LOCATION AND ACCESSIBILITY**a) Lease details****Name of the mine:**

Tatori China Clay Mine

N/V- Tatori, Tehsil- Sri Madhopur, District- Sikar

FRP: Sati Mata Temple located SE of village Jugalpura

Latitude: 27°31'46.4" **longitude** 75°57'3.6"**Lease period:** up to 31.03.2020**b) Name of Lessee:****M/S Modi Levigated Kaolin Pvt. Ltd.****Address:**

Opposite Railway Station

Neeam ka Thana

District- Sikar (Rajasthan)

Pin code: 332713

Mobile: 9928991999

Phone: 01574- 230017

**c) Details of lease area with location plan****Location plan is enclosed as Plate-1.**

Forest		Non Forest	
Khasra number 1, 2, 57 and 1779	Forest land applied for diversion	Not applicable	Not applicable

The total lease area is of 32.37 ha. and it forms a part of Survey of India G.T. Sheet number 45 M/14 and 45M/15.

District- Sikar, State- Rajasthan

Taluka- Sri Madhopur

Village- Tatori

Whether the area falls under coastal Regulation Zone (CRZ)

No

Existence of public road/ railway line

The route is as follows:

Jaipur – Shahpura National Highway number 8- 54 kilometres

Shahpura to Tetra 13 kilometer

Tetra to Mine site- Kacha Rasta- 2 kilometers

(from NH-8, the road bifurcate near the PWD Dak Banglow Shahpura)

Sikar- Neem Ka Thana----- SH 37B

80 Kilometers.

Neem Ka Thana- tatera via Ajmeri District Road-

48 kms.

Tatera to Mine Site Kacha Rasta

2 kms.

Nearest **Railway Station** is Neem Ka Thana about 50 Kms (32 km NW by aerial distance) away from lease area. This station is located on Rewari- Phulera broad gauge line of western railway.

Drinking water is available in a tube well located near village Tatera (two kms away from the lease area).

Nearby secondary school, post office etc is available at tatera around 2 kms away. Primary schools are available at all prominent villages.

Dispensary is available at Tetra. Small market is also available at tatera. College and other facilities are available at Neem Ka Thana and Shahpura.

- d) The Location Plan (not to scale) is enclosed (plate-1) showing the access routes with a Key plan (Plate-2) on GT Sheet Map in 1 cm= 500 metres showing access up to the Mine Site.

Pillars of the lease area:

FRP: Sati Mata Temple located SE of village Jugalpura

Latitude: 27°31'46.4" longitude 75°57'3.6"

From	To	Bearing	Distance (Metres)
FRP	A	148°30'	3218.688
A	E	109°00'	134.112
E	B	109°00'	804.672
B	E	199°00'	402.336
E	D	289°00'	804.672
D	E	019°00'	402.336

Lease area = 32.37 ha.

The Plan of the area is given in annexure-5.

The demarcation report is enclosed as annexure-6.

The On line scrutiny is given in annexure-7.



3.0 DETAILS OF APPROVED MINING PLAN/SCHEME OF MINING

3.1	Date and reference of earlier approved mining plan/ scheme No mining plan/ scheme approved so far of this lease area.
3.2	Details of last modification if any (for the previous approved period) of approved mining plan/ scheme indicating date of approval, reason for modification. In absence of approved plan/ scheme not applicable.
3.3	Give review of earlier approved proposals (if any) in respect of exploration, excavation and reclamation etc. 1. Exploration Proposed: In absence of approved plan/ scheme not applicable. Compliance: Not applicable. 2. Excavation: Proposed In absence of approved plan/ scheme not applicable. Compliance: In absence of approved plan/ scheme not applicable. Reclamation: Proposed Reclamations is not proposed Compliances Not applicable. Waste Disposal: Proposed: In absence of approved plan/ scheme not applicable. Compliance: In absence of approved plan/ scheme not applicable. Plantation: Proposed: In absence of approved plan/ scheme not applicable. Compliance: In absence of approved plan/ scheme not applicable.



PART-A4.0 GEOLOGY AND RESERVES

- a. Brief describe the topographic, drainage pattern, vegetation, climate , rainfall data of the area lease area/ applied/ mining lease area.
The lease area comprises part slope of a mound range trending roughly NE- SW. The area forms part of GT Sheet number 45 M/14 and 45 M/15.
The highest contour is of 630mRL and lowest contour is of 520mRL in the lease area.
Drainage in the lease area is along slope of the mound i.e. along southerly by non perennial nalah. General drainage within 5kms periphery is also almost southerly as shown on plate-2.
No habitation located in the area. Habitation located in 5 kms periphery is illustrated on plate- 2. Nearest habitation is located in village tetra towards SE side at 2 kms away.
No PWD road passes through the area. The area is in forest land.

b) Regional Geology

REGIONAL STRATIGRAPHIC SUCCESSION

As per geological and mineral atlas of India sheet no 14, miscellaneous bulletin no-30 and Mineral resource map of district the rocks of the area belong to post Delhi and Alwar Group of Delhi Super Group. The stratigraphic succession of rocks is as follows.

REGIONAL STRATIGRAPHIC SUCCESSION

Recent		Soil, Sand dunes
Post Delhi		Pegmatite, Granite, aplite
Delhi Super Group	Ajabgarh Group	Biotite Schist, Amphibolite, Ferruginous quartzite, Ortho quartzite, Phyllite, Carbonaceous phyllite, Impure Marble, Calc- Silicate
	Alwar Group	Massive Quartzite, Garnetiferous Mica Schist, Quartzite, Micacious quartzite.

Local Geology

Recent		Soil,
Post Delhi		Pegmatite
Delhi Super Group	Ajabgarh Group	Quartzite

China clay is a chemical weathering product of aluminium silicates mineral like feldspar.

- c. Detailed description of geology (not required in mining plan).



LITHOLOGY

The China clay is exposed in the area in pits under cover of scree quartzite of 2 to 3 meters. The quartzite is observed in maximum area. No other rock unit is exposed in the area.

STRUCTURE

The strike of the deposit is NW- SE and dip seems vertical. Except some small warping no fault, fold or any other geological disturbances are encountered in the area. Fracture and joints are located in the area.

NATURE OF MINERALIZATION:

The china clay is exposed in the area in pits under cover of quartzite and talus. Small patches of pegmatite observed. China clay is a chemical weathering product of aluminium silicates mineral like feldspar. The china clay veins observed in this mound towards NE side in two existing mining leases Buchara and Nimli of the same company.

OCCURANCE:

The China Clay occurs in Ajabgarh group of Delhi Super Group in between quartzite.

RECOVERY

The recovery of china clay seems 70% in this deposit. The actual recovery will be assessed after starting work in the area. It may be increased or decreased.

PHYSICAL & CHEMICAL CHARACTERISTICS

The China Clay is white to light pinkish in colour. The bulk density is 2.6 tonnes per cu. meters. Luster is rough.

This china clay has SiO_2 - 63.40%, Al_2O_3 - 24.92%. white ness is around 70% and PH is 7.8.

- d. Name of prospecting agency
No prospecting agency involved. It is an existing mining lease.
- e. Details of prospecting/ exploration already carried out (by main pits):
Dimensions are in metres
It is an existing mine for china clay. Pits are located in the area as shown on plate-5. The depth varies from 3 to 6 meters. China Clay observed in all pits.
Due to non workings the pits are partially filled by secondary material.
- f. Surface plan is provided as plat-5
- g. Surface Geological Plan is provided as plate-5
- h. Geological sections are provided on plate-5
- I Future program of exploration:
The four prospecting trenches will be developed. The size is proposed 10 x 4 x 4 meters in average length, width and depth. The depth and width may be increased as per observation of minerals in the trenches. The location is illustrated on plate-5.



j Reserves and Resources as per UNFC (as per recent survey)

The reserves are calculated by the following formula:

Volume of mineral = Area of section x sectional influence length.

Mineral in tones = Volume of mineral X bulk density.

The sections are prepared at 80 meter interval.

The bulk density of the mineral is 2.6 tones per cu. meter as per pit data and past experience.

The reserves are calculated for probable and possible categories.

The area of sections is computed excluding the overburden. The above method is adopted to calculate the overburden and side burden.

PROVED CATEGORY (111+211)

In absence of much prospecting the proved category reserves are not computed.

As per UNFC considering economically viability, feasibility study and Geological exploration the probable category reserves are computed under code 111 and 211 of UNFC.

PROBABLE CATEGORY (121+222)

The mineral is exposed in the pits and near the pits. The mineral is exposed up to 535mRL in pit of deposit 1 and up to 332mRL in pit of deposit D-2.. Thus the probable category reserves are computed up to 510mRL for deposit of D-1 and up to 500mRL for deposit D-2. The reserves are calculated for deposit D-1 and D-2.

As per UNFC considering economically viability, feasibility study and Geological exploration the probable category reserves are computed under code 121 and 222 of UNFC.

POSSIBLE CATEGORY (333)

Considering the possibility of continuity of the mineral beyond the probable category reserves the possible category reserves are computed for 10 metres in thickness i.e. between 510mRL and 500mRL for deposit D-1 and between 500mRL to 490mRL for deposit D-2. The surface limits are shown on plate-5.

As per UNFC considering economically viability, feasibility study and Geological exploration the possible category reserves are computed under code 333 UNFC.



CALCULATIONS

Probable Category

Section	Area of section	Sectional; influence length	Volume of mineral	Volume of useable mineral 70%	Mineral china clay in tonnes
Deposit- D-I					
AA'	3000	100	300000	210000	546000
BB'	2910	70	203700	142590	370734
Total					916734
CC'	1280	80	102400	71680	186368
DD'	1080	80	86400	60480	157248
Total					343616
Grand Total					1260350
Total probable category in nearest tens					1260350

Possible Category between 410mRL and 400mRL

Section	Area of section	Sectional; influence length	Volume of mineral	Volume of useable mineral 70%	Mineral china clay in tonnes
Deposit- D-I					
AA'	1200	100	120000	84000	218400
BB'	1040	70	72800	50960	132496
Total					350896
CC'	640	80	51200	35840	93184
DD'	540	80	43200	30240	78624
Total					171808
					522704
Total possible category in nearest tens					522700

Reserves as per UNFC

The mineral reserves as per UNFC are as follows:

Total Mineable reserves = Demonstrated reserves (Proved + Probable) – Reserves in boundary barrier, 7.5 meter barrier etc (Proved + Probable)

Reserves for China Clay

Total Mineral Resources (A+B)	Code	China Clay in tonne
A Mineral Reserves		
1. Proved Mineral Reserves	111	Nil
2. Probable Mineral Reserves	121	11,34,300 tonnes
B. Remaining Mineral		Lease barrier + locked in UPL
1. Feasibility Mineral Resources	211	Nil
2. Pre-feasibility Mineral Resources	222	1,26,050 tonnes
3. Inferred Mineral Resources	333	5,22,700 tonnes



5.0 MINING

5.1 OPENCAST MINING

A. Briefly describe the existing and proposed method for excavation:

Existing Mining:

Presently the mining is closed. Previous mining was manual with simple hand tools. Hydraulic machineries were used for construction of roads and for removal of overburden time to time. The site office, rest shelters etc are available near the lease area towards NE side, outside the lease common for all leases at around 2 kms away.

Proposed Mining:

The opencast semi mechanized method of mining is proposed for excavation of mineral and waste and for loading the same. The bench height is proposed 6 metres and width will be 6 metres or more as required for transportation of machineries. Approach roads are available and will be provided as required. Blasting will be done as and when required. Excavation of mineral and waste will be manual.

B. Indicate Year-wise tentative excavation in cubic metres

The development is proposed for next five years.

1. Insitu Tentative Excavation

The lease period is up to 31.03.2020 thus this mining plan is prepared and submitted for the lease period.

Year	Bench mRL	Excavation Area	Depth	ROM in Cu. Meter	Waste Cu. Meter	China Clay in Cu. Meter	Recovery of mineral from bench
2016-17	Passed						
2017-18	546	4050	3	12150	12150	-	00 %
	540	9100	3	27300	19110	8190	30%
	534	12500	4	50000	25000	25000	50%
2018-19	528	7480	6	44880	13480	31400	69.96%
2019-20	528	2420	6	14520	4360	10160	69.97%
	522	7000	6	42000	12600	29400	70%



Year wise production in tones is as follows:

Year	Total ROM in tonnes	Waste in tonnes	Total Minerals in tonnes
2016-17	Passed		
2017-18	232570	146280	86290
2018-19	116690	35050	81640
2019-20	146960	44100	102860
Total	496220	225430	270790

In the above production the quartz is expected 10% of production.

II Dump rehandling (for the purpose of recovery of mineral)

The waste is of quartzite, scree and Kanti. The waste will be dumped in the lease area. Some waste will be used for construction and maintenance of 2 kms long approach road.

C. Enclose Individual year-wise development plans and sections

It will be a 'A' class mine other than fully mechanized. The development plan and year wise sections are enclosed as Plate-5 in scale 1 cm = 20 metres showing all requisite details.

D. Describe briefly giving salient features of the proposed method of workings indicating Category of Mine

The mining in this lease will be carried out by semi mechanized method by using hydraulic machineries. This method is adopted considering the nature of mineral and nature of deposit and production of mineral and generation of waste.

Considering the national, state and local holidays, around 300 working days are proposed in a year. The bench height is proposed 6 meters with 6 to 8 metres wide benches. Haul roads are available up to the faces and will be maintained in future up to the proposed workings for movements of labourers and vehicles. Face slope will be maintained 85 °, whereas ultimate pit slope is proposed 45°.

Controlled Blasting is proposed for easy excavation of rocks as per approved mining plan. The overall layout of workings and other mining activities has been illustrated on plate 6.



F. CONCEPTUAL PLAN

ULTIMATE EXTENT & SIZE OF THE PIT

The ultimate extent and size of the pits for mineral is the surface limit of proposed excavation up to end of mining or up to exhaust of present reserves. The ultimate extent as per present situation will be as follows:

Dimensions are in metres

Dimension	Deposit D-1	Deposit D-2
Length	280	230
Width	230	100
Depth	100	40



THE FINAL SLOPE ANGLE ADOPTED

Considering the stability of rocks the final slope angle or says ultimate pit slope is proposed 45° from vertical. This slope angle will remain quite safe for these deposits.

ULTIMATE CAPACITY OF DUMPS

Around 225430 tonnes of waste will come across during the development period of this mining scheme. The major part of the waste will be used for construction and maintenance of 2 kilometers long approach road. Rest waste will be dumped in 0.15 ha area for 10 meters in height in two terraces of 5 meters height each.

STABILIZATION OF DUMPS

The waste dump is proposed to stabilize by retaining wall of rubble stones. The wall is proposed towards lower altitude side. The plantation is also proposed over the matured dumps for stabilization.

ULTIMATE PIT LIMIT

The section has been prepared and ultimate slope is drawn over the sections from end bottom point of possible reserves with ultimate slope (refer plate-5). The upper points of these slopes have been projected over the plan. By joining these points the ultimate pit limit has been drawn, which is shown on Conceptual Plan.

RECLAMATION

As the continuity of mineral may be goes in depth beyond the present reserves limit. Thus at this stage reclamation is not proposed. The scheme of reclamation will be provided at suitable time.

Land Use pattern

S.No	Item	As on date	End of 5 th year	End of Lease
1	Area to be excavated	0.62	1.70	8.75
2	Storage of top soil	0.0	0.02	0.00
3	Overburden dump	0.13	0.15	0.15
4	Sub-grade stack/mineral stock	0.00	0.04	0.00
5	Infrastructure	0.01	0.01	0.01
6	Roads	0.28	0.28	0.28
7	Green belt	2.0	3.0	5.0
8	Reclamation	-	-	-
10	Total lease area	3.04	5.2	14.19

G. Plantation:

It is proposed to dig small pits at proposed site of plantation. The soil with manure is proposed to fill in 3/4th part of the pit and then tree (sapling) put in the pit. The plantation is proposed during monsoon. It is proposed to collect the Monsoon water in non working pits to use for plantation. The cement tank use for storing the water for other than drinking purpose for the labourers should be towards higher altitude side. The drain should be developed from tank to lower side along contours. The plantation should be done near or say adjacent to the drain. The labourers use the water for washing and for other purpose will automatically goes to plants by the drain and thus each drop of water will be used.

Air:

The monsoon water is proposed to collect in deep cuttings of non working area. The Plantation is proposed along both sides of the approach roads. The roads are developed in such a manner that the sprinkle water will flow towards both sides and thus the plantation will also get water during sprinkling. The approach roads should be compact so it absorb little amount of water. The dust will controlled by spray of water. The spread of dust in nearby area will be checked by plantation.



6.0 MINE DRAINAGE

- a) **Minimum and Maximum depth of water table based on observations from nearby wells and water bodies:**

The general ground level is 430mR towards western side

Minimum depth of water table is 370mRL towards eastern side.

- b) **Indicate minimum and maximum depth of workings**

Minimum depth of workings- 522mRL

Maximum depth of workings – 500mRL

- c) **Quality and quantity of water likely to be encountered, the pumping arrangements and places where the mine water is finally proposed to be discharged**

There is a sufficient gap between proposed workings up to conceptual and level of ground water table, thus ground water will not encountered in the workings at any stage.

- d) **Describe regional and local drainage pattern with annuli rain fall, catchment area, and likely quantity of rain water to flow through the lease area, arrangement to arresting the solid wash off etc.**

The water comes across in the workings during monsoon. The water will fill in the pits. This water has to dewater during and after the monsoon. The monsoon water which directly precipitate over the lease area and workings will flows down towards lower altitude side by slope of the mound. The rainfall remains around 300mm per year towards maximum. The water accumulate in deep cuttings is being dewatered by 10 HP diesel operated pumps and this practice will be continued in future. The rubble stone walls are constructed towards lower side of the dumps to check the wash off during monsoon.



7.0

STACKING OF MINERL REJECTS/ SUB GRADE MATERIAL AND DISPOSAL OF WASTE

- a) **Indicate briefly the nature and quantity of top soil, overburden/waste and mineral rejects to be disposed off.**

The soil will come across during mining. The soil comes across in small patches it will be scraped and stacked separately to be used for plantation during each monsoon. The temporary stack is proposed in 0.02 ha area. The mineral rejects not come across during mining. The waste will come across as shown in table of mining chapter. The maximum waste may be used as dust and rest will be dumped in the lease area as discussed in mining chapter.

- b) **The proposed dumping ground within the lease area be proved for presence or absence of mineral and be outside the UPL unless simultaneous backfilling is proposed or purely temporary dumping for a short period is proposed in mineralized area with technical constraints and justification**

The details are given in Conceptual Mining Plan in chapter 5.

- c) **Attach a note indicating the manner of disposal of waste, configuration and sequence of year wise build up of dumps along with the proposals for protective measures**

The waste is proposed to dump in the area as described above. The proposed dumps are shown on plate-6. The stone walls will be provided time to time towards lower altitude side of the dumps to arrest the solid wash off. Plantation will also provide along both side of the dump.



8.0 USE OF MINERAL AND MINERAL REJECTS

- a) Describe briefly the requirement of end use industry specially in terms of physical and chemical compositions;

Uses of China Clay

This china clay has SiO_2 - 63.40%, Al_2O_3 - 24.92%. white ness is around 70% and PH is 7.8.

This grade china clay is mainly uses in following industries.

Rubber industries
Paint and Distemper
Leather
Cosmetic, dusting and medicinal
Textile
Linoleum
White Cement

- b) Give brief requirement of intermediate industries involved in upgradation of mineral before end use.

Not required at site.

- c) Give details requirement for other industries, captive consumption export associated industrial use

Not applicable.

- d) Indicated precious physical and chemical specification stipulated by buyers

The lessee dispatches the mineral as per own specification to the different consumers.

- e) Give details of processes adopted to upgrade the ROM to suit the user requirement

Not required.



PROCESSING OF ROM AND MINERAL REJECTS

No process takes place at mine site and none is required.

The ROM mineral is being dispatched to the consumers.

The ROM mineral is being dispatched to the consumers. No processing will take place at site. The china clay will be dispatch to the own industries located near village Patan and Nimli. The lessee will also dispatch the mineral in Raw form.

- a) **If processing/ beneficiation of the ROM or Mineral Rejects is planned to be conducted, briefly describe nature of processing/ beneficiation.**

No processing takes place at site.

- b) **Give a material balance chart with a flow sheet or schematic diagram of the processing procedure indicating feed, product, recovery and its grade at each stage of processing**

Not applicable as no processing takes place at site.

- c) **Explain the disposal method for tailings or reject from the processing plant**

In absence of plant at site this paragraph is not applicable.

- d) **Quantity and quality of tailing/ rejects proposed to be disposed**

In absence of plant at site this paragraph is not applicable.

- e) **Specify quantity and type of chemicals if any to be used in the processing plant**

In absence of plant for processing at site this paragraph is not applicable.

- f) **Specify quantity and type of chemicals to be stored**

In absence of plant at site this paragraph is not applicable.

- g) **Indicate quantity (Cu. M per day) of water required for mining and processing and sources of supply of water, disposal of water and extent of recycling.**

Around 5 Cu. M. water required for mining for drinking, plantation and for other purpose. The water will brought in tanks mounted on tractors from tube wells located near the tar road and in villages.



10.0

OTHERS**a) Site services**

The site office and rest shelters are proposed to construct as proposed in the mining plan.

b) Employment Potential

The following employment is proposed:

Highly Skilled: nil

Skilled: 6

Semi Skilled: 6

Un Skilled: 13 as per semi mechanization

The following supervisory personnel are proposed with management chart:

Mining Engineer (Degree Holder) + Geologist

|

Mines Manager (Certificate Holder)

|

Mining Mate

clerk

Watchman

|

Mine labourer



For M/S Modi Levigated Kaolin
Pvt. Ltd.



Govind Singh
RQP/AJM/009/87/A
Valid up to August 4, 2021



11.0 PROGRESSIVE MINE CLOSURE PLAN UNDER RULE 37E(vi) of RMMCR 1986

11.1 Environment Base Line Information's:

The lease area is in forest land. The land details are given in introductory chapter. The pits, dumps, roads etc observed in the lease area are illustrated on plate-5. The present degradation of land is as follows:

S.No	Item	As on date
1	Area to be excavated	0.62
2	Storage of top soil	0.0
3	Overburden dump	0.13
4	Sub-grade stack/mineral stock	0.00
5	Infrastructure	0.01
6	Roads	0.28
7	Green belt	2.0
8	Reclamation	-
10	Total lease area	3.04

Water Regime:

No water reservoir or perennial stream etc observed in the lease area and around 500 metres periphery of the lease area. The water reservoir observed in five kilometers periphery as shown on plate-2. The water reservoir is observed towards eastern side.

Quality of air:

The lease area is away from the habitation, the proposed workings will be semi mechanized. Blasting will not needed as regular practice. Thus the air pollution will be within the prescribed limit. Presently in absence of workings the pollution is within limits.

Ambient Noise Level:

The noise level in the lease area is within the prescribed limit as the workings are towards lower side and workings are manual.

Flora:

In the lease area the main flora is shrubs and bushes. No trees planted by lessee is observed in and near the office of the lease area. Present plantation is in 0.10 ha area.



Climatic Conditions:

Climate of the area is semi arid zone type. The average rain fall remains around 300mm to 350mm per year. The maximum, mean and lowest temperature remain around 44°C, 24°C and 4°C. Maximum precipitation takes place during month of July and August. The hottest months are May and June and coldest are of December and January.

Human Settlement:

No human settlement observed in the lease area. Nearest village is Jugalpura. The habitants belong to ST, SC, Minority, OBC and general categories. The main vocation of the habitants is agriculture. The habitants also has job at nearby mines and nearby towns like Neem Ka Thana, Ajeetgarh and Shahpura etc. The population of villages observed in five kilometers periphery of the lease area is as follows:

As per CENSUS 2011 the population details is as follows:

S.No.	Village	Population	Male	Female
1.	Buchara	2782	1486	1296
2.	Jugalpura	4796	2549	2247
3.	Churala	1090	585	505
4.	Sawalpura Tavan	2318	1182	1136
	Total	10986	5802	5184
	Percentage	100%	52.81%	47.19%

Public building, place of worship and monuments

No such things are observed in and around the lease area. The other thing observed in five kilometers periphery is illustrated on plate-2.

Indicate any sanctuary is located in the vicinity of leasehold

No sanctuary etc observed in the vicinity of the lease area.

11.2 Impact Assessment:

The land of the lease area will degrade by excavation, dumps and roads.

- i) The infrastructure, waste dump, roads etc are already in existence. Thus the area mainly will degrade by excavation and improves by plantation. The area likely to be degraded due to quarrying, dumping, roads, workshop, processing plant, tailing pond/dam, township etc;
The lease area is already degraded by workings, road and dumps. Some fresh area will also degrade by proposed mining excavation, dumps and roads where as some area will improve by proposed plantation. The aesthetic beauty will also improve by proposed systematic mining.



The degradation existing and proposed is as follows:

S.No	Item	As on date	End of 5 th year
1	Area to be excavated	0.62	1.70
2	Storage of top soil	0.0	0.02
3	Overburden dump	0.13	0.15
4	Sub-grade stack/mineral stock	0.00	0.04
5	Infrastructure	0.01	0.01
6	Roads	0.28	0.28
7	Green belt	2.0	3.0
8	Reclamation	-	-
10	Total lease area	3.04	5.2



ii) Air Quality:

The quality of air is likely to be effected by drilling, blasting and transportation of mineral and waste. The drilling and blasting will not a regular practice as the mineral and overburden both are exploitable by simple hand tools and by hydraulic excavators. If required the drilling will be by wet process. Dust from blasting will be momentarily and suppressed out soon with air in opencast mine. Water spray will be provided over the haul/ approach roads time to time especially during dry season.

iii) Water Quality:

The quality of water is affected by mining if water comes across in mining or by having any toxic mineral in the lease area. There is a high gap between the level of ground water table and the depth of proposed deepest workings thus ground water will not intersect the workings at any stage. In absence of toxic mineral the quality of water will not get any adverse impact.

iv) Noise Level

The diesel operated machineries and blasting will create noise in the mining area. The following measures are proposed:

The high quality silencers will be provided to the diesel operated machineries uses for excavation and loading of mineral and waste and uses in water pump etc. The approach roads will be provided smooth and wide to check the noise pollution. The vehicles will be load up to rated capacity. The blasting will be towards lower side on high demand and noise from blasting will be momentarily and thus no measures are called for.

v) Vibration level (due t Blasting)

Blasting will be not a regular practice. The excavation is by rock breakers and loading will by loaders. Blasting is towards lower side and on small scale. The area is in interior and will covered with plantation, thus vibrations from blasting will not be very much significant.

vi) Water Regime:

No perennial water regime is observed in and near the lease area in 500 metres periphery. No toxic mineral is observed in and near the lease area. Thus water regime will not be disturbed by proposed mining activities.

vii) Acid Mine Drainage

Not applicable in this mine.

viii) Surface subsidence

It is an opencast mining and no such subsidence will come across in past by mining and none is expected by future mining.

ix) Socio- Economic

The socio economic conditions of an area will get positive impact by having and economic activity near by the habitation. The local habitants will get permanent extra income from the source of employment near the villages.

x) Historical Monuments etc

In absence of such monuments in and around the lease area no impact will be anticipated.

11.3 PROGRESSIVE RECLAMATION PLAN

The mining is from top to bottom side and extension of existing workings in sides and in depth, which reduces the height of the faces and workings will be in depth. The waste will be used for construction and maintenance of approach roads time to time. The maximum quantity of waste is available and the lessee shall sell the waste after taking Short Term Permit from the department.

Thus reclamation of excavated land is not proposed. The excavated land (deep cuttings) will be used as water reservoir. The monsoon water which will collect in the excavation will be useful for nearby crops, plants and live stock.



11.3.1 MINED OUT LAND

S.No	Item	As on date	End of 5 th year	End of Lease
1	Area to be excavated	0.62	1.70	8.75
2	Storage of top soil	0.0	0.02	0.00
3	Overburden dump	0.13	0.15	0.15
4	Sub-grade stack/mineral stock	0.00	0.04	0.00
5	Infrastructure	0.01	0.01	0.01
6	Roads	0.28	0.28	0.28
7	Green belt	2.0	3.0	5.0
8	Reclamation	-	-	-
10	Total lease area	3.04	5.2	14.19

Total lease area is 32.37 ha. The area is in forest and plantation will be as per diversion.

11.3.2 TOP SOIL MANAGEMENT

The soil come across during mining will be scraped and stacked separately in 0.01 ha area as shown on plate-5. The soil will uses for plantation in each monsoon.

11.3.3 TAILING DAM MANAGEMENT

In absence of such tailing dams no management require and none is proposed

11.3.4 ACID MINE DRAINAGE

In absence of acid mine drainage no management is require and none is proposed.



]

11.3.5 SURFACE SUBSIDENCE

Surface subsidence mitigation measures through backfilling of mine voids or by any other means and its monitoring mechanism.

Item	Details	Proposed	Actual	Remarks
Dump Management	Area afforested(ha)	00	00	-
	No of saplings planted	00	00	-
	Cumulative no of plants	Nil	Nil	-
	Cost including watch and care during the year	Nil	Nil	-
Management of worked out benches	Area available for rehabilitation (ha)	Nil	Nil	-
	Afforestation done (ha)	Nil	Nil	-
	No of sapling planted in the year	Nil	Nil	-
	Cumulative no of plants	Nil	Nil	-
	Any other method of rehabilitation (specify)	Nil	Nil	-
	Cost including watch and care during the year	Nil	Nil	-
Reclamation and rehabilitation by back filling	Void available for back filling (L x B x D) pit wise/ stop wise	Nil	Nil	
	Void filled by waste/ tailing	Nil	Nil	
	Afforestation on back filled area	Nil	Nil	
	Rehabilitation by making water reservoir	Nil	Nil	
	Any other means (specify)			
Rehabilitation of waste land within the lease	Area available	Nil	Nil	-
	Area rehabilitated	Nil	Nil	-
	Method of rehabilitation	By plantation	By plantation	-
Other (specify)		Nil	Nil	

No such things are proposed in this progressive mine closure plan.

The cost required for plantation (with watering, fencing and survival) and waste dump management etc is given below. No reclamation etc proposed in this Progressive Mine Closure Plan. The retaining wall is proposed to construct during next five years. Around 50 running meters wire fencing and 30 metres wall is proposed to construct each year. The cost is given below in table.



YEARWISE PROPOSALS FOR ITEM NO 6 & 7 OF PMCP

ITEM	DETAILS	AREA (HECT)	QUANTITY	EXPENDITURE	REMARKS
(A) RECLAMATION AND REHABILITATION OF MINES OUT LAND/AREA	(i) Backfilling	Nil	NA	NA	NA
	(ii) afforestation on backfilled area	Nil	NA	NA	NA
	(iii) Others (please Specify) eg. Afforestation on exhausted benches	Nil	NA	NA	NA
	(iv) Pisciculture	Nil	NA	NA	NA
	(v) converting into water reservoir	Nil	NA	NA	NA
	(vi) Picnic Spot	Nil	NA	NA	NA
(B) STABILIZATION & REHABILITATION OF DUMPS (Within Lease)	(i) Terracing	One	-	-	-
	(ii) Pitching	Nil	NA	NA	NA
	(iii) Construction of parapet wall /retaining wall at toe of dump	30 running metre Per year	30 running metre Per year	Rs 6000/-	Toe of dump
	(iv) Construction of checkdams along slope of vallies etc	Nil	NA	NA	NA
	(v) Construction of settling ponds (Garland drains etc)	Nil	NA	NA	NA
	(vi) Desilting of settling ponds, channels	Nil	NA	NA	NA
	(vii) Afforestation on dumps	Nil	NA	NA	NA
	(viii) Others (please specify)				
(C) REHABILITATION OF BARREND AREA (Within Lease)	(i) Afforestation (Greenbelt building)	0.25 ha Per year	100 trees	40000/-	Along lease boundary and along road
	(ii) Others (Please Specify) Wire Fencing	30 metre Per year	30 running metre per year	10000/-	Around the excavation
(D) ENVIRONMENTAL MONITORING (Core Zone & Buffer Zone separately)	(i) Ambient air quality	Lease area	1 sample	5000/-	From lease area
	(ii) Water quality	well	1 sample	3000/-/-	From nearby well
	(iii) Noise Level Survey	Lease area	2 measurements	2000/-	Near working pits and hydraulic machineries
	(iv) Ground Vibration)	Nil	NA	NA	NA
	(v) Others (Specify)	Nil	NA	NA	NA



	Total	0.25 ha per year total 1.0 ha	30 meter parapet wall 30meter wire fencing 3 samples of air, water and noise	66,000/- per year including all	
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11.4 DISASTER MANAGEMENT PLAN

No landslide and inundation like disaster were come across in this area and nearby the area in past. The workings are proposed from top to bottom by forming proper benching. The proposed workings will be by opencast mining method. Underground mining is not proposed. Face height will maintain safe. No tailing dam is proposed. Thus high -risk accidents like land slide, subsidence, flood, inundation, fire, seismic activities etc. not come across. Small accidents like fire, explosion in explosive and accident and fall of face like disaster may come across. A fire fighting station (sand filled buckets) is proposed at site in the supervision of mines manager and mate. After receiving the information, the officials will reach up to site and will remove men and machineries from the site. Magazine approved is proposed for storing the explosive and approved boxes are proposed for handling the explosive from magazine to site. Any person, who notices any explosion or accident, should immediately take steps to give warning by suitable mean and at the same time take necessary action for withdrawal of men from the site. He shall also inform the mines manager and other officials without any delay. The persons should be trained properly to handle the situation. Detailed warning system, implementation procedure, emergency control center, shall be maintained at the mine with names of trained persons. Proper arrangements should be made for treatment of injured persons. Fiore fighting arrangements should be provided at all the prone sites. All the safety equipments should be available at mine site. A vehicle should always remain at site (vehicles remain available on road passes through the area. The lessee is capable to meet any type of risk. The fire stations are available at Neem KaThana and Shahpura. Hospital is located at Shahpura and Neem Ka Thana. Dispensary is available at Tatera.

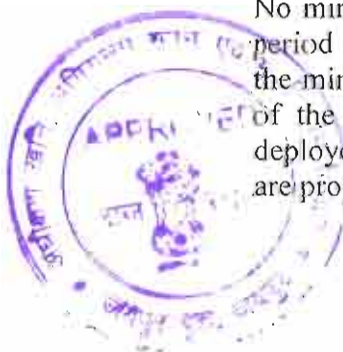
The responsible person is as follows:

M/S Modi Levigate Kaolin Pvt. Ltd.

Lessee

11.5 CARE AND MAINTENANCE DURING TEMPORARY DISCONTINUENCE:

No mining operation is proposed to temporary discontinuance during the period of this progressive mine closure plan. During any discontinuance the mining workings will be in the watch of a watchman. Before re-open of the mine the maintenance will be provided to all the machineries deployed at mine. Before entering the labourers into mine the workings are proposed to inspect by manager for safety purpose as per Mines Act.



11.6 FINANCIAL ASSURANCE

As per rule 29(15) of Rajasthan Minor Mineral Concession Rules 2017 the lessee will deposit the financial assurance to the Mining Engineer Sikar.

Table indicating the break-up of areas in the Mining Lease for calculation of Financial Assurance

Sl.No	Head	Area put on use at start of plan (A)	Additional requirement during plan period(B)	Total C=A+B	Area considered as fully reclaimed & rehabilitated (D)	Net area considered for calculation E=C-D
1	Area under mining	0.62	1.08	1.70	0.00	1.70
2	Storage of top soil	0.00	0.02	0.02	0.00	0.02
3	Waste dump site	0.13	0.02	0.15	0.00	0.15
4	Mineral storage	0.00	0.04	0.04	0.00	0.04
5	Infrastructure (workshop, administrative building etc)	0.01	0.00	0.01	0.00	0.01
6	Roads	0.28	0.00	0.28	0.00	0.28
7	Railways	0.00	0.0	0.0	0.00	0.0
8	Tailing pond	0.00	0.0	0.0	0.00	0.0
9	Effluent treatment plan	0.00	0.0	0.0	0.00	0.0
10	Mineral separation plant Cement plant and quarters	0.00	0.00	0.00	0.00	0.00
11	Township area	0.00	0.0	0.0	0.00	0.0
12	Others area considered or break up	0.00	0.00	0.00	0.00	0.00
13	Plantation	2.0	1.0	3.0		3.0
Total	Grand Total	3.04	2.16	5.2	0.00	5.2

The financial assurance will be at the rate of Rupees 15000/- per hectares.
The lessee will deposit the financial assurance to the Mining Engineer Sikar.

Place- Jaipur
Dated- July 4, 2016

M/S Modi Levigated Kaolin Pvt.
Ltd.
Lessee

Govind Singh
RQP/AJM/009/87/A
Valid up to August 4, 2021

This Mining Plan has been approved
Vide Order No. SME/JP/MP.....22/1/16
Dated...12/7/17...under RMMCR

अधीक्षक खनि अभियन्ता
जयपुर वत जयपुर

खनि अभियन्ता, सीकर

खनि अभियन्ता, सीकर

राजस्थान सरकार

कार्यालय खनि अभियन्ता, खान एवं भू-विज्ञान विभाग, सीकर

दूरभाष व फैक्स : 01572-249183

e-mail:- mesikar@dmg-raj.org

क्रमांक: खअ/सीकर/प्र/खप-22/1966/

दिनांक

पूरक संविदा का ज्ञापन

चूंकि मैसर्स मोदी मिनरल ग्रार्इण्डिंग मिल्स प्रा0 लि0, नीमकाथाना जिला सीकर (राज.) के पक्ष में खनन पट्टा वारंटे चायना क्ले क्षेत्र 37.7632 हैक्टर निकट ग्राम टटोरी तहसील कोटपूतली जिला जयपुर में शासन के आदेश संख्या एफ.3(1)(25) Ind/B/67 दिनांक 10.4.1967 से संविदा पंजीयन की तिथि से 20 वर्ष के लिए स्वीकृत हुआ । संविदा का पंजीयन दिनांक 19.6.1968 को होने से यह खनन पट्टा दिनांक 19.6.1968 से 20 वर्ष के लिए प्रभावशील हुआ । बाद में शासन के आदेश संख्या: एफ.3(1) (25) खनिज/61 दिनांक 5.10.1970 से उक्त खनन पट्टा का हस्तान्तरण मैसर्स श्री मोदी लेवीगेटेड काओलीन प्रा0 लि0, नीमकाथाना जिला सीकर के पक्ष में स्वीकृत हुआ । हस्तान्तरण संविदा का निष्पादन दिनांक 3.11.1973 को एवं पंजीयन दिनांक 31.5.1974 को हुआ । तत्पश्चात् शासन के आदेश दिनांक 3.12.1975 से उक्त खनन पट्टे का आंशिक अध्यापण क्षेत्र 5.39 हैक्टर का दिनांक 8.5.1975 से स्वीकृत किया गया और इसका पूरक संविदा का निष्पादन दिनांक 30.11.1976 को एवं पंजीयन दिनांक 10.5.1977 को हुआ है । वर्तमान में क्षेत्र 32.37 हैक्टर प्रभावशील हैं । उक्त ग्राम टटोरी (टटोरा) तहसील नीमकाथाना में आ गया था और वर्तमान में ग्राम टटोरी (टटोरा) तहसील श्रीमाधोपुर जिला सीकर में आता है । दिनांक 12.1.2015 को जारी एम.एम.डी.आर. संशोधन अध्यादेश, 2015 की धारा 8 ए(6) में किये गये संशोधन अनुसार उक्त खनन पट्टे की अवधि स्वतः ही बढ़कर दिनांक 19.6.1968 से 31.3.2020 तक हो गयी है जिसकी सूचना पट्टेधारी को समसंख्यक पत्राक 1124-1126 दिनांक 13.4.2015 से दी गई है एवं इसके पूरक संविदा का निष्पादन दिनांक 31.3.2016 को हुआ है जो नोटरी पब्लिक से दिनांक 02.4.2016 को प्रमाणित हुआ है ।

इसके अलावा भारत सरकार के नोटिफिकेशन दिनांक 10.2.2015 से प्रधान खनिज के 31 खनिजों को अप्रधान खनिज घोषित कर दिये जाने एवं इन 31 घोषित अप्रधान खनिजों में खनिज चायना क्ले सम्मिलित होने से उक्त खनन पट्टा अप्रधान खनिज के अन्तर्गत हो गया है । अतः राजस्थान अप्रधान खनिज रियायत नियमावली, 1986 के नियम एवं उसमें समय-समय पर होने वाले संशोधनानुसार, मान्य होंगे तथा शिड्यूल प्रथम अनुसार रॉयल्टी व शिड्यूल द्वितीय अनुसार वार्षिक स्थिरभाटक का नियमानुसार प्रतिवर्ष संदेय होगा, के पूरक संविदा का निष्पादन दिनांक 31.3.2016 को हुआ है जो नोटरी पब्लिक से दिनांक 02.4.2016 को प्रमाणित हुआ है ।

अन्य शर्तें मूल संविदा, हस्तान्तरण संविदा, एम.एम.डी.आर. संशोधन अध्यादेश, 2015, भारत सरकार के नोटिफिकेशन दिनांक 10.2.2015 तथा राजस्थान अप्रधान खनिज रियायत नियमावली, 1986 व उसमें समय-समय पर होने वाले संशोधनानुसार मान्य होगी ।

(पी.एस. मीना)

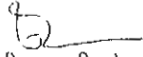
खनि अभियन्ता, सीकर

PTO

16
15-4-16

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित हैं :-

1. जिला कलक्टर, सीकर
2. अतिरिक्त निदेशक (खान) जयपुर क्षेत्र, जयपुर को मय मूल दोनों पूरक संविदा रुपये 100/- एवं 100/- के स्टाम्प पेपर के साथ मय एक-एक अतिरिक्त प्रति सहित प्रेषित हैं ।
3. अधीक्षण खनि अभियन्ता, जयपुर वृत्त, जयपुर
4. उप वन संरक्षक, सीकर
5. तहसीलदार, श्रीमाधोपुर
6. मांग लिपिक
7. अधिशुल्क निर्धारण लिपिक
8. संगणक
9. मानचित्रकार/खनि कार्यदेशक द्वितीय श्री अर्जुन राम मेघवाल
10. सूचना सहायक को ऑन लाईन इन्द्राज हेतु ।
11. मैसर्स श्री मोदी लेवीगैटेड काओलीन प्रा0 लि0, रेल्वे स्टेशन के पीछे, नीमकाथाना जिला सीकर-332713


(पी.एस. मीना)

खनि अभियन्ता, सीकर



NOTA

खंडीतार /

वेदा

— दिल्ली पत्र का खनना

दुपुतली शिला जहियुर मौखस मो

॥ स्वप-22 / 1965

दिनांक 12.1.2015 को जारी एम.एम.डी.आर. संशोधन अध्यादेश, 2015 की धारा 8 ए(6) में किये गये संशोधन अनुसार उक्त खान पट्टे की अवधि स्वतः ही बढ़कर दिनांक 19.6.1968 से 31.3.2020 तक हो गयी है जिसकी सूचना पट्टेधारी को सारास्यक पत्रांक 1124-1126 दिनांक 13.4.2015 से दी गई है, के साथ है।

अन्य शर्तें मूल संविदा, एम.एम.डी.आर. (संशोधन) अध्यादेश, 2015, भारत सरकार के नोटिफिकेशन दिनांक 10.2.2015 तथा राजस्थान अप्रधान खनिज रियायत नियमावली, 1986 व उसमें समय-समय पर होने वाले संशोधनानुसार मान्य होगी ।

आज दिनांक 31/3/2016 को मेरे द्वारा प्रक सविदा का निष्पादन किया गया।

प्रमाणित

हस्ताक्षर पट्टाधारी

खणि अभियन्ता, सीकर.

राजस्थान के राज्यपाल की ओर से
अधीक्षण खनि अभियन्ता
जयपुर वृत्त, जयपुर

revised by

गवाहान:-

स्वास्ति

1.510 (अ) कतः दृष्टा दृष्टुमा

1/25/2017

identified by

2

Das Wahrscheinl.

Stalin Kambhant & Jivt

Mod: 600 2 Mc. 100 K. 100 Mc.

~~WITNESSES~~ & SIGNED BEFORE ME

MOD: 02-4-16
NOTA: 02-4-16
NEEDHAM BEARING



શ્રી ગ્રીષ્મ લેસીંગ્સ કોર્પોરેશન ના લિ. નીચલાવાતા

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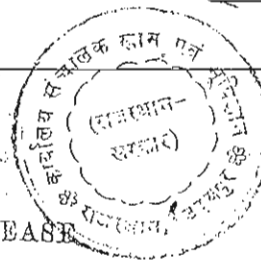
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MODEL FORM OF MINING LEASE

THIS INDENTURE made this 6th day of October 1967

between the Governor of Madhya Pradesh (hereinafter referred to as the "State Government" which expression shall where the context so admits be deemed to include the successors and assigns) of the one part and

When the lessee is an individual Shri. M. S. Modi (Name of person with address and occupation) (hereinafter referred to as "the lessee" which expression shall where the context so admits be deemed to include his heirs, executors, administrators, representatives and permitted assigns).

When the lessee is more than one individual Shri. M. S. Modi (Name of person with address and occupation) and Shri. M. S. Modi (Name of person with address and occupation) (hereinafter referred to as the lessees which expression shall where the context so admits be deemed to include their respective heirs, executors, administrators, representatives and their permitted assigns).

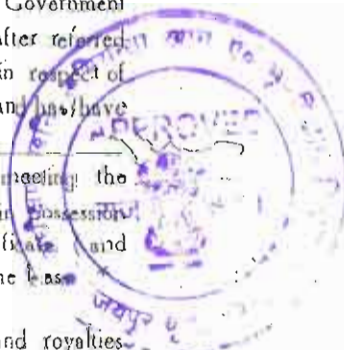
When the lessee is a registered firm. Shri. M. S. Modi (Name and address of partner)

son of Shri. M. S. Modi of Shri. M. S. Modi

all carrying on business in partnership under the firm name and style of Shri. M. S. Modi (name of the firm) registered under the Indian Partnership Act, 1932, (9 of 1932) and having their registered office at Shri. M. S. Modi in the town of Shri. M. S. Modi (hereinafter referred to as the licensee) which expression where the context so admits be deemed to include all the said partners, their respective heirs, executors, legal representatives and permitted assigns).

When the lessee is a registered company M/S. Shri. Modi Mineral Mining & Industries Limited (Name of company) a company registered under the Companies Act 1913 (Act under which incorporated) and having its registered office at Shri. M. S. Modi (Address) (hereinafter referred to as the lessee which expression shall where the context so admits be deemed to include its successors and permitted assigns) of the other part.

WHEREAS THE lessee/lessees has/have applied to the State Government in accordance with the Mineral Concession Rules, 1960 (hereinafter referred to as the said Rules for a mining lease for China Clay in respect of the lands described in Part I of the Schedule hereunder written and has/have deposited with the State Government the sum of Rs. 1000-00 as security and the sum of Rs. 500-00 for meeting the preliminary expenses for a mining lease and whereas the lessee is in possession of a valid certificate of approval and Income Tax Clearance Certificate and WHEREAS the Central Government has approved the grant of the lease



WITNESSETH that in consideration of the rents and royalties covenants and agreements by and in these presents and the schedule hereunder

4-32 Mining Engineer,

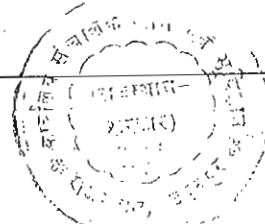
written reserved and contained, observed and performed, the and on the part of the lessee/lessees to be (Central Government)* hereby. State Government (with the approval of grants and demises unto lessee, lessees.

All those the mines b, state the mineral or minerals) beds/veins seams of Plum & Clay (here the said minerals) situated ly (hereinafter and in the schedule referred to as referred to in Part I of the said Schedule, together with the liberties, powers and privileges to be exercised or enjoyed in connection herewith which are mentioned in Part II of the said Schedule subject to the restrictions and conditions as to the exercise and enjoyment of such liberties, powers and privileges which are mentioned in Part III of the said Schedule EXCEPT and reserving out of this demise unto the State Government the liberties, powers and privileges mentioned in Part IV of the said Schedule To HOLD the premises hereby granted and demised unto the lessee/lessees from the first day of the month of August 1954 for the term of 20 (Twenty) years thence next ensuing YIELDING A RENT thereunto the State Government the several rents and royalties as are set forth in Part V of the said Schedule at the respective times therein specified subject to the provisions contained in Part VI of the said Schedule and the lessee/lessees hereby covenants/covenant with the State Government as in Part VII of the said Schedule is expressed and the State Government hereby covenants with the lessee/lessees as in Part VIII of the said Schedule as expressed AND it is hereby mutually agreed between the parties here to as in Part IX of the said Schedule is expressed.

IN WITNESS WHEREOF these Presents have been executed in manner hereunder appearing the day and year first above written.

The Schedule above referred to

* In case of minerals included in the first Schedule of the Mines and Minerals (Regulation & Development) Act, 1957.



PART I

The Area of this Lease

Location and area of the lease.

All that tract of lands situated at Natar, Tehsil Katpal (Description of area as per plan and demarcation report of the area) in (Pargana) in the Registration District of Jalpur Sub-District Katpal and Thana Katpal bearing Cadastral Survey Nos. 37-2632 containing an area of 37-2632 hectares or thereabouts delineated on the plan hereto annexed and thereon coloured red and bounded as follows:—

On the North by
On the South by
On the East by
and
On the West by

As per plan and demarcation report of the area attached herewith

hereinafter referred to as "the said lands."

PART II

Liberties, Powers and Privileges to be exercised and enjoyed by the Lessee/Lesseees subject to the Restrictions and Conditions in PART III

To enter upon land and search for win work etc.

1. Liberty and power at all times during the term hereby demised to enter upon the said lands and to search for mine, bore, dig, drill or win work dress process, convert, carry away and dispose of the said mineral/minerals.

To sink, drive and make pits, shafts and inclines etc.

2. Liberty and power for or in connection with any of the purposes mentioned in this part to sink, drive, make, maintain and use in the said lands any pits, shafts, inclines, drifts, levels, waterways, airways and other works (and to use, maintain, deepen, or extend any existing works of the like nature in the said lands).

To bring and use machinery, equipment etc.

3. Liberty and power for or in connection with any of the purposes mentioned in this part to erect, construct, maintain and use on or under the said lands any engines, machinery plant dressing floors, furnaces coke ovens brick kilns, workshops, store-houses, bungalows, godowns, sheds and other buildings and other works and conveniences of the like nature on or under the said lands.

To make roads and ways etc. and use existing roads and ways.

4. Liberty and power for or in connection with any of the purposes mentioned in this part to make any tramways, railways, roads, aircraft landing grounds and other ways in or over the said lands and to use, maintain and to and repass with or without horses, cattle, wagons, aircrafts, locomotives and other vehicles over the same (or any existing tramways, railways roads and other ways in or over the said lands) on such conditions as may be agreed to.

To get building and road materials etc.

5. Liberty and power for or in connection with any of the purposes mentioned in this part to quarry and get stone gravel and other building and road materials and clay and to use and employ the same and to manufacture such clay into bricks or tiles and to use such bricks or tiles but not to sell any such material, bricks or tiles.



Minning Engineer,

To use water from streams etc.

6. Liberty and power for or in connection with any of the purposes mentioned in this part but subject to the rights of any existing or future lessees and with the written permission of Deputy Commissioner/Collector to appropriate and use water from any streams, water-courses, springs or other sources in or upon the said lands and to divert, stop up or dam any such stream or water-course and collect or impound any such water and to make, construct and maintain any water-course, culverts, drains or reservoirs but not as so to deprive any cultivated lands, villages, buildings or watering places for live-stock of a reasonable supply of water as before accustomed nor in any way to foul or pollute any streams or springs. Provided that the lessee/lessees shall not interfere with the navigation in any navigable stream nor shall divert such stream without the previous written permission of the State Government.

To use land for stacking, heaping, depositing purposes.

7. Liberty and power to enter upon and use a sufficient part of the surface of the said lands for the purpose of stacking, heaping, storing or depositing therein any produce of the mines or works carried on and any tools, equipment, earth and materials and substances, dug or raised under the liberties and powers mentioned in this part.

Beneficiation and conveying away of production.

8. (a) Liberty and power to enter upon and use a sufficient part of the said lands to beneficiate any ore produced from the said lands and to carry away such beneficiated ore.

To make coke. (To be used in case of coal only).

(b) Liberty and power upon the said lands to convert into coke any coal or coal dust produced from the said lands and to carry away such coke.

To clear brush wood and to fell and utilize trees etc.

9. Liberty and power for or in connection with any of the purposes mentioned in this part and subject to the existing rights of others and save as provided in clause 3 of Part III of this Schedule to clear undergrowth and brushwood and to fell and utilize any trees or timber standing or found on the said lands provided that the State Government may ask the lessee/lessees to pay for any trees or timber felled and utilised, by him/them at the rates specified by the Deputy Commissioner/Collector or the State Government.

PART III

Restrictions and Conditions as to the Exercise of the Liberties Powers and Privileges in PART II

No building etc. upon certain places.

1. No building or thing shall be erected, set-up or placed and no surface operations shall be carried on in or upon any public pleasure ground, burning or burial ground, or place held sacred by any class of persons or any house or village site, public road or other place which the State Government may determine as public ground nor in such a manner as to injure or prejudicially affect any buildings, works, property or rights of other persons and no land shall be used for surface operations which is already occupied by persons other than the State Government for works or purposes not included in this lease. The lessee/lessees shall not also interfere with any right of way, well or tank.

Permission for surface operations in a land not already in use

2. Before using for surface operations any land which has not already been used for such operations, the lessee/lessees shall give to Deputy Commissioner/Collector of the District two calendar months previous notice in writing specifying the name or other description of the situation and the extent of the land proposed to be so used and the purpose for which the same is required and the said land shall not be so used if objection is issued by the

Deputy Commissioner/Collector ^{within two months after the receipt by him of such notice unless the objections so stated shall on reference to the State Government be annulled or waived.}

To cut trees in unreserved lands.

3. The lessee/lessees ^{shall not} without the express sanction of the Deputy Commissioner/Collector cut down or injure any timber or trees on the said lands but may without such sanction clear away any brushwood or undergrowth which interferes with any operations authorised by these presents. The Deputy Commissioner/Collector or the State Government may require the lessee/lessees to pay for any trees or timber felled and utilised by him/them at the rates specified by the Deputy Commissioner/Collector of the District. ^{D.F.O. Jaipur}

To enter upon reserved forests.

4. Notwithstanding anything in this Schedule contained the lessee/lessees shall not enter upon any reserved forest included in the said lands without previous sanction in writing of the District Forest Officer nor fell, cut and use any timber or trees without obtaining the sanction in writing of that Officer nor otherwise than in accordance with such conditions as the State Government may prescribe.

No mining operations within 50 metres of public works etc.

5. The lessee/lessees shall not work or carry on or allow to be worked or carried on any mining operations at or to any point within a distance of 50 metres from any railway line except with the previous written permission of the Railway Administration concerned or from any reservoir, canal or other public works such as public roads and buildings or inhabited site except with the previous written permission of the Deputy Commissioner/Collector or any other Officer authorised by the State Government in this behalf and otherwise than in accordance with such instructions, restrictions and conditions either general or special which may be attached to such permission. The said distance of 50 metres shall be measured in the case of railway reservoir or canal horizontally from the outer toe of the bank or the outer edge of the cutting as the case may be and in case of a building horizontally from the plinth thereof. In the case of village roads no working shall be carried on within a distance of 10 metres of the outer edge of the cutting except with the previous permission of the Deputy Commissioner/Collector or any other officer duly authorised by the State Government in this behalf and otherwise than in accordance with such directions, restrictions and additions, either general or special, which may be attached to such permission.

Explanation: -- For the purposes of this clause the expression 'Railway Administration' shall have the same meaning as it is defined to have in the Indian Railway Act, 1890, by clause (6) of Section 3 of that Act. 'Public Road' shall mean a road which has been constructed by artificially surfaced as distinct from a track resulting from repeated use. Village road will include any track shown in the Revenue record as village road.

Facilities for adjoining Government licenses and leases.

6. The lessee/lessees shall allow existing and future holders of Government licenses or leases over any land which is comprised in or adjoins or is reached by the land held by the lessee/lessees reasonable facilities of access thereto:

PROVIDED THAT no substantial hindrance or interference shall be caused by such holders of licences or leases to the operations of the lessee/lessees under these presents and fair compensation (as may be mutually agreed upon or in the event of disagreement as may be decided by the State Government) shall be made to the lessee/lessees for all loss or damage sustained by the lessee/lessees by reason of the exercise of this liberty.

E. M.
Mining Engineer,
JAIPUR.



PART IV

Liberties, Power and Privileges reserved to the State Government

To work other
minerals.

1. Liberty and power for the State Government or to any lessee or persons authorised by it in that behalf to enter into and upon the said lands and to search for win work dig get raise dress process convert and carry away minerals other than the said minerals and any other substances and for those purposes to sink drive make erect construct maintain and use such pits, shafts, inclines, drifts, levels and other lines, waterways, airways, water courses, drains, reservoirs, engines machinery, plant, buildings, canals, tramways, railways, roadways and other works and conveniences as may be deemed necessary or convenient.

PROVIDED THAT in the exercise of such liberty and power no substantial hindrance or interference shall be caused to or with the liberties, powers and privileges of the lessee/lessees under these presents and that fair compensation (as may be mutually agreed upon or in the event of disagreement as may be decided by the State Government) shall be made to the lessee/lessees for all loss or damage sustained by the lessee/lessees by reason or in consequence of the exercise of such liberty and power.

To make railways
and roads.

2. Liberty and power for the State Government or any lessee or person authorised by it in that behalf to enter into and upon the said lands and to make upon over or through the same any railways, tramways, roadways or pipelines for any purpose other than those mentioned in Part II of these presents and to get from the said lands, stones gravel, earth and other materials for making, maintaining and repairing such railways, tramways and roads or any existing railways and roads and to go and repossess at all times with or without horses cattle or other animals, carts, wagons, carriages, locomotives or other vehicles over or along any such railways, tramways, roads lines and other ways for all purposes and as occasion may require, provided that in the exercise of such liberty and power by such other lessee or person no substantial hindrance or interference shall be caused to or with the liberties powers and privileges of the lessee/lessees under these presents and that fair compensation as may be mutually agreed upon or in the event of disagreement as may be decided by the State Government shall be made to the lessee/lessees for all loss or damage sustained by the lessee/lessees by reason or in consequence of the exercise by such lessee or person of such liberty and power.

PART V

Rents and Royalties reserved by this Lease

To pay dead rent or
royalty whichever is
greater

1. The lessee shall pay, for every year, except the first year of the lease yearly dead rent as specified in clause 2 of this Part in respect of each mineral:

Provided that the lessee shall be liable to pay the dead rent or royalty in respect of each mineral whichever is higher in amount but not both.

Rate and mode of
payment of dead
rent.

2. Subject to the provisions of clause 1 of this Part, during the subsistence of the lease the lessee/lessees shall pay to the State Government annual dead rent at the following rate/rates or at such revised rate/rates which may be

communicated in writing to the lessee/lessees by the State Government per mineral per hectare of the lands demised and described in Part I of this Schedule:—

Name of mineral	Dead rent fixed per hectare	Area of demised land	Dead rent payable	Total dead rent payable in a year
1	2	3	4	5

1. China clay	Rs 25/-	37.1632 Hect		944-08
2.		per hectare		
3.		per acre		

(Here insert the manner in which and the time at which the dead rent, surface rent and water rate should be paid).

Rate and mode of payment of royalty.

3. Subject to the provision of clause 1 of this Part, the lessee/lessees shall during the subsistence of this lease pay to the State Government at such times and in such manner as the State Government may prescribe royalty in respect of any mineral/minerals removed by him/them from the leased area at the rate for the time being specified in the Second Schedule to the Mines and Minerals (Regulation and Development) Act, 1957. Re one per cent on the value of minerals removed as per MMDR Act 1957. The lessee/lessees shall pay rent and water rate to the State Government in respect of all parts of the surface of the said lands which shall from time to time be occupied or used by the lessee/lessees under the authority of these presents at the rate of Rs. 5/- and Rs. 10/- respectively per annum per hectare of the area so occupied or used and so in proportion for any area less than an hectare during the period from the commencement of such occupation or use until the area shall cease to be so occupied or used and shall as far as possible restore the surface land so used to its original condition. Surface rent and water rate shall be paid as hereinbefore detailed in clause 2 PROVIDED THAT NO such rent/water rate shall be payable in respect of the occupation and use of the area comprised in any roads or ways to which the public have full right of access.



[Signature]
 Mining Engineer

PART VI

Provisions relating to the Rents and Royalties

Rent and Royalties
to be free from deduc-
tion etc.

1. The rent, water rate and royalties mentioned in Part V of this Schedule shall be paid free from any deductions to the State Government at and in such manner as the State Government may prescribe PROVIDED ALWAYS and it is hereby agreed that Rs the balance standing to the credit of the lessee/lessees on account of the deposit made by him/them as a licensee/licensees over an area which included the said lands shall be retained and accepted by the State Government in satisfaction of the rents and royalties mentioned in Part V until they reach that amount.

Mode of computation
of royalty.

2. For the purposes of computing the said royalties the lessee/lessees shall keep a correct account of the mineral/minerals produced and despatched. The accounts as well as the weight of the mineral/minerals in stock or in the process of export may be checked by an officer authorised by the Central or State Government.

Here specify the mode of arriving at sale price/prices at pits mouth of mineral/minerals.

Course of action if
rents and royalties are
not paid in time

3. Should any rent, royalty or other sums due to the State Government under the terms and conditions of these presents be not paid by the lessee/lessees within the prescribed time the same may be recovered on a certificate of such officer as may be specified by the State Government by general or special order, in the same manner as an arrear of land revenue.

PART VII

The Covenants of the Lessee/Lessees

Lessee to pay rents
and royalties, taxes,
etc.

1. The lessee/lessees shall pay the rent, water rate and royalties reserved by this lease at such times and in the manner provided in PARTS V & VI of these presents and shall also pay and discharge all taxes, rates, assessments and impositions whatsoever being in the nature of public demands which shall from time to time be charged, assessed or imposed by the authority of the Central and State Governments upon or in respect of the premises and works of the lessee/lessees in common with other premises and works of a like nature except demands for land revenues.

To maintain and keep
boundary marks in
good order.

2. The lessee/lessees shall at his/their own expense erect and at all times maintain and keep in repair boundary marks and pillars according to the demarcation to be shown in the plan annexed to this lease. Such marks and pillars shall be sufficiently clear of the shrubs and other obstructions as to allow easy identification.

To commence opera-
tions within a year
and work in a work-
man like manner.

3. Unless the State Government for good cause permits otherwise, the lessee/lessees shall commence operation within one year from the date of execution of the lease and shall thereafter at all times during the continuance of this lease search for, win, work and develop the said minerals without voluntary intermission in a skilful and workman-like manner and as prescribed under clause 12 hereinafter without doing or permitting to be done any unnecessary

or avoidable damage to the surface of the said lands or the crops, buildings, structures or other property thereon. For the purposes of this clause operations shall include the erection of machinery, laying of a tramway or construction of a road in connection with the mine.

To indemnify Government against all claims.

4. The lessee/lessees shall make and pay such reasonable satisfaction and compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury or disturbance which may be done by him/them in exercise of the powers granted by this lease and shall indemnify and keep indemnified fully and completely the State Government against all claims which may be made by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith.

To secure and keep good condition pits, shafts etc.

5. The lessee/lessees shall during the subsistence of this lease well and sufficiently secure and keep open with timber or other durable means all pits, shafts and workings that may be made or used in the said lands and make and maintain sufficient fences to the satisfaction of the State Government round every such pit, shaft or working whether the same is abandoned or not and shall during the same period keep all workings in the said lands except such as may be abandoned accessible free from water and foul air as far as possible.

To strengthen and support the mine to necessary extent.

6. The lessee/lessees shall strengthen and support to the satisfaction of the Railway Administration concerned or the State Government, as the case may be any part of the mine which in its opinion requires such strengthening or support for the safety of any railway, reservoir, canal road and any other public works or structures.

To allow inspection of workings

7. The lessee/lessees shall allow any officer authorised by the Central Government or the State Government in that behalf to enter upon the premises including any building, excavation or land comprised in the lease for the purpose of inspecting, examining, surveying and making plans thereof sampling and collecting any data and the lessee/lessees shall with proper person employed by the lessee/lessees and acquainted with the mines and work effectually assist such officer, agents, servants and workmen in conducting every such inspection and shall afford them all facilities, information connected with the working of the mines which they may reasonably require and also shall and will conform to and observe all orders and regulations which the Central and State Governments as the result of such inspection or otherwise may from time to time see fit to impose.

To report accident.

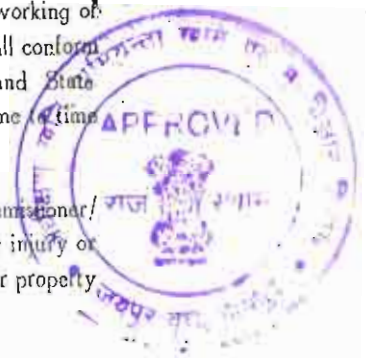
8. The lessee/lessees shall without delay send to the Deputy Commissioner/Collector a report of any accident causing death or serious bodily injury or serious injury to property or seriously affecting or endangering life or property which may occur in the course of the operations under this lease.

To report discovery of other minerals.

9. The lessee/lessees shall report to the State Government the discovery in the leased area of any mineral not specified in the lease within sixty days of such discovery along with full particulars of the nature and position of each such find. If any mineral not specified in the lease is discovered in the leased area, the lessee/lessees shall not win and dispose of such mineral unless such mineral is included in the lease or a separate lease is obtained therefor.

To keep records and accounts regarding production and employees etc.

10. The lessee/lessees shall at all time during the said term keep or cause to be kept at an office to be situated upon or near the said lands correct and



Miner's Engineer,
RAILWAY.

intelligible books of accounts which shall contain accurate entries showing from time to time:—

- (1) Quantity and quality of the said mineral/minerals realised from the said lands.
- (2) Quantity of the various qualities of ores beneficiated or converted (for example coal converted into coke).
- (3) Quantities of the various qualities of the said mineral/minerals sold and exported separately.
- (4) Quantities of the various qualities of the said mineral/minerals otherwise disposed of and the manner and purpose of such disposal.
- (5) The prices and all other particulars of all sales of said mineral/minerals.
- (6) The number of persons employed in the mines or works or upon the said lands specifying nationality, qualifications and pay of the technical personnel.
- (7) Such other facts, particulars and circumstances as the Central or the State Government may from time to time require and shall also furnish free of charge to such officers and at such times as the Central and State Governments may appoint true and correct abstract of all or any such books of accounts and such information and returns to all or any of the matters aforesaid as the State Government may prescribe and shall at all reasonable times allow such officers as the Central Government or State Government shall in that behalf appoint to enter into and have free access to the said officers for the purpose of examining and inspecting the said books of accounts plans and records and to make copies thereof and make extracts therefrom.

To maintain plans,
etc.

11. The lessee/lessees shall at all times during the said term maintain at the mine office correct intelligible up-to-date and complete plans and sections of the mines in the said lands. They shall show all the operations, and workings and all the trenches, pits and drillings made by him/them in the course of operations carried on by him/them under the lease, faults and other disturbances encountered and geological data and all such plans and sections shall be amended and filled up by and from actual surveys to be made for that purpose at the end of twelve months or any period specified from time to time and the lessee/lessees shall furnish free of charge to the Central and State Governments true and correct copies of such plans and sections whenever required. Accurate records of all trenches, pits and drillings shall show:—

- (a) The subsoil and strata through which they pass.
- (b) Any mineral encountered.
- (c) Any other matter of interest and all data required by the Central and State Governments from time to time.

The lessee/lessees shall allow any officer of the Central or the State Government, authorised in this behalf by the Central Government, to inspect the same at all reasonable times. He/they shall also supply when asked for

by the State Government/the Coal Controller/the Director, Geological Survey of India/The Director, Indian Bureau of Mines, a composite plan of the area showing thickness, dip, inclination, etc. of all the seams as also the quantity of reserves quality-wise.

Act 67 of 1957

12. The lessee/lessees shall be bound by such rules as may be issued from time to time by the Government of India under Section 18 of the Mines and Minerals (Regulation and Development) Act, 1957 (Act 67 of 1957) and shall not carry on mining or other operations under the said lease in any way other than as prescribed under these rules.

To provide weighing machine.

13. Unless specifically exempted by the State Government the lessee/lessees shall provide and at all times keep at or near the pit head or each of the pit heads at which the said minerals shall be brought to bank a properly constructed and efficient weighing machine and shall weigh or cause to be weighed thereon all the said minerals from time to time brought to bank sold, exported and converted and also the converted products and shall at the close of each day cause the total weights, ascertained by such means of the said minerals, ores products raised, sold, exported and converted during the previous twenty-four hours to be entered in the aforesaid books of accounts. The lessee/lessees shall permit the State Government at all times during the said term to employ any person or persons to be present at the weighing of the said minerals as aforesaid and to keep accounts thereof and to check the accounts kept by the lessee/lessees. The lessee/lessees shall give _____ days previous notice in writing to the Deputy Commissioner/Collector of every such measuring or weighing in order that he or some officer on his behalf may be present thereat.

To allow test of weighing machine

14. The lessee/lessees shall allow any person or persons appointed in that behalf by the State Government at any time or times during the said term to examine and test every weighing machine to be provided and kept as aforesaid and the weights used therewith in order to ascertain whether the same respectively are correct and in good repair and order and if upon any such examination or testing any such weighing machine or weights shall be found incorrect or out of repair or order the State Government may require that the same be adjusted, repaired and put in order by and at the expense of the lessee/lessees and if such requisition be not complied with within fourteen days after the same shall have been made, the State Government may cause such weighing machine or weights to be adjusted, repaired, and put in order and the expense of so doing shall be paid by the lessee/lessees to the State Government on demand and if upon any such examination or testing as aforesaid any error shall be discovered in any weighing machine or weights to the prejudice of the State Government such error shall be regarded as having existed for three calendar months previous to the discovery thereof or from the last occasion of so examining and testing the same weighing machine and weights in case such occasion shall be within such period of three months and the said rent and royalty shall be paid and accounted for accordingly.

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Mining Engineer,
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To pay compensation for injury of third parties.

15. The lessee/lessees shall make and pay reasonable satisfaction and compensation for all damage, injury or disturbance or person or property which may be done by or on the part of lessee/lessees in exercise of the liberties and power granted by these presents and shall at all times save harmless and keep indemnified the State Government from and against all suits, claims and demands which may be brought or made by any person or persons in respect of any such damage, injury or disturbance.



Not to obstruct working
of other minerals.

16. The lessee/lessees will exercise the liberties and powers hereby granted in such a manner as to offer no unnecessary or reasonably avoidable obstruction or interruption to the development and working within the said lands of any minerals not included in this lease and shall at all times afford to the Central and State Government and to the holders of prospecting licenses or mining leases in respect of any such minerals or any minerals within any land adjacent to the said lands as the case may be reasonable means of access and safe and convenient passage upon and across the said lands to such minerals for the purpose of getting working, developing and carrying away the same provided that the lessee/lessees shall receive reasonable compensation for any damage or injury which he/they may sustain by reason or in consequence of the use of such passage by such lessees or holders of prospecting licences.

Transfer of lease.

17. (1) The lessee/lessees shall not, without the previous consent in writing of the State Government, which in the case of a mining lease in respect of any mineral specified in the First Schedule to the Act shall not be given except after previous approval of the Central Government—

- (a) assign, sublet, mortgage, or in any other manner, transfer the mining lease, or any right, title or interest therein, or
- (b) enter into or make any arrangement, contract or understanding whereby the lessee/lessees will or may be directly or indirectly financed to a substantial extent by, or under which the lessee's operations or undertakings will or may be substantially controlled by, any persons or body of persons other than the lessee/lessees.

(2) Without prejudice to the above provisions, the lessee/lessees may, subject to the conditions specified in the proviso to rule 35, of said Rules transfer this lease, or any right, title or interest therein, to a person holding a certificate of approval and an income-tax clearance certificate from the Income-tax Officer concerned, on payment of a fee of rupees one hundred to the State Government:

Provided that the lessee/lessees shall make available to the transferee the original or certified copies of all plans of abandoned working in the area and in a belt 65 metres wide surrounding it.

(3) The State Government, may, by order in writing, determine the lease at any time if the lessee/lessees has/have in the opinion of the State Government, committed a breach of any of the above provisions or has/have transferred the lease or any right, title or interest therein otherwise than in accordance with clause (2):

Provided that no such order shall be made without giving the lessee/lessees a reasonable opportunity of stating his/their case.

Not to be financed or
controlled by a Trust
Corporation, Firm or
person.

18. The lease shall not be controlled and the lessee/lessees shall not allow themselves to be controlled by any Trust, Syndicate, Corporation, Firm or person except with the written consent of the Central Government. The lessee/lessees shall not enter into or make any arrangement, compact or understanding whereby the lessee/lessees will or may be directly or indirectly financed by or under which the lessee's/lessees' operations or undertakings will or may be carried on directly or indirectly by or for the benefit of or subject to the control of any Trust, Syndicate, Corporation, Firm or person unless with

the written sanction given prior to such arrangement compact or understanding being entered into or made of the Central Government and any or every such arrangement compact or understanding as aforesaid (entered into or made with such sanction as aforesaid) shall only be entered into or made and shall always be subject to an express condition, binding upon the other party or parties thereto that on the occasion of a state of emergency of which the President of India in his discretion shall be the sole judge it shall be terminable if so required in writing by the State Government and shall in the event of any such requisition being made be forthwith thereafter determined by the lessee/lessees accordingly.

Lessee shall deposit any additional amount necessary.

19. Whenever the security deposit of Rs. 1,000/500 or any part thereof or any further sum hereafter deposited with the State Government in replenishment thereof shall be forfeited or applied by the Central or State Government pursuant to the power in hereinafter declared in that behalf the lessee/lessees shall deposit with the State Government such further sum as may be sufficient with the unappropriated part thereof to bring the amount in deposit with the State Government up to the sum of Rs. 1,000/500.

Delivery of workings in good order to State Government after determination of lease.

20. The lessee/lessees shall at the expiration or sooner determination of the said term or any renewal thereof deliver up to the State Government all mines, pits, shafts, inclines, drifts, levels, water-ways, airways and other works now existing or hereafter to be sunk or made on or under the said lands except such as have been abandoned with the sanction of the State Government and in any ordinary and fair course of working all engines, machinery, plant, buildings, structures, other works and conveniences which at the commencement of the said term were upon or under the said lands and all such machinery set-up by the lessee/lessees below ground which cannot be removed without causing injury to the mines or works under the said lands (except such of the same as may with the sanction of the State Government have become disused) and all buildings and structures of bricks or stone erected by the lessee/lessees above ground level in good repair order and condition and fit in all respects for further working of the said mines and the said minerals.

Right of pre-emption.

21. (a). The State Government shall from time to time and all times during the said term have the right (to be exercised by notice in writing to the lessee/lessees) of pre-emption of the said minerals (and all products thereof) lying in or upon the said lands hereby demised or elsewhere under the control of the lessee/lessees and the lessee/lessees shall with all possible expedition deliver all minerals or products or minerals purchased by the State Government under the power conferred by this provision in the quantities at the times in the manner and at the place specified in the notice exercising the said right.

(b) Should the right of pre-emption conferred by this present provision be exercised and a vessel chartered to carry the minerals or products thereof procured on behalf of the State Government or the Central Government be detained on demurrage at the port of loading the lessee/lessees shall pay the amount due for demurrage according to the terms of the charter party of such vessel unless the State Government shall be satisfied that the delay is due to causes beyond the control of the lessee/lessees.

(c) The price to be paid for all minerals or products of minerals taken in pre-emption by the State Government in exercise of the right hereby conferred shall be the fair market price prevailing at the time of pre-emption PROVIDED THAT in order to assist in arriving at the said fair market price the



Mining Engineer,

Jaipur

6-10-66

lessee/lessees shall if so required furnish to the State Government for the confidential information of the Government particulars of the quantities, descriptions and prices of the said minerals or products thereof sold to other customers and of charters entered into for freight or carriage of the same and shall produce to such officer or officers as may be directed by the State Government original or authenticated copies of contracts and charter parties entered into for the sale or freightage of such minerals or products.

(d) In the event of the existence of a state of war or emergency (of which existence the President of India shall be the sole judge and a notification to this effect in the Gazette of India shall be conclusive proof), the State Government with the consent of the Central Government shall from time to time and all times during the said term have the right (to be exercised by a notice in writing to the lessee/lessees) forthwith take possession and control of the works, plant, machinery and premises of the lessee/lessees on or in connection with the said lands or operations under this lease and during such possession or control the lessee/lessees shall conform to and obey all directions given by or on behalf of the Central Government or State Government regarding the use or employment of such works plants, premises and minerals PROVIDED THAT fair compensation which shall be determined in default of agreement by the State Government shall be paid to the lessee/lessees for all loss or damage sustained by him/them by reason or in consequence of the exercise of the powers conferred by this clause and PROVIDED ALSO that the exercise of such powers shall not determine the said term hereby granted or affect the terms and provisions of these presents further than may be necessary to give effect to the provisions of this clause.

Employment of
foreign national

22. The lessee/lessees shall not employ, in connection with the mining operations any person who is not an Indian National except with the previous approval of the Central Government.

Recovery of expenses
incurred by the State
Government.

23. If any of the works or matters which in accordance with the covenants in that behalf hereinbefore contained are to be carried or performed by the lessee/lessees be not so carried out or performed within the time specified in that behalf, the State Government may cause the same to be carried out or performed and the lessee/lessees shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same and the decision of the State Government as to such expenses shall be final.



परस्परकारी इस खन पट्टे के क्षेत्र की रक्षण के लिए को उनके द्वारा नियोजनों में लाये जा रहे वाशिंग प्लान्ट में साफ किये और नहीं देंगे । अगर इस शर्त का ह उन्हीने उल्लंघन किया तो उनका खन पट्टा तीस दिन का नोटिस दिया जाकर पट्टा नौरिही की रकम के रद्द कर दिया जावेगा ।

30/12/67
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PART VIII

The Covenants of the State Government

Lessee/lessees may hold and enjoy rights quietly.

1. The lessee/lessees paying the rents, water rate and royalties hereby reserved and observing and performing all the covenants and agreements herein contained and on the part of the lessee/lessees to be observed and performed shall and may quietly hold and enjoy the rights and premises hereby demised for and during the term hereby granted without any unlawful interruption from or by the State Government, or any person rightfully claiming under it.

Acquisition of land of third parties and compensation thereof.

2. If in accordance with the provision of Clause 4 of Part VII of this Schedule the lessee/lessees shall offer to pay to an occupier of the surface of any part of the said land's compensation for any damage or injury which may arise from the proposed operations of the lessee/lessees and the said occupier shall refuse his consent to the exercise of the right and powers reserved to the State Government and demised to the lessee/lessees by these presents and the lessee/lessees shall report the matter to the State Government and shall deposit with it the amount offered as compensation and if the Central/State Governments are satisfied that the amount of compensation offered is fair and reasonable or if it is not so satisfied and the lessee/lessees shall have deposited with it such further amount as the State and Central Governments shall consider fair and reasonable the State Government shall order the occupier to allow the lessee/lessees to enter the land and to carry out such operations as may be necessary for the purpose of this lease. In assessing the amount of such compensation the State Government shall be guided by the principles of the Land Acquisition Act.

To renew.

3. Where the mining lease relates to any mineral not specified in the First Schedule to the Act, it shall be renewable for one period not exceeding the period specified in sub-section (2) of section 8, at the option of the lessee/lessees:

Provided that the State Government may for reasons to be recorded in writing reduce the area applied for.

If the lease is in respect of minerals specified in the First Schedule to the Act, renewal will be subject to the prior approval of the Central Government.

If the lessee/lessees be desirous of taking a renewed lease of the premises hereby demised or of any part or parts of them for a further term from the expiration of the term hereby granted and is otherwise eligible, he/she shall prior to the expiration of the last mentioned term give to the State Government six calendar months previous notice in writing and shall pay the rents, rates and royalties hereby reserved and shall observe and perform the several covenants and agreements herein contained and on the part of the lessee/lessees to be observed and performed up to the expiration of the term hereby granted. The State Government on receipt of application for renewal, shall consider it in accordance with rule 28 of the said rules and shall pass orders as it deems fit. If renewal is granted, the State Government will at the expense of the lessee/lessees and upon his executing and delivering to the State Government if required a counterpart thereof execute and deliver to the lessee/lessees a renewed lease of the said premises or part thereof for the



The State Government may on an application made by the lessee permit him to surrender one or more minerals from his lease which is for a group of minerals on the ground that deposits of that mineral have since exhausted or depleted to such an extent that it is no longer possible to work the mineral economically, subject conditions that the lessee.

- (a) Makes and application for such surrender or mineral at least six months before the intended date of surrender and;
- (b) Given an undertaking that he will not cause any hindrance in working of mineral so surrendered by any other person who is subsequently granted a mining lease for that mineral.

[Signature]
Mining Engineer,
JAIPUR.

granted shall absolutely cease and determine but without prejudice to any right or remedy of the lessor in respect of any breach of any of the covenants or agreements contained in these presents.

Refund of security
deposits.

5. On such date as the State Government may elect within 12 calendar months after the determination of this lease or of any renewal thereof, the amount of the security deposit paid in respect of this lease and then remaining in deposit with the State Government and not required to be applied to any of the purposes mentioned in this lease shall be refunded to the lessee/lessees. No interest shall run on the security deposit.

PART IX

General Provisions

Obstructions to
inspection.

1. In case the lessee/lessees or his/their transferee/assignee does/do not allow entry or inspection by the officers authorised by the Central or State Government under clauses (i), (j) or (1) of sub-rule (1) of Rule 27 of said Rules, the State Government shall give notice in writing to the lessee/lessees requiring him/them to show cause within such time as may be specified in the notice why the lease should not be determined and his/their security deposit forfeited; and if the lessee/lessees fails/fail to show cause within the aforesaid time to the satisfaction of the State Government, the State Government may determine the lease and forfeit the whole or part of the security deposit.

Penalty in case of
default in payment
of royalty and breach
of covenants.

2. If the lessee/lessees or his/their transferee or assignee makes/make any default in payment of rent or water rate or royalty as required by section 9 of the Act or commits a breach of any of the conditions and covenants other than those referred to in covenant (1) above, the State Government shall give notice to the lessee/lessees requiring him/them to pay the rent, water rate, royalty or remedy the breach, as the case may be, within sixty days from the date of receipt of the notice and if the rent, water rate and royalty are not paid or the breach is not remedied within such period, the State Government may without prejudice to any proceedings that may be taken against him/them, determine the lease and forfeit the whole or part of the security deposit.

Penalty for repeated
breaches of covenants.

3. In cases of repeated breaches of covenants and agreements by the lessee/lessees for which notice has been given by the State Government in accordance with clauses (1) and (2) aforementioned on earlier occasion, the State Government without giving any further notice, may impose such penalty not exceeding twice the amount of annual dead rent specified in clause 2 Part V.

Failure to fulfil the
terms of leases due to
"Force Majeure"

4. Failure on the part of the lessee/lessees to fulfil any of the terms and conditions of this lease shall not give the Central or State Government any claim against the lessee/lessees or be deemed a breach of this lease, in so far as such failure is considered by the said Government to arise from *force majeure* and if through *force majeure* the fulfilment by the lessee/lessees of any of the terms and conditions of this lease be delayed the period of such delay shall be added to the period fixed by this lease. In this clause the expression '*Force Majeure*' means Act of God, war, insurrection, riot, civil commotion, strike, earthquake, tide, storm, tidal wave, flood, lightning, explosion, fire, earthquake and any other happening which the lessee/lessees could not reasonably prevent or control.

Lessee/lessees to remove
his/their properties on
the expiry of lease.

5. The lessee/lessees having First paid and discharged the rents, rates and royalties payable by virtue of these presents may at the expiration or sooner determination of the said term or within six calendar months thereafter (unless the lease shall be determined under clauses 1 and 2 of this Part and in that case at any time not less than three calendar months nor more than six calendar months after such determination) take down and remove for his/their own benefit all or any engines, machinery, plant, buildings, structures, tram-ways railways and other works, erections and conveniences which may have been erected, set-up or placed by the lessee/lessees in or upon the said lands and which the lessee/lessees is/are not bound to deliver to the State Government under clause 20 of Part VII of this Schedule and which the State Government shall not desire to purchase

Forfeiture of property
left more than six
months after determi-
nation of lease.

6. If at the end of six calendar months after the expiration or sooner determination of the said term under the provision contained in Clause 4 of Part VIII of this Schedule become effective there shall remain in or upon the said land any engines, machinery, plant, buildings, structures, tram-ways railways and other work erections and conveniences or other property which are not required by the lessee/lessees in connection with operations in any other lands held by him/them under prospecting licence or mining lease the same shall if not removed by the lessee/lessees within one calendar month after notice in writing requiring their removal has been given to the lessee/lessees by the State Government be deemed to become the property of the State Government and may be sold or disposed of in such manner as the State Government shall deem fit without liability to pay any compensation or to account to the lessee/lessees in respect thereof.

Notices.

7. Every notice by these presents required to be given to the lessee/lessees shall be given in writing to such person resident on the said lands as the lessee/lessees may appoint for the purpose of receiving such notices and if there shall have been no such appointment then every such notice shall be sent to the lessee/lessees by registered post addressed to the lessee/lessees at the address recorded in this lease or at such other address in India as the lessee/lessees may from time to time in writing to the State Government designate for the receipt of notices and every such service shall be deemed to be proper and valid service upon the lessee/lessees and shall not be questioned or challenged by him.

Immunity of State
Government from
liability to pay
compensation.

8. If in any event the orders of the State Government are revived, reviewed or cancelled by the Central Government in pursuance of proceedings under Chapter VII of the Mineral Concession Rules, 1960, the lessee/lessees shall not be entitled to compensation for any loss sustained by the lessee/lessees in exercise of the powers and privileges conferred upon him/them by these presents.

9. For the purpose of stamp duty the anticipation royalty from the demised land is Rs 25000 per year.

IN WITNESS WHEREOF these presents have been executed in the manner hereunder appearing the day and year first above written.

Signed by
for and on behalf of the
Governor/
in the presence of

संयुक्त निदेश (असाइन)
खान एवं भूविज्ञान विभाग
जयपुर, उदयपुर

Signed by
for and on behalf of the lessee
in the presence of

Mining Engineer,
JAIPUR.

रमई/जेपी/सर/76/41

दिनांक 11/6/76

राजस्थान सरकार
कार्यालय जल अभियन्ता, जल एवं मृदा विभाग, जयपुर ।

- 1) सीमांकन से गये खनन पट्टा क्षेत्र वास्ते चार्वना को निकट ग्राम देदीरे तहसील कोटपुखरी जिला जयपुर सर्वेक्षी मोदी लेवीगेटह कार्पोरेशन प्रा० लिमिटेड के पक्ष में ।
- 2) सीमांकन की तिथी:- 11/5/76 से 13/5/76
- 3) सीमांकन कर्ता:- राज० एच० शर्मा सर्वेक्षक
- 4) चैन मेस:- केनिक मत्तह के मजदूर ।
- 5) सर्वे की विधि:- दूरसर्वे
- 6) सर्वेक्षण यन्त्र:- ऑडोलाईट लेवेलिंग स्टाफ प्रोजेक्टिक कम्पास चैन एवं टेप आदि ।
- 7) स्पाई बिंदु:- जुगल पुरा गांव के दक्षिण पूर्व में स्थित सती का मन्दिर
- 8) विवरण:-

कहा से	कहा को	अक्षांश	दूरी
मन्दिर	रे	148°-30'	2 मील (10,560')
रे	ई	109°-00'	440'
ई	बी	109°-00'	2640'
बी	सी	199°-00'	1520'
सी	एफ	289°-00'	2640'
एफ	ई	19°-00'	1320'

कुल क्षेत्र:- 80 एकड़ या 32.37 हक्टर

10) मुदामों की स्थिति:-

मुदाम 'ई' :- यह मुदाम पट्टा की जड़ के पास इलाक में आता है ।

(1) सती का मन्दिर जुगलपुर के पास 326°-30'

(2) पट्टा की चौड़ी बजमेरी 261°-00'

मुदाम 'बी' :- यह मुदाम भी पट्टा की इलाक में ही आता है ।

1) पीपल का पेड़ 86°-00' (2) टी० बार्ड 2150 18°-00'

मुदाम 'सी' :- यह मुदाम भी पट्टा की इलाक में ही आता है ।

(1) सती की छतरी 167°-30' (2) खेरी का पेड़ 248°-00'

मुदाम 'एफ' :- यह मुदाम पट्टा की जड़ में आता है ।

1) पट्टा की चौड़ी 265°-00' (2) सती की छतरी 141°-00'

उपरोक्त सीमांकन कार्यालय से प्राप्त विवरण सुधरी एवं प्लान के आधार पर
पट्टा के प्रतिनिधियों के समक्ष किया गया तथा मौके पर कौन्सिलर मुदाम एके बनवा दिये गये हैं ।



Compared by
[Signature]
20/7/11

कार
[Signature]
श्री मोदी लेवीगेटह कार्पोरेशन (प्रा०) लिमिटेड

के०एल० सुखवाल

पावर आफ अटीनी कोन्सलर

[Signature]
Mining Engineer 20/11

[Signature]
Mining Engineer 20/11
J A I P N O

ह/०
लक्ष्मीश्वर शर्मा
सर्वेक्षक
जल एवं मृदा विभाग, जयपुर ।

[Signature]

जयपुर पुरा जयपुर

DEMARCATORY REPORT

M.L. for chingclay near village Tatori Tehsil Kotwadi District Jaipur in favour of Shri. Modi Mineral Grinding Mills P. Ltd.

2. Demarcation dates- 6th & 7th June 67.

3. Demarcated by:- Shri S.D. Gupta surveyor.

4. Description of the area-

Fixed reference point Temple (South East from Jugalspura village)

FROM.	TO	BEARING.	Distance.
TEMPLA.	A	143 - 230'	2 miles.
A.	B	109 - 00'	3080'
B	C	199 - 00'	1320'
C	D	280 - 00'	3080'
D	A	19 - 00'	1320'

5. Area 93.33 acres or 37.263 hectares.

6. The area has been demarcated as per revised description submitted by the party and as per sanction.

7. The area has been demarcated in the presence of the representative of the party who has been instructed to erect pucca pillars.

8. Reference of the corner pillars-

Pillar A to T.I. 2150 - 290 - 10'.

Pillar B to T.I. 2150 - 18 - 00' to Pipul tree- 86 - 00'

Pillar C to T.I. 2150 - 333 - 00' to Khairi tree- 248 - 00'

Pillar D to T.I. 2150 - 67 - 40' to Satikashatri- 154 - 10'

9. Instruments used:- 1. Theodolite. 2. 14' levelling staff

(Lessee)

(Surveyor)

Shri. S.D. Gupta

Minister, Engineering
JAIPUR.

6.10.67

Verdani/23/9.

अयुक्त निदेशक (प्रशासन)
मान एवं भूविज्ञान विभाग,
राजस्थान, उदयपुर



SHRI MODI LEVIGATED KAOLIN PRIVATE LIMITED, NEEMKATHANA

CHINA CLAY MINE N.V. TATORI TEHSIL NEEMKATHANA DISTT. SIKAR (RAJASTHAN)

STATEMENT OF PRODUCTION IN M.T.

PERIOD	China Clay
1986-87	NIL
1987-88	4.000
1988-89	1065.000
1989-90	NIL
1990-91	NIL
1991-92	4030.000
1992-93	20.000
1993-94	NIL
1994-95	NIL
1995-96	NIL





SHRI MODI LEVIGATED KAOLIN PVT. LTD.
MANUFACTURER & EXPORTER OF CHINA - CLAY

Ref. No. MLK /

Date: 17.10.2015

CERTIFIED TO BE TRUE COPY OF RESOLUTION PASSED BY THE BORD DIRECTORS IN THEUR MEETING HELD ON 3TH NOVEMEBER 2009 REGISTERED OFFICE OF COMPANY, AT NEEMKATHANA, DISTT - SIKAR (RAJASTHAN).

"It is unanimously resolve that Shri Antariksh Modi, Director of the company named M/s. Shri Modi Levigated Kaolin Pvt. Ltd. Neemkathana Distt. Sikar (Rajasthan) is and be hereby authorized to acquire throughout India Mineral areas as per Major & Minor Concession Rules, inforce under mining Leases , prospecting Licencè and diversion of forest area for and on behalf of the Company."

"It is further resolve that Shri Antariksh Modi, the Director of the Company is and be hereby authorized to execute, sign and get the registered all the documents, deeds and instruments etc. required by the government of Rajasthan, Haryana, Punjab, other India States and the Government of India."

CERTIFIED TO BE TRUE COPY
FOR SHRI MODI LEVIGATED KAOLIN PVT. LTD.

Sh. Modi
DIRECTOR

SHRI MODI LEVIGATED KAOLIN PVT. LTD.

Sh. Modi
DIRECTOR

Sh. Modi
सिद्धि
सीकर



Regd. Office :
B-41, Vashishth Marg,
Shyam Nagar, Jaipur-302019
Telefax : +91-141-229 7281
E-mail : sales@shrimodi.com

Branch Office :
Opp. Railway Station,
Neem- Ka- Thana - 332 713
Distt. Sikar (Raj.) INDIA
Tel. : +91-1574-230 336, 230 390
Fax : +91-1574-230 431

Works :
National Highway-8
Paota, Kolputli, Jaipur
Tel. : +91-1421-244 134

अगस्त 1991 तक के लिए नवीनीकृत
Renewed up to 4th August 1991

4 अगस्त 1993 तक के लिए नवीनीकृत
Renewed up to 4th August 1993

A. N. Rao
17/10/91
क्षेत्रीय खान नियन्त्रक
भारतीय खान ब्यूरो
अजमेर



A. N. Rao
17/10/91
क्षेत्रीय खान नियन्त्रक
Regional Controller of Mines
भारतीय खान ब्यूरो, अजमेर
Indian Bureau of Mines, Ajmer

**CERTIFICATE OF RECOGNITION AS
QUALIFIED PERSON TO PREPARE MINING PLANS**
(Under Rule 22 (c) of Mineral Concession Rules 1960)

Shri Govind Singh resident
of Jaipur, son
of Shri Chiman Singh, having given satisfactory
evidence of his qualifications and experience is hereby granted recognition
under Rule 22 (c) of the Mineral Concession Rules, 1960 as a Qualified
Person to prepare Mining Plans.

His registration number is RQP/ATM/009/87/A

This recognition is valid for a period of two years
ending 4th August 1989

Place: Ajmer

Date: 5th August '87



K. Jangda
5/8/87
Regional Controller of Mines
Indian Bureau of Mines

5/8/93
क्षेत्रीय खान नियन्त्रक
Regional Controller of Mines
भारतीय खान ब्यूरो, अजमेर
Indian Bureau of Mines, Ajmer

अगस्त 1995 तक के लिए नवीनीकृत
Renewed up to 4th August 1995

4 अगस्त 1997 तक के लिए नवीनीकृत
Renewed up to 4th August 1997

R. K. Singh
क्षेत्रीय खान नियंत्रक
Regional Controller of Mines
भारतीय खान ब्यूरो, अजमेर
Indian Bureau of Mines, Ajmer

4 अगस्त 1999 तक के लिए नवीनीकृत
Renewed up to 4th August 1999

S. K. Singh

27.6.99

4 अगस्त 2001 तक के लिए नवीनीकृत
Renewed up to 4th August 2001

27.6.99
20.5.99

क्षेत्रीय खान नियंत्रक
Regional Controller of Mines
भारतीय खान ब्यूरो, अजमेर
Indian Bureau of Mines

क्षेत्रीय नियंत्रक
Controller of Mines
भारतीय खान ब्यूरो
Indian Bureau of Mines
अजमेर, राजस्थान

4 अगस्त 2021 तक के लिए नवीनीकृत
Renewed up to 4th August 2021

4 अगस्त 2011 तक के लिए नवीनीकृत
Renewed up to 4th August 2011

27.6.99
17/5/2001
क्षेत्रीय खान नियंत्रक
Regional Controller of Mines
भारतीय खान ब्यूरो, अजमेर
Indian Bureau of Mines, Ajmer

S. K. Singh 08/8/11
खान नियंत्रक (उत्तर)
Controller of Mines (North)
भारतीय खान ब्यूरो
Indian Bureau of Mines

SIKAR

(Rajasthan)



To Ratangarh

CHURU



Map not to Scale

- District Boundary
- Major Road
- Road
- Railway Track
- District Headquarter
- Taluk Headquarter
- Town
- Toll Tax Place
- National Highway
- River

NAGOUR



Naruka consultant, D-88, MEERA MARG, BANIPARK, JAIPUR

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LOCATION MAP

PLATE NO.-1

M. W. Map of India

To Narnau

HARYANA

To Jhunjhunpur District Headquarter

JHUNJHUNPUR

To Churu District Headquarter thru Jhunjhunpur

To Jaipur District Headquarter

JAIPUR

To Phulhera

NAGOUR



Naruka consultant, D-88, MEERA MARG, BANIPARK, JAIPUR

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LOCATION MAP

PLATE NO.-1

M. W. Map of India