

GOVERNMENT OF RAJASTHAN
Office of the Superintending Mining Engineer, Kota circle, Kota

S.No. SME/Kota-Circle/JHWR/C.M.Plan/2022/ 1552

Dated:- 13-04-2022

To

Sh. Govind Ram Modi
S/o Sh. Ramjidas Modi
R/o Dhabadeh road ward no. 13
Morak Station, Tehsil Ramganjmandi
Distt. Kota (Raj.)

Sub:-Approval of **Cluster Mining Plan** in respect of mineral Lime Stone (Dimensional) & Masonary Stone cluster plan Total cluster area 15.3499 hectare (I) M.L. No. 14/2020, area 3.3499 hectare and mineral Lime Stone (Dimensional Stone) (II) M.L. No. 25/2013, area 4.00 hectare (III) M.L. No. 28/2013, area 4.00 hectare (IV) M.L. No. 20/2017, area 4.00 hectare near village Pipliya & Aroliya tehsil Pachpahar district Jhalawar (Rajasthan) submitted under compliance of MOEF & CC Notification Dated 01-07-2016

Ref :-Assistant Mining Engineer, Jhalawar letter no. 835 dated 24-02-2022.

Sir,

With reference to above subject the mentioned **Cluster Mining Plan** in respect of your Lime Stone (Dimensional) & Masonary Stone cluster mining plan areas (I) M.L. No. 14/2020, area 3.3499 hectare and mineral Lime Stone (Dimensional Stone) (II) M.L. No. 25/2013, area 4.00 hectare (III) M.L. No. 28/2013, area 4.00 hectare (IV) M.L. No. 20/2017, area 4.00 hectare, total mining cluster area 15.3499 hectare near village Pipliya & Aroliya tehsil Pachpahar district Jhalawar (Rajasthan) have been prepared and approved in fulfillment of the MOEF & CC notification date 01-07-2016.

This Lime Stone (Dimensional) & Masonary Stone cluster mining plan in respect of Lime Stone (Dimensional) & Masonary Stone cluster plan is approved on the basis of data & information furnished in each individual approved Mining Plan with Progressive Mine Closure Plan subject to fulfillment of all the terms & condition in respective approval orders.

The lessee himself would be responsible for wrong information/data provided by him/her. If anything found concealed as required by the Act and Rule in the contents of the Mining Plan and the proposal for rectification has not been made the approval shall be deemed to have been withdrawn with immediate effect. Any mistake due to oversight may be rectified as soon as comes in knowledge of the office/department. At any stage, if it is observed that the information furnished, data incorporated in the document are incorrect or misrepresent the facts, the approval of the document shall be revoked with immediate effect.


(Avinash Kuldeep)
Superintending Mining Engineer
Kota Circle, Kota

S.No. SME/Kota-Circle/Jhwr/C.M.Plan/2022/

Dated:-

Copy forwarded for kind information to:

1. Assistant Mining Engineer, Jhalawar along with a copy of approved cluster mining plan.


Superintending Mining Engineer
Kota Circle, Kota

Cluster Mining Plan



In Compliance of MOEF & CC Notification Dated 01.07.2016

**MINERAL – LIME STONE (DIMENSIONAL) &
MASONARY STONE**

CLUSTER AREA - 15.3499 HECT,

NEAR VILLAGE - PIPLIYA & AROLIYA

TEHISL - PACHPAHAR

DISTRICT - JHALAWAR

**STATE - RAJASTHAN
APPLICANT**

- 1- SH. GOVIND RAM MODI, M.L. No 14/2020
- 2- SH. GOVIND RAM MODI, M.L. NO 25/2013
- 3- SH. RAMRATAN MODI, M.L. NO 28/2013
- 4- SH. HAJRE STONE, PLOT NO 20/2017

अधीक्षण खनि अभियन्ता
राजस्थान मूल्यान विभाग
कोटा वृत्त कोटा

ASST. MINING OFFICE

Asst. Mining Engineer (Jhalawar)

Department of Mines & Geology,

Jhalawar (Rajasthan)

This Mining Plan With Progressive Mine
Closure & Simplified Mining Scheme has
been approved vide order No SME/KOTA/
Undt. No. 22-22/1559 Dated 13.04.2017



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DECLARATION

This is to certify that this cluster mining plan of Lime Stone (Dimensional) & Masonary Stone cluster area of 15.3499 ha, located N/v- Pipliya & Aroliya, Tehsil- Pachpahar, District Jhalawar, Rajasthan, of Applicant 1- Sh. Govind ram modi, 2- Sh. Govind ram modi, 3- Sh. Ramratan modi, 4- M/s Hajre stone, for fulfillment of MOEF & CC Notification dated 01.07.2016 and as per the approved mining plan located in above mentioned cluster.

The provisions of Mines Act Rules and Regulation Made there under have been observed in the Cluster Mining Plan of Sandstone.

specific permission are required we will approach the D.G.M.S independently for our respective mines in the cluster Further standards prescribed by D.G.M.S standards prescribed by DGMS in respect of Mines Health Should be strictly implemented by us for our respective mines.

Sr. Applicant/Lessee**No.**

1. Govind ram modi M.L. No 14/2020
2. Govind ram modi M.L. No 25/2013
3. Ramratan modi M.L. No 28/2013
4. Hajre stone Plot No 20

INTRODUCTION



The Cluster Mining Plan of Lime Stone (Dimensional) & Masonary Stone mine near village Pipliya & Aroliya, Tehsil- Pachpahar District – Jhalawar (Raj.) The details of mine leases in cluster Area as:-

Sr. No.	Applicant/Lessee	Rf/ML No.& Plot	Area In Heet.	Mineral	N/v Village
1.	Govind ram modi	14/2020	3.3499	Lime Stone (Dimensional) & Masonary Stone	Pipliya
2.	Govind ram modi	25/2013	4.00	Lime Stone (Dimensional)	Aroliya
3.	Ramratan modi	28/2013	4.00	Lime Stone (Dimensional)	Aroliya
4.	M/s Hajre stone	20/2017	4.00	Lime Stone (Dimensional)	Pipliya
Total			15.3499		

The Mining Plan for Total Cluster area 15.3499 Hect. Has been prepared and submitted as per MOEF & CC notification dated 01/07/2016.

CHAPTER-1

GENERAL

1.1 Name and address of Application:

Sr. No.	Applicant/Lessee	Ref./ML No.	Area In Hect.
1.	Govind ram modi, S/o ramjidas Modi R/o:- Dhabadeh Road,Ward No. 13, Morak Station,Tehsil-ramganjmandi Dist.-Kota (Raj.)	14/2020	3.3499
2.	Govind ram modi, S/o ramjidas Modi R/o:- Dhabadeh Road,Ward No. 13, Morak Station,Tehsil-ramganjmandi Dist.-Kota (Raj.)	25/2013	4.00
3.	Ramratan modi S/o ramjidas Modi R/o:- Dhabadeh Road,Ward No. 13, Morak Station,Tehsil-ramganjmandi Dist.-Kota (Raj.)	28/2013	4.00
4.	M/s Hajre Stone Address: - R/O Near bus stand, Kota road, Ramganjmandi, Kota, Rajasthan	20/2017	4.00

1.2 Status of the Application:-

The details of Cluster are as:

Sr. No.	Applicant/Lessee	ML No.	Area In Hect.	Status
1.	Govind ram modi	14/2020	3.3499	An Individual
2.	Govind ram modi	25/2013	4.00	An Individual
3.	Ramratan modi	28/2013	4.00	An Individual
4.	Hazre stone	20/2017	4.00	Partnership Firm

1.3 Minerals which applicant intends to mine

The applicant is interested to mine mineral lime stone in this cluster.

1.4 period for which the mining cluster is granted/renewed/ applied:

The mining leases in this cluster would be granted for a period of 50

Year from the date of registration.

1.5 Name Of prospecting agency:

Nil

CHAPTER – 2

LOCATION AND ACCESSIBILITY



2.1 Detail of the mine lease area in cluster (with location map)

The Cluster area under consideration has been shown in **Plate No.1** of the cluster mining Plan. The cluster area falls in G.T. sheet No. 54 D/3.

The other details are given in the following tables.

2.2 Descriptions report of the mining leases in Cluster area:-

(a.) Govind ram modi M.L. NO.14/2020

Name of Pillar	Bearing	Distance
1	24°31'40.08419"	76°01'01.26853"
2	24°31'39.91966"	76°01'03.26949"
3	24°31'39.55877"	76°01'04.35117"
4	24°31'39.43880"	76°01'05.70587"
5	24°31'40.60596"	76°01'06.29767"
6	24°31'40.43285"	76°01'10.24662"
7	24°31'37.87178"	76°01'10.13697"
8	24°31'38.60267"	76°01'05.08570"
9	24°31'36.28967"	76°01'04.74378"
10	24°31'33.82359"	76°01'04.15914"
11	24°31'33.77258"	76°01'04.49210"
12	24°31'31.76275"	76°01'03.95491"
13	24°31'31.87694"	76°01'03.45539"
14	24°31'34.07141"	76°01'01.54058"
15	24°31'35.10677"	76°01'00.30981"
16	24°31'35.19563"	76°01'59.57086"
17	24°31'35.71560"	76°01'59.61028"
18	24°31'36.73376"	76°01'00.43974"
19	24°31'37.99287"	76°01'00.79209"
20	24°31'37.96368"	76°01'00.90123"

FRP:- Well in Khasra-832,N/v-Pipliya.(N24°31'46.02902"E76°00'27.56933")

b.) Govind ram modi M.L. NO. 25/2013

From	To	Bearing	Distance
FRP	Z (well of Chitar Lal)	00°-51'-00"	3304.8740 MTR
Z	X	25°-00'-00"	353.0000 MTR
X	y	279°-00'-00"	185.0000 MTR
y	A	332°-12'-58"	107.07841 MTR
A	B	349°-48'-18.3"	85.7576MTR
B	C	268°-00'-00"	73.35MTR
C	D	186°-00'-00"	16.7500MTR
D	E	270°-00'-00"	16.68MTR
E	F	360°-00'-00"	14.3500MTR
F	G	60°-00'-00"	14.7500MTR
G	H	04°-00'-00"	71.3000MTR
H	I	271°-00'-00"	29.8300MTR
I	J	04°-00'-00"	32.8400MTR
J	K	98°-00'-00"	27.1000MTR
K	L	183°-00'-00"	12.9000MTR
L	M	86°-00'-00"	53.4000MTR
M	N	04°-00'-00"	106.9000MTR
N	O	266°-00'-00"	49.0204MTR
O	p	04°-00'-00"	26.5526MTR
p	Q	268°-59'-48"	42.0041MTR
Q	R	04°-00'-00"	33.8000MTR
R	S	269°-00'-00"	26.7000MTR
S	T	184°-00'-00"	58.0000MTR
T	U	100°-00'-00"	20.0000MTR
U	V	264°-00'-00"	3..9995MTR
V	A'	203°-00'-00"	221.0000MTR
A'	B'	147°-00'-00"	99.0086MTR
B'	A	87°-20'-40'.2"	164.1300MTR

FRP:- Dhana well of Indra Singh.(N24°29'37.7"E76°01'53.4")

(e.) Ramratan modi M.L.NO. 28/2013

From	To	Bearing (D M S)	Distance (IN MTR)
FRP	Z (WELL OF CHITTAR LAL)	00°51'00"	3304.8740
Z (WELL OF CHITTAR LAL)	A	25°00'00"	353.000
A	B	279°00'00"	185.0000
B	C	09°00'00"	250.0000
C	D	282°30'112"	9.5019
D	E	349°00'00"	22.0000
E	F	265°19'37.2"	91.7958
F	G	172°00'00"	188.6808
G	H	271°00'00"	8.3888
H	I	172°00'00"	81.7573
I	J	108°32'29.9"	145.0000
J	K	81°09'55.6"	149.1703
K	L	10°07'7.2"	65.8009
L	M	89°54'51.8"	76.8010
M	N	05°56'2.5"	102.2135
N	O	270°50'48"	122.4470
O	P	189°00'00"	174.0343
P	A	279°00'0.4"	14.9999

FRP:- Dhana well of Indra Singh.(N24°29'37.7"E76°01'53.4")

(f.) M/s Hajre stone M.L.NO. 20/2017

From	To	Bearing	Distance
FRP	X	265°00'00"	1170.0000
X	A	89°00'00"	152.0000
A	B	82°55'58"	39.3459
B	C	180°11'37"	143.0274
C	D	91°44'56"	84.8152
D	E	02°13'30"	58.6976
E	F	93°09'20"	08.6564
F	G	00°41'12"	87.4611
G	H	82°24'25"	142.0495
H	I	181°04'24"	206.6425
I	J	278°14'12"	140.6481
J	K	184°53'42"	66.2432
K	L	270°00'00"	70.0000
L	M	284°30'00"	07.0000
M	N	03°00'00"	77.0000
N	O	276°00'00"	60.0000
O	A	02°00'00"	144.0000

FRP: - Well Of Shri Goverdhan Lal (N24°31'50.80" E76°01'21.30")

2.3 Existence of Public Road and nearby and approximate distance there to:-

The cluster area situated about Village Pipliya & Aroliya, Tehsil- Pachpahar, District- Jhalawar.

2.4 Infrastructure:-

1. The cluster area is not facilitated with power line at present however electricity available in nearby village & Mine .
2. The Ground water table is 40m from the surface (in rainy season) to 45 m (in Dry Season). Drinking water can be obtained from tube well situated near by the cluster area.
3. The state transport buses and private buses are available up to village Pipliya & Aroliya .
4. The nearest telephone is available at near village Pipliya.
5. The nearest police station applicable is at Jhalrapatan.
6. Permanent offices and other buildings at cluster area proposed.
7. Mobile Phone connectivity is available at cluster area.
- 8 The Post office applicable for the area is Pipliya.
- 9 Medical facility is available at Pipliya.
- 10 No National Park/sanctuary falls within 10Km. of the cluster area.

CHAPTER – 3

GEOLOGY AND MINERALISATION



3.1 Physiography

The area falls in G.T. sheet No. 54 D/3. The highest RL is 350mRL and lowest RL is 334mRL.

3.2 Vegetation

The cluster area is free from any type of vegetation, only few Cactus and thorny bushes are present and some trees are exists near by the cluster area. The density of major trees per hectare is less than one.

3.3 Climate Condition

The area is characterized by extreme climate condition with very hot in summer and cold in winter. The maximum temperature goes upto 46^0 C during month of April to June. The minimum temp. goes up to $4-8^0$ C during winter months of December & January. The avg. rainfall of the area is low.

3.4 Inhabitation

The inhabitation is in the neighboring village Pipliya, which is at a distance of about 1.3km NE of the cluster area. The population of the village is about 500.

The prominent village which falls around this cluster, with their aerial distance, which are given below in Table:-

Adjoining villages (with aerial distances in km)

Towards NW	Pipliya	about 1.3 Km
Towards N	Runji	about 2.2 km
Towards SE	Aroliya	about 1.3 km
Towards SE	Biriyakheri	about 2.55 km
Towards NW	Gurdiya Jhala	about 3.55 km
Towards NE	Paroliya	about 1.75km

3.5 Regional Geology:- The area forms part of Jhalawar district of Rajasthan, with a small area in south forming part of Shajapur district, Madhya Pradesh. The Jhalawar- Ujjain road passes through Raipur in the area. Other metalled & unmetalled roads provide connectivity to the interior parts of the area. Geologically, the Jhalawar limestone bearing area is overlain at top by black

cotton soil and yellowish brown mixture of loamy and laterite soil, followed by Deccan traps rocks of Cretaceous to Eocene age. Underlying it occur lower Vindhyan Group of rocks. The topography of the area is adulatory comprising plateau, flat topped, conical & isolated hills and cultivated plains of the Deccan flood basalt and dessicated patches of alluvium along the course of rivers. The northerly flowing Kalishindh and Ahu rivers, along with its tributaries Chalu nadi and Chandrabhaga nadi constitute the major drainage system of the area. The drainage pattern of the area is dendritic type. Badland topography has developed in the vicinity of the Kalisindh River, in patches.

Era/Period	Geological Cycle	Group	Sub group		Lithology
Holocene				Alluvium	Sand and silt
Upper Cretaceous to Eocene	Deccan Traps	Malwa Group		Kalisindh Formation	Undifferentiated Basaltic Flows
				Intertrappean	Cherty limestone (fossiliferous) intertrappean sedimentary bed
				Mandaleshwar Formation	Undifferentiated Aa basaltic Flows
Meso Proterozoic	Vindhyan Super group	Semri group	Khorip Subgroup	Suket Shale Formation	b. PACHPAHAR shale a. PACHPAHAR upper sandstone

Local Geology:-

Era/Period	Geological Cycle	Group		Lithology
Upper Cretaceous to Eocene	Deccan Traps	Malwa Group	Intertrappean	Cherty limestone (fossiliferous) intertrappean sedimentary bed

Physical & Geological characteristics of the deposit

NATURE OF WALL ROCKS

In the area splitable Lime Stone (Dimensional) & Masonary Stone is found interbedded with massive Lime Stone (Dimensional) & Shale partings.

Effect of Weathering

The talus located in the area is due to weathering. The sun cracks and shrinkage cracks are also due to weathering effects.

PHYSICAL CHARACTERISTICS

The Lime stone is sedimentary deposit belong to lower Bhander group of Vindhyan Super Group. The sandstone exposures are hard, compact with shale

parting, fine to medium and buff & Green in colour and general strike is NE-SW. The splitable Lime stone in the area is hard, massive, Green, buff and bluish in colour, thinly bedded, sub horizontal disposed having well developed joints.



CHAPTER - 4
RESERVES

4.1 Parameters of estimation of category of reserves and their categorize-

Based on available information and well cutting nearby the cluster area. It can be very well said that the complete cluster area can be considered as a mineralized area. The shape, size and depth extension of mineral as delineated on geological plans and sections have been considered. The following parameters have been considered while estimating the geological reserves (insitu):

Total Reserved -

(a.) Govind ram modi M.L.NO. 14/2020

Nature of Reserve	UNFC	Rec. Mineral Masonary Stone (MT) 90%	Rec. Mineral Limestone (MT) 70%	Waste (MT) 25%	Sub grade (MT) 5%
Proved	121	625749	389355	208584	27811
Probable	122	0	243347	86909.5	17832
Total		625749	632702	295493.5	45193

(b.) Govind ram modi M.L.NO. 25/2013

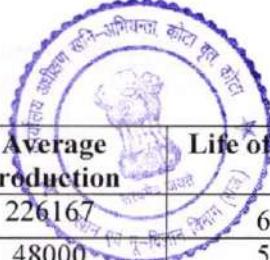
Nature of Reserve	UNFC	Rec. Mineral Limestone (MT)
Proved	121	253379.33
Total		253379.33

(c.) Ramratan modi,

Nature of Reserve	UNFC	Rec. Mineral Limestone (MT) 70%
Proved	121	217797.86
Total		217797.86

(D) M/s Hajre stone,

Nature of Reserve	UNFC	Rec. Mineral (MT)
Proved	121	505968
Total		505968



4.4 Life of mine

Sr. No.	Applicant/Lessee	Reserve	Average Production	Life of mine
1.	Govind ram modi	1258451	226167	6
2.	Govind ram modi	253379.33	48000	5
5.	Ramratan modi	217797.86	40000	5
6.	Hajre stone	505968	102104	5
Total		2235596	416271	

Considering average production of 416271 MT of mineral per annum in the cluster.

Life of mine cluster =Total mineable reserve (Proved + Probable)/ Av. Annual Production

$$= 2235596/416271 = 5 \text{ Year}$$

The Life of mine cluster may change depend upon the prospecting results, rate of production and the extent of mechanization done by the applicant in near future.

CHAPTER-5

MINING

5.1 Mining Method:- The applied Lime stone area shall be developed by Mechanized opencast Mining. The mineral is lying on the sub surface therefore open cast mining has been the obvious choice.

The Bench Parameters shall be for mineral 1. Height – 3m

1. Height – 3m

2. Width - More than height.

The Bench Parameters shall be for O/B/Fracture 1. Height -6m 2. Width - More than height

The main mining operation includes digging, cutting and the transportation by trucks. The Mineral in the trucks are loaded by crane/excavator.

The proposed five-year development programme is as follows:

Proposed year wise excavation of each mine in cluster are as:

1- Govind ram modi 14/2020

Year	Total ROM (in Tonnes)	Saleable Mineral (Msonary Stone) Tonnes	Saleable Mineral (Limestone) Tonnes	Waste generated from the total excavation Tonnes	Sub grade Tonnes
First Year	257367	114599	91024	45242	6502
Second Year	283861.5	132496	95651	48882.5	6832
Third Year	268442	112922	100080.5	48290.5	7149
Fourth Year	269984	89570	119323.5	52567.5	8523
Fifth Year	347055.5	145034.5	130134	62591.5	9295.5
Total	1426710	594621.5	536213	257574	38301.5

2- Govind ram modi 25/2013

Year	Area in m ² Block(A+ B)	Area in Sq. ft.	No of katala (Productive layers)	Recovery %	Net Production in Sq. ft.	Production in Tones
First Year	7514.75	80858.71	190	50	7681577.45	61452.61
Second Year	7017.89	75480.21	190	50	7170620.55	57364.96
Third Year	6220.33	66930.75	190	50	6358421.32	50867.37
Fourth Year	5719.09	61537.40	190	50	5846053.79	46768.43
Fifth Year	3984.56	42873.86	190	50	4073017.23	32584.13
Total	30456.62	327680.93			31129690	249037.5

3-Ramratan modi

Year	Area in m ²	Area in Sq. ft.	No of katala (Producti ve layers)	Recovery %	Net Production in Sq. ft.	Production in Tones
First Year	7216.70	77651.69	190	50	737610.55	59015.28
Second Year	4873.95	52443.70	190	50	4982151.69	39857.21
Third Year	8875.75	95503.07	190	50	9072791.65	72582.33
Fourth Year	2180.04	34217.23	190	50	3250636.88	26005.09
Fifth Year	2438.13	26234.27	190	50	2492256.48	19938.05
Total	25584.57	286050	950	250	20535447	217398

4 – Hajre stone,

Year	Area in m ²	Area in Sq. ft.	No of katala (Productive layers)	Recovery %	Net Production in Sq. ft.	Production in Tones
First Year	5892.19	63400	260	60	9890400	98904
Second Year	7816.62	84107	260	60	13120692	131206
Third Year	5041.34	54245	260	60	8462220	84622
Fourth Year	5298.61	57013	260	60	8894028	88940
Fifth Year	6365.56	68493	260	60	10684974	106849
Total	30414.32	327258			51052314	510521

5.2 Conceptual Mining plan

As this is a new area hence conceptual mining plan is prepared at end of cluster period & has been deciphered on the basis of following parameters.

5.2.1 Determination of ultimate pit limit

Sr. No.	Lessee	Ultimate Pit Limit in Hect.
1.	Govind ram modi	2.5751
2.	Govind ram modi	3.0984
3.	Ramratan modi	2.6633
4.	Hazre stone	3.0413
Total		11.3781

Up to end of period a size of the entire pit in this cluster shall be around 11.3781 hect. The ultimate pit limit as assessed to be within the economic limit is shown the plan. This limit is based on the following assumptions:

- a. final pit slop angle will be maintained at 45°
- b. Reserve under proved and probable category has been considered to determine the ultimate pit limit.

5.2.2 Disposal of waste

Total reject after considering the above ultimate pit limit, average minerals yield & overburden excavation is anticipated for each mine in a cluster are as:

Sr. No.	Applicant/Lessee	Mineral waste (MT)	OB (MT)	Total waste 1+2 (Tonnes)	In m ³	swell volume (m ³)
1	Govind ram modi	257574	724510	982084	95397	114477
2	Govind ram modi	249036	2459066	2708102	Nill	Nill
3	Ramratan modi	148146	1884845.97	217397.96	Nill	Nill
4	M/S Hajre stone	340346	2232404	2572750	Nill	Nill

Mine waste shall be excavated up to end of conceptual Mining Plan period. It will be disposed in the form of temporary external dump. One retaining wall will be made for stacking of waste.

5.2.3 Reclamation & afforestation

Even after reaching ultimate pit depth up to end of life of mine, mineral existence will continue in depth, therefore backfilling is not proposed at this stage, hence there shall be no reclaimed area. However the afforestation area shall be around 3.9718 hect. of the total lease area in the cluster during this period to end of mine lease period.

5.2.4 Post mining land use pattern

Mining pit will be converted into a water reservoir, which will recharge the groundwater and so also can be used by local villagers for need base use.

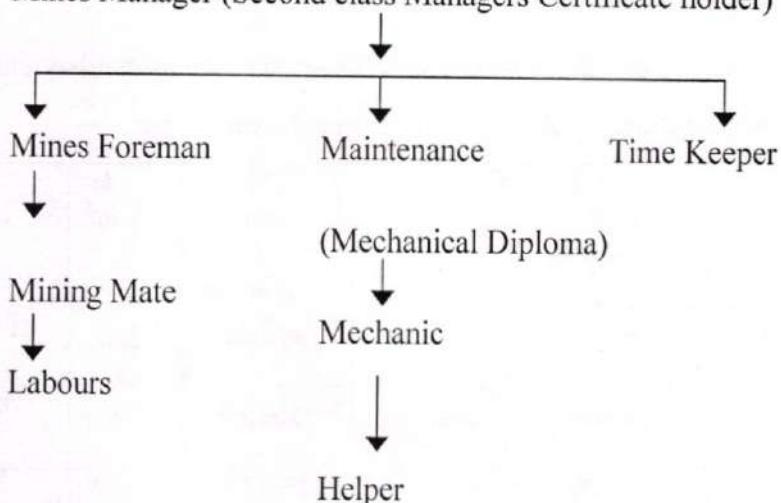
Details of Proposed Mining Machinery

Machine
Dumper
Diesel Pump
Compressor
Jack Hammer
Excavator
Mobile crane
Jiri cutting m/c

5.3 Employment

Technical, other staff and Man Power required are as follows:

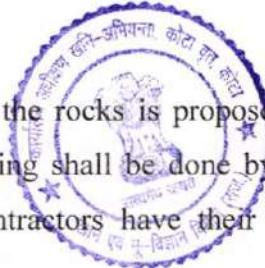
Mines Manager (Second class Managers Certificate holder)



Approximately 619 Manpower will be required.

CHAPTE-6**BLASTING**

Small blasting with low charge of holes just to loosen the rocks is proposed in upper layers to remove the hard overburden. The Blasting shall be done by the authorized contractors on contractual Basis. These contractors have their own safety explosive container as well as Explosive License.

**Broad Blasting Parameters**

Length of Shot Holes	: 1.5m
Diameter of Shot Holes	: 32 mm
Spacing	: 1 m
Burden	: 0.8 m
Stemming	: 30%

Type of Explosive Special Gellatin**Charges per Hole & Powder Factor**

1. Expected Powder Factor	: 4 Tonnes/kg of explosive
2. Quantity of Ore Broken Per Hole	: 3.48 Tonnes = Depth x Burden x Spacing x Sp. Gravity = $1.5 \times 0.8 \times 1 \times 2.7$
3. Explosive Required per Hole	: $3.24/4 = 0.81$ kg
Sp. Gel. Per Cartridge	: 0.17kg
Sp. Gel. per hole	: 0.64kg

Storage of explosive:- The explosive shall be supplied by the authorized contractor at the blasting site at the time of blasting. The explosive shall be directly used so no storage of explosive is proposed.

Safety Precautions

1. During handling all care should be taken that no inflammable elements should be there.
2. Only safety explosive container with explosive license should be used for safe & secure transportation of explosive.
3. Efficient Siren should be blown prior to the blasting & clearance of blasting.

CHAPTER 7 MINE DRAINAGE

Average annual rainfall (1997-06) of the district is 883.0mm. However normal rainfall for the period 1901 to 1970 is 934.5 mm. The western part of the district has lesser rains than the eastern part. Seasonal water stream do pass through the lease area in which the water flows through natural gradient. This is capable of dealing with the rainwater during the rainy season. There is scarce chance that this water enter into the Pits. If rainwater does get collected in pits and remain there for a considerable period of time, it takes about two to three months to percolate down the ground. Normally work at bottom of the pit remains suspended in the months following the rains.

The rivers and streams of the entire district belong to the Chambal system. Except in the Gangdhar tehsil, the general flow is from south to north. The rivers of Jhalawar may be divided into two groups: the western group and eastern group. The western rivers are Ahu, Piplaj, Kyasri, Kantli, Rawa, Kalisindh and Chandrabhaga. The eastern rivers 3 are Parwan, Andheri, Newaj, Ghar and Ujar. There are artificial lakes Kadila and Mansarovar. Generally speaking rivers have deep bed. With the result the water level is below that of the surrounding area. Drainage density in most part of the district varies from 0.5 to 0.7km/km². Drainage density is from 0.7 to more than 1km/km² in the southeastern and southwestern parts of the district. In the north central part of the district, it is low and ranges between 0.3 to 0.5 km/km².

The Ground water table is 55m (in rainy season) to 60m (in Dry Season). The drinking water can be brought from the wells at 500m distance.

The rain water shall be utilized by harvesting techniques.

CHAPTER 8

WASTE MANAGEMENT



8.2 Dumping site

Initially, the dump will be dumped in the mine lease area as shown in plate.

8.3 Maximum Height and Spread of Dump

The height of dump will be kept 12-15m. The retaining wall will be erected to arrest the transport of overburden fines during rain.

CHAPTER-9

BENEFICIATION

The excavated mineral is dressed as finished good before packing in container made ready for export/ indigenous use.

CHAPTER – 10

SURFACE TRANSPORT

The blocks and laffers / Khanda are transported to Jhalawar and other places from mine by trucks dispatched to the cutter Unit.

The overburden is transported from mine in tippers and dumpers.

CHAPTER – 11

USES

Being a decorative stone, the principal use of this limestone is in flooring and wall tiles. The, applicant will export and also supply in indigenous market the tiles, slabs, Cobbles, crazy paving, wall & flower parade, curbs and blocks of the limestone. Khanda & Cobbles are used as masonry stone in construction industries.

Chapter – 12

SITE SERVICES

12.1 Workshop

For maintenance of machinery it is proposed to establish a workshop nearby to mine site. Welding, puncture etc...

12.2 Power supply

Electric power supply does not exist at mine site and it is proposed to take connection.

12.3 Water Supply

A tractor-mounted tanker is proposed for supply of water to mining work, spraying, watering the plants and drinking purposes.

12.4 First Aid

A first aid facility is proposed at each Mines office in the cluster.

12.5 Rest Shelter

Rest shelter is proposed near mine site.

12.6 Latrines and Urinals

At the mine site urinal and Bath is proposed for staff and labours.

CHAPTER – 13
ENVIRONMENTAL MANAGEMENT PLAN



Base Line Information

13.1.1 Existing Land Use Pattern

There is agriculture land exist in the area. This soil is generally poor in Nitrogen. The pH is neutral to slightly alkaline and is free from salt problem.

The existing land use pattern is as follows:-

Sr. No.	*All the areas are given in Hectares	Govind ram modi M.L.NO. 14/2020	Govind ram modi M.L.NO. 25/2013	Ramratan modi M.L.NO. 28/2013	Hazre stone M.L.NO. 20/2017
Pits & Quarries	-----	0.0283	-----	-----	-----
Top soil Dump	-----	-----	-----	-----	-----
Dumps	-----	-----	-----	-----	-----
Mineral Stack Yard	-----	-----	-----	-----	-----
Sub Grade stack Yard	-----	-----	-----	-----	-----
Infrastructure	-----	-----	-----	-----	-----
Road/ Cart track	-----	-----	-----	-----	-----
Railway	-----	-----	-----	-----	-----
Green Belt/plantation	-----	-----	-----	-----	-----
Tailing Pond	-----	-----	-----	-----	-----
Others	3.3499	3.9717	4.00	4.00	4.00
Total	3.3499	4.00	4.00	4.00	

13.1.2 Water Regime

Natural watercourses exist outside the cluster area. The water table is at about 55-60m from surface in the area. The quality of water is normal and free from salinity.

13.1.3 Flora & Fauna

Moreover there is no demarcated / protected forest close to the applied area. The protected wildlife animal in & around applied area is also not present.

13.1.4 Climatic Condition

The area is characterized by semi arid climate with an average annual rainfall of about 560mm, which is mainly received during monsoon season of July to September. There is a large variation of temperature in the area. In winter the minimum temperature goes to 2°C and maximum 20°C, while in summer it is 25°C to 45°C respectively. Relative humidity in the area is above 70% during the

monsoon months but is below 20% during the months of March-May. Wind velocity in the area is medium.

13.1.5 Public buildings, places and monuments

No such buildings/ places exist in each mine lease area of cluster.

13.1.6 Quality of Air and Water

Air is free from pollution and water is safe for human consumption.

13.2 ENVIRONMENT IMPACT ASSESSMENT

Impact of mining on the Environment: The common adverse effect of mining on environment is as under:

13.2.1 Land Environment

(i) Land Scape

The land escape of this mine will be disturbed only marginally by the proposed mining and dumping in the area. The degradation shall be as shown in the table:

Land Use pattern at the end of five year period:-

Sr. No.	*All the areas are given in Hectares	Govind ram modi M.L.NO. 14/2020	Govind ram modi M.L.NO. 25/2013	Ramratan modi M.L.NO. 28/2013	Hazre stone M.L.NO. 20/2017
1	Pits & Quarries	1.1440	3.0984	2.6633	3.0413
2	Top soil Dump	0.0090	----	----	----
3	Dumps & Temp.Backfill Dump	1.4311	----	----	----
4	Mineral Stack Yard	0.0040	----	----	----
5	Sub Grade stack Yard	0.0239	----	----	----
6	Infrastructure	0.0100	----	----	----
7	Road/ Cart track	----	0.3226	0.2718	.0420
8	Railway	----	----	----	----
9	Green Belt/plantation	0.0620	----	----	----
10	Tailing Pond	----	----	----	----
11	Mineral separation plant	----	----	----	----
12	Township	0.6659	----	----	----
13	Non utilized Area	----	0.579	1.0649	0.9167
Total		3.3499	4.00	4.00	4.0



At the End of the Life of the Mine land use pattern

Sr. No.	*All the areas are given in Hectares	Govind ram modi M.L.NO. 14/2020	Govind ram modi M.L.NO. 25/2013	Ramratan modi M.L.NO. 28/2013	Hazre stone M.L.NO. 20/2017
1	Pits & Quarries	1.6070	---	---	3.0413
2	Top soil Dump	----	---	---	----
3	Dumps (Backfilled area)	0.9681	3.0984	3.2310	----
4	Mineral Stack Yard	----	---	---	----
5	Sub Grade stack Yard	----	---	---	----
6	Infrastructure	0.0066	---	---	----
7	Road/ Cart track	----	3226	---	0.4200
8	Railway	----	---	---	----
9	Green Belt/plantation	0.7682	0.9016	0.7690	----
10	Non utilized Area	----	---	---	0.5387
Total		3.3499	4.0000	4.0000	4.0000



Baseline information:

(i) Water regime

Average annual rainfall (1997-06) of the district is 883.0mm. However normal rainfall for the period 1901 to 1970 is 934.5 mm.

(ii) Underground water:- The Ground water table is about 55-60m below the ground surface.

(iii) Flora and fauna

There are few shrubs, bushes & few trees exist in the lease area. No Fauna exist in the lease area.

(iv) Quality of air, ambient noise level and water

The quality of air could be said quite clean and natural, free from any harmful gases arising out of any industrial establishment/ complex including mining ventures. The area in and around the mine area could be said free from any nuisance of repetitive nature such as noise. Thus, it is quite calm. The noise level is also not much high.

(v) Climatic conditions

The area is characterized by extreme climate condition with very hot in summer and cold in winter. The maximum temperature goes up to 46° C during month of April to June. The minimum temp. Goes up to 4-8° C during winter months of December & January. The avg. rainfall of the area is low.

(vi) Human settlements

The human settlement in the 10 km of the mining area is as:-

Populated Area	Population
Biriya kheri	437
Samrai	1286
Khoriya	746
Khod	1503
Hanotiya	1585
Samiya	1254
Motipura	592
Gadiya	858
Bindli	490

(vii) Public buildings, places of worship and monuments

No National Monument, place of Worship, Sanctuary, National Park, exist in and around the lease area.

Does area (partly or fully) fall notified area under water (prevention & control of Pollution)

Act, 1974

No, the mine area does not fall in notified area under water (prevention & control of Pollution) Act, 1974.

(2) Environment impact

(i) Air quality

The air quality in the mine is within Limit.

(ii) Water quality

The water from all sources remains suitable for drinking purposes as all the constitute shall be within the limits prescribed by drinking water standards promulgated by Indian standards IS: 10500.

(iii) Noise levels

In order to know the baseline noise levels, in and around the proposed Site, noise levels were measured at site and villages in the Study area. Working of mine area not breaches national ambient noise standards.

(iv)Vibration level due to blasting

The noise sources shall not generate sound levels above 90 dBA.

The noise generated during the time of blasting will be controlled by using the millisecond delay detonators.

Impact of Vibrations Due To Blasting

The ground vibration is expected to be generated during blasting. This can be minimized by adopting down the whole initiation system. Blasting operations, rock bursts and rock bumps, subsidence due to mining operations, deployment of mobile equipments causes ground vibrations. Blasting also generates air vibration waves. Vibration may cause structural damages, which depend on periodical acceleration due to vibration. Air blasts can damage structurally unsound buildings and cause window shattering. Blasting is associated with Fly rock hazard.

Impact on Surface Water

During rains water will precipitate within the mine and in the vicinity. For that garland drains all along the quarry surface edge keeping a barrier from the mine surface will be constructed to arrest incoming water to the mine.

Water flows in its normal course. There will be no hindrance or sudden rush of water due to mining activities, which may lead to erosion of water courses.

At the 'conceptual stage' as area of a part of the Mining Lease area will be converted into water reservoir which will serve as recharge pits.

Besides, there will be no toxic element in the mined out material, which may contaminate ground/ surface water.



It is, therefore, apparent that there will be negligible impact of mining on the surface water regime.

Impact on Ground Water

The water table in this region is at a depth of 55-60m below general ground level. Mining will be carried out above the ground water table. No chemical having toxic elements will be used for carrying out mining activity. Also, neither mineral or overburden contains any kind of toxic element which can contaminate the water.

Rainwater expected to be accumulated in the pit will be pumped out and will be discharged into storm water drains provided for the purpose which will join the natural surface water drains existing in the area.

Socio-economics,

Positive impacts:

Employment:

Employment will be created during planning and preparation, construction and operational phases of the project. Employment opportunities created by mine of lessees will provide a sustainable and safe working environment for women.

Community Skills Development:

The employees will benefit from the training programmers that will be instituted by mine of leases to enable the community labor force to work in the different areas of project operations. This training will increase the number of technicians, electricians, and mechanics, among others, that will not only benefit mine of leases but also the community at large during and after the project life.

Improved Standard of Living:

Employment opportunities created by the projects will increase income and therefore improve the overall standards of living in the area.

Community Organizational Capacity Development:

Through engagement of community members in development structures such as Community Development Committees, the community organizational capacity will be developed.

Improved Water Supply:

Supply of safe water for the community by mine area of leases will improve health standards and living conditions in the villages.

Economic Exposure and Development:

Running of the mine area project will make infrastructure and services available to the people. This will expose and introduce the local population to factors of economic development.

Adverse Social Impact

Price Inflation:

Increase in purchasing power of the community members through higher incomes from the mining, compounded by population increase and low agricultural productivity as a result of project will lead to inflation in the cost of goods and services, much to the detriment of the local population especially the poor and vulnerable.

Livelihood change

Due to the labor intensity of the mining, the project will attract the more able-bodied persons from the community which in turn will lead to low labor availability in other sectors of the economy including agricultural, education and health skilled workers. Local employment opportunities will be created by the project. This impact will not be significant due to low level of education and skills in the area which will result in sourcing skilled workforce from outside the immediate area. But the magnitude of this impact will be high due to high number of dependants in a household.

Historical monuments etc.

There is no historical monument in the core zone / lease area. So, there will be no impact on the historical monument due to proposed mining activity in the area

Environmental Management Plan

(i) Land use pattern:- The Mining in the mine areas shall be in the granted lease area and sufficient safety barrier shall be taken during mining.

(ii) Air Environment Management:- The mine area shall maintain the acceptable ambient air quality. The air quality shall be monitored on regular basis to check the AAQS prescribed by MOEF & CC and in case non-compliance, appropriate imitative measures will be adopted.

During the course of mining no-toxic substance shall be released into the atmosphere being potential threat to health of human being. Proper maintenance of engines will be done to improve combustion process and brings reduction in pollution.

The mine area shall complied the following standards

*Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be compiled with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

(i) Control of Gaseous pollution: - Controlled blasting and optimization of use of explosive energy will help in reducing the above emission. The emission from the diesel engines of the machinery will controlled by proper maintenance and monitoring.



(ii) Control of Dust Pollution

The main pollutant in air is PM₁₀, which is generated due to various mining activities. However to reduce the impact of dust pollution the following steps should be taken during various mining activities.

a) During drilling operations

- (i). Sharp drill bits will be used for drilling and regrinding is done periodically to reduce generation of dust.
- (ii). The drill machines will be kept leakage free and equipped with wet drilling arrangements.
- (iii). Drill operator and his helper will be equipped with personal protective equipment (ear plugs/ear muffs).

During loading operation

- (i). Care to reduce dust emission during loading operations.
- (ii). Skilled operators to operate excavators.
- (iii). Avoid overloading of trucks and consequent spillage on the roads.

(c) During Transport operation

- (i). All the haulage roads including the main ramp be kept wide, leveled, compacted and properly maintained and watered regularly during the shift operation to prevent generation of dust due to movement of dumpers, and other vehicles.
- (ii). Mineral carrying trucks shall be effectively covered by Tarpaulin to avoid escape of fines to atmosphere.
- (iii). Regular Compaction and grading of haul roads to clear accumulation of loose material.
- (iv). Air quality shall be regularly monitored both in the core zone and the buffer zone.

(d) Plantation work carried out

In order to reduce air pollution in the surroundings, green belt will be developed around mines / mine area, mine approach road.

(e) Monitoring of air pollution

Periodic air quality survey in mine area will be carried in six monthly.

NOISE AND VIBRATION ENVIRONMENT

The ambient noise level monitoring carried out in and around the mine lease area /mine area to assess that ambient noise levels are well within the stipulated limits of MOEF&CC.

Effective steps should be taken to keep the noise level well below the DGMS prescribed limit Of 85 Dad.

Noise Abatement and Control

- (i). All the machineries including transport vehicles will be properly maintained to minimize generation of noise.
- (ii). Dense plantation in mining area will also reduce propagation of noise outside the core zone.
- (iii). Rock breakers will be used instead of secondary blasting.
- (iv). Blasting will be avoided under unfavorable atmospheric conditions
- (v). Periodical monitoring of noise will be done to adopt corrective actions wherever needed.
- (vi). Plantation will be taken up along the approach roads. The plantation minimizes propagation of noise and also arrests dust.

Vibration Abatement (If blasting is done)

The mine area shall mention in Circular No.7 of DGM Sis presented below:-

Permissible Peak Particle Velocity (mm/s)

S. No	Type of Structure	Dominant excitation Frequency		
		<8 Hz	8-25 HZ	>25 HZ
A] Buildings/structures not belonging to the owner				
1.	Domestic houses/structures [Kuchcha brick and cement]	5	10	15
2.	Industrial Buildings [RCC and framed structures]	10	20	25
3.	Objects of historical importance and sensitive structure	2	5	10
B] Building belonging to the owner with limited life span				
1.	Domestic houses/structures [Kuchcha brick and cement]	10	15	25
2.	Industrial Buildings [RCC and framed structures]	15	25	50

Source: DGMS circular No. 7 dated 28/08/1997

As the distance increases the PPV value is likely to reduce,

The ground vibrations generated by blasting during the mining operations shall be well within the standards prescribed by DGMS for controlled blasting. Ground vibrations will not likely to affect the structures in the vicinity of mine lease area.

The measures will be followed for abatement of ground vibration, air blast and fly rocks are detailed below:

- 
- (i). Blasting to be performed strictly as per the guidelines specified under MMR,1961;
 - (ii). Proper design of blast with correct spacing, burden and optimum charge delay;
 - (iii). Supervision of drilling and blasting operations to ensure blast design geometry as per planning;
 - (iv). Sub-drilling will be kept adequate to eliminate toe formation;
 - (v). Blasting operations will be carried out only during day time as per DGMS guidelines;
 - (vi). Proper warning signals will be used;
 - (vii). Adequate safe distance from habitation as per standards from centre of blasting be maintained;
 - (viii). Drilling Parameters like burden, depth, Dia and spacing will be properly designed to ensure proper blast;
 - (ix). Effective stemming of the explosives be done in the drill holes.

WATER MANAGEMENT

There will be no waste water generation from the mining operations. Only wastewater generation will be sanitary wastewater, which will be treated in septic tank followed by subsurface dispersion.

Surface Water Management

- (i). Proper imitative measures will be taken up to control the pollutants within prescribed standards and limiting the emissions to site only.
- (ii). Garland drains will be provided to prevent the entry of rainwater into the mining pit.

Ground Water Management

- (i). Mining shall not intersect the ground water table of the area.
- (ii). Natural pits will be used for rainwater conservation and harvesting.
- (iii). Rain water harvesting practices shall be done which will lead to ground water recharge.
- (iv). At the end of the life of mine artificial water reservoir shall be prepared.

Water Conservation

The project do not consume any process water except for drinking, dust suppression and plantation. Plantation is proposed, which will increase the water holding capacity and help in recharging of ground water. Artificial rainwater harvesting is proposed for the present project.

SOLID WASTE AND TOP SOIL MANAGEMENT

Waste Management

The waste shall be dumping within the lease area or in the exhausted mind out area.

Top Soil Management

The top soil shall be first removed and stacked separately. The top soil shall be used in plantation.

GREEN BELT DEVELOPMENT

The proposed green belt shall be designed to control PM₁₀, gaseous pollutants, noise, surface run off and soil erosion etc. Suitable local plant species shall be planted.

Plantation Program

Under the forestation plan, plantation shall be carried out in nearby villages and connecting roads, school and the areas allocated by the Panchayat/State authorities. Native plants like Neem, Peepal, Khejri and other local species will be planted.

Plan for Forestation

Year	Area (ha.)	No. of plants	Species	Place of Plantation
I	5.06	506	Neem, Khejari, Imli, Bel, Ashok, Amaltas, Babool and Mango etc. as per soil condition and DFO	Nearby area of the School, at the Dump, at the govt. waste land provided by the Govt., at Own Private Land and nearby State Highway road

List of Species for Greenbelt Development

S. No.	Scientific Name	Common Name	Type	Effective in Control
1.	<i>Azadirachta indica</i>	Neem	Tree	Dust, air pollution, noise pollution
2.	<i>Prosopis cineraria</i>	Khejari	Tree	Air Pollution
3.	<i>Tamarindus indica</i>	Imli	Tree	Air Pollution
4.	<i>Aegle marmelos</i>	Bel	Tree	Air Pollution, noise pollution
5.	<i>Polyalthia longifolia</i>	Ashok	Tree	Dust, Air pollution
6.	<i>Cassia fistula</i>	Amaltas	Tree	Dust
7.	<i>Acacia nilotica</i>	Babool	Tree	Air pollution
8.	<i>Mangifera indica</i>	Mango	Tree	Dust, air pollution, noise pollution



SOCIO-ECONOMIC ENVIRONMENT

Management Plan for Socio-Economic Environment

- (i). In general, socio-economic environment will have positive impact due to the mining project in the area.
- (ii). The deployed laborers will be from nearby villages only as these people are mainly dependent upon such mining activities.

OCCUPATIONAL HEALTH AND SAFETY

Occupational Health and Safety are important. Periodic assessment of it will be useful. Identifying workplace hazards, assessing risks to employee health and safety, are important. Health and Safety points are also important in many of the environmental aspects of the workplace.

Occupational Health and Safety works

- (i). The collection of sample of minor minerals from the Stone mine to analyze that it does not cause any occupational ill effects.
- (ii). Except dust generation there is no source which can show a probability for health related diseases and proper dust suppression will control dust generation and dispersion.
- (iii). Dust masks be provided to the workers working in the dust prone areas as additional personal protective equipment.
- (iv). Awareness program be conducted about likely occupational health hazards so as to have preventive action in place.
- (v). Any workers health related problem be properly addressed.
- (vi). Periodical medical checkup be conducted.
- (vii). Promote occupational health and safety within workers in mine and develop safer and healthier ways of working;
- (viii). Help supervise the investigation of accidents and unsafe working conditions, study possible causes and recommend remedial action;
- (ix). Develop and implement training sessions for management, supervisors and workers on health and safety practices and legislation;
- (x). Coordinate emergency procedures, mine rescues, fire fighting and first aid crews;

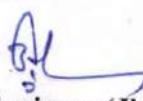
Pollution Control measures:-

<u>Present Measures</u>	<u>Future Measures</u>
<ol style="list-style-type: none"> 1. Plantation in the cluster area and outside the cluster. 2. Water spraying on haul roads. 	<ol style="list-style-type: none"> 1. Spraying of water on the haul roads. 2. Plantation shall continue. 3. Regular maintenance of machinery. 4. Goggles, Ear plugs shall be provided. 5. No. Discharge of water and shall be utilize for spraying, wire saw operation and other purpose. 6. Proper maintenance of haul roads. 7. Proper Dumping. 8. Stacking of Top Soil and shall utilize for plantation.

Sr. No. Applicant/Lessee

ML No.

- | | |
|--------------------|---------|
| 1. Govind Ram Modi | 14/2020 |
| 2. Govind Ram Modi | 25/2013 |
| 3. Ramratan modi | 28/2013 |
| 4. Hazre stone | 20/2017 |



Asst. Mining Engineer (Jhalawar)

Signature


 अधीक्षण खनि अभियन्ता
 Superintending Mining Engineer
 कोटा वृत्त कोटा
 Kota Circle, Kota


 Sr. Geologist Kota
 Signature

This Mining Plan With Progressive Mine
 Closure Plan/Simplified Mining Scheme has
 been approved wide order No SME/KOTA/
/MP/21-22/1557 Dated 13.11.2022
 Under R.M.M.C.R-2017

कार्यालय सहायक खनि अभियन्ता, खान एवं भू-विज्ञान विभाग, झालावाड

कमरा नं. 150, भूतल पर, मिनि राजिवालय, झालावाड — 326001
Email — ame.jhalawar@rajasthan.gov.in

क्रमांक : सख्त/झाला/रीसी/2021/52
प्रेषिति —

श्रीमान उपकार राज्यालय महोदय,
झालावाड



विषय :- राष्ट्रीय उद्यान/ वन अभ्यारण/ नेशनल पार्क की सीमा से 10 किलोमीटर
के बाहर होने के आशय का प्रमाण पत्र जारी करने चाहता।

महोदय,

उपरोक्त विषयान्तर्गत नियेदन है कि श्री गोविन्दराम गोदी पुत्र श्री रामजीदास गोदी, पता—झालावाड़
रोड, वार्ड नम्बर 13, मोडक स्टेशन, तहसील रामगंजमण्डी, जिला कोटा (राज.) आवेदित एलओआई
खनन पट्टा संख्या 14/2020 रेफरेंस संख्या -20201000023297, दिनांक— 10.08.2020 खनिज
लाइमस्टोन (डायगेशनल) व मैसेनरीस्टोन क्षेत्र 3.3499 हेक्टर के खसरा नं 895.896.898 / 1,947 निकट
ग्राम पीपलिया, तहसील पचपहाड़, जिला— झालावाड़ द्वारा आवेदन प्रस्तुत किया, जिसके लिये अधीक्षण खनि
अभियन्ता, महोदय, कोटा से गंशापत्र दिनांक 11.11.2020 को जारी किया गया। उक्त आवेदित क्षेत्र की पर्यावरण
रपीकृति के लिए आपके कार्यालय का राष्ट्रीय उद्यान/ वन अभ्यारण/ नेशनल पार्क की सीमा से 10
किलोमीटर के बाहर होने का प्रमाण पत्र की आवश्यकता है।

अतः उक्त आवेदित क्षेत्र राष्ट्रीय उद्यान/ वन अभ्यारण/ नेशनल पार्क की सीमा से 10 किलोमीटर
से बाहर होने का प्रमाण पत्र जारी करने का श्रम करावे।

सीमा नम्बर	अक्षांश (Latitude)	देशान्तर (Longitude)
1	24°31'40.08419"	76°01'01.26853"
2	24°31'39.91966"	76°01'03.26949"
3	24°31'39.55877"	76°01'04.35117"
4	24°31'39.43880"	76°01'05.70587"
5	24°31'40.60596"	76°01'06.29767"
6	24°31'40.43285"	76°01'10.24662"
7	24°31'37.87178"	76°01'10.13697"
8	24°31'38.60267"	76°01'05.08570"
9	24°31'36.28967"	76°01'04.74378"
10	24°31'33.82359"	76°01'04.15914"
11	24°31'33.77258"	76°01'04.49210"
12	24°31'31.76275"	76°01'03.95491"
13	24°31'31.87694"	76°01'03.45539"
14	24°31'34.07141"	76°01'01.54058"
15	24°31'35.10677"	76°01'00.30981"
16	24°31'35.19563"	76°00'59.57086"
17	24°31'35.71560"	76°00'59.61028"
18	24°31'36.73376"	76°01'00.43974"
19	24°31'37.99287"	76°01'00.71209"
20	24°31'37.96368"	76°01'00.90123"

भवदीय

कार्यालय सहायक खनि अभियन्ता, खान एवं गू-विज्ञान विभाग, झालावाड

कमरा नं 156, भुजल पर, खनि संग्रहालय, झालावाड - 326001

Email - ame_jhalawar@rajasthan.gov.in

क्रमांक : सरकार / झाला / कलर्टर / 2021 / ५९



—: कलर्टर प्रगाण पत्र :—

पर्यावरण, बन और जलवायु परिवर्तन मंत्रालय के हारा भारत सरकार के राजपत्र (असाधारण) में दिनांक 01 जुलाई 2016 को प्रकाशित अधिसूचना के अनुसार आवेदक श्री गोविन्दराम मोदी पुत्र श्री रागजीदारा मोदी, पता-झावादेह रोड, वार्ड नम्बर 13, मोडक स्टेशन, तहसील रामगंजमण्डी, जिला कोटा (राज.) के पक्ष में आवेदित एलओआई खनन पट्टा संख्या 14/2020 रेफरेंस संख्या -20201000023297, दिनांक- 10.08.2020 खनिज लाइमस्टोन (डायमेंशनल) व मैरोनरीस्टोन क्षेत्र 3.3499 हैक्टर के खसरा नं 895,896,898/1,947 निकट ग्राम पीपलिया, तहसील पचपहाड़, जिला- झालावाड के लिए जारी किये गये मंशा पत्र (Letter of Intent) के परिधि से 500 मीटर दूरी सदृश खनिज के आधार पर कलर्टर निर्माण किये जाने पर उपयुक्त कलर्टर क्षेत्र के अन्तर्गत एलओआई जारी की हुई है, जिसका क्षेत्रफल 3.3499 हैक्टेयर है जिसमें दिनांक 09.09.2013 के पश्चात् 03 खनन पट्टे स्वीकृत हुए हैं, जिनका कुल क्षेत्रफल 12.0 हैक्टेयर है। कलर्टर क्षेत्र के अन्तर्गत कुल क्षेत्रफल 15.3499 हैक्टेयर बनता है,

भवदीप
१५-०८-२०२१
सहायक खनि अभियन्ता
खान एवं गू-विज्ञान विभाग
झालावाड

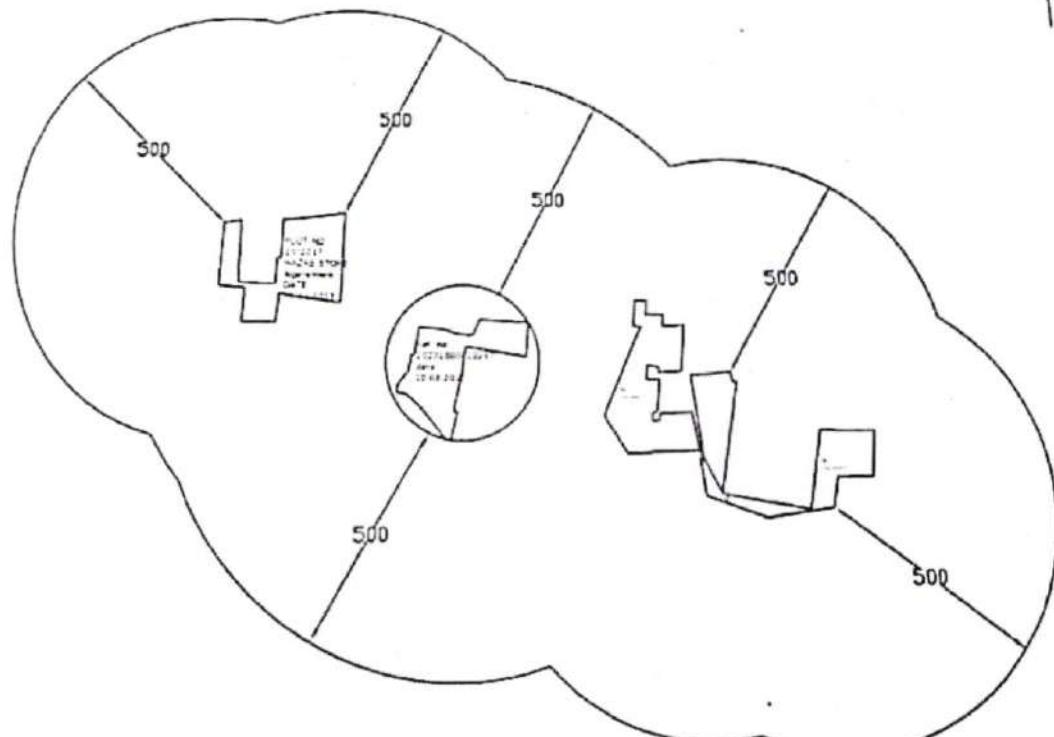
AME/JWR/2021/...5/...

PLAN SHOWING CLUSTER MAP OF EXISTING LEASES & LOI OF MINERAL LIME STONE (DIM.) &
MASONARY STONE WITH 500 MTS. OUTER PERIPHERY OF ALL THE LEASES & LOI CLUSTER MAP
& OF LOI ML 14/2020 REF. NO. 20201000023297 (AREA-3.3499 HECT) FOR MINERAL LIME STONE
{DIMENSIONAL} & MASONARY STONE N/V PIPLIYA TH.PACHPAHAR DIST.JHALAWAR IN
FAVOUR OF SHRI GOVID RAM MODI S/O RAMJI DAS MODI



SCALE 1:200

N
↑



SN	ML/Plot/Ref NO.	NAME OF LEASSE	AREA OF MINE	NAME OF MINERAL	MINOR	REMARKS (IF ANY)
1	ML 25/2013	GOVIND RAM MODI	4.00H	LIME STONE (DIM)	MINOR	
2	Plot 20/2017	HAZRE STONE	4.00H	LIME STONE (DIM)	MINOR	
3	ML 28/2013	RAMRATAN MODI	4.00H	LIME STONE (DIM)	MINOR	
4	ML 14/2020	GOVIND RAM MODI	3.3499 H	LIME STONE (DIM)	MINOR	MASONARY STONE
TOTAL AREA		15.3499 HECT				LOI APPLIED

NOTE :- MINING AREA FALLING IN 500 PERIPHERY GRANTED AFTER DATE 9.9.13 GALETTE NOTIFICATION
DATE 01 JULY 2016 OF EXISTING LEASES - 03 AREA 12.0 HECT.TOTAL AREA 15.3499 HECT.

नोट - पर्यावरण, धन और जल विभाग संचालन (सं. 1640) की अधिसूचना दिनांक 01 जुलाई 2016 की कानून 2269
(प्र)-एस्टेट 11 मे (i) द्वारा 6 के अनुसार कालास्तर का निर्माण हिता गया है।

GOVERNMENT OF RAJASTHAN
Office of the Superintending Mining Engineer, Kota circle, Kota

No. SME/Kota-Circle/M.Plan/2020-21/

Dated:-

Shri Govind Ram Modi
S/o Shri Ramjidas Modi,
R/o Dhaba Deh Road Ward no. 13, Modak Station,
Teh. Ramganjmandi Distt. Kota (Raj.)

Sub :-Approval of Mining Plan with Progressive Mine Closure Plan in respect of mineral Lime Stone (Dimensional) & Masonary Stone, area 3.3499 hectare, near village Pipliya Teh. Pachpahar District Jhalawar (Rajasthan), submitted under rule R.M.M.C.R.2017.
M.L. No. 14/2020.

Ref :-Your R.Q.P. Letter Dated: 23-12-2020

Sir,

In Exercise of the power conferred by the Rajasthan Minor Mineral Concessioin, rule 29 of RMMCR, 2017, the State Govt. vide its notification number I hereby APPROVE the above said Mining Plan. This approval is subject to the following condition.

- (i) This Mining Plan with Progressive Mine Closure Plan is approved without prejudice to any other laws applicable to the mine/area from time to time whether made by the Central Government, State Government or any other authority.
- (ii) It is clarified that the approval of your aforesaid Mining Plan does not in way imply the approval of the government in terms of any other provision of the Mines and Minerals (Regulation and Development) Act, 1957 or the Mineral Concession Rules 1960, or any other laws including forest (Conservation) Act, 1980, Environment (protection) Act, 1986 and the rules made there under.
- (iii) It is further clarified that the approval of the Mining Plan with Progressive Mine Closure Plan is subject to the provision of Forest (Conservation) Act, 1980, Forest (Conservation) Rules, 1981 and other relevant statutes, orders and guidelines as may be applicable to the lease from time to time.
- (iv) The Mining Plan with Progressive Mine Closure Plan is approved without prejudice to any order or direction from any court of competent jurisdiction.
- (v) If anything is found concealed as required by the Mines Act 1952 and Environment protection act 1986 and rules in the contents of the Mining Plan with Progressive Mine Closure and the proposal for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.
- (vi) Mining activities shall be confined to sanctioned lease area only & working outside the lease area, if any, should not be considered as approved through this Mining scheme. The Assistant Mining Engineer, Jhalawar shall check the correctness of the pillars and take necessary action, if required.
- (vii) Before starting Mining Operation consent to operate from R.S.P.C. Board & E.C. has to be obtained as per rules if required.

— Se —
(Avinash Kuldeep)
Superintending Mining Engineer
Kota Circle, Kota
Dated: 7-1-2021

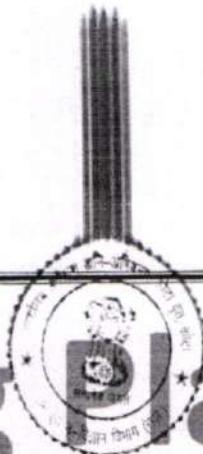
SNo. SME/Kota Circle/M.Plan/2020-21/ 159

Copy forwarded for kind information to:

1. Assistant Mining Engineer, Jhalawar with a copy of approved Mining Plan.

2. RQP Shri Nimish Singhwi R/o 15 New Glass Factory Colony Sunderwas, Udaipur (Rajasthan).

B.D
Superintending Mining Engineer
Kota Circle, Kota



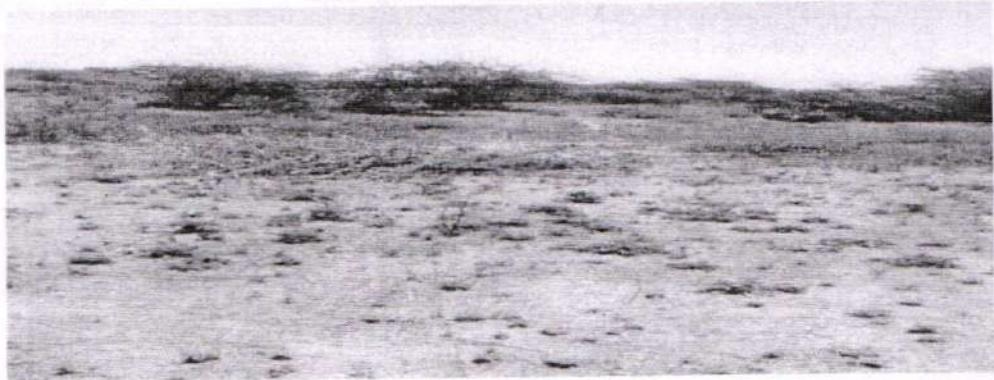
Mining Plan

With Progressive Mine closure Plan

(Submitted under Rule 29 (1) and 29(5) (vi) of R.M.M.C.R., 2017)

Lime Stone (Dimensional) & Masonary Stone Area

M. L. No. : 14/2020
REFERENCE. NO. : 20201000023297
NEAR VILLAGE : PIPLIYA
TEHSIL : PACHPAHAR
DISTRICT, STATE : JHALAWAR RAJASTHAN
MINERAL : LIMESTONE (DIMENSIONAL) & MASONARY STONE
LEASE AREA : 3.3499HECT.
LAND TYPE NON-FOREST LAND



Applicant

Shri Govind Ram Modi,

S/o Shri Ramjidas Modi,

R/o- Dhaba Deh Road Ward No. 13, Modak Station,

Tehsil- Ramganjmandi, District- Kota (Raj)

Mo. No. - 9414192223

Email ID: - govind.ram.modi@rajasthan.in

अधीक्षण युनि अभियन्ता
ज्ञान एवं पूर्वज्ञान विभाग
कोटा दृग् कोटा

Prepared by

NIMISH SINGHWI, Mining Engineer

15, New Glass Factory Colony, This Mining Plan With Progressive Mine
Sunderwas, Udaipur (Raj.) Colture Plan/Simplified Mining Scheme has
Mobile No.: 94141-10360 been approved wide order to SME KOTA/
Email: - nimesh.singhwi@gmail.com Date : 28/02/2012 IC-3 Rated

Email: - nimesh.singhwi@gmail.com

Un 10-1 7/1/2021

राजस्थान-सरकार

कार्यालय अधीक्षण खनि अभियन्ता, खनन एवं भू-विज्ञान विभाग, कोटा-बृत, कोटा

‘खनिज बवन’ प्लॉट संख्या ३, देनोर नगर, रायगढ़ाला रोड, कोटा द्रव्याप नं० ०७४४-२४७२०२०

क्रमांक:-अख्ति/कोटा-बृत/सीसी-१/२०२०-२१/५०१०

दिनांक:- ११-११-२०२०

प्रेषिति:-श्री गोविन्दराम मोदी पुत्र श्री रामजीदास मोदी

पता—दाबादेह रोड वार्ड नम्बर-१३

मोडक स्टेशन, तहसील रामगंजमण्डी

जिला कोटा (राज.)।



विषय:-आवेदन पत्र रेफरेंस नं० २०२०१०००२३२९७ दिनांक १०.०८.२०२० खनन पट्टा खनिज लाईम स्टोन (डाइमेन्शनल) एवं मेसेनरी स्टोन क्षेत्रफल ३.३४९९ हैक्टेयर (खसरा नं० ८९५, ८९६, ८९८/१ एवं ९४७) निकट ग्राम पिपलिया तहसील पचपहाड़ जिला झालावाड़ (राज.) आतेदारी भूमि में खनन पट्टा आवंटन हेतु मंशा पत्र जारी करने वाबत।

महादेय,

राजस्थान अप्रधान खनिज रियायत नियमावली, २०१७ के तहत आप द्वारा विषयांकित आवेदन पत्र स्वयं की खातेदारी भूमि निकट ग्राम पिपलिया तहसील पचपहाड़ जिला झालावाड़ (राज.) में खसरा नं० ८९५ कुल रकवा ०.९२३१ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ८९६ कुल रकवा ०.०६३२ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ८९८/१ कुल रकवा ०.०६३२/१ एवं ९४७ निकट ग्राम पिपलिया तहसील पचपहाड़ जिला झालावाड़ (राज.) आतेदारी भूमि में खनन पट्टा आवंटन हेतु मंशा पत्र जारी करने वाबत।

कार्यालय सहायक खनि अभियन्ता, झालावाड़ के पत्र क्रमांक सख्ति/झाला/सीसी/एमएल नं. १४/२०२०

/२०२०-२१/११८५६ दिनांक २८.१०.२०२० से स्वीकृति का उपयुक्त प्रकारण पाये जाने से खनन पट्टा स्वीकृति का मंशा पत्र जारी करने की अनुशंसा करते हुये अवगत कराया है कि सयुक्त सीमांकन दिनांक २५.०८.२०२० के अनुसार खसरा नं० ८९५ कुल रकवा ०.९२३१ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ८९६ कुल रकवा ०.०६३२ में से ०.०६३२ हैक्टेयर कुल रकवा ०.९२३१ में से ०.९२३१ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ८९८/१ कुल रकवा ०.०६३२/१ एवं ९४७ कुल रकवा ०.०६३२ में से ०.०६३२ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ९४७ कुल रकवा ०.४६४८ हैक्टेयर का वास्ते खनिज लाईम स्टोन (डाइमेन्शनल) एवं मेसेनरी स्टोन के लिये खनन पट्टा चाहने हेतु ऑनलाईन ३.४६४८ हैक्टेयर का वास्ते खनिज लाईम स्टोन (डाइमेन्शनल) एवं मेसेनरी स्टोन के लिये आवंटित एम.ए.ल. नं० १४/२०२० प्रस्तुत आवेदन-पत्र जिसका रेफरेंस नम्बर-२०२०१०००२३२९७ दिनांक १०.०८.२०२० के लिये आवंटित एम.ए.ल. नं० १४/२०२० प्रस्तुत किया गया है।

कार्यालय सहायक खनि अभियन्ता, झालावाड़ के पत्र क्रमांक सख्ति/झाला/सीसी/एमएल नं. १४/२०२०

/२०२०-२१/११८५६ दिनांक २८.१०.२०२० से स्वीकृति का उपयुक्त प्रकारण पाये जाने से खनन पट्टा स्वीकृति का मंशा पत्र जारी करने की अनुशंसा करते हुये अवगत कराया है कि सयुक्त सीमांकन दिनांक २५.०८.२०२० के अनुसार खसरा नं० ८९५ कुल रकवा ०.९२३१ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ८९६ कुल रकवा ०.०६३२ में से ०.०६३२ हैक्टेयर कुल रकवा ०.९२३१ में से ०.९२३१ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ८९८/१ कुल रकवा ०.०६३२/१ एवं ९४७ कुल रकवा ०.०६३२/१ में से ०.०६३२ हैक्टेयर किस्म बारानी प्रथम, खसरा नं० ९४७ कुल रकवा ०.४६४८ हैक्टेयर का वास्ते खनिज लाईम स्टोन (डाइमेन्शनल) एवं मेसेनरी स्टोन का खनन पट्टा स्वीकृत करने की इस कार्यालय की मंशा है।

अतः राजस्थान अप्रधान खनिज रियायत नियमावली, २०१७ के नियम-१७ (७) के अन्तर्गत आपके पक्ष में खनन पट्टा स्वीकृत करने हेतु मंशा पत्र (एल.ओ.आई.) जारी कर लेख है कि निम्नांकित औपचारिकताओं की पूर्तियाँ इस मंशा पत्र के जारी होने की तिथि से निर्धारित अवधि में कार्यालय सहायक खनि अभियन्ता, झालावाड़ में करावें:-

१-राजस्थान अप्रधान खनिज रियायत नियमावली, २०१७ के नियम-२० के अन्तर्गत कार्यपालक प्रतिभूति (Performance Security) राष्ट्रीयकृत बैंक / शिड्यूल बैंक की एफ.डी.आर. एन.एस.सी (जो कि सहायक खनि अभियन्ता, झालावाड़ के पक्ष में प्लेज़ शुदा हो) अथवा राष्ट्रीयकृत बैंक / शिड्यूल बैंक की गारन्टी तथा सक्षम प्राधिकारी से अनुमोदित माइनिंग प्लान ६ माह की अवधि में प्रस्तुत करना होगा।

२-भारत सरकार के वन, पर्यावरण एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक १४.०९.२००६, ०९.०९.२०१३ एवं ०७.१०.२०१४ व समय-समय पर जारी संशोधनों के तहत सक्षम प्राधिकारी से पर्यावरण अनुमति (Environment Clearance) प्राप्त कर १८ माह की अवधि में प्रस्तुत करना होगा।

३-राजस्थान अप्रधान खनिज रियायत नियमावली, २०१७ के नियम-१७ ए के तहत खननपट्टे के वार्षिक स्थिरमाटक की ५ गुना प्रीमियम राशि निर्धारित किस्तों में जमा कराने के आशय का शपथ-पत्र प्रस्तुत करना होगा।

नोट-राजस्थान अप्रधान खनिज रियायत नियमावली, २०१७ एवं राज्य/केन्द्र सरकार/न्यायालयों द्वारा समय समय पर जारी प्रतिपत्र/अधिसूचना/आदेशों की पालना सुनिश्चित करेगा तथा अप्पर टेकिंग एवं उपरोक्त पूर्तियाँ नियम समय पर पूर्ण करने में असमर्थ रहा तो मंशा पत्र स्वतः ही नल एण्ड वार्ड माना जावेगा।

मददीय,

(अविनाश कुलदीप)
अधीक्षण खनि अभियन्ता,
कोटा-बृत, कोटा

दिनांक:-

क्रमांक:-समसंख्यक /२०२०-२१/

प्रतिलिपि सहायक खनि अभियन्ता, झालावाड़ को उनके प्रासंगिक पत्र क्रमांक सख्ति/झाला/सीसी/एमएल नं.

१४/२०२०-२१/११८५६ दिनांक २८.१०.२०२० के ग्रम में।

—१—
अधीक्षण खनि अभियन्ता,
कोटा-बृत, कोटा

मार्च २०१९/२०२०

C.C.

मार्च २०१९/२०२०

राजस्थान सरकार



कार्यालय सहायक खनि अभियंता खान एवं भू-विज्ञान विभाग झालावाड़

संयुक्त सीमांकन प्रतिवेदन

सीमांकन प्रतिवेदन वास्ते खनन पट्टा खनिज साईमल्डोन (एमपीजेरन्ट) एवं मेरानी छ्यान निकट ग्राम पिपलिया तहसील पचपहाड़ जिला झालावाड़ होत्रफल ३०५६४८ हैक्टर श्री गोविन्दराम श्रोदी १० रामजीदस श्रोदी १० मोड़न टैट्सन के पक्ष में कार्यालय पत्र क्रमांक १०९९२ दिनांक २०.०८.२०२० की पालना में।

१. खनन पट्टा / रेफरेन्स नं. - 20201000023297 दिनांक १०.०८.२०२०

२. सीमांकन तिथि - २५.०८.२०२०

३. सीमांकन ज्ञाता - पी. एस. जगेंगा, SMC

४. चक्रव्युष उपकरण - जैएनएसएस

५. सीमांकन वेत्रफल - तिए मध्ये लेट तोग के अनुसार ३३९९९ Hect (4.७५ - ३३५९९ m²)

सीमांकन हेतु भौके पर आवेदक श्री गोविन्दराम श्रोदी तथा हल्का पटवारी श्री गोविन्दराम श्रोदी राजस्व ग्राम पिपलिया तहसील पचपहाड़ उपस्थित मिले। आवेदक द्वारा भौके पर आवेदित भूमि को कोर्नर बताये गये। इसकी पुष्टि हल्का पटवारी द्वारा आवेदित भूमि को भौके पर चिह्नित कर की गई। भौके पर आवेदित भूमि के कोर्नर के जी.एन.एस.एस. उपकरण से लेटिट्र्यूड लेमिट्ड्यूड लिये गये जो कि आवेदक द्वारा भौके पर बताये गये हैं इसकी पुष्टि हल्का पटवारी द्वारा भौके पर की गई जिनका विवरण निम्नानुसार है।

पिल्लर का नाम	Latitude (N)	Longitude (E)	खसरा नम्बर जिसमें पिल्लर आता है
1	२४°३१'४०.०८४१९"	७६°०१'०१.२६८५३"	८९५-
2	२४°३१'३९.९१९६८"	७६°०१'०३.२६९४९"	८९५-
3	२४°३१'३९.५५८७७"	७६°०१'०४.३५११७"	८९५-
4	२४°३१'३९.४३८८०"	७६°०१'०५.७०५८७"	८९८।।
5	२४°३१'४०.६०५९६"	७६°०१'०६.२९८८"	८९८।।
6	२४°३१'४०.४३२८५"	७६°०१'०८.२४६६२"	८९८।।
7	२४°३१'३७.८७१७८"	७६°०१'१०.१३६९७"	८९८।।
8	२४°३१'३८.६०२६७"	७६°०१'०५.०८५७०"	८९५-
9	२४°३१'३६.२८९६७"	७६°०१'०४.७४३७८"	८९५-
10	२४°३१'३३.८२३५९"	७६°०१'०४.१५९१४"	९५७
11	२४°३१'३३.७७२५२"	७६°०१'०४.४९२१०"	९५७
12	२४°३१'३१.७६२७५"	७६°०१'०३.९५४९१"	९५७
13	२४°३१'३१.८७६९४"	७६°०१'०३.४५५३९"	९५७
14	२४°३१'३४.०७१४१"	७६°०१'०१.५४०५८"	९५७
15	२४°३१'३५.१०६७७"	७६°०१'००.३०९८१"	९५७
16	२४°३१'३५.१९५६३"	७६°००'५९.५७०८६"	९५७
17	२४°३१'३५.७१५६०"	७६°००'५९.६०२८"	९५७
18	२४°३१'३६.७३३७८"	७६°०१'००.४३९७४"	९५७
19	२४°३१'३७.९९२८७"	७६°०१'००.४२०८९"	९५७
2०	२४°३१'३७.९६३६८"	७६°०१'००.९०१२३"	८९५-

प्रावित्य
हस्ताक्षर आवेदक

हल्का पटवारी २५.०८.२०२०
पटवारी

खनि कार्यदेशक - I

पटवार मण्डल प्रिपल
तह. पचपहाड़, जिला-झालावाड़

स्थाई बिन्दु -दो मुस्तकील बिन्दुओं के नाम व लेट-लॉग

1. Well in K.N. 832 - N 24° 31' 46.02902" E 76° 00' 27.56933"

2. Well in K.N. 828 - N 24° 31' 42.89912" E 76° 00' 27.00102"

मौके पर उपरोक्त सीमांकित क्षेत्र हल्का पटवारी अनुसार निम्नलिखित खसरों में आता है -

क्र.सं.	खसरा संख्या	किस्म	कुल रकवा	लिया गया रकवा
1	835	बारानी प्रथम	0.9231	0.9231
2	896	बारानी प्रथम	0.0632	0.0632
3	898/1	बारानी प्रथम	0.9990	0.9813
4	947	बारानी प्रथम	1.4795	1.3823

सीमांकित क्षेत्र खातेदार मही गोविन्दराम गोदी पुत्र मही रामजीदास गोदी (हिस्सा - शर्दी, जामी, महाजन सा. मोड़क लैंगन तद्द. रामजंजमंडी जिला कोटा की ब्राह्मणी भूमि में भाग है) सीमांकित क्षेत्र से 45 मीटर की पारिधी में कोई सार्वजनिक स्थान प्रदिव्य, अस्त्रिय, लक्ष्मी, श्रमिक इत्यादि नहीं आहे हैं। (सीमांकित क्षेत्र से बन कोटा की दूरी 500 मीटर से अधिक है।)

मौके पर आवेदक को सीमांकित क्षेत्र के समर्त सीमा स्तम्भ नियमानुसार साईज के दराने हेतु पाबन्द किये जायेंगे। सीमांकित क्षेत्र मानीय सर्वोच्च न्यायालय के आदेश दिनांक 12.12.1996 के डिक्सनरी रिप्रिंट की परियापा अनुसार बन नहीं है तथा सीमांकित क्षेत्र की 25 मीटर परिधि में बन दृष्टि गोचन नहीं होता है। आवेदक को नियमानुसार खनन पट्टा पंजीयन होने के उपरान्त ही सीमांकित क्षेत्र में खनन कार्य प्रारम्भ करने हेतु पाबन्द किया गया।

गोदी
हरताकर आवेदक

25/08/20
हल्का पटवारी
पटवारी

खानि कायदशक - 1
25/08/2020

पटवार मण्डल पिपलपा
तह पटवारी, जिला - झालावाड़

गोदी
हरताकर
पटवारी, जिला - झालावाड़

REF.NO. 20201000023297

MAP SHOWING DEMARCATED AREA FOR MINERAL
LIME STONE (DIMENSIONAL) ,MASONARY STONE
NEAR VILLAGE PEEPLIYA TEHSIL PACHPAHAR DIST.

JHALAWAR

APPLIED BY:- GOVIND RAM MODI

FRP-WELL IN KHASRA NO 832 NEAR VILLAGE-PIPLIYA

LONGITUDE- $76^{\circ}00'27.56933''$

LATITUDE - $24^{\circ}31'46.02902''$

G.T.SHEET NO. 54D02

N

SCALE : 1Cm = 40 Mts.

LAT/LONG OF DEMARCATED AERA

NAME OF PILLARS	LATITUDE	LONGITUDE
1	$24^{\circ}31'40.08419''$	$76^{\circ}01'01.26853''$
2	$24^{\circ}31'39.91966''$	$76^{\circ}01'03.26949''$
3	$24^{\circ}31'39.55877''$	$76^{\circ}01'04.35117''$
4	$24^{\circ}31'39.43880''$	$76^{\circ}01'05.70587''$
5	$24^{\circ}31'40.60596''$	$76^{\circ}01'06.29767''$
6	$24^{\circ}31'40.43285''$	$76^{\circ}01'10.24662''$
7	$24^{\circ}31'37.87178''$	$76^{\circ}01'10.13697''$
8	$24^{\circ}31'38.60267''$	$76^{\circ}01'05.08570''$
9	$24^{\circ}31'36.28967''$	$76^{\circ}01'04.74378''$
10	$24^{\circ}31'33.82359''$	$76^{\circ}01'04.15914''$
11	$24^{\circ}31'33.77258''$	$76^{\circ}01'04.49210''$
12	$24^{\circ}31'31.76275''$	$76^{\circ}01'03.95491''$
13	$24^{\circ}31'31.87694''$	$76^{\circ}01'03.45539''$
14	$24^{\circ}31'34.07141''$	$76^{\circ}01'01.54058''$
15	$24^{\circ}31'35.10677''$	$76^{\circ}01'00.30981''$
16	$24^{\circ}31'35.19563''$	$76^{\circ}00'59.57086''$
17	$24^{\circ}31'35.71560''$	$76^{\circ}00'59.61028''$
18	$24^{\circ}31'36.73376''$	$76^{\circ}01'00.43974''$
19	$24^{\circ}31'37.99287''$	$76^{\circ}01'00.71209''$
20	$24^{\circ}31'37.96368''$	$76^{\circ}00'00.90123''$

TOTAL AREA = 33499 SQ.Mts.

DEMARCATED BY- P.L.SAROYA
SMF

PREPARED BY-DIVAN

AME
JHALAWAR



MINING PLAN

WITH PROGRESSIVE MINE CLOSURE PLAN

For
LIME STONE MINE (DIMENSIONAL) MINE
M.L.No 25/13

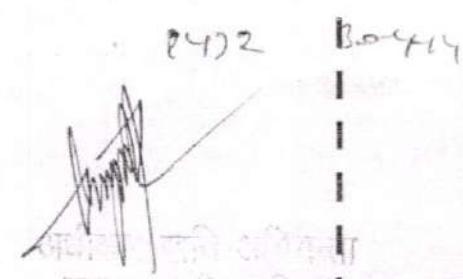
Near Village	Aroliya
Tehsil	Pachpahar
District	Jalalwar
State	Rajasthan
Lease Area	4.00 Hectare
Lease Period	30 years
Working	Semi- Mechanized
Land Type	Non Forest Land

Submitted under rule 37 B (1) and Rule 37 E(vi) of Rajasthan Minor mineral Concession (Second Amendment) Rules , 2012

APPLICANT LESSEE

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Prepared By



Mining Engineer ,First Class Mines Manager & RQP/AJM/252/2004/A

Govind Prasad Dattatray
77, COMPETITION COLONY, RANGBARI ROAD,
NEAR MAHAVEER NAGAR POLICE STATION,
KOTA (RAJ) PIN- 324009
Tel.. No.0744- 2472364, (Mobile) 9887631860

257 (1097 802), Dim
No 62227460



राजस्थान - सरकार

हठबा० पटवाठी रिपोर्ट



मई मास सहायक रजी अभिधन्ता - प्रलापकाल के आदेश की

प्रलाप में आज दिनांक 18.10.2013 को मई अभिधन्ता राम जौही ५१०
मई राम जी दास जौही निवासी - मोड़क स्टेशन गिरा - कोरा
के पक्ष में खालील भावित रुपीय (अधिकारी) के रवाने पढ़ा
(जौही) के लिए ४०,००० रुपयों के अधिक रुपयों का संग्रह ईमांग
दिया गया। ईमांग के बीच में पड़वे वाली भूमि की किंतु का
विवरण निच इकार से हैं।

क्र.प्र.	नम.	शुल रकमा०	लिया० रुपया०	फिरना	खालील जानकारी
1.	३४	१-०८	१-०८	माल दोषप्र	मई गोविन्द राम जौही ५१०
					मई राम जी दास जौही नि मोड़क स्टेशन - कोरा
2.	३५	२-०३	२-०१	माल दोषप्र	— ५० —
3.	३६।।	२-१२	२-०३	माल दोषप्र	— ५० —
4.	३०	९-०६	६-१३	माल दोषप्र	— ५० —
5.	३१	३-००	२-१२	— " —	— ५० —
6.	३२।।	१-०१	०-१५	— " —	— ५० —

लिया० रामा० अधिकारी - १५ विद्या - १६ विद्या गा० ४०,००० रुपयों

उपरोक्त लिये० अभिधन्ता भूमि है राजस्थान रिकार्ड
के अनुसार यह भूमि जौही अरोलिया दहलील पचपहाड़ जिला
भालबाड़ में आही है। ईमांग के बीच में बहुत सार्वजनिक रुपयों की
नाला भा. H.T. Line भी है। ईमांग के बीच में पारगाह भूमि नहीं है।
उपरोक्त उसके दर्वे ईमांग का संग्रह रुप से किया गया। उपरोक्त
ईमांग का ईमांग नियोदि पर दस्तावेज़ किये गये।

रोमा०-८००

अवैदक

M.L-१५/२०१३

१५१
(हठबा० पटवाठी)
आरोलिया

१५२
(नीवाठ खाने पार्दिया
भालबाड़)

२३. रुद्रभ A' : भट्ट रुद्रभ समलल स्थापित होता है

- a. वक्तव्य का पेड़ - $27^{\circ}30'$ एवं 17° पर उचित है
- b. खसरा नं. २१ में उचित कुआँ जो कि भी गोविंद
मोदी निवासी - मोड़क नाम पर है $91^{\circ}30'$ एवं
 $119^{\circ}34'$ ली पर उचित है

२४. रुद्रभ B' : भट्ट रुद्रभ समलल स्थापित होता है

9. खसरा नं. २१ में उचित कुआँ गोविंद राम मोदी
निवासी - मोड़क का कुआँ - $39^{\circ}15'$ एवं 103.3
पर उचित है

गोविंद राम रिकॉर्ड के अनुसार अपेक्षक भी गोविंद
राम मोदी 91° भी राम जी वाले मोदी निवासी - मोड़क के पक्ष में इन
सीमांकन हल्का पर्यावरण - आरोग्यिगा एवं खाना बिमाग - शालजाड़ी और उसीमी
द्वारा सुनुकर रूप से किया गया। इसी सीमांकन 40000 वर्गमीटर
भौमिका के लिये खालेदारी भर्ती में किया गया है। सीमांकित भर्ती
आरामाद नहीं है। ऐसीमांकित क्षेत्र में बीई एवं जीटीए के उपलब्ध हैं
जी - नाला इत्यादि नहीं हैं साथ ही ऐसीमांकित क्षेत्र में पड़ने
वाली भर्ती भी किसी खाना सुपरइम्पोर्स नक्शे का सम्बूद्ध विकरण
अलग से संबंध है। ऐसीमांकित क्षेत्र के उपर्युक्त रुद्रभ निर्णीत
साइज के अन्तर्वर्ती जग्जा दिये गये हैं। उपर्युक्त रुद्रभों को
उपरित रखने के लिये पाक्का किया जाता

सरला २०२/७१ में दिये गये निर्गम दिनांक १२.१२.१९९६ के अनुसार
डिक्टरान्टी नीनिंग की फिराबाद के अनुसार वन क्षेत्र नहीं है। सीमांकन
नियोजित हल्का पर्यावरण अवाकेदक की उपलिखि में सुनुकर रूप से
नामांकित गई है। हस्ताक्षर लगाए गये।

गोविंद
अपेक्षक

(भी गोविंद राम मोदी)

हल्का पर्यावरण
(आरोग्यिगा)

(परीक्षण खनिकार्यदेशक)
खनात्व अविरामियां

13. स्टेम M : यह स्टेम समर्थन कार्यालय का द्वारा प्राप्त होता है।

- a. जेनरी ला वड़ - 263°-30' एवं 43 मी. पर उचित है।
- b. Mirtel Tower - Singhawala 612-30' एवं 30 मी. पर उचित है।



14. स्टेम N : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. जेनरी ला वड़ - 263°-30' एवं 43 मी. पर उचित है।

15. स्टेम O : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. नीम का वड़ - 199°-30' एवं 84 मी. पर उचित है।
- b. जेनरी ला वड़ - 132°-00' एवं 6-50 मी. पर उचित है।
- c. B.S.N.L. Tower Pipalia - 267°-30' पर है।

16. स्टेम P : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. ब्रह्म पा वड़ - 38°-30' एवं 16 मी. पर उचित है।
- b. B.S.N.L. Tower - 271°-30' पर है।

17. स्टेम Q : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. ब्रह्म का वड़ - 346°-30' एवं 41 मी. पर उचित है।
- b. ब्रह्म ला वड़ - 325°-00' एवं 21-40 मी. पर उचित है।

18. स्टेम R : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. ब्रह्म का वड़ - 294°-00' एवं 12 मी. पर उचित है।
- b. जेनरी ला वड़ - 225°-30' एवं 10-40 मी. पर उचित है।

19. स्टेम S : यह स्टेम राहरे द्वारा प्राप्त होता है।
पहां से लौटी मी संदर्भ में जारी नहीं होती।

20. स्टेम T : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. जेनरी ला वड़ - 22°-30' एवं 05 मी. पर उचित है।
- b. ब्रह्म का वड़ - 215°-00' एवं 09 मी. पर उचित है।

21. स्टेम U : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. जेनरी ला वड़ - 292°-00' एवं 19 मी. पर उचित है।
- b. ब्रह्म ला वड़ - 260°-00' एवं 15 मी. पर उचित है।

22. स्टेम V : यह स्टेम समर्थन का द्वारा प्राप्त होता है।

- a. जेनरी ला वड़ - 292°-30' एवं 23 मी. पर उचित है।
- b. ब्रह्म ला वड़ - 260°-30' एवं 15 मी. पर उचित है।

संघर्ष सहायक उपचार विभाग, राज राज मू-विभाग (मुख्यमंत्री)

संघर्ष सहायक
उपचार विभाग

संघर्ष सहायक उपचार विभाग द्वारा यसके उपर्याप्त
मिल आम अधिकारी के नील पंचपात्र जैसा झालावाड़ा राजनीति विभाग
के द्वारा ऑफिस रामगढ़ी पुरी राज ने दो बोटी दिलाई।
प्रभाकर - दिल्ली के

1. रमेश ने 13/12/55
2. सीनाकन लिखि 18. 12. 55
3. सीमिजन लिखि
4. दीनदेव अल्ला देव एवं विधि विभाग के द्वारा
5. सर्वेक्षण की छिपाई घटावाह देव
6. सर्वेक्षण उपकरण विभागिक कमाल 30 फीट दूरी पर जीटीएस (जीटीएस) विभाग द्वारा
7. रथाई दिनु : Dhanya Dhami & Andi Singh
8. रथाई दिनु : जोग-लंद लहियाद्वारा
9. सीमाविना संशोधन 60,000 रुपये 24/12/55
10. विवरण दूरी : 12. 12. 55

अक्षरों में	रु. का विवरण	दूरी दीदा द.
F.R.P	2. 00/- 00/-	3500/-
Z	1. 00/- 00/-	85/-
X	1. 22.00/- 00/-	125/-
V	1. 22.00/- 00/-	125/-
A	2. 45/- 00/- 00/-	85.94/-
B	2. 68/- 00/- 00/-	71.18/-
C	3. 15.00/- 00/-	16.75/-
D	1. 15.00/- 00/-	16.63
E	1. 00/- 00/- 00/-	16.35
F	6. 60/- 00/- 00/-	34.75
G	6. 60/- 00/- 00/-	71.35
H	1. 271.00/- 00/-	29.83
I	0.4/- 00/- 00/-	32.34
J	0.8/- 00/- 00/-	71.18/-
K	1. 18.00/- 00/-	12.00
L	1. 86/- 00/- 00/-	53.10/-
M	0.4/- 00/- 00/-	25.5524
N	1. 66/- 00/- 00/-	69.02/-
O	0.4/- 00/- 00/-	26.25/-
P	1. 68/- 00/- 00/-	6.00/-
Q	1. 00/- 00/- 00/-	23.80/-
R	1. 24.00/- 00/-	24.75
S	1. 24.00/- 00/-	58.00
T	1. 24.00/- 00/-	58.00
U	1. 00/- 00/- 00/-	20.00
V	2. 64.00/- 00/-	39.99/-
W	0.4/- 00/- 00/-	22.00/-
X	1. 67.00/- 00/-	93.00/-
Y	0.722/- 00/-	16.92/-
Z	1. 00/- 00/- 00/-	16.92/-

विभाग के नामक -

हस्ताक्षर दाखिली

संघर्ष सहायक उपचार विभाग - 40000/- रुपये 16.92/-

मात्र: संघर्ष सहायक
उपचार विभाग
C.A. 1

State Level Environment Impact Assessment Authority, Rajasthan

4, Institutional Area, Jhalana Doongri, Jaipur-302004, India

Phone: 0141-2705633, 2711329 Ext. 361

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project /Cat. 1(a)B2 (922) /13-14 Jaipur, Dated:



27 FEB 2015

To,

Sh. Govind Ram Modi
S/O Shri Ramji Das Modi
Add- Morak Station
Tehsil- Ramgangmandi
Distt- Kota Rajasthan-326517

Sub: E.C. For Aroliya Lime Stone Mining Project , Khasra No-30,31,32/1,34,35,36/1,
TPA- 48,000, Area - 4.00 Ha, M.L.No- 25/2013, at Near Village –Aroliya, Tehsil –
Pachpahar, District – Jhalawar, Rajasthan

This has reference to your application dated 19.05.2014 seeking environmental clearances for the above mining project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the mandatory documents enclosed with the application viz. the questionnaire, EIA, EMP and additional clarifications furnished in response to the observation of the State Level Expert Appraisal Committee Rajasthan, in its meeting held on 5-7.02.2015

2. Brief details of the Project:

1.	Category / Item no.(in Schedule):	1(a)B2
2.	Location of Project	Khasra No-30,31,32/1,34,35,36/1, at Near Village –Aroliya, Tehsil – Pachpahar, District – Jhalawar, Rajasthan
3.	Project Details M.L. No. /Production capacity	Khasra No-30,31,32/1,34,35,36/1, semi mechanized method TPA- 48,000 Area - 4.00 Ha, M.L.No- 25/2013
4.	Project Cost:	2.5 Crores
5.	Water Requirement & Source	Total water requirement is about 10.4 KLD = 5.2 KLD (Drinking & Domestic uses) + 2.6 KLD Plantation +2.6 KLD, Dust Suppression. Drinking water will be brought from the nearby well which is nearby mine site and water for dust suppression and plantation will be collected from nearby villages and stored rainwater during monsoon season..
6.	Fuel & Energy:-	Diesel will be used for transportation vehicles.

7.	Environment Management Plan	Rs. 2.5 lac/year
8.	CSR Activities	Rs. 5.0 lac/year
9.	Green Belt/	Not submitted
10.	Budgetary Breakup for Labour	Rs. 1.5 lac/year)

3. The SEAC Rajasthan after due considerations of the relevant documents submitted by the project proponent and additional clarifications/documents furnished to it have recommended for Environmental Clearance with certain stipulations. The SEIAA Rajasthan after considering the proposal and recommendations of the SEAC Rajasthan hereby accord Environmental Clearance to the project as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

A SPECIFIC CONDITIONS

1. Consent to Establish and Operate should be obtained from RPCB before starting production from the mine.
2. This Environment Clearance (EC) is granted to the M/s Govind Ram Modi S/O Shri Ramji Das Modi, E.C. For Aroliya LimeStone Mining Project , Khasra No-30,31,32/1,34,35,36/1, TPA- 43,000 , Area - 4.00 Ha, M.L.No- 25/2013 ,at Near Village –Aroliya, Tehsil – Pachpahar District – Jhalawar , Rajasthan
3. That the PP shall comply with all the applicable provisions mentioned in the MoEF and CC Office Memorandum dated 24th June, 2014 and 24th December, 2014
4. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.
5. As stated by the PP, the total water requirement for the project shall be limited to 10.4 KLD -5.2 KLD Necessary permission if required shall be taken from CGWA for withdrawl of ground water.
6. As envisaged, the PP shall invest at least Rs. 2.5 lac/year towards annual recurring cost for implementing the Environment Management Plan.
7. Further, for ESR/C.S.R. an amount of Rs. Rs. 5.0 lac/year (towards annual recurring cost) shall be kept earmarked for socio economic up-liftment activities of the area particularly in the field of education, health, sanitation, other social work (need based) such as drinking water supply, assistance in farming, providing Toilets in Schools, etc. This amount shall be earmarked, effectively utilized and reflected in the books of accounts. Relevant report of the same to be made a part of social monitoring and six monthly compliance reports should be submitted to RPCB and MoEF, Regional Office, Lucknow.
8. The mining operations shall not intersect groundwater table. In case of working below ground water table, prior approval of the Central Ground Water Authority shall be obtained.
9. The PP shall construct Rain Water Harvesting Structure and Artificial Recharge Structure in the lease area as also implement other/suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, CGWB.

10. Occupational health and safety of mine labour shall be given the highest priority.
11. Budgetary provision of Rs. 1.5 lac/year for the labours working in the Mine for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants should be made and submitted to RPCB, Jaipur at the time of CTE/CTO. The housing facilities and Group Insurance should be provided for mining labours.
12. Topsoil shall be stacked temporarily at earmarked sites only and it should not be kept unutilized for a period more than three years; it should be used for land reclamation and plantation in mined out areas.
13. The project proponent shall ensure that no natural water course / water body shall be obstructed due to any mining operations.
14. The waste should be dumped at designated site as per approved Mining Plan on non-mineralized land within lease area or outside lease area at land provided by district authority or occupied by the lessee, STP/Quarry Liscence holder. The height of the dump shall be as per the approved mining plan and toe of the dump should have retaining wall.
15. The benches height, width and slope shall be maintained as per the MMR 1961 or the DGMS approval.
16. Garland drains; settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps and sump capacity should be designed keeping 50 % safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate pits, which should be constructed at the corners of the garland drains and de-silted.
17. Drills shall either be operated with dust extractors or equipped with water injections system.
18. As envisaged, plantation shall be raised in an area of 33% of total area including green belt in the safety zone around the mining lease by planting the native species around ML area, OB dumps, backfilled and reclaimed around water body, roads etc. or outside lease area in consultation with the Gram Panchayat or Forests Department.
19. Regular water sprinkling should be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul roads, loading and unloading points and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the CPCB.
20. Data on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months, carried out by MOEF/NABL/CPCB/RPCB/Government approved lab.
21. Blasting operation should be carried out only during the daytime with safe blasting parameters.
22. The project proponent shall all take due care to protect the existing Flora and Fauna. Utmost precaution shall be taken to conserve wildlife.

B GENERAL CONDITIONS

1. Any change in mining technology/scope of working shall not be made without prior approval of the SEIAA.
2. Any change in the calendar plan including excavation, quantum of mineral and waste shall not be made.
3. Periodic monitoring of ambient air quality shall be carried out for PM₁₀, PM_{2.5}, SPM, SO₂ and NO_x monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Rajasthan State

- pollution Control Board (RPCB). Six monthly reports of the data so collected shall be regularly submitted to the RPCB/CPCB including the MoEF, Regional office, Lucknow.
4. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM etc. shall be provided with earplugs/muffs.
 5. Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.
 6. Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
 7. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the RPCB and the Regional office of MoEF located at Lucknow.
 8. The RPCB and MoEF, Regional Office, Lucknow shall monitor compliance of the stipulated conditions. The project authorities shall provide a set of a filled in questionnaire and EIA/EMP report to them and extend full cooperation to the above office(s) by furnishing the requisite data/information/monitoring reports.
 9. The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the RPCB, CPCB and MoEF, Regional Office, Lucknow.
 10. A copy of the clearance letter will be marked to the concerned Panchayat/local NGO, if any, from whom suggestions/representations were received while processing the proposal.
 11. The RPCB shall display a copy of the clearance letter at the Regional Office, District Industry Center and Collector/Tehsildar's office for 30 days.
 12. The SEIAA, Rajasthan reserves the right to add new conditions, modify/annual any of the stipulated conditions and/or to revoke the clearance if implementation of any of the condition stipulated by SEIAA, Rajasthan or any other competent authorities is not satisfactory.
 13. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 14. The above conditions will be enforced, inter alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act 1986 and the Public Liability Insurance Act 1991(all amended till date) and rules mad thereunder and the mining operation shall be carried out in accordance with the directions/orders/judgments if any, passed /rendered by Hon'ble Supreme Court of India/High Court/ National AGreen Tribunal or any other court of law relating to the Subject Matter.
 15. Any appeal against this Environmental Clearance shall lie with the National Ggreen Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the NGT Act 2010.
 16. The PP shall ensure advertising in at least two local news papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and the Rajasthan State Pollution Control Board and may also be seen on the website of the Board at www.rpcb.nic.in. The advertisement shall be made within 7(seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur(S) of the Board.
 17. All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act,

1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority.

18. These stipulations would also be enforced amongst the others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification' 06.
19. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the proponent, if it was found that construction of the project has been started without obtaining environmental clearance.

Sd/-
(Yogendra Kumar Dak)
Member Secretary,
SEIAA Rajasthan.

Copy to following for information and necessary action:

1. Secretary, Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A, Bajaj Nagar Enclave, Jaipur
4. Sh. Sankatha Prasad, (IFS Retd.), 250, Gomes Defence Colony, Vaishali Nagar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Director, Department of Mine & Geology, Court Chorha, Udaipur.
9. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
10. Programmer, Department of Environment, Government of Rajasthan, Jaipur with the direction to upload the copy of this environmental clearance on the website.

24/5
M.S. SEIAA (Rajasthan)

MINING PLAN

WITH PROGRESSIVE MINE CLOSURE PLAN

For
LIME STONE MINE (DIMENSIONAL) MINE
M.L.No 28/13



Near Village	Aroliya
Tehsil	Pachpahar
District	Jalalpur
State	Rajasthan
Lease Area	4.00 Hectare
Lease Period	30 Years
Working	Semi- Mechanized
Land Type	Non Forest Land

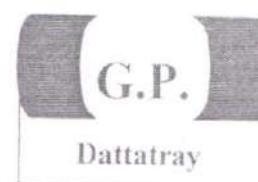
Submitted under rule 37 B (1) and Rule 37 E(vi) of Rajasthan
Minor mineral Concession (Second Amendment) Rules , 2012

APPLICANT :-

M/S MODI FLOORING STONE CO.
(PROP. SHRI RAM RATAN MODI)
R/O MORAK STATION , TEHSIL- RAMGANGMANDI,
DISTRICT- KOTA (RAJASTHAN) -326517

PHONE (07459) 232264
MOBILE : 98290-39483

Prepared By :-



Govind Prasad Dattatray
Mining Engineer, First Class Mines Manager & RQP/AJM/252/2004/A
Progressive Mine Closure Plan Scheme has
been adopted by the Government of Rajasthan
from 01/01/2012.

अधिकारी अधिकारी प्रसाद डत्तत्रय
खान एवं मूर्खजान विभाग
कोटा जूत कोटा

Mining Engineer ,First Class Mines Manager & RQP/AJM/252/2004/A

Govind Prasad Dattatray
77, COMPETITION COLONY, RANGBARI ROAD,
NEAR MAHAVEER NAGAR POLICE STATION,
KOTA (RAJ) PIN- 324009
Tel.. No.0744- 2472364, (Mobile) 9887631860

आयलिम समझक रखी अभि
हृष्टा पद्मावती दिवोदी



दीपावली के अविष्टर्द्ध - मालवाड़ के अदेश

26.11.2013 को 10 बजे रात्रि तक शिवाय राष्ट्रीय राजनीतिक समिति द्वारा निकासी-भोड़क स्टेप्स के पश्च में रवींद्र लाइस रोड (उग्रमो-जामल) के लिए 40,000 रुपये की दूरी के लिए इस्ता पत्राची के लाभ संपुर्ण रूप के रूपांतरण किया गया है और उसमें पहली बारी ग्रामीण वितरण नियंत्रण अकाउंट से है।

जुलाई २०१८ विभा गत्ता रक्कम क्रिया राष्ट्रीय अधिकारी

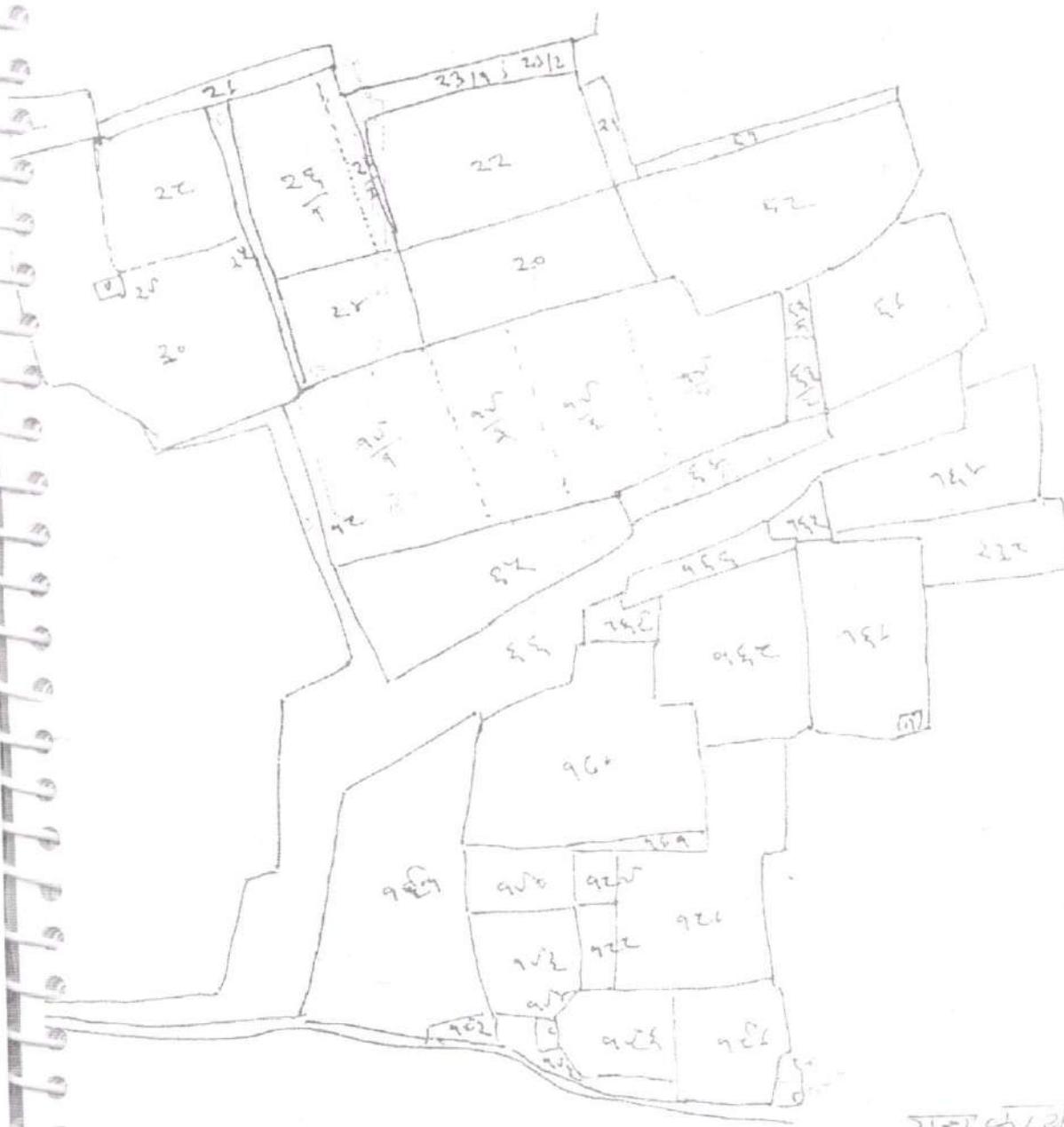
खालैदार का विवरण

झारखंड के लिए रकम - १५वें १६वें साल में ४०,००० कर्मचार
झारखंड के लिए रकम - १५वें १६वें साल में ४०,००० कर्मचार

प्राप्ति
त्रिवेदी
त्र. L- 28/2013
सर्व राज दरकारी सं
मोहन

२६/११/१३
(अल्ल उमर रुदा)
प्रियह राजी जानिदेखते प्रभु
जानो कि श्रेष्ठतम् विचार
निताय

परमार्थ
द दर्शन परमार्थ
आत्मोलिङ्गा



215745721342115

District Level Environment Impact Assessment Authority, Jhalawar

No. DEIAA/DEAC/Cat.1(a)B2(EC)/2018/ 34

Date : 23-08-2018

Subject : Environment Clearance for mining leases under EIA notification 2006

This has reference to your application seeking Environmental Clearance listed against your name in the table I below under EIA notification 2006 for the mining project. The Proposal has been appraised as per prescribed procedure in light of provisions under the EIA notification, 2006 on basis of mandatory documents enclosed with the application, viz. Form IM, PFR, Approved mining plan and additional clarification furnished in response to the observation of the district level expert appraisal committee Jhalawar.

Table - I

S. No	File No.	Catag/ Status B2	Name of Project Proponent	Details of Mine	Projec t Cost INR In Lacs	Water Req. KLD	Fuel & Energy	Budget for			
								EMP Amount INR	Occupatio nal Health & safety for workers Amount INR	ESR / CSR Amount INR	
1	100	B2	Leassee : Arpit Jain S/o Goutam Jain R/o Choumehla, Teh Gangdhar, Dist. Jhalawar	Environment Clearance of Arpit Jain S/o Goutam Jain, for Masonry Stone LOI area 1.0 Hect. Production capacity Up to 156070 MTPA. Plot. No. 40 khasra no 173 N/v Bilkheri, Teh Gangdhar, Dist. Jhalawar	12	2.5	Deisel and Electric ty Will be used	35000 Per Year	15500 Per Year	25000 Per Year	33% of lease area will be planted
2	101	B2	Leassee : Arpit Jain S/o Goutam Jain R/o Choumehla, Teh Gangdhar, Dist. Jhalawar	Environment Clearance of Arpit Jain S/o Goutam Jain, for Masonry Stone LOI area 1.3838 Hect. Production capacity Up to 200000 MTPA. Plot. No. 39 khasra no 753 N/v Bishniya, Teh. Gangdhar, Dist. Jhalawar	18	3.5	Deisel and Electric ty Will be used	40000 Per Year	19000 Per Year	31000 Per Year	33% of lease area will be planted
3	102	B2	Leassee Manohar Singh S/o Keshar Singh R/o Hanotiya , Teh Pirawa, Dist. Jhalawar	Environment Clearance of Manohar Singh S/o Keshar Singh, for Masonry Stone LOI area 1.0 Hect. Production capacity Up to 154952.50 MTPA. Plot. No. 38 khasra no 278 N/v Hanotiya (Dubliya), Teh. Pirawa, Dist. Jhalawar.	12	2.5	Deisel Will be used	55000 Per Year	35500 Per Year	35000 Per Year	33% of lease area will be planted
4	103	B2	M/s Hajre Stone, Pipliya, Teh. Pachpahar	Environment Clearance of M/s Hajre Stone, for Limestone (Dimensional) LOI area 4.0 Hect. Production capacity Up to 131206 MTPA. Plot. No. 20 khasra no. 845, 857, 868, 869/F, 870, 871 N/v Pipliya, Teh. Pachpahar, Dist. Jhalawar	71	9.0	Deisel and Electric ty Will be used	125000 Per Year	50000 Per Year	65000 Per Year	33% of lease area will be planted
5	104	B2	M/s Banas Minerals Pvt. Ltd, R/o – F19, RIICO Industrial Area Phase III, Jhalawar	Environment Clearance of M/s Banas Minerals Pvt. Ltd. for Limestone (Dimensional), Over Burden (Fractured Limestone, Kalichaat, Ordinary Earth) existing mining lease area 4.0 Hect. Production capacity Up to 45000 MTPA Limestone, 39000 MTPA Besalt & Fractured Limestone, 200000 MTPA Over Burden. M.L. No. 17/2012 khasra no. 514, 513/1, 512, 511.	80	6.0	Deisel and Electric ty Will be used	150000 Per Year	405600 Per Year	275000 Per Year	33% of lease area will be planted

जहाँ सोच, वहाँ शौचालय
बदलो सोच, बनाओ शौचालय

4 Lease

जगमना हेल्पलाइन

माँ घर मैंठूषट तेरा साथी
पिर क्यों शौच खुले मैं जाती