COPY FOR LESSEE

# MINING PLAN

(As Per MOEF & CC Notification No- S.0141 (E) Dated 15 January 2016 under Appendix XI)

With

Progressive Mine Closure Plan

Soil/Clay mining Project for

# M/S VIVEK BRICK FIELD

Prop. Mr. Vivek Kumar Yada S/o Mr. Dev Narayan

Village: Amethi, Thesil: Deoria, District: Deoria. Uttar Pradesh.

Mining Site are at Gata No: 216, 268, 47, 48, 128, 162, 49.

Village: Malkauli, Tehsil: Deoria, District: Deoria. Uttar Pradesh.

**Mining Plan Period 5 Years (As Per Agreement), Total Area (3.458 ha.)**

**Mining plan submitted in DGM, Uttar Pradesh. For approval**

**PREPARED BY**


## M/S UDAIPUR MIN TECH PVT.LTD.

(QCI Accredited Consultant under NABET)

**206, APEKSHA COMPLEX, HIRAN MAGRI, SECTOR – 11**

**UDAIPUR (RAJSTHAN)**

**RQP No. – RQP/UDP/354/2009/B, Valid upto 20.08.2019**

**Tel: 0522-2302662, 9616240230, 8563850701,**

**Email- udaipurminlko@gmail.com**


APPROVED

No. 6296 .../MP/ dated 20/08/16

DIRECTOR

# SUMMARY OF THE PLAN

**1 - Name of the mineral- Brick Earth. M/s VIVEK BRICK FIELD**

**2- Name and location of Brick Kiln.** Village: Malkauli Katrari

District: Deoria, Uttar Pradesh.

**3- Name and address of the Applicant.**

Mr. Vivek Kumar Yadav

S/o Mr. Devi Narayan

**M/s VIVEK BRICK FIELD**

Village: Amethi

Tehsil: Deoria

District: Deoria.

Uttar Pradesh.

Proprietor/Partner of the Brick Kiln

**4- Details of the Mining Area**

**a. District.** Deoria

**b. Tehsil.** Deoria

**c. Village.** Malkauli

**d. Gata No.** 216, 268, 47, 48, 128, 162. 49.

**e. Total Area (in hectare).** (3.458 ha.)

**5- Consent of the land owner.** 5 Years

**6- Period of the Mining Plan.** 5 Years

**7- Geological Reserve-** 51,870 cu.meter / 62,244 Tonnes.

**8- Mineable Reserve-** 42,014.7 cu.meter/ 50,418 Tonnes.

**9- Year Wise Production –** 8,403 cu.meter/ 10,084 Tonnes.

UDHIPUR MIN TECH PVT.
ROF/UDP/354/2005/B

## LAND DETAILS

| Gata no. | Village | Total area ha. | Depth m | Period of agreement |
|---|---|---|---|---|
| 216 | Malkauli | 0.975 | 1.5 Meter | 5 Year |
| 268 | Malkauli | 1.027 | 1.5 Meter | 5 Year |
| 47 | Malkauli | 0.279 | 1.5 Meter | 5 Year |
| 48 | Malkauli | 0.380 | 1.5 Meter | 5 Year |
| 128 | Malkauli | 0.008 | 1.5 Meter | 5 Year |
| 162 | Malkauli | 0.012 | 1.5 Meter | 5 Year |
| 49 | Malkauli | 0.777 | 1.5 Meter | 5 Year |
| TOTAL | | 3.458 ha. | | |

## METHOD OF ESTIMATION OF RESERVE

| Gata No. | Area In Ha. | Area in Sqm. | Excavated m Depth (m) | Area of Berm Left 10% | Volume of Berm Cu.m | Excavation Area Sqm. | Top Soil in cum | Reserve in cum | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Geological Reserve | Mineable Reserve at depth |
| 216 | 0.975 | 9750 | 1.5 Meter | 975 | 1462.5 | 8775 | 1316.25 | 14625 | 11846.25 |
| 268 | 1.027 | 10270 | 1.5 Meter | 1027 | 1540.5 | 9243 | 1386.45 | 15405 | 12478.05 |
| 47 | 0.279 | 2790 | 1.5 Meter | 279 | 418.5 | 2511 | 376.65 | 4185 | 3389.85 |
| 48 | 0.380 | 3800 | 1.5 Meter | 380 | 570 | 3420 | 513 | 5700 | 4617 |
| 128 | 0.008 | 80 | 1.5 Meter | 8 | 12 | 72 | 10.8 | 120 | 97.2 |
| 162 | 0.012 | 120 | 1.5 Meter | 12 | 18 | 108 | 16.2 | 180 | 145.8 |
| 49 | 0.777 | 7770 | 1.5 Meter | 777 | 1165.5 | 6993 | 1048.95 | 11655 | 9440.55 |
| TOTAL | 3.458 Ha. | 34580 Sq.m. | | 3458 Sq.m. | 5187 Cu.m. | 31122 Sqm. | 4668.3 Cu.m. | 51870 Cu.m. | 42014.7 Cu.m. |

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RQP/UDP/354/2005/B

# AUTHORISATION LETTER BY THE APPLICANT

I, Mr. Vivek Kumar Yadav, hereby authorise M/s Udaipur Min-Tech Pvt. Ltd, RQP No.RQP/UDP/354/2009/B to prepare the Mining Plan for Brick clay mining over an area of (3.458 Ha.) situated in village: Malkauli, Tehsil: Deoria, District: Deoria, Uttar Pradesh.

It is therefore requested to the Director. Directorate of geology & Mining (DGM) Lucknow to make further correspondence regarding modification and to collect the approved copies of the aforesaid mining Plan with the said recognized person on his following address.

Their Names and Addresses are as follows:

**ENVIRONMENTAL CONSULTANT & RQP**

**M/S UDAIPUR MIN TECH PVT.LTD.**

(QCI Accredited Consultant under NABET)

RQP No. – RQP/UDP/354/2009/B,

Valid upto 20.08.2019

Tel: +91, 9616240230, 8563850701,

Email- udaipurminlko@gmail.com

Vivek Kumar

**(MR. VIVEK KUMAR YADAV)**

M/s UDAIPUR MIN TECH PVT. LTD
RQP/UDP/354/2009/B

खनन योजना तैयार करने हेतु
योग्य व्यक्ति के रूप में
मान्यता का प्रमाणपत्र

(खनिज रियायत नियमावली, 1960 के नियम 22(सी) के अंतर्गत)

**M/s UDAIPUR MIN-TECH PVT. LTD.,**

पंजीकरण संख्या- 17-08522, पंजीकृत कार्यालय: 206-अपेक्षा कॉम्पलेक्स, सेक्टर नं.11, [illegible] एवं जिला-उदयपुर (राज.), द्वारा अपनी योग्यताओं और अनुभव का संतोषप्रद प्रमाण प्रस्तुत करने के फलस्वरूप खनिज रियायत नियमावली, 1960 के नियम 22 (सी) के अंतर्गत उन्हें एतद्द्वारा खनन योजना तैयार करने हेतु योग्य संस्था के रूप में मान्यता प्रदान की जाती है.

उनका पंजीयन क्रमांक | आर.क्यू.पी./उदय/ 354/2009/B | है.

यह मान्यता दिनांक 20-08-2019 को समाप्त होने वाली दस वर्षों की अवधि के लिये वैध है.

स्थान : उदयपुर
दिनांक : 21.08.2009

(एम.बी.सतपथी)
क्षेत्रीय खान नियंत्रक
Regional Controller of Mines
भारतीय खान ब्यूरो
Indian Bureau of Mines
उदयपुर
UDAIPUR

सम्बद्ध मान्यता प्राप्त व्यक्ति:-
1. श्री शैलेन्द्र सिंह सिंह पुत्र श्री बलवंत सिंह सिंह
2. डा.हरपाल सिंह यादव पुत्र श्री एस.एस.यादव

(एम.बी.सतपथी)
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

दिनांक 18.02.2010 से सम्बद्ध व्यक्ति (Key person):-

1. श्री शैलेन्द्र सिंह सिंह, पुत्र श्री बलवंत सिंह सिंह
2. डॉ. हरपाल सिंह यादव, पुत्र श्री एस.एस.यादव
3. श्री [illegible], पुत्र श्री [illegible]

(हस्ताक्षर) 19/3/2
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो
Regional Controller of Mines
भारतीय खान ब्यूरो
Indian Bureau of Mines
उदयपुर
UDAIPUR

दिनांक 5-10-2012 से सम्बद्ध व्यक्ति (Key person):
1. श्री शैलेन्द्र सिंह सिंह, पुत्र श्री बलवंत सिंह सिंह - 5/10/2012
2. डा. हरपालसिंह यादव, पुत्र श्री एस. एस. यादव
3. श्री [illegible] लाल मेड, पुत्र श्री बिहारी लाल मेड



M/s UDAIPUR MIN TECH PVT LTD
RQP/UDP/354/2009/B

# CERTIFICATE

We, M/s Udaipur Min-Tech Pvt. Ltd. hereby certify that

1. "The provisions of Mineral Conservation and Development Rules, 1988 have been observed in the Mining plan for Ordinary Soil Area Khasra No. 216, 268, 47, 48, 128, 162, 49. Over an area of 3.458 ha. for mineral Ordinary Soil in village: Malkauli, Tehsil: Deoria, District: Deoria, State: Uttar Pradesh belonging to **M/s VIVEK BRICK FIELD** Prop. Mr. Vivek Kumar Yadav, Village: Amethi, Tehsil: Deoria, District: Deoria. State Uttar Pradesh and wherever specific permission is required the applicant will approach the concerned authorities of Department of Mines & Geology for granting the permission."

2. It is also certified that the provisions of Mines Act, Rules and Regulations made there under have been observed in the aforesaid Mining Plan and wherever specific permissions are required the applicant will approach the Director General of Mines Safety.

3. It is further certified that the aforesaid Mining Plan is prepared as per the copies of the records and documents provided by applicant and information given as per discussions held with applicant and his representative.

4. It is also certified that the information furnished in the aforesaid Mining Plan are true and correct to the best of our knowledge & belief and in case of default the approval would be withdrawn.

M/s UDAIPUR MIN TECH PVT. LTD

For M/s Udaipur Min-Tech Pvt.Ltd

**(RQP/UDP/354/2009/B,Valid up to 20.8.2019)**

# MINING PLAN

## 1.0 GENERAL INFORMATION ABOUT PROJECT PROPONENT

### 1.1 Name and Address of Project Proponent

Mr. Vivek Kumar Yadav

S/o Mr. Devi Narayan

**M/s VIVEK BRICK FIELD**

Village: Amethi

Tehsil: Deoria

District: Deoria.

Uttar Pradesh.

### 1.2 STATUS OF PROJECT PROPONENT

The Project Proponent is private individual involved in manufacturing the bricks.

### 1.3 MINERAL / MINERALS WHICH THE PROJECT PROPONENT INTENDS TO MINE

The project proponent has applied for mining the brick clay to manufacture kuccha bricks to be used further in brick kiln.

### 1.4 NAME, ADDRESS AND REGISTRATION NUMBER OF THE QCI CONSULTANT & RQP

**M/S UDAIPUR MIN TECH PVT.LTD.**

(QCI Accredited Consultant under NABET)

RQP No. – RQP/UDP/354/2009/B,

Valid upto 20.08.2019

Tel: +91, 9616240230, 8563850701,

Email- udaipurminlko@gmail.com

S.S. Paul

M/s UDAIPUR MIN TECH PVT. LTD

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## 2.0 DETAILS OF PROPOSED AREA

### 2.1 DETAIL OF PROPOSED AREA

The project proponent applied for a proposed area for 3.458 Ha. for excavation of Brick Earth.

### 2.2 NAME OF MINERAL

The project proponent intends to mine Brick Earth from the proposed area.

### 2.3 Description Report of the Mining Lease/Quarry Licensee with Plan (Enclose Copy of Sanction Order)

The proponent has applied for proposed area. The area for excavation of brick earth is 3.458 hectare in Khasra No. 216, 268, 47, 48, 128, 162, 49. The land is leased provided for excavation of Brick Earth Mr. Vivek Kumar Yadav. Khasra details are given in annexure-2. The mining of brick clay will be done brick kiln having a sanction capacity for manufacturing of Appr. 42.01 Lacs bricks per year

### 2.4 DETAILS OF THE PERMIT

Village: Malkauli

Tehsil: Deoria

District: Deoria

Uttar Pradesh

| Gata no. | Village | Total area ha. | Depth m | Period of agreement |
|---|---|---|---|---|
| 216 | Malkauli | 0.975 | 1.5 Meter | 5 Year |
| 268 | Malkauli | 1.027 | 1.5 Meter | 5 Year |
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| | | | | |
|---|---|---|---|---|
| 49 | Malkauli | 0.777 | 1.5 Meter | 5 Year |
| TOTAL | | **3.458 ha.** | | |

**2.5 SOCIAL INFRASTRUCTURE**

**2.5.1** Road- The nearest NH. 29 at an aerial distance of 31.15 km in North - East direction from project site.

**2.5.2** Water- Water for drinking provided by hand pump from nearby Area. Additionally a water tank will be provided for mining activity.

**2.5.3** Electricity- All the Villagers in and around 5 km radius are electrified.

**2.5.4** Education-Nearest G. P. Inter Collage Maghagawan at an aerial distance of 2.24 Km. in South direction.

**2.5.5** Hospital- Nearest Helath Center at an aerial distance of 0.32 Km. in North – East direction.

**2.5.6** Railway Station- Nearest railway station is the Deoria near about 4.36 Km. in North - East direction.

**2.5.7** City/Town- Nearest town is the Malkauli at an aerial distance of 0.32 Km. in North - East direction.

**3.0 GEOLOGY AND RESERVE**

**3.1 TYPE OF PROJECT**

This is an independent brick clay project. The proposed project is for the extraction of brick clay form the allotted plot(s) manually.

**Location (Map Showing General Location and Project Boundary and Project Site) with COORDINATES**

The mining lease area is located at Plot No. 216, 268, 47, 48, 128, 162, 49. Village: Malkauli, Tehsil: Deoria, District – Deoria. Uttar Pradesh. The proposed project activity will be carried out in the allotted plot(s). Google map 5 km radius is showing project location of plot(s) to be excavated is attached as Annexure 1 respectively.



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| VILLAGE | LATITUDE | LONGITUDE |
|---|---|---|
| MALKAULI | 26°28'29.87" N | 83°45'21.23" E |

**3.2 PHYSIOGRAPHY**

This district is located between 26 degree & 28 degree north latitude and 83 degree & 85 degree east longitude out of which district Kushinagar was created in 1994 by taking north & east portion of Deoria district. District deoria is surrounded by district kushinagar in North, district Gopalganj & Siwan (Bihar state) in East, district Mau & district Ballia in south and district Gorakhpur in West. Deoria district headquarter is situated at 53 km. milestone from Gorakhpur by road towards east. District headquarter is situated at 50 km from Gorakhpur on Gorakhpur-Siwan broadgauge railway line towards Siwan. Ghaghara, Rapti & Chhoti Gandak are the main rivers in this district. Besides these, Gorra, Bathua, Kurna, Majhne, Nakta are small river/nala which originate from above mentioned rivers.

Climate of the district is 'SAMSITOSN' .May & June are hot and December & January months of the year are cold. Soil of different types is found in the district. Domat, Bhat, Matiyar & Balui Domat is found commonly. Productive & densely populated this district of Uttar Pradesh is situated at the north-east end of the state. Currently, Deoria district has five tehsils namely Deoria sadar , Deoria, Rudrapur , Berhaj & Bhatparrani Geomorphologically the district can be grouped into three geomorphic units as detailed below:

1. Recent flood plain of stream - Yellow colored clay, silt and sand of various grades.
2. Terrace Zone - Yellow and grey colored silt, sand and kankar beds.
3. Older Alluvial Plains - yellow grey colored silt, sand and kankar beds.

**3.3 TOPOGRAPHY**

Topographically, the area is almost open plain, sloping gently from north to south in the western side & North West to west in the eastern side. The highest elevation of the district is 195.072 m above msl and the lowest is 173.76 m above msl. The average gradient of land surface is 2 cm/km

**3.4 GEOMORPHOLOGY & SOIL**

The district consist Major soil types are Bhur, Matiyar & Domat. The Ganga Yamuna Doab region is a riverine region endowed with fertile soil, favorable climate, flat surface and slow moving river.

This region with its deep, fertile, stone less, alluvial soil and its many rivers is the most favorable and most desirable part of India. The project site area is lies in the Ganga Khadar Region.

**Ganga Khadar:** The Khadar is composed of river alluvium and forms the flood plains along the river banks. These deposits are normally confined to the vicinity of the present river channels. The khadar is found in the Far East region of the Ganga - Yamuna Doab. They are called as Ganga Khadar or flood plain of Ganga River. This area comprised of many depressions and stream that are connected to the river. The Ganga Khadar is approx. 10 km wide in the northern part and it decreases in the South of Deoria district. This belt comprises of weak and light soil, many suitable for long grasses. Wherever, alluival deposits are found along the river banks, there are series of villages and tehsils like Mawana, Garhmukteshwar and Anupshahr are found along it.

**3.5 DRAINAGE**

Deoria district occupies inter fluvial area of the rivers Ganga and Yamuna in the Central Ganga Plain. The drainage of the area is controlled by river Ganga and Yamuna and their tributaries. Karwan Sirsa and Sengar are the important tributaries of river Yamuna whereas Rind, Isan, Nin and Kali Nadi form the principal tributaries of river Ganga.

**3.6 RAINFALL AND CLIMATE**

The normal annual rainfall is 708.7 mm. The Standard Derivation is 58.4 and Coefficient of Variance works out to be 8.20%. The maximum rainfall occurs during the monsoon period is June to September. July is the wettest month. Deoria experiences the tropical monsoon type of climate. The summer and winters are severe. Maximum temperature shoots up to $45^0$ C during May and minimum temperature remains around 180 C. Average maximum temperature remains around $42^0$ C during May. In the winter seasons the temperature rests around $21^0$ C & minimum temperature remains around $10^0$ C. Rainy season commences in the middle of June & continues till September. The average relative humidity in the morning is 62.25% and in the evening it is 44.2%. The wind velocity ranges between 4.6 and 9.3Kms/hr.

**3.7 REGIONAL GEOLOGY**

The geology and structure of the formations existing in an area control occurrence and movement of ground water. The geomorphic conditions also have a great impact on ground water scenario. The larger part of the State is underlain by fluvial sediments laid down in the fore deep between Plateau region in south and Himalayas in north during the Quaternary period by the Indus-Ganga system of drainage over the Precambrian topography existing during geological past. These deposits owe their origin to riverine activity. The southern part of the State has entirely different geological conditions being underlain by Precambrian formations under a thin alluvial cover. Broadly, the State can be divided into two hydro geological units.

1. Unconsolidated zone. 2. Consolidated, hard rock zone. The project site area lies into the unconsolidated zone.

Unconsolidated Zone: The unconsolidated formations comprising the area have been deposited through mighty rivers originating from great Himalayan Mountains. These sediments are an admixture of pebble, gravel, sand, silt, clay and kankar. The sediments are generally coarser in the north and gradually become finer south east ward along downstream of the drainage which is a typical feature of fluvial deposits. This zone consists of mainly two parts, the Terai and the Alluvial Plain. However, foot hill zone is very small part of Bhaber belt and lies in the northern parts of Deoria and Saharanpur districts. The Terai is a narrow disconnected belt along the north western fringe of the State. The Alluvial Plain occupies the area south of Terai and can further be divided in two sub units - Younger Alluvium and Older Alluvium. The younger alluvium occurs mostly along the present day flood plain area. The continuous shifting of the drainage network with time caused reworking of their earlier deposits giving rise to the younger alluvium. The older alluvium occupying comparatively high area covers major part of the Plain. A typical characteristic of older alluvium is formation of kankar within itself due to leaching of calcium carbonate under favorable climatic conditions. The kankar occasionally forms pans restricting downward movement of water.

**3.8 LOCAL GEOLOGY**

Deoria district falling in Central Ganga Plain lies in inter fluvial tract of Ganga and Yamuna. Hydro geological data indicates that the area is underlain by moderately thick pile of quaternary sediments, which comprises of sand of various grades clays & kankar. Alluvial sediments overlies Vindhyan group of rocks in an unconformable way. Thickness of deposits varies from 287 to 380 meters.

**3.9 HYDROGEOLOGY**

Ground water occurs in the pore spaces of unconsolidated alluvial material in the zone of saturation. In Deoria district ground water occurs under water table conditions at shallow depths while in deeper aquifer are under confined state of disposition, the confining layers are impermeable clay beds. The pre monsoon depth to water map prepared on the basis of National Hydrograph Stations and State Government Wells reveals that depth to water ranges between 2.06 and 21.00 meters. Shallow water level conditions between 5-10 metres occur along the Upper Ganga Canal. Deepest water level more than 15 meters has been observed in the central part of the district. Rest of the area water level occurs between 10-15 mbgl. Perusal of post-monsoon map reveals that water level in post monsoon period generally ranges between 1.96 and 17.00 meters below ground level less than 5 meters (shallow) water level occurs in the eastern & western part along Ganga and Yamuna rivers & along the main canals and their distributaries. Shallowest water level of 1.96 mbgl was observed near the Upper Ganga Canal.

**LITHOLOGY**

No rock unit is exposed in the area applied for proposed project.

**STRUCTURE**

Not applicable in absence of rock unit.

**NATURE OF MINERALIZATION**

Not applicable in absence of rock unit.

**EFFECT OF WEATHERING**

Not applicable in absence of rock unit.

**NATURE OF WALL ROCKS**

Not applicable in absence of rock unit.

**PHYSICAL CHARACTERISTICS**

The brick earth is light brownish.

The brick earth is suitable for making the bricks.

**3.10 DETAILS OF EXPLORATION**

**(A) Already Carried Out in the Area**

No pit is observed in the area.

**(B) Proposed to be Carried Out**

Brick Earth is available on the surface, thus prospecting is not needed.



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### 3.11 METHOD OF ESTIMATION OF RESERVES

The reserves are calculated by the following formula

Volume of earth = excavable area * depth of Mine

Brick earth in tonnes = Volume of Brick earth * bulk density.

The bulk density of the brick earth is 1.2 tonnes per cum.

Probable category reserves= Total around 3.458 hectares area.

## Volume of Brick Earth.

| Gata No. | Area In Ha. | Area in Sqm. | Excavated m Depth (m) | Area of Berm Left 10% | Volume of Berm Cu.m | Excavation Area Sqm. | Top Soil in cum | Reserve in cum | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Geological Reserve | Mineable Reserve at depth |
| 216 | 0.975 | 9750 | 1.5 Meter | 975 | 1462.5 | 8775 | 1316.25 | 14625 | 11846.25 |
| 268 | 1.027 | 10270 | 1.5 Meter | 1027 | 1540.5 | 9243 | 1386.45 | 15405 | 12478.05 |
| 47 | 0.279 | 2790 | 1.5 Meter | 279 | 418.5 | 2511 | 376.65 | 4185 | 3389.85 |
| 48 | 0.380 | 3800 | 1.5 Meter | 380 | 570 | 3420 | 513 | 5700 | 4617 |
| 128 | 0.008 | 80 | 1.5 Meter | 8 | 12 | 72 | 10.8 | 120 | 97.2 |
| 162 | 0.012 | 120 | 1.5 Meter | 12 | 18 | 108 | 16.2 | 180 | 145.8 |
| 49 | 0.777 | 7770 | 1.5 Meter | 777 | 1165.5 | 6993 | 1048.95 | 11655 | 9440.55 |
| **TOTAL** | **3.458 Ha.** | **34580 Sq.m.** | | **3458 Sq.m.** | **5187 Cu.m.** | **31122 Sqm.** | **4668.3 Cu.m.** | **51870 Cu.m.** | **42014.7 Cu.m.** |

**BRICK EARTH IN TONNES = 42,014.7 *1.2**
**= 50,418 Tonnes**

### 4.0 METHOD OF MINING

This is an open cast Mining. The excavation of Brick Earth will be done by Semi- Mechanized **(With the help of Excavator)** be used during excavation period. The Brick Earth required per year will be around 10,084 tonnes.

### OTHERS

a. The approach road will be smooth and wide.



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b. Plantation will be done in near and around the proposed area during monsoon. Tree guards and separate watering arrangements will be provided.

c. Personal protective equipments like safety helmet, safety shoes, safety goggles. Dust respirators will be provided to the laborers as work requirement.

d. Drains with parapet walls will be provided around the pit to check the entry of flowing monsoon water in the pit.

e. Fencing will be done around the excavation to check the inadvertent entry of human and live stock is the mining zone.

**4.1 DEVELOPMENT PROPOSED FOR THE PERIOD OF THE PROJECT**

**First Year:-**

From the MLA 10,084 TPA Brick earth will be excavated from the area for achieving a production of Approximately 42.01 lacs bricks per Year.

**Second Year:-**

From the MLA 10,084 TPA Brick earth will be excavated from the area for achieving a production of Approximately 42.01 lacs bricks per Year.

**Third Year:-**

From the MLA 10,084 TPA Brick earth will be excavated from the area for achieving a production of Approximately 42.01 lacs bricks per Year.

**Forth Year:-**

From the MLA 10,084 TPA Brick earth will be excavated from the area for achieving a production of Approximately 42.01 lacs bricks per Year.

**Fifth Year:-**

From the MLA 10,084 TPA Brick earth will be excavated from the area for achieving a production of Approximately 42.01 lacs bricks per Year.

| YEAR | CU.M. PER YEAR | TONNES PER YEAR |
|---|---|---|
| FIRST | 8,403 | 10,084 |
| SECOND | 8,403 | 10,084 |
| THIRD | 8,403 | 10,084 |
| FORTH | 8,403 | 10,084 |



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| | | |
|---|---|---|
| FIFTH | 8,403 | 10,084 |

In case Brick Earth is fully exploited in the area and further no more Brick Earth is available, applicant will separately apply for other land and Mine Plan will be prepared accordingly.

**4.2 PROPOSED RATE OF PRODUCTION**

During the period of the project the required production of Brick Earth is around 10,084 tonnes. Per year.

**4.3 RESERVES OF BRICK EARTH USED DURING THE PERIOD OF THE PROJECT IN AREA.**

As per paragraph 3.3 the mineable reserve of Brick Earth is 10,084 tonnes. Around 8,403 tonnes. of brick earth will be excavated during the Five Years of the proposed period. Thus the reserves are quite sufficient for the period of Five years. In case Brick Earth is fully exploited in the area and further no more Brick Earth is available, applicant will separately apply for other land and Mine plan will be prepared accordingly. Mine Plan will be prepared accordingly.

**4.4 METHOD OF MINING**

The mining i.e. excavation of Brick Earth is by Semi Mechanized **(With the help of Excavator)** of opencast mining. The length and depth of the road will depend on the depth of excavation. The excavation of Brick Earth will be by simple hand tools. Around 56 tonnes of Brick Earth has to be excavated and loaded per day considering 180 days of effective working after deduction of monsoon period and other holidays.

For transportation of casted bricks from proposed site to kiln, one wheel wooden cart will be Utilized.

**4.5 PREPARATION OF KUCHCHA BRICK.**

**Pasar:** The place where Brick Earth is mixed with water for molding.

**Mould:** Wooden4ron mould of average 9" x 4.5" x 3" Size is used for making the kuchcha brick. Prepared clay will be poured in the mould and pressed manually, than mould will be removed leaving kuchcha brick.

**Sun Drying:** The kuchcha brick will be allowed for sun drying. This is an important step for making the adobe (kuchchi brick). The final moisture content of the adobe brick remains around 10% to 15%.

**Transportation:** The kuchcha bricks transported from drying place to brick kiln chamber by one Wheel hand operated cart. This cart transports around 30 to 40 bricks at a time.



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SITE SPECIFICATION

**i. Site Office:** The site office with all requisite facilities is available at site.

**ii. Water Huts:** Water huts are available at requisite sites.

**iii. Latrine & Bathrooms:** This facility is mobile and available at site.

**iv. Staff Quarters:** Available at site.

**v. Rest Shelters:** The rest shelter for laborers is available just nearby the site.

**vi. Other:** Temporary site services will be provided as advised by the officials time to time.

**4.6 EMPLOYMENT POTENTIAL**

Almost 35 unskilled labours will be deployed in brick clay mining.

**4.7 SITE SERVICE**

The workings will be for. The following site service is available at site:

1. Temporary toilet will remain available at site.
2. Migrants are not allowed as local resident will be employed.

**4.8 CONCEPTUAL MINING PLAN**

Conceptual mining plan is necessary to know the ultimate limit if the pit crust when whole reserves will be exhausted. The ultimate pit Limit is limit of pit surface at the end of mining. It is also necessary to select the sites for waste dump, site service, plantation etc. in such a place that these sites should not get any disturbance during the life of the mine. Considering the aforesaid aspects the conceptual mining plan is proposed as follows:

**A) Ultimate Extent & Size of the Pit(s)**

| Gata no. | Village | Total area ha. | Depth m | Period of agreement |
|---|---|---|---|---|
| 216 | Malkauli | 0.975 | 1.5 Meter | 5 Year |
| 268 | Malkauli | 1.027 | 1.5 Meter | 5 Year |
| 47 | Malkauli | 0.279 | 1.5 Meter | 5 Year |
| 48 | Malkauli | 0.380 | 1.5 Meter | 5 Year |
| 128 | Malkauli | 0.008 | 1.5 Meter | 5 Year |
| 162 | Malkauli | 0.012 | 1.5 Meter | 5 Year |
| 49 | Malkauli | 0.777 | 1.5 Meter | 5 Year |



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| TOTAL | 3.458 ha. | | |
|---|---|---|---|

**B) THE FINAL SLOPE ANGLE ADOPTED**

Considering final slope angle will be 45°.

**C) ULTIMATE CAPACITY OF DUMPS**

The dumps are not required as whole earth is useable.

**D) STABILIZATION OF DUMPS**

There will be no waste generate in brick earth mining. The excavated brick earth will be used for manufacture of kuchcha bricks.

**E) ULTIMATE PIT LIMIT**

It is a Brick Clay Mining project and the ultimate pit limit is the boundary of 3.458Hectare land with its safety margin as per the closure plan.

**5.0 DRAINAGE**

General ground level in nearby area of project is 77 mRL whereas level of ground water table is Around 10 m below from general ground level. This level fluctuates around 3 meters in dry and wet season. Proposed deepest working will be around 1.5 meters deep. Thus ground water table will not be affected adversely.

**DEWATERING**

During the monsoon, the rain water will collect in the pit. This water will percolate in ground containing brick Earth. Thus dewatering is not required. Rain Water will be used in proposed plantation.

**6.0 PLAN AND SECTION**

The plan and sections of the proposed area are enclosed as per index of plates.

**6.1 YEAR WISE ANNUAL PROGRAMME OF MINING FOR NEXT FIVE YEARS THE YEAR WISE DEVELOPMENT PROVIDED IN PARE 4B (1). THE DETAIL OF PRODUCTION IS AS FOLLOWS.**

| YEAR | CU.M. PER YEAR | TONNES PER YEAR |
|---|---|---|
| FIRST | 8,403 | 10,084 |
| SECOND | 8,403 | 10,084 |
| THIRD | 8,403 | 10,084 |



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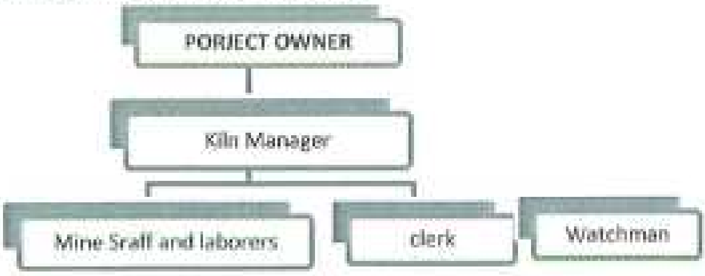
| | | |
|---|---|---|
| FORTH | 8,403 | 10,084 |
| FIFTH | 8,403 | 10,084 |

**7.0 DETAILS OF EMPLOYMENT.**

**a.** A kiln Manager is required.

**b.** total 35 unskilled labour are required.

**The organization chart is proposed as follows**




**8.0 BENEFICIATION**

No beneficiation is required.

**9.0 MEASURES TAKEN AND TO BE TAKEN TO RESTORATION, RECLAMATION AND PLANTATION IN OR NEAR THE LEASE AREARESTORATION, RECLAMATION & REHABILITATION**

The restoration and reclamation is not proposed in this mining plan as the brick earth will excavated from the proposed area and after excavating brick earth the excavated area may be used for agriculture or as water reservoir. The reclamation and restoration proposals will be provided if required.

**PLANTATION**

**Existing:** Presently no big tree is observed in the proposed area. The seasonal shrubs and bushes are observed in the nearby area.

**Proposed:** Around 250 trees will be planted in nearby area and around the proposed area and Between tar road and proposed area. Proper protection devices for survival of trees will be provided. The separate watering arrangement will be provided.

The trees will be planted between the road and applied lease area and along the lease boundary and approach road. The dead plants will be replaced by fresh plants in next monsoon.



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| YEAR. | NO. OF SAPLING | SPECIES | PLACES OF PLANTATION |
|---|---|---|---|
| FIRST | 50 | GIVEN BELOW | Around Road side & Gram Panchayat Land |
| SECOND | 50 | GIVEN BELOW | Around Road side & Gram Panchayat Land |
| THIRD | 50 | GIVEN BELOW | Around Road side & Gram Panchayat Land |
| FOURTH | 50 | GIVEN BELOW | Around Road side & Gram Panchayat Land |
| FIFTH | 50 | GIVEN BELOW | Around Road side & Gram Panchayat Land |

The proposed plants are as follows

The plantation should be grown in each monsoon.

The tree guards and proper watering arrangements will be provided for achieving the good survival rate.

| S.NO. | BATANICLA NAMES | HINDI NAMES |
|---|---|---|
| 1. | Syzygium cumin | Jamun |
| 2. | Emblica officiaalis | Awala |
| 3. | Ficus glomerata | Gular |
| 4. | Azadirachta indica | Neem |
| 5. | Dalbergia sisso | Shisham |
| 6. | Cassia fistuala | Amaltas |

**10.0 MEASURE TAKEN AND TO BE TAKEN FOR PROTECTION OF ENVIRONMENT IN AND AROUND THE LEASE AREA**

**Existing**

Present environment and aesthetic beauty of the area is good.

**Proposed**

Due to mining the level of the surface will lowered 1.5 meters. No waste will generate. No tree will destroy by proposed mining activities. For protection of environment and improving the aesthetic beauty of the area following measures will be provided:



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The mining will be systematic and scientific in supervision of technical staff.

| S. NO. | CATEGORY | PROPOSED LAND USE (HA.) |
|---|---|---|
| 1. | Quarry Area | 3.113 |
| 2. | Waste Dump | 0.000 |
| 3. | Top Soil Dump | 0.056 |
| 4. | Road Area | 0.053 |
| 5. | Built up Area | 0.047 |
| 6. | Processing Area | 0.051 |
| 7. | Storage Area | 0.049 |
| 8. | Plantation Area | 0.044 |
| 9. | Undistributed Area | 0.045 |
| **TOTAL MINING AREA** | | **3.458 ha.** |

**Flora**

The Deoria district covered mixed variety of vegetation mainly buses. The tress like Shishum, Neem, Mango tree and Jamun tree, Eucalyptus and Babool are found in sufficient numbers.

**Fauna**

**Fish:** - Mahaser, Hilsa, Saul, Tengan, Parthan, Rasela, Vittal, Rohu, Mirgal,Kata, Labi, Mangur, Cuchia, Eel, Einghi, Mirror Carp, Trout.

**Amphibia:** - Frog and Toad.

**Reptiles:** - Bamania, Pit-viper,Lizard, Goh, Cobra,Tortoise, Krait, Dhaman and Crocodile.

**Aves:** - Cheel, Vulture, Peacock, Nightingale, Pigeon, Parrot, Owl, Nilkanth and Sparrow.

**Mammals:** - Shrew, Porcupine, Sqirrel, Hare, Mongoose, Cow, Buffalo and Mouse.

Other common species found here are Nilgai, goat, cow, buffalo, Elephant etc. Among the birds Fowl, Pheasant, Partridge, Florican, Duck, Goose and Wader are common.

**CLIMATIC CONDITION**

This district is located between 26 degree & 28 degree north latitude and 83 degree & 85 degree east longitude out of which district Kushinagar was created in 1994 by taking north & east portion of Deoria district. District deoria is surrounded by district kushinagar in North,



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district Gopalganj & Siwan (Bihar state)in East ,district Mau & district Ballia in south and district Gorakhpur in West. Deoria district headquarter is situated at 53 km. milestone from Gorakhpur by road towards east. District headquarter is situated at 50 km from Gorakhpur on Gorakhpur-Siwan broadgauge railway line towards Siwan. Ghaghara, Rapti & Chhoti Gandak are the main rivers in this district. Besides these, Gorra , Bathua , Kurna ,Majhne ,Nakta are small river/nala which originate from above mentioned rivers. Climate of the district is 'SAMSITOSN' .May & June are hot and December & January months of the year are cold. Soil of different types is found in the district. Domat , Bhat , Matiyar & Balui Domat is found commonly. Productive & densely populated this district of Uttar Pradesh is situated at the north-east end of the state. Currently,Deoria district has five tehsils namely Deoria sadar , Deoria, Rudrapur , Berhaj & Bhatparrani

**HUMAN SETTLEMENTS**

No human settlement observed in the applied area.

## 11.0 Measures Taken and to be taken for Dumping Overburden, Stacking of Top Brick Earth and Utilization of Top Brick Earth

In Brick Earth mining for brick kiln the maximum quantity of excavated Brick Earth will use in making the adobe bricks.

**WASTE DUMP AND STABILIZATION**

No waste will generate due to Brick Earth mining.

The bricks are sailable from full brick to crack bricks (pieces of bricks).

**TOP BRICK EARTH**

The mining will be for Brick Earth and the Brick Earth will use in manufacturing the bricks.

## 12.0 MEASURES TAKEN AND TO BE TAKEN FOR CONTROL OF WATER, NOISE AND AIR POLLUTION

General ground level in nearby area of project is 77 mRL whereas level of ground water table is Around 10 meters below from general ground level. This level fluctuates around 3 meters in dry



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and wet season. In dry season it lowered around 2 meters, proposed deepest working will be around 1.5 meters deep. Thus ground water will not come across.

**DEWATERING**

During monsoon the rain water of direct precipitation will collect in the working pits. The monsoon water of upper altitude side may also collect in the pit.

A drain will be provided around the pit to divert the rain water away from the pit.

The rain water come across during the monsoon, the rain water will collect in the pit. This water will percolate in Brick Earth.

The source of drinking water is tube well and hand pumps, which are away from the area and thus not get any adverse effect from mining.

**NOISE**

Approach roads within the premises of brick kiln area will be stabilized with brick bats/keri etc. The whole process is manual thus noise pollution will remain in permissible limit.

**AIR POLLUTION**

The roads within the area will be kept wide, smooth and properly wet by water spray.

**Dust pollution Measures proposed**

A. All the haul roads will be kept wide, leveled and compact.

Regular water Sprinklers should be done on road from site to tar road once or twice in a day especially during dry season to check the generation of dust during vehicular movement.

B. The green belt in and near the lease area will minimize dispersion of dust in nearby area. The Proposed plantation is illustrated on the plan.

c. The proposed plantation along both sides of haul road from tar road and between tar road and mine site will also check the spread of dust in nearby area.

D. Monitoring in six month is proposed for assessment of impact for generation of dust due to vehicular movement, drilling, blasting and loading etc. and measures should be adopted to minimize the gaseous pollution.

**PERSONAL PROTECTIVE EQUIPMENT**

The safety helmet, safety shoos, safety belts will be provided to the laboures to the dust respirators will be provided to the workers who will work near the noise creating machines.



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**13.0 CONTRIBUTION REGARDING THE SOCIAL DEVELOPMENT OF THE NEARBY RESIDENTS**

The socio-economic benefits can be maximized, if environmental concerns are integrated in planning during development of the project i.e., by eco-friendly mining. The environmental patterns likely to be affected are as follows:

There is no impact of mining on local residents of the area as habitation is away from the proposed area. The maximum persons will be employed from nearby villages. There is no source of employment in nearby area and thus the employment will develop by the proposed mining activity in nearby area. The villagers may use the wastage of bricks (not saleable) free of cost.

The impact of mining on social demographic profile is always positive, because all the persons have been employed from nearby villages. Apart from indirect employment, some persons get satellite occupation like tea stall, shops and small workshops due to mining activities in the area. Some persons will get occupation as transporter of pucka brick from site to consumers. Thus the mining has raised the economic status of nearby villagers.

The project Proponent will contribute some fund from the income and the fund will used only for the social development of the people in the field of Education and medical.

**14.0 DETAILS OF HEALTH CHECKUP AND INSURANCE OF ALL THE EMPLOYED PERSONS (FOR EXISTING LEASE)**

The health and safety hazards will be anticipated to affect the persons employed at the brick kiln. The persons may get injury by fall of bricks or may suffer from professional diseases while working at brick kilns. Safety boots and hats will be provided to the employed persons. A first-aid box is kept at the mine. The dispensary is located near by the area.

**15.0 OTHERS**

The approach road to site of brick kiln (including the storage site) from the nearest public road for the transportation of final products must be paved or hard surfaced.

Water storage facility (minimum 2.0 KLD) must be provided at the brick kiln site.

A Sign Board showing the name, address and capacity of the brick kiln industry should be displayed at the entrance of the site and on nearest road,

Dust respirators will be provided to the laborers.



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**16.0 FINANCIAL ASSURANCE**

As per rule 37J (1) and (3) the applicant will submit the financial assurance of rupees 16000 / ha. In term of fixed deposit receipt from any scheduled Bank before issuing the sanction letter.

**17.0 ENVIRONMENTAL PROTECTION**

**17.1 MINE CLOSURE PLAN**

Before excavation of soil approximately 10% area of total land are leave for Berm. A depth of 0.15 meter of top soil form mining area is stored near the Berm area. After excavation of 1.5 meter soil from mining area the top soil is spread in the mining area and the land are hand over to the land owner. For the protection of soil degradation of nearby land fast growing species of sabai grasses are planted at the Berm area that bound the soil and prevent soil degradation.

**17.2 WATER QUALITY MANAGEMENT**

No surface water body located in the lease area. General ground level in nearby area of project is 77mRL whereas level of ground water table is around 10 meters below. This level fluctuates around 3 meters in dry and wet season. In dry season it lowered around 3 meter. Proposed deepest working wilt is around 1.5 meter deep. Thus ground water will not come across.

**17.3 AIR QUALITY SURVEY**

The magnitude of air pollution in mining is machineries with method of mining, type of mineral and level of mechanization. The Brick Earth is loose and thus blasting etc will not require. The source of air pollution will be excavation and loading of Brick Earth and transportation vehicle. The following measures will be provided:

1. Water spray will be provided over the Brick Earth before excavating. The spray will be in upper layers. In lower layer the Brick Earth comes across in wet form.
2. Water sprinklers will be provided on the kuchha approach road to minimize the dust during Vehicular movement.
3. The plantation along the kuchha approach road will also help to spread the dust outside.

**17.4 WASTE MANAGEMENT**

Not applicable in absence of waste.

**17.5 TOP BRICK EARTH MANAGEMENT**

The Brick earth will be excavated from the area thus no management will require.



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**17.6 TAILING DAM MANAGEMENT**

No tailing dam is proposed hence this paragraph is not applicable.

**17.7 INFRASTRUCTURE**

No infrastructure is proposed at site for the proposed project. However rest shelter, drinking water huts & mobile toilets will be provided at site.

**17.8 DISPOSAL OF MINING MACHINERIES**

No big machineries will deploy in this work. The excavation of Brick Earth, transportation of kuchha bricks are by manual means. The other machineries, moulds etc not disposed during the period of the project.

**17.9 SAFETY AND SECURITY**

For safety purpose the following proposals are proposed:

As the project will be for 5 years thus it is proposed to fence the excavated area to check the excavated area to check the inadvertent entry of human and live stock after closed the mining operation.

The safe workings are proposed in the supervision of technical and qualified supervisory staff provided as per Mines Act. Safety measures will be the personal protective equipment will be provided to the labourers.

**17.10. DISASTER MANAGEMENT PLAN AND RISK ASSESSMENT**

No landslide in this area is observed.

The workings are proposed from top to bottom by forming proper benching. The proposed workings will be by opencast mining method. Underground mining is not proposed. Face height will maintain safe. No tailing dam is proposed. Thus high -risk accidents like land slide, subsidence, flood, inundation, fire, seismic activities etc. not come across. Dispensary is available near the area.

**17.11CARE AND MAINTENANCE DURING TEMPORARY DISCONTINUANCE**

Not applicable.

**ONOMIC RESIDENTS MINE AND MANPOWER RETRENCHMENT**

**18.1 NUMBER OF LOCAL RESIDENTS EMPLOYED**

Around 35 labourers will be engaged per day during the period of this project.



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**18.2 COMPENSATION**

The compensation to the employees with sustenance of himself and their family members will be provided as per Labour Law and Mines Act.

**18.3 SATELLITE OCCUPATIONS CONNECTED WITH MINING INDUSTRY**

Some people will get satellite occupations during the period of project only.

**18.4 CONTINUED ENGAGEMENT OF EMPLOYMENT IN THE REHABILITATED STATUS OF MINING LEASE AREA AND ANY OTHER REMNANT ACTIVITIES**

Not applicable in this mine closure plan.

**18.5 ENVISAGED REPERCUSSIONS ON THE EXPECTATION OF THE SOCIETY AROUND DUE TO CLOSURE OF MINE**

Nil.

**18.6 TIME SCHEDULING FOR ABANDONMENT**

The project will be for 5 years. The working will close after the period for which EC is given. The excavated area will be fenced at the end of closing of working. The trees will be planted along the kuchha approach road, around the excavated area and along the tar road. Trees will be planted in each monsoon. Total 250 trees will be planted during the period of the project around the excavation site.

**18.7 ABANDONED COST**

Abandoned cost is within the financial assurance deposited by the project proponent.

**19.0 BUDGETS FOR MINE CLOSURE**

| S. No. | Particulars | Amount (lakhs) |
|---|---|---|
| 1 | Maintaining bund wall & plantation on benches | 0.1 |
| 2 | Leveling and landscaping of flat pit area and making it fit for cultivation. | 0.1 |
| TOTAL | | **0.2** |



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## 20.0 ANALYSIS OF PROPOSAL (FINAL RECOMMENDATION)

Overall the project will have positive and long term impact on environment. The project will also bring positive changes in terms of socio economic development by way of generating direct and indirect employment opportunities to the people vicinity. Also the project will bring economic benefit to the state in terms of revenue generation

**********

# Typical Plan & Section of Soil Mining

INDEX

PLATE NO. 1

## LOCATION PLAN



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Deoria-Rudrapur-Rd
Malkauli
Mukundpur
Deoria-Baraon-Rd
© 2017 Google
© 2017 Europa Technologies
Image © 2017 CNES / Airbus
Google Earth
454 m
2004
Imagery Date: 2/17/2017 26°28'32.65" N 83°45'24.78" E elev 77 m eye alt 2.04 km

# Typical Plan & Section of Earth Mining

**Plate No. 3**

## TYPICAL PLAN & SECTIONS OF BRICK EARTH MINING

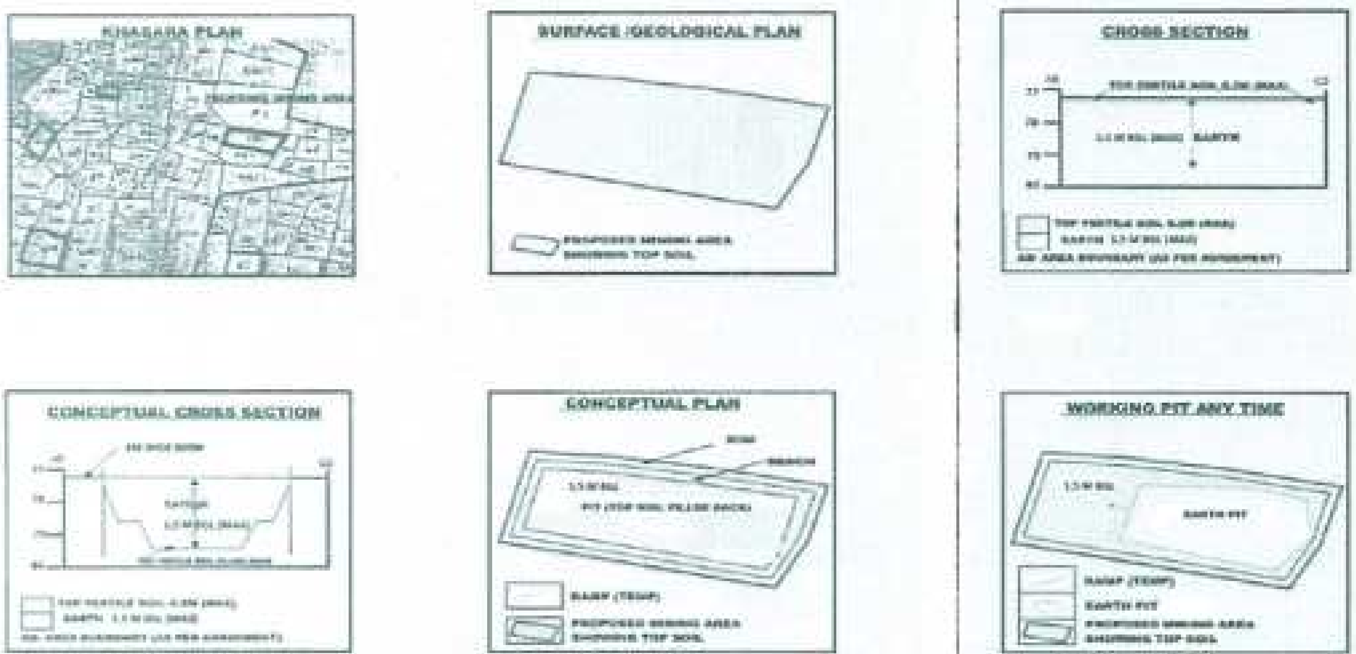


**PLATE NO. 3**

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भारतीय गैर न्यायिक

भारत

दस रुपये रु. 10

TEN

NOTARIAL NOTARIAL

सत्यमेव जयते

INDIA

INDIA NON JUDICIAL

उत्तर प्रदेश UTTAR PRADESH

11AD 827241

## सहमति पत्र / इकरारनामा

मै/हम लोग श्रीकान्त, चन्द्रशेखर, ज्ञानवती, श्रीनिवास, अशोक, हरीशंकर, सुभाष, पूरनचन्द, सुनीता, प्रमोद कुमारी, दीनदयाल, सोमप्रकाश, बिरमी देवी ........ निवासी ग्राम मझौली ........ तहसील देवरिया ........ जिला देवरिया ........ उ. प्र. (प्रथम पक्ष )

व

मे0 विवेक ब्रिक फिल्ड ........

श्री विवेक कुमार यादव पुत्र श्री [illegible] ........ निवासी ग्राम [illegible] ........ तहसील देवरिया ........ जिला देवरिया ........ उ. प्र. (द्वतीय पक्ष) को अपनी जमीन जिसका भूखंड/गाटा सख्या 49 ........

रकबा 0.7770 ........

........ है. जो की ग्राम मझौली ........ तहसील देवरिया ........ जिला ........ उ. प्र में स्थित है, मै से 1.5 फिट/ मी गहराई तक 5 ........ वर्षो मिटटी खोदने की सहमति प्रदान की है. जिसकी लिए द्वतीय पक्ष 1,20,000 ........ रु० का भुगतान करेगा यह सहमति दोनों पक्षों की रजामंदी से लिखा गया है ताकि सनद रहे और समय पर काम आये.

दिनांक ........

श्रीकान्त  प्रमोद  सुनीता

प्रथम पक्ष  चन्द्रशेखर  सुभाष  ज्ञानवती  विवेक  द्वतीय पक्ष

श्रीनिवास  अशोक  पूरनचन्द  दीनदयाल  हरीशंकर  सोमप्रकाश

भारतीय गैर न्यायिक

भारत

दस रुपये रु. 10

TEN RUPEES 10

NOTARIAL NOTARIAL

सत्यमेव जयते

INDIA

INDIA NON JUDICIAL

उत्तर प्रदेश UTTAR PRADESH

11AD 827240

## सहमति पत्र / इकरारनामा

मै/हम लोग पशुपतिनाथ , विमलेश ........................ निवासी ग्राम मलकौली तहसील देवरिया जिला देवरिया उ. प्र. (प्रथम पक्ष )

व

मे0 विवेक बिक फील्ड

श्री विवेक कुमार मौर्य पुत्र श्री देव नारायण निवासी ग्राम बलेसी तहसील देवरिया जिला देवरिया उ. प्र. (द्वतीय पक्ष) को अपनी जमींन जिसका भूखंड/गाटा सख्या 216 , 268

रकबा 0.9750 , 1.0270 ........................ है. जो की ग्राम मलकौली तहसील देवरिया जिला देवरिया उ. प्र में स्थित है. मे से 1.5 फिट/ मी गहराई तक 5 वर्षो मिटटी खोदने की सहमति प्रदान की है. जिसकी लिए द्वतीय पक्ष 14,800/- रु ० का भुगतान करेगा यह सहमति दोनों पक्षों की रजामंदी से लिखा गया है ताकि सनद रहे और समय पर काम आये.

दिनांक ..........

प्रथम पक्ष विमलेश पशुपतिनाथ

विवेक

द्वतीय पक्ष

भारतीय गैर न्यायिक

भारत

दस रुपये

रु.10

TEN RUPEES

NOTARIAL 1 NOTARIAL 1

INDIA

INDIA NON JUDICIAL

उत्तर प्रदेश UTTAR PRADESH

11AD 827242

## सहमति पत्र / इकरारनामा

मै/हम लोग कौशिल्या देवी, रामनेवास, सुरेश, रामहरख, रामप्यारे रामविलास, भगवान, राजकिशोर निवासी ग्राम मझौली तहसील देवरिया जिला देवरिया उ. प्र. (प्रथम पक्ष )

व

मे0 विवेक ब्रिक फिल्ड

श्री विवेक कुमार यादव पुत्र श्री देव नारायण निवासी ग्राम अमोढ़ी तहसील देवरिया जिला देवरिया उ. प्र. (दवतीय पक्ष) को अपनी जमींन जिसका भूखंड/गाटा सख्या 47, 48, 120, 167

रकबा 0.2790, 0.3800, 0.0080, 0.0120

है. जो की ग्राम मझौली तहसील देवरिया जिला देवरिया उ. प्र में स्थित है. मे से 1.5 फिट/ मी गहराई तक 5 वर्षो मिटटी खोदने की सहमति प्रदान की है. जिसकी लिए दवतीय पक्ष 15,000/- रु० का भुगतान करेगा यह सहमति दोनों पक्षों की रजामंदी से लिखा गया है ताकि सनद रहे और समय पर काम आये.

दिनांक

कौशिल्या

रामप्यारे

सुरेश

रामविलास

रामनेवास

रामहरख

भगवान

प्रथम पक्ष

विवेक

दवतीय पक्ष

# उद्धरण खतौनी

ग्राम क्रमांक : 190383 ग्राम का नाम / परगना : मलकौली, व. : सुरौली(सलेमपुर मझौली) तहसील : देवरिया जनपद : देवरिया फसली वर्ष : 1420-1425 भाग : 1 उद्धरण क्रमांक : 19038320

| खाता खतौनी क्रम संख्या | खातेदार का नाम / पिता पति संरक्षक का नाम / निवास स्थान | भौमिक अधिकार प्रारम्भ होने का वर्ष | खाते के प्रत्येक गाटे की खसरा संख्या | प्रत्येक गाटे का क्षेत्रफल (है.) | खातेदार द्वारा देय मालगुजारी या लगान | परिवर्तन सम्बन्धी आज्ञा या उसका सारांश उनकी संख्या तथा दिनाँक सहित और आज्ञा देने वाले अधिकारी का पद | टिप्पणी |
|---|---|---|---|---|---|---|---|
| 1 | -------------------2------------------- | 3 | 4 | 5 | 6 | 7-12 | 13 |
| श्रेणी : 1-क / भूमि जो संक्रमणीय भूमिधरो केअधिकार मे हो। | | | | | | | |
| 00052 | पशुपति / महानन्द / नि. ग्राम<br>विमलेश / पशुपति / नि. ग्राम मलकौली | 1384 फ.<br>1384 फ.<br>- | 216<br>268 | 0.9750<br>1.0270 | | आदेश अनुबंध पत्र से – प्रबंधक पंजाब नेशनल बैंक शाखा महुगावा जिला देवरिया दि0 26.4.12/27.4.12 ग्रा0 मलकौली तप्पा सुरौली स्थित गाटा सं0 216/.975 व 268/.029हे0पर अंकित खातेदार पशुपति पुत्र महानन्द का हक व हिस्सा पंजाब नेशनल बैंक शाखा महुगावा जिला देवरिया के पक्ष मे बंधक किया जाता है।<br><br>बन्धक पत्र से - आदेश तह0 देव0 दि025-3-17 ग्राम मलकौली ग0 सं0 216/0.975 व 268/1.027 पर लिखित खातेदार विमलेश पुत्र पशुपतिका हक व हिस्सा S.B.I. बैंक शाखा - देवरिया के पक्ष मे बन्धक किया गया है। | |
| | | | | | | | |
| | | | 2 | 2.0020 | ₹54.60 | 2 | 0 |

कुल गाटे- दो कुल क्षेत्रफल- दो दशमलव शून्य शून्य दो शून्य (हेक्टेयर) कुल भू-राजस्व - पाँच चार दशमलव छः शून्य रुपये

**Data Digitally Signed by: RADHESHYAM GUPTA**

उपरोक्त उद्धरण खतौनी का वेरीफिकेशन http://upbhulekh.gov.in Website पर जाकर किया जा सकता है।

सक्षम अधिकारी: SHIV KUMAR CHAUDHARY
तहसील: देवरिया जनपद: देवरिया
दिनांक एवं समय: 04-05-2017 03:13:41
❶ यह उद्धरण खतौनी इलेक्ट्रॉनिक डिलीवरी सिस्टम द्वारा तैयार की गयी है तथा डाटा डिजिटल हस्ताक्षर द्वारा हस्ताक्षरित।

# उद्धरण खतौनी

ग्राम क्रमांक : 190383 ग्राम का नाम / परगना : मलकौली, ट. : खुरौली(सलेमपुर मझौली) तहसील : देवरिया जनपद : देवरिया फसली वर्ष : 1420-1425 भाग : 1

उद्धरण क्रमांक : 19038318

| खाता खतौनी क्रम संख्या | खातेदार का नाम / पिता पति संरक्षक का नाम / निवास स्थान | भौमिक अधिकार प्रारम्भ होने का वर्ष | खाते के प्रत्येक गाटे की खसरा संख्या | प्रत्येक गाटे का क्षेत्रफल (है.) | खातेदार द्वारा देय मालगुजारी या लगान | परिवर्तन सम्बन्धी आज्ञा या उसका सारांश उसकी संख्या तथा दिनाँक सहित और आज्ञा देने वाले अधिकारी का पद | टिप्पणी |
|---|---|---|---|---|---|---|---|
| 1 | ------------2------------ | 3 | 4 | 5 | 6 | 7-12 | 13 |
| श्रेणी : 1-क / भूमि जो संक्रमणीय भूमिधरों के अधिकार में हो। | | | | | | | |
| 00026 | कन्ता / स्वामीनाथ / नि. ग्राम<br>रामनेवास / रामचन्दर / नि. ग्राम<br>सुरेश / रामचन्दर / नि. ग्राम<br>रामहरख / जगतनरायन / नि. ग्राम<br>रामप्यारे / जगतनरायन / नि. ग्राम<br>रामबेलास / जगतनरायन / नि. ग्राम<br>भगवान / हरनरायन / नि. ग्राम<br>रामकिशोर / हरनरायन / नि. ग्राम | 1384 फ.<br>1384 फ.<br>1384 फ.<br>1384 फ. | 47<br>48<br>128<br>162 | 0.2790<br>0.3800<br>0.0080<br>0.0120 | | आदेश त०0 देवरिया वाद सं0 18216/3995 /17.1.15 ग्रा0 मलकौली के खतौनी सन 1420-1425 फ0 के खाता सं0 26 व 27 से मृतक रमाकान्त उर्फ कन्ता पुत्र स्वामीनाथ सा0 मलकौली का नाम निरस्त कर उनके स्थान पर कौशिल्या देवी पत्नी रामनेवास सा0 मलकौली का नाम प0 क0 दि0 11.9.12. के आधार पर बतौर उत्तराधिकारी<br><br>दर्ज हो<br><br>मृतक भगवान का वरासत खाता सं0 67 पर दर्ज है Or | |
| कुल गाटे- चार | कुल क्षेत्रफल- शून्य दशमलव छः सात नौ शून्य (हेक्टेयर) | | 4 | 0.6790 | ₹19.50 | 3 | 0 |

कुल भू-राजस्व - एक नौ दशमलव पाँच शून्य रुपये

**Data Digitally Signed by: RADHESHYAM GUPTA**

उपरोक्त उद्धरण खतौनी का वेरीफिकेशन http://upbhulekh.gov.in Website पर जाकर किया जा सकता है।

सक्षम अधिकारी: SHIV KUMAR CHAUDHARY
तहसील: देवरिया जनपद: देवरिया
दिनांक एवं समय: 04-05-2017 03:13:18

यह उद्धरण खतौनी इलेक्ट्रॉनिक डिलीवरी सिस्टम द्वारा तैयार की गयी है तथा डाटा डिजीटल हस्ताक्षर द्वारा हस्ताक्षरित है।

# उद्धरण खतौनी

उद्धरण क्रमांक : 19038319

ग्राम क्रमांक : 190383 ग्राम का नाम / परगना : मलकौली, त. : सुरौली(सलेमपुर मझौली) तहसील : देवरिया जनपद : देवरिया फसली वर्ष : 1420-1425 भाग : 1

| खाता खतौनी क्रम संख्या | खातेदार का नाम / पिता पति संरक्षक का नाम / निवास स्थान | मौमिक अधिकार प्रारम्भ होने का वर्ष | खाते के प्रत्येक गाटे की खसरा संख्या | प्रत्येक गाटे का क्षेत्रफल (हे.) | खातेदार द्वारा देय मालगुजारी या लगान | परिवर्तन सम्बन्धी आज्ञा या उसका सारांश उसकी संख्या तथा दिनांक सहित और आज्ञा देने वाले अधिकारी का पद | टिप्पणी |
|---|---|---|---|---|---|---|---|
| 1 | ---------------2--------------- | 3 | 4 | 5 | 6 | 7-12 | 13 |
| श्रेणी : 1-क / भूमि जो संक्रमणीय भूमिधरों के अधिकार में हो। | | | | | | | |
| 00181 | श्रीकान्त / चोकट / नि. ग्राम<br>चन्द्रशेखर / चोकट / नि. ग्राम<br>रामगुलाम / परसाद / नि. ग्राम<br>नन्देश्वर / परसाद / नि. ग्राम<br>सुबास / परसाद / नि. ग्राम<br>पृथ्वीचन्द / परसाद / नि. ग्राम<br>अतमा / पतिराज / नि. ग्राम<br>राजकोकिल / बनारसी / नि. ग्राम<br>दीनदयाल / गनेश / नि. ग्राम<br>सोनदयाल / गनेश / नि. ग्राम<br>बिरजी देवा / गनेश / नि. ग्राम | 1384 फ. | 49 | 0.7770 | | आदेश ना0त0सदर वाद सं0 213/29.11.13 गाटा सं0 49/0.7770हे0 में 1/4भाग में से 0.021हे0 मा0 60रु से राजकोकिल उर्फ कोकिल पुत्र बनारसी सा0 मलकौली का नाम निरस्त कर सावित्री देवी पत्नी महेश प्रसाद सा0 भटवलिया का नाम बतौर सक्र0भू0दर्ज हो<br><br>आदेश ए0सी0ओ0भटनी क्र 11क दिनांक 14.7.14द्वारा सं0 181 से मृतक रामगुलाम के स्थान पर परमहंस व श्रीनिवास व अशोक पुत्रगण रामगुलाम व मृतक बिरजी पत्नी गनेश के स्थान पर दीनदयाल व सोनदयाल पुत्रगण गनेश का नाम बतौर वारिस दर्ज हो 1<br><br>आदेश तह0 देवरिया वाद सं0 19500/3377 /19.12.15 गा0 नं0 49/0.777 हे0 मा0 60 रु से परमहंस पुत्र रामगुलाम सा0 मलकौली का नाम निरस्त कर मनभावती देवी पत्नी सोनदयाल सा0 मलकौली का नाम बतौर सं0 भू0 अन्य0 खा0 दर्ज हो<br><br>आदेश ना0 तह0 देवरिया वाद सं0 522/30.7.16 गा0 नं0 49/0.174 हे0 मा0 6.0 रु से राजकोकिल पुत्र बनारसी सा0 मलकौली का नाम निरस्त कर [illegible] | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | देवी पत्नी नित्यानन्द व प्रमोद कुमार पुत्र रामचंद्र सा0 मलकौली का नाम कदीम सं0 भू0 दर्ज हो<br><br>आदेश तहसीलदार देवरिया वाद सं0 922/8.2.17 सुनीता आदि बनाम राजकौशिल - मामले के निस्तारण तक आदेश दिनांक 30.7.16 स्थगित किया जाता है। | |
| | | | 1 | 0.7770 | ₹23.05 | 5 | 0 |

कुल गाटे- एक    कुल क्षेत्रफल- शून्य दशमलव सात सात सात शून्य (हेक्टेयर)    कुल भू-राजस्व - दो तीन दशमलव शून्य पाँच रुपये

Data Digitally Signed by: RADHESHYAM GUPTA

उद्धरण खतौनी का वेरीफिकेशन http://upbhulekh.gov.in Website पर सत्यापित किया जा सकता है।

सक्षम अधिकारी: SHIV KUMAR CHAUDHARY

तहसील: देवरिया जनपद: देवरिया

दिनांक एवं समय: 04-05-2017 03:13:30

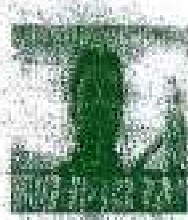
यह उद्धरण खतौनी इलेक्ट्रॉनिक डिलीवरी सिस्टम द्वारा तैयार की गयी है तथा डाटा डिजीटल हस्ताक्षर द्वारा हस्ताक्षरित है।

# UPVAT - XI

Department of Commercial Taxes, Government of Uttar Pradesh
[ See sub-rule (8) and (10) of Rule - 32 of the UPVAT Rules, 2008 ]

## Certificate of Registration and Allotment of TIN

## 09820304726



**M/S VIVEK BRICK FIELD** whose principal place of business is situated at **MALKAULI KATRARI DEORIA,DEORIA** located in Commercial Tax Circle/Sector **Gorakhpur (B) / Deoria Sector -4, AC** subject to provisions of the Uttar Pradesh Value Added Tax Act, 2007, is hereby registered as a dealer and **09820304726** is allotted as its Taxpayer's Identification Number [TIN]. This Registration Certificate is valid with effect from **28-Mar-2011** till the business is discontinued.

| | |
|---|---|
| **Nature of Business** | WholeSaler, Manufacturer |
| **Place of branches in U.P. & outside U.P.** | NIL |
| **Description of Trade/Commodity** | 1 . Ceramic building bricks, flooring blocks, support or filler tiles and the like |
| **Prop./Partner/Director Name & Address** | 1 . VIVEK KUMAR YADAV, VILL. AMETHI POST DEORIA DIST. DEORIA |

Place: **Deoria**

**Date:** 28-Mar-2011

**Registering Authority**
पंजीयन अधिकारी
**Signature and seal**
देवरिया

जिला परिषद्/क्षेत्र समिति प्रपत्र संख्या 9

(नियम 41 देखिए) ... शुल्क ...

('डबुल साइडेड कार्बन पेपर' पर अमिट पेन्सिल से लिखा ... 2013-2014

जिला परिषद जिले के नाम सहित क्षेत्र समिति के नाम का

...ही संख्या ... 092869

...न रजिस्टर संख्या ... प्रो० ... कुमार ... श्री ...

(रुपया शब्दों में)

...बेल संख्या ... पूर्ण/आंशिक भुगतान

के मद्दे प्राप्त हुआ।

रुपया

नाम = 4355=00 ... विविध ... अधिकारी

... कर-समाहर्ता (टिकट कलेक्टर)

13-11-2013

नाम तथा वसूली का प्रभारी लिपिक

कर अधिकारी।

... 9-2010—10,000 बुक

जिला परिषद/जिले के नाम सहित क्षेत्र समिति के नाम का रबड़ स्टाम्प

बही संख्या

रसीद संख्या

रसीद के अनुसार भुगतानकर्ता का नाम

रसीद के अनुसार उससे वसूल की गई धनराशि 092869

रसीद के अनुसार किस मद्दे वसूल की गई

रसीद के अनुसार कर-समाहर्ता का नाम, जिसने

धनराशि वसूल की

इस कूपन को जमा करने वाले

अधिकारी का नाम तथा पदनाम

[A]

# UPVAT - I

Department of Commercial Taxes, Government of Uttar Pradesh
[See Rule 12 (4) of the Uttar Pradesh Value Added Tax Rules, 2007]

**Treasury Form 209(1) - Challan for Depositing Money**

[To be retained in the treasury]

अग्रिम-निर्धारित/2010-11

Assessment year | 2 | 0 | 1 | 0 | - | 2 | 0 | 1 | 1 | Tax period (if any)

| | |
|---|---|
| Sector / Circle / Assistant Commissioner / Deputy Commissioner (Assessment) | स० क्षे० खण्ड-4 देवरिया |
| Name and Address of treasury/ sub-treasury / bank/ Branch of Bank. | एस० बी० आई० देवरिया |
| Name/ Trade name-on whose behalf amount is being paid | विवेक ब्रिक फिल्ड |
| Address | मलकौली कतरारी - देवरिया |
| | TIN/TDN/REGISTRATION No. |
| If there is no TIN/TDN/Registration No, then indicate reason | |

[Tick mark the relevant head of account of remittance]

| Head of account | Particulars | Serial No. | Amount (In Rs.) |
|---|---|---|---|
| 0 0 4 0 0 0 1 0 1 0 1 0 0 | Central Sales Tax along with monthly returns | 01 | |
| 0 0 4 0 0 0 1 0 1 0 1 0 0 | Central Sales Tax against demand | 02 | |
| 0 0 4 0 0 0 1 0 1 0 1 0 0 | Central Sales Tax Registration Fee | 03 | |
| 0 0 4 0 0 0 1 0 1 0 1 0 0 | Central Sales Tax Interest | 04 | |
| 0 0 4 0 0 0 1 0 1 0 1 0 0 | Central Sales Tax Penalty | 05 | |
| 0 0 4 0 0 0 1 0 1 | **Total Central Salex Tax** | — | |
| 0 0 4 0 0 0 1 0 2 0 1 0 0 | U.P. value added tax along with monthly returns | 06 | |
| 0 0 4 0 0 0 1 0 2 0 1 0 0 | U.P. value added tax against demand | 07 | |
| 0 0 4 0 0 0 1 0 2 0 1 0 0 | U.P. value added tax Composition Money | 08 | |
| 0 0 4 0 0 0 1 0 2 0 3 0 0 | U.P. value added tax - Registration fee | 09 | |
| 0 0 4 0 0 0 1 0 2 0 4 0 0 | U.P. value added tax - Interest | 10 | |
| 0 0 4 0 0 0 1 0 2 0 4 0 0 | U.P. value added tax - Penalty | 11 | |
| 0 0 4 0 0 0 1 0 2 0 4 0 0 | Other Receipts under the U.P. value added tax | 12 | |
| 0 0 4 0 0 0 1 0 2 | **Total U.P. value added tax** अग्रिम-निर्धा 010-11 | — | 80200 - |
| 0 0 4 0 0 0 1 0 2 | **U.P. Trade Tax.** | 13 | |
| 0 0 4 0 0 0 1 0 2 0 5 0 1 | U.P. Entry Tax along with monthly returns | 14 | |
| 0 0 4 0 0 0 1 0 2 0 5 0 1 | U.P. Entry Tax against demand | 15 | |
| 0 0 4 0 0 0 1 0 2 0 5 0 1 | U.P. Entry Tax Composition Money | 16 | |
| 0 0 4 0 0 0 1 0 2 0 5 0 1 | U.P. Entry Tax Penalty | 17 | |
| 0 0 4 0 0 0 1 0 2 0 5 0 1 | U.P. Entry Tax Interest | 18 | |
| 0 0 4 0 0 0 1 0 2 0 5 0 2 | U.P. Entry Tax Registration fee | 19 | |
| 0 0 4 0 0 0 1 0 2 | Total Entry Tax | | |
| **Total Amount** (in words) | अस्सी हजार दो सौ रुपये मात्र | Rupee (in figure) | 80200 - |

Name and status of depositor .................................. Signature of Depositor विवेक कुमार मल्ल

Only for use by sub-treasury / bank

Amount (in figures) Rs. ........................ (in words) Rs. ........................

Challan No. 2 .................... Date 26-03-2011

State Bank of ... 26 MAR ...

Signature of recipient

Seal of sub-treasury / bank