

**DISTRICT SURVEY REPORT OF**  
**FOR MINOR MINERAL-GITTI**  
**(OTHER THEN SAND MINING OR RIVER BED MINING)**  
**RATLAM DISTRICT**

As per gazette Notification No. S.O. 3611 (E) New Delhi dated 25th July 2018 of Ministry of Environment , Forest and Climate Change, Government of India, "Sustainable Sand Mining guidelines 2016" And EMGSM 2020



Prepared by

**SUB DIVISIONAL COMMITTEE**  
**RATLAM (M.P.)**  
**YEAR-2022**

  
**State Level Environment Impact**  
**Assessment Authority, M.P.**  
**(EPAA)**  
**Paryavaran Parisar**  
**E-5, Arera Colony, Bhopal (M.P.)**

कार्यालय कलेक्टर (खनिज) जिला-रतलाम (म0प्र0)



Minor Mineral (Giti) (2)

क्रमांक /1620/ खनिज / 2022-23  
प्रति,

रतलाम, दिनांक 08/09/2022

सदस्य सचिव,  
राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति, (सेक),  
भोपाल (म.प्र.)

Final


- विषय :- जिला रतलाम की रेत खनिज से भिन्न (गिट्टी) की जिला सर्वेक्षण रिपोर्ट (डी.एस.आर.) अनुमोदन के संबंध में।
- संदर्भ :- कार्यालय प्रमुख, प्रशासन एवं खनिकर्म म.प्र. भोपाल के आदेश क्रमांक 5012-14/भौमिकी/न0क0/2022 भोपाल दिनांक 13/04/2022 ।

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उपरोक्त विषयान्तर्गत लेख है कि संदर्भित पत्र के माध्यम से कार्यालय प्रमुख, भौमिकी तथा खनिकर्म भोपाल द्वारा जिला रतलाम की रेत खनिज से भिन्न (गिट्टी) की जिला सर्वेक्षण रिपोर्ट (डी.एस.आर.) को जिला पोर्टल पर अपलोड कर प्राप्त दावे/आपत्तियों अनुरार आवश्यक सुधार कर उप संभागीय समिति की अनुशंसा पश्चात अनुमोदन हेतु राज्य स्तरीय पर्यावरण समाथात प्राधिकरण भोपाल भेजे जाने का लेख किया गया है।

अतः दिये गये निर्देशानुसार जिला रतलाम की रेत खनिज से भिन्न (गिट्टी) की जिला सर्वेक्षण रिपोर्ट (डी.एस.आर.) जिला पोर्टल पर 21 दियस हेतु अपलोड किया गया, दावे/आपत्ति प्राप्त नही होने पश्चात उप संभागीय समिति की अनुशंसा पश्चात अनुमोदन हेतु प्रेषित है।

संलग्न :- रेत खनिज से भिन्न (गिट्टी)  
जिला सर्वेक्षण रिपोर्ट (डी.एस.आर.)।

  
कार्यालय कलेक्टर  
जिला-रतलाम

पृ0 क्रमांक /1621/ खनिज / 2022-23

रतलाम, दिनांक 09/09/2022

01. सदस्य सचिव, सिगा कार्यालय भोपाल की ओर सूचनार्थ प्रेषित।
02. संचालक, भौमिकी तथा खनिकर्म भोपाल की ओर सूचनार्थ प्रेषित।

  
कार्यालय कलेक्टर  
जिला-रतलाम

कार्यालय कलेक्टर (खनिज शाखा) जिला-रतलाम (म०प्र०)

क्रमांक / 1704 / खनिज / 2022-23  
प्रति,



रतलाम, दिनांक 21/09/2022

सदस्य सचिव,  
राज्य स्तरीय विशेषज्ञ मुल्यांकन समिति, (रोक),  
भोपाल (म.प्र.)

विषय :- जिला रतलाम की रेत खनिज से भिन्न (गुरम) की जिला सर्वेक्षण रिपोर्ट (डी.एस.आर.) अनुमोदन हेतु प्लांटेशन की जानकारी के संबंध में।  
संदर्भ :- राज्य स्तरीय विशेषज्ञ मुल्यांकन समिति, (रोक) की बैठक दिनांक 21/09/2022 में दिये गये निर्देशानुसार।

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उपरोक्त विषयान्तर्गत लेख है कि बैठक में दिये गये निर्देशानुसार जिला रतलाम की रेत खनिज से भिन्न (गुरम) की जिला सर्वेक्षण रिपोर्ट (डी.एस.आर.) रिपोर्ट में प्लांटेशन के संबंध में जानकारी प्रस्तुत करने हेतु निर्देश दिये गये है।

चुकि जिला रतलाम में वर्तमान में गुरम खनिज की खदानों की सौद्धातिक सहमति प्रदान की गई है जिराकी जानकारी (डी.एस.आर.) रिपोर्ट में सम्मिलित की जा चुकी है। कोई भी गुरम खनिज की खदान संचालित नही होने से प्लांटेशन की जानकारी निरंक है।  
संलग्न :- उपरोक्तानुसार।

21/9/22  
खनिज अधिकारी  
(खनिज शाखा)  
जिला-रतलाम

पृ० क्रमांक / 1705 / खनिज / 2022-23

रतलाम, दिनांक 21/09/2022

01. सदस्य सचिव, शिवा कार्यालय भोपाल की ओर सुवनार्थ प्रेषित।

21/9/22  
खनिज अधिकारी  
(खनिज शाखा)  
वास्तो-कर्मिणी, जिला-रतलाम (म.प्र.)


## PREFACE

The present District Survey Report is prepared in compliance of interim order passed by the Hon'ble Supreme Court on 10-11-21 in the case of Civil Appeal No. 3661-3662/2020, State of Bihar & Others vs. Pawan Kumar & Others. The District Collector through its letter no.748/Khani, Dindori, dated 25-03-2021 had constituted the sub-divisional committee to prepare the District Survey Report.

The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF & CC) vide their Notification No. 125 (Extraordinary, Part II Section 3, Sub-section ii), S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced. Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the —Minerals Other than Sand and format for preparation of the DSR has been specified. Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020, Issued by Ministry of Environment, Forest and Climate Change is prepared in consideration of various orders/directions issued by Hon'ble NGT in matters pertaining to illegal sand mining and also based on the reports submitted by expert committees and investigation teams. This DSR has been prepared in conformity with the S O 141 (E), S O 3611 (E) and other sand mining guidelines published by MOEF & CC time to time as well as the requirement specified in Madhya pradesh Sand (Mining, Transportation, Storage and trading) Rules, 2019.

The purpose of DSR is to identify the mineral potential areas where mining can be allowed; and also, to distinguish areas where mining will not be allowed due to proximity to infrastructural structures and installations, areas of erosion, areas of environmental sensitivities etc. The DSR would also help to estimate the annual rate of replenishment wherever applicable and allow time for replenishment.

The DSR of Dindori District also describes the general geographical profile of the district, distribution of natural resources, livelihood, climatic condition and sources of revenue generation.

  
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## **DISCLAIMER**

The data may vary due to flood, heavy rains and other natural calamities. Therefore it is recommended that DEIAA/SEIAA may take into consideration all its relevant aspects / data while scrutinizing and recommending the application for EC to the concerned authority.



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## Chapter – 1

### Introduction

In pursuance to the Gazette Notification, Ministry of Environment, Forest and Climate Change (MoEF& CC), the **Government of India Notification NoS.O. 141 (E) Appendix– X, Dated 15.01.2016 & S.O. 3611 (E) New Delhi, 25<sup>th</sup> July 2018** laid procedure for preparation of District Survey Report of sand mining or river bed mining. The main purpose of preparation of District Survey Report (DSR) is to identify the Sand resources and developing the sand mining activities along with other relevant data of the district.

The process of making a DSR includes:

- Collection of baseline data from the department
- Development of related maps from satellite and secondary sources
- Understanding river flows and sedimentation vis-à-vis sand mining
- Tabulation and mapping of existing sand mining locations and yield
- Correlation with satellite data for pre and post monsoon sand yield
- Suggesting new locations for sand mining approvals
- Design and Development of DSR as per MoEF guidelines
- Interaction with line department for data / document ownership


For the first time, the Ministry of Environment, Forests and Climate Change (MoEFCC) has released guidelines to monitor and check illegal sand mining in the country.

- Sustainable Sand Management Guidelines (SSMG), 2016 focuses on the management of sand mining, but there was a need to have guidelines for effective enforcement of regulatory provisions and their monitoring.
- The 2020 guidelines are to be enforced simultaneously with the SSMG, 2016, in case of conflict; the new set will hold legal precedence. The Mines and Minerals (Development and Regulation) Act, 1957 has empowered state governments to make rules to prevent illegal mining, transportation and storage of minerals.
- However, there were a large number of illegal mining cases in the country and in some cases, many of the officers lost their lives while executing their duties to curb illegal mining.
- Illegal and uncontrolled illegal mining also leads to loss of revenue to the State and degradation of the environment.

  
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The fair and rapid advancement of technology in country has enabled surveillance and remote monitoring in the field of mining for the effective monitoring of the mining activities, particularly, sand mining. States are now utilizing remote sensing to prevent illegal mining. Rules have been made to prevent illegal mining, transportation and storage of minerals but in the recent past, it has been observed that there was large number of illegal mining cases in the country and in some cases, many of the officers lost their lives while executing their duties for curbing illegal mining incidence. The illegal and uncontrolled illegal mining leads to loss of revenue to the State and degradation of the environment. Thus, an effective policy for monitoring of sand mining in the Country has been enforced focusing on the effective monitoring of the sand mining since from the identification of sand mineral sources to its dispatch and end-use by consumers and the general public.

- Source to Destination Monitoring: The new set of guidelines focuses on the effective monitoring of sand mining from the identification of sand mineral sources to its dispatch and end-use by consumers and the general public and look at a uniform protocol for the whole country.
- Constantly monitor mining with drones and night surveillance of mining activity through night-vision drones.
- Audits: States to carry out river audits and put detailed survey reports of all mining areas in the public domain.
- Transparency: Online sales and purchase of sand and other riverbed materials (RBM) for transparency in the process.
- Enforcement: It gives directions to states to set up dedicated task forces at district levels.
- In cases where rivers become district boundaries or state boundaries, the districts or states sharing the boundary shall constitute the combined task force for monitoring of mined materials, mining activity and participate in the preparation of District Survey Reports (DSR) by providing appropriate inputs.
- Sustainability: Conduct replenishment study for river bed sand in order to nullify the adverse impacts arising due to excessive sand extraction.
- While the Sustainable Sand Mining Guidelines, 2016, require the preparation of District Survey Reports (DSR), which is an important initial step before grant of mining lease, the government has found that the DSRs carried out by state and district

  
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administrations are often not comprehensive enough, allowing space for illegal mining.

**Location and Boundaries:** Ratlam district is located on northwest part of Madhya Pradesh. It is one of the important tribal districts of Malwa regions of Madhya Pradesh. Sailana and Bajna blocks are major tribal blocks. The district is bounded by Mandsaur district in the north, Jhabua and Dhar district in the south, Ujjain and Shajapur districts in the east, Banswara district of Rajasthan state in the west and Jhalawar district of Rajasthan state in the northeast. The district area extends between the parallels of latitude 23°05' and 23°52' North and between the meridians of longitude 74°31' and 74°41' east, and it is falling in the Survey of India Topo Sheet No. 46I and 46M.

Ratlam District has an area of 4,861 square kilometres (1,877 sq mi). It is bounded by Mandsaur District to the north, Jhalawar District of Rajasthan state to the northwest, Ujjain District to the east, Dhar District to the south, Jhabua District to the southwest, and Pratapgarh District of Rajasthan to the west. It is divided into nine tehsils and is home to 9 at and 1,063 villages (as of 2001). The district is part of Ujjain Division.

The entire district lies on the Malwa plateau, along its western margins. The composition of surface rocks being that of the traps. The general scene is of an undulating country, sloping towards the north and marked by series of high grounds and valleys of north flowing streams, alternating from east to west. Among the subsidiary water divides between the streams, there are isolated hills or low hill ranges running for short distances. These hills attain prominence in the south-east of the district and near the western margins of the plateau. In the west they are dissected and slope in to the narrow valleys of seasonal streams of the Mahi.

**Origin:** In reward for their services and in recognition of their great deeds of valour, large territories in the south-western districts of Rajputana and northern Malwa were conferred on them. Their capital became Ratram (named after Raja Ratan Singh and his first son Ram Singh) which later got translated to 'Ratlam'.

**History:** Ratlam State was founded in 1652 by a great-grandson of Raja Udai Singh of Jodhpur, namely Raja Ratan Singh Rathore, son of Mahesh Das of Jalore. The latter, father, and son, had performed important military services for the Emperor Shah Jahan by defeating the Persians and Uzbeks in Afghanistan. In reward for their services and in recognition of their great deeds of valour, large territories in the south-western districts of

*Beish*  
District Collector, Ratlam  
20/11/2019

Rajputana and northern Malwa were conferred on them. Their capital became Ratram (named after Raja Ratan Singh and his first son Ram Singh) which later got translated to Ratlam

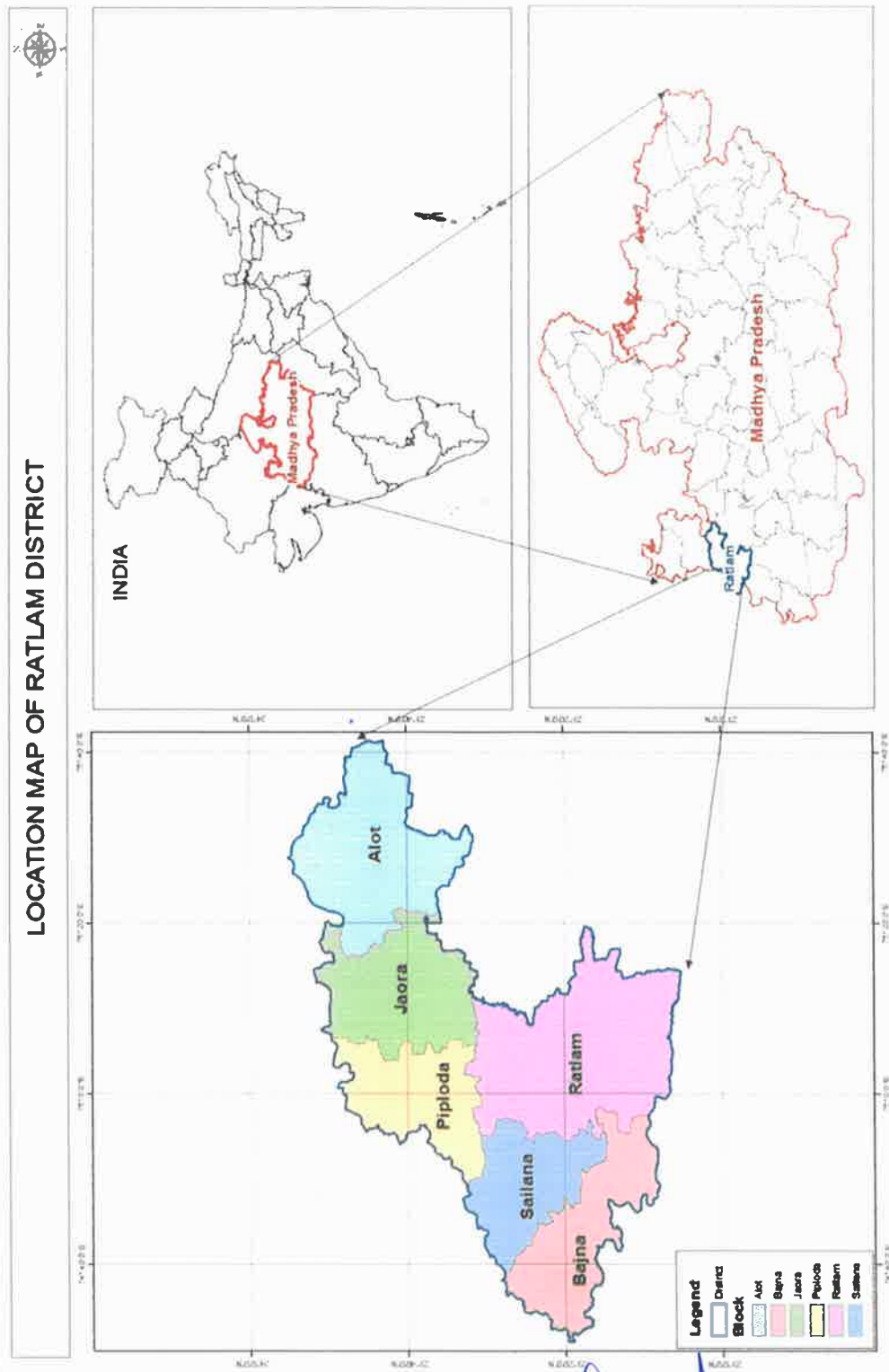
## 1.1 General Features

**Table 1 Administrative Setup of the District**

<b>SUB-DIVISION</b>	<b>TEHSIL</b>	<b>BLOCKS</b>
Ratlam	Ratlam City	Ratlam City
	Ratlam Rural	Ratlam Rural
	Sailana	Sailana
	Bajna	-
	Raoti	-
	Jaora	Jaora
	Piploda	Piploda
	Alot	Alot
	Tal	-
<b>Total</b>	<b>9</b>	<b>5</b>

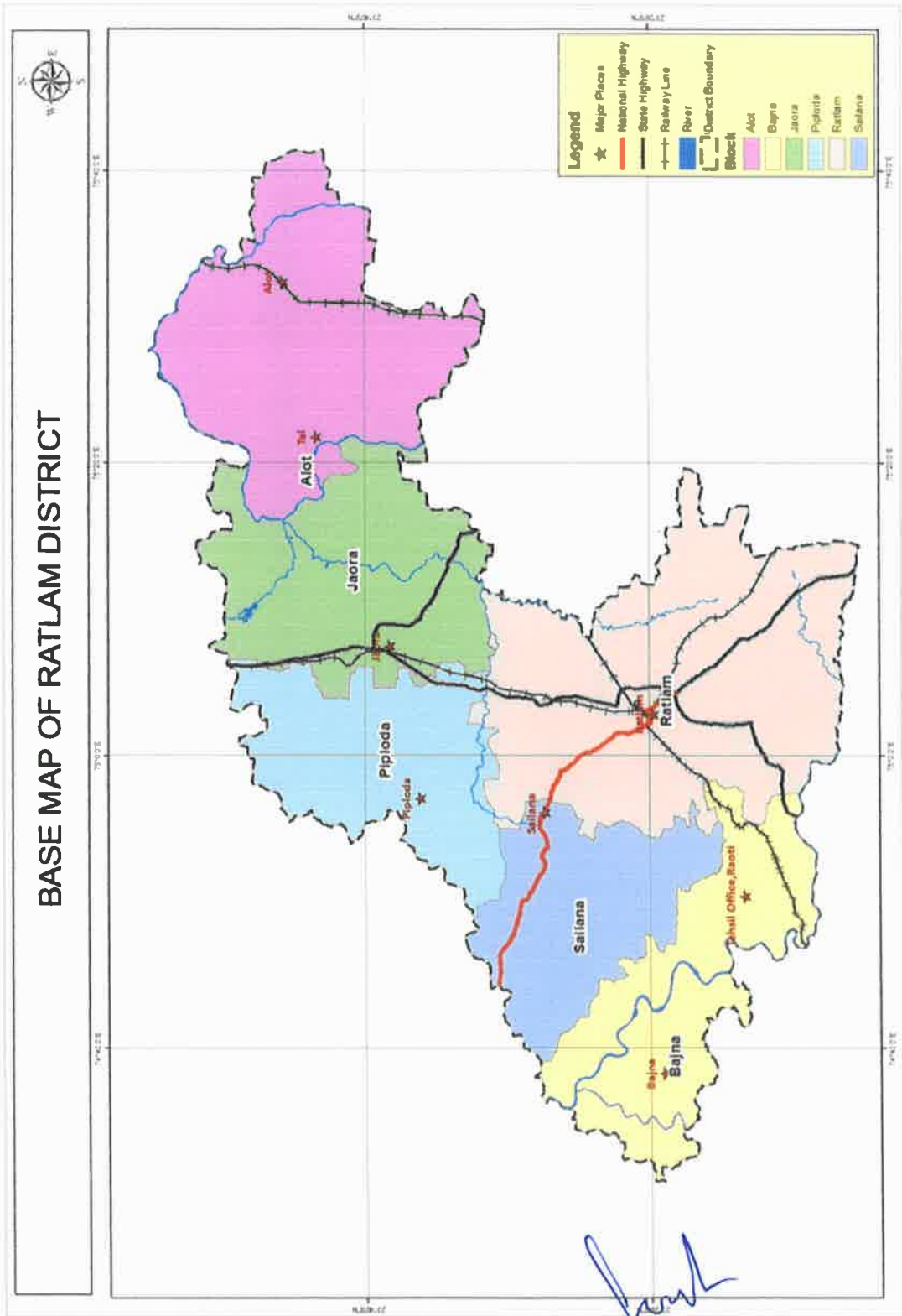
  
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Rajwade Sanshodhan Mandal,  
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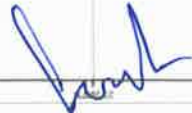
## 1.2 Location of the District



**Figure 1 Location Map of the District**

*[Signature]*  
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E-5, Arera Colony, Bhopal



  
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 Paryavaran Bhawan  
 E-5, Arera Circle, Bhopal (M.P.)

**Figure 2 Base Map of the District**

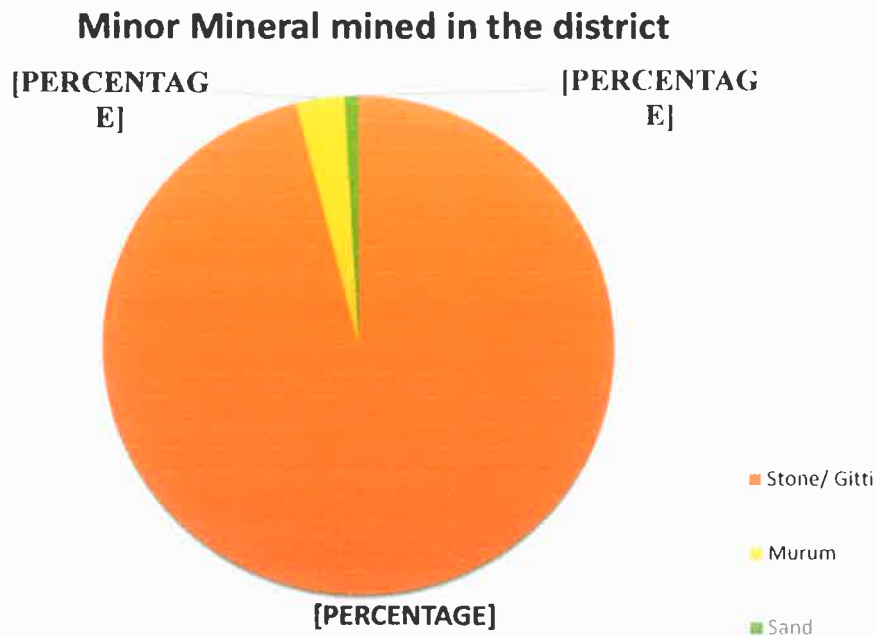
## Chapter – 2

### Overview of Mining Activity in the District

No major minerals are found in the District. Mostly minor minerals are found in the district which includes stone, gitti, murrum and sand. Stone is mostly mined in the district and illegal mining has been a critical problem in the district.

**Table 2 Mineral Production in the District**

Sr. No.	Mineral	Production in (Cu. M)
<b>Major Mineral</b>		
1.	Nil	Nil
<b>Minor Mineral</b>		
2.	Stone/Gitti	1390299.58 Cu. M
3.	Murum	44041 Cu. M
4.	Sand	12926.92 Cu. M



**Figure 3 Production of Minor Mineral Mining in the District**

*[Signature]*  
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## Chapter – 3


### General Profile of the District

<b>1. Geographical Position</b>	The district area extends between the parallels of latitude 23°05' and 23°52' North and between the meridians of longitude 74°31' and 74°41' East, and it is falling in the Survey of India Topo Sheet No. 461 and 46M.
<b>2. Area and Population</b>	<p>I. Geographical Area (Sq.Km) Total Area (Sq.Km): 4861 Km<sup>2</sup></p> <p>II. CENSUS 2011</p> <p>I. Population</p> <ol style="list-style-type: none"> <li>a. Total Population: 1,455,069</li> <li>b. Male Population: 738,241</li> <li>c. Female Population: 716,828</li> </ol> <p>II. Literates</p> <ol style="list-style-type: none"> <li>a. Total Literates: 825,880</li> <li>b. Male: 485,090</li> <li>c. Female: 340,790</li> </ol> <p>III. Main Workers (Census 2011)</p> <ol style="list-style-type: none"> <li>a. Total Workers: 690,980</li> <li>b. Male Workers: 411,446</li> <li>c. Female Workers: 279,534</li> <li>d. Cultivators: 218,692</li> <li>e. Agricultural Labourers: 305,946</li> <li>f. Other Workers: 154,414</li> </ol> <p>V. Languages Spoken in the District Hindi is a common language spoken by the inhabitant of the city. However people also speak Malwi and Rajawari language within their communities.</p>
<b>3. Temperature</b>	<p>Mean- Maximum temperature: 32.2°C</p> <p>Mean- Minimum temperature: 18.8°C</p>
<b>4. Rainfall (In mm)</b>	<p>Normal – South West Monsoon:mm</p> <p>Annual Rainfall: 921.41mm</p>
<b>5. Agriculture</b>	<ol style="list-style-type: none"> <li>a. Total Cultivated Area (Ha):486.0</li> <li>b. Net Area Sown (Ha): 333.0</li> <li>c. Area Sown more than once (Ha): 167</li> </ol>
<b>6. Rivers, etc.</b>	Ratlam district falls under Ganga and Mahi river basins. The tributaries of Chambal River drain about 70 % geographical area of the district. Southwest part of the district is drained by the Mahi River and its tributaries.
<b>7. Revenue Administrative Divisions</b>	<p>Revenue Divisions:</p> <ol style="list-style-type: none"> <li>a. Revenue Blocks: 5</li> <li>b. Revenue Tehsils: 9</li> </ol>
<b>8. Local Bodies</b>	<ol style="list-style-type: none"> <li>a. Corporations: nil</li> <li>b. Municipalities: 9 (1 Nigam+1 Ngar Palika+7 Nagar Parishads)</li> <li>c. Village Panchayats: 418</li> </ol>

### 1.3 Census Data 2011

Table 3 Census Data for year 2011

Description	2011
Actual Population	1,455,069
Male	738,241
Female	716,828
Population Growth	19.72%
Area Sq. km.	4,861
Density/KM <sup>2</sup>	299
Proportion to population of Madhya Pradesh	2.00%
Sex Ratio (Per 1000)	971
Child Sex Ratio (0-6 Age)	939
Average Literacy	66.78
Male Literacy	77.54
Female Literacy	55.77
Total Child Population (0-6 Age)	218,354
Male Population (0-6 Age)	112,637
Female Population (0-6 Age)	105,717
Literates	825,880
Male Literates	485,090
Female Literates	340,790
Child Proportion (0-6 Age)	15.01%
Boys Proportion (0-6 Age)	15.26%
Girls Proportion (0-6 Age)	14.75%

  
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## Chapter – 4

### Geology of the District

The generalized lithology of the District is as follow:

Geologically almost entire Ratlam district is occupied by Deccan Trap basalts except narrow patch of alluvium and sedimentary rocks of Vindhya super group in isolated patches, which are forming different type of aquifer in the area. Occurrence and movement of groundwater in hard rock is mainly controlled by secondary porosity through joints and fractures. Presence of vesicle in basaltic lava flow of Deccan Traps play an important role in groundwater movement. Groundwater in general occurs under unconfined to semi-confined conditions. The general geological conditions of the district and formation wise settings are discussed below:

#### **Vindhya**


The hillocks of Vindhya sandstone occur as inlier in northwest and northern block of Piploda, Alot town, Dhodhar and Pingra village. The sandstone is quartzitic in nature and very hard and compact. At shallow depth the sandstone forms poor aquifer system.

#### **Basalts**

The basalts underlie a major part of the district and generally groundwater occurs under phreatic conditions in shallow weathered, jointed and fractured horizons. The area has mostly vesicular and massive in nature.

#### **Alluvium**

The alluvium deposits are restricted to narrow linear along the river courses of Chambal, Kshipra, Maleni and Mahi. The thickness of alluvium varies from 12 to 15 meters, which is proportionately thinning away from the river line. The thickness of alluvium along the Kurel River reported about 20 meter near Rajhumgarh. The alluvium deposits consist series of consolidated, fine to medium grained sand admix in varying proportion.

  
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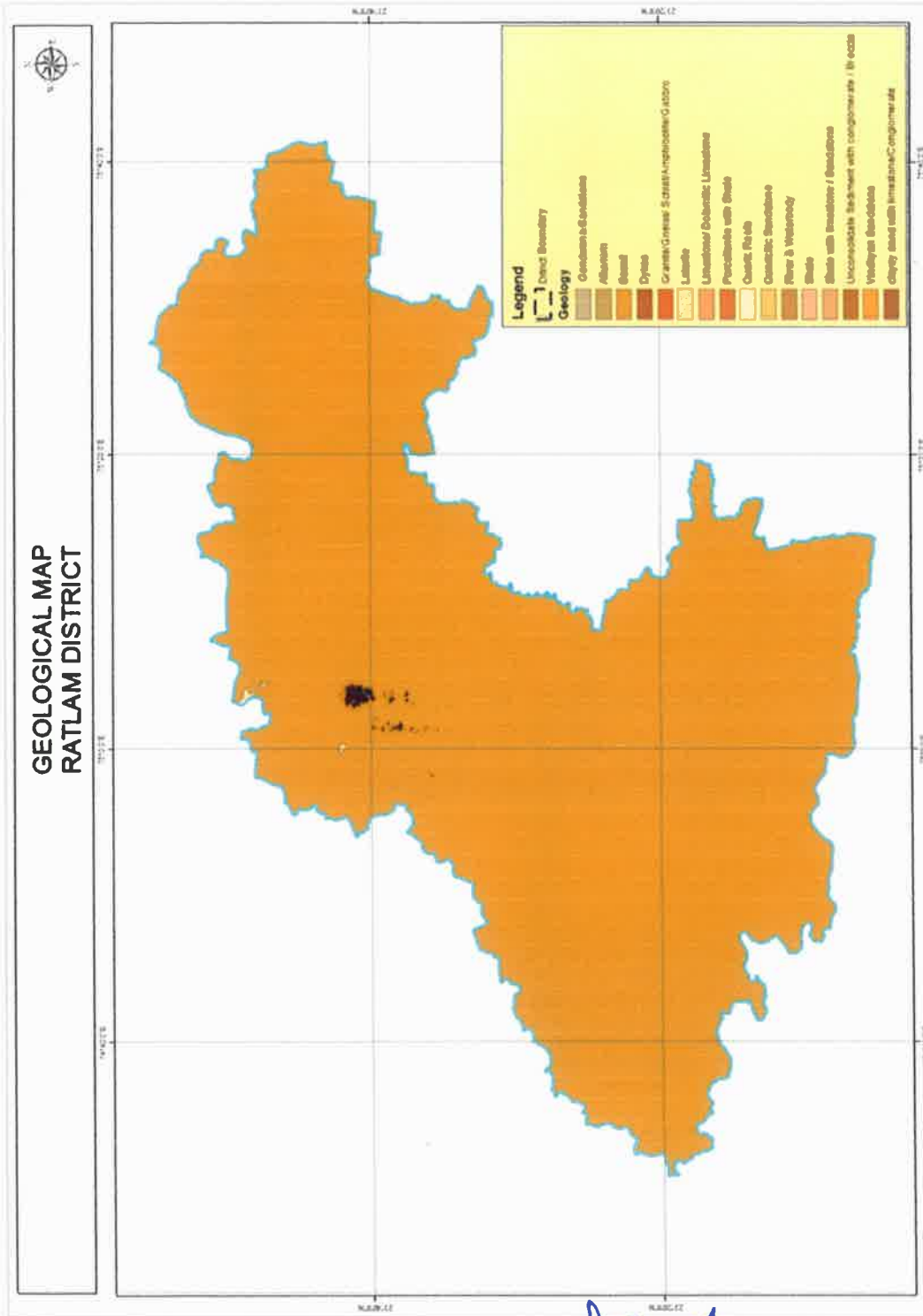
**Table 4 Geological Profile of the District**

Age	Period and sub Period	Geological Formation	Associate Mineral Deposits
upper Cretaceous to Eocene	Malwa Group Deccan Trap	Kankaria Formation	Dark grey to black fine grained hard compact basalt sparsely moderately porphyritic Rock

Following Local lithological Sequence is observed in the area-

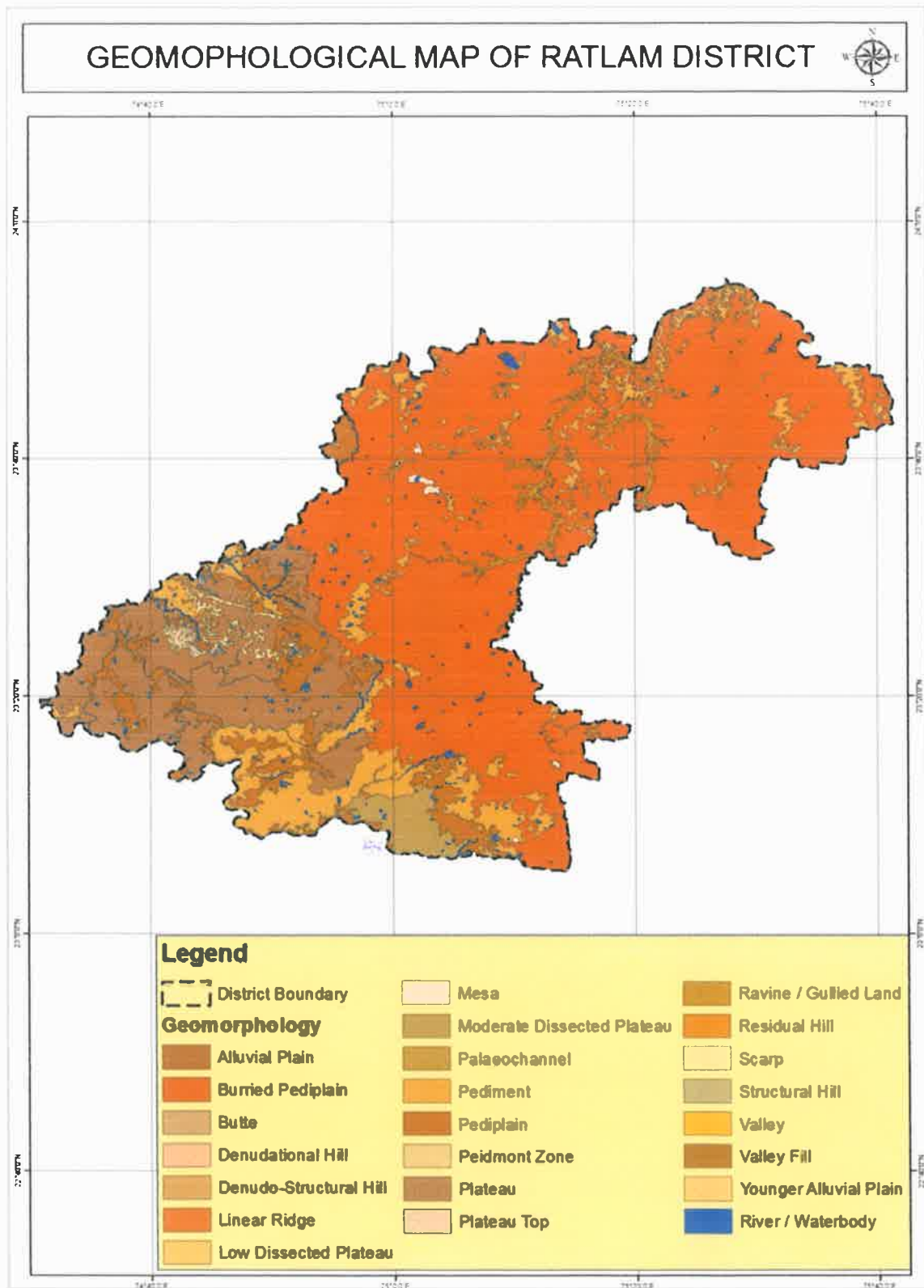
Lithology	Approx thickness in Meter	Physical properties
Soft Murram	Average 1.00 m from the surface	Brownish-Red coloured with red bowls.
Murum/ Hard murrum	Average 1.00 m- 3.00m below the soft murrum.	Brownish grey, hard weathered basaltic murrum.
Basalt Stone	3.00m to 12 m	Dark grayish to Black , fine grained hard and compact, massive, horizontally disposed.

  
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 (EPCO)  
 Parvavaran Parisar  
 E-5, Arera Colony, Bhopal (M.P.)




**Figure 4 Geological Map of the District**

*Parisar*  
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 (EPCO)  
 Paryavaran Parisar  
 E-5, Areta Colony, Bhopal (M.P.)



**Figure 5 Geomorphologic Map of the District**

  
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 16-B, Arera Colony, Bhopal (M.P.)

## Chapter – 5


### Drainage and Irrigation Pattern

#### 1.4 Drainage Pattern

Ratlam district falls under Ganga, Chambal and Mahi river basins. The tributaries of Chambal River drain about 70 % geographical area of the district. Southwest part of the district is drained by the Mahi River and its tributaries. The type of drainage in general is dendritic developed on Deccan Trap basaltic rocks. The Chambal River flows in the northeast part of the district. The important tributaries of Chambal River in the district are Kshipra, Maleni and Pingla rivers. The Mahi River flows in the southwest part of the district. The Mahi River is a consequent river, which originates from Dhar district. The main tributaries of the Mahi River are Bageri, Jammer, Karan, Pundia, Bunad Pampavati and Telni.

#### 1.5 Irrigation Practices

Irrigation is the artificial application of water to the soil for normal growth of plants. Water is an important determinant factor for production of crops in agriculture sector. Intensive and extensive cultivation of land depends mainly on the availability of water. Medium and minor irrigation schemes are implemented in the state for augmenting the water supply for agriculture. The various sources of irrigation are canals, tanks, tube wells, ordinary wells, springs and channels.

  
Dr. Vinod  
Senior Lecturer  
Department of Agriculture  
(EPOC)  
Rajyogendra Pratap  
E-6, Area Colony, Bhopal (M.P.)


## Chapter – 6

### Land utilization Pattern in the District: Forest, Agricultural, Mining, etc.

Land use/land cover (LULC) changes are main issues of universal environment change. The Satellite remote sensing data with their monotonous nature have proved to be rather useful in mapping land use/land cover decorations and changes with time. Quantification of such changes is conceivable through GIS techniques even if the subsequent spatial datasets are of dissimilar scales or resolutions. Such studies have helped in considerate the dynamics of human happenings in space and time. Land use refers to man's activities.

**Table 5 Land Use Pattern of the Study Area**

Sr. No.	Class	Area in Ha.	Percentage of coverage
1	Agricultural Plantation	300.2215	0.02 %
2	Barren rocky	652.0083	0.14 %
3	Cropland	381699.5	79.2 %
4	Deciduous (Dry/Moist/Thorn)	17634.94	3.66 %
5	Fallow land	491.9822	0.12 %
6	Forest Plantation	8.950163	0.02 %
7	Gullied/Ravinous land	1736.262	0.36 %
8	Industrial	1137.785	0.24 %
9	Lake/Ponds	1088.487	0.23 %
10	Mining / Quarry	1004.544	0.21 %
11	Reservoir/Tank	3201.045	0.66 %
12	River	4847.668	1.01 %
13	Rural	6703.966	1.39 %
14	Scrub Forest	17073.8	3.54 %
15	Scrub land	40985.16	8.5 %
16	Tree Clad Area	243.8377	0.05 %
17	Urban	3119.907	0.65 %
	Total	481930.1014	100 %

  
 Sr. Level Executive  
 Department of Agriculture  
 Government of Karnataka  
 Bangalore

# LAND USE-LAND COVER MAP OF RATLAM DISTRICT

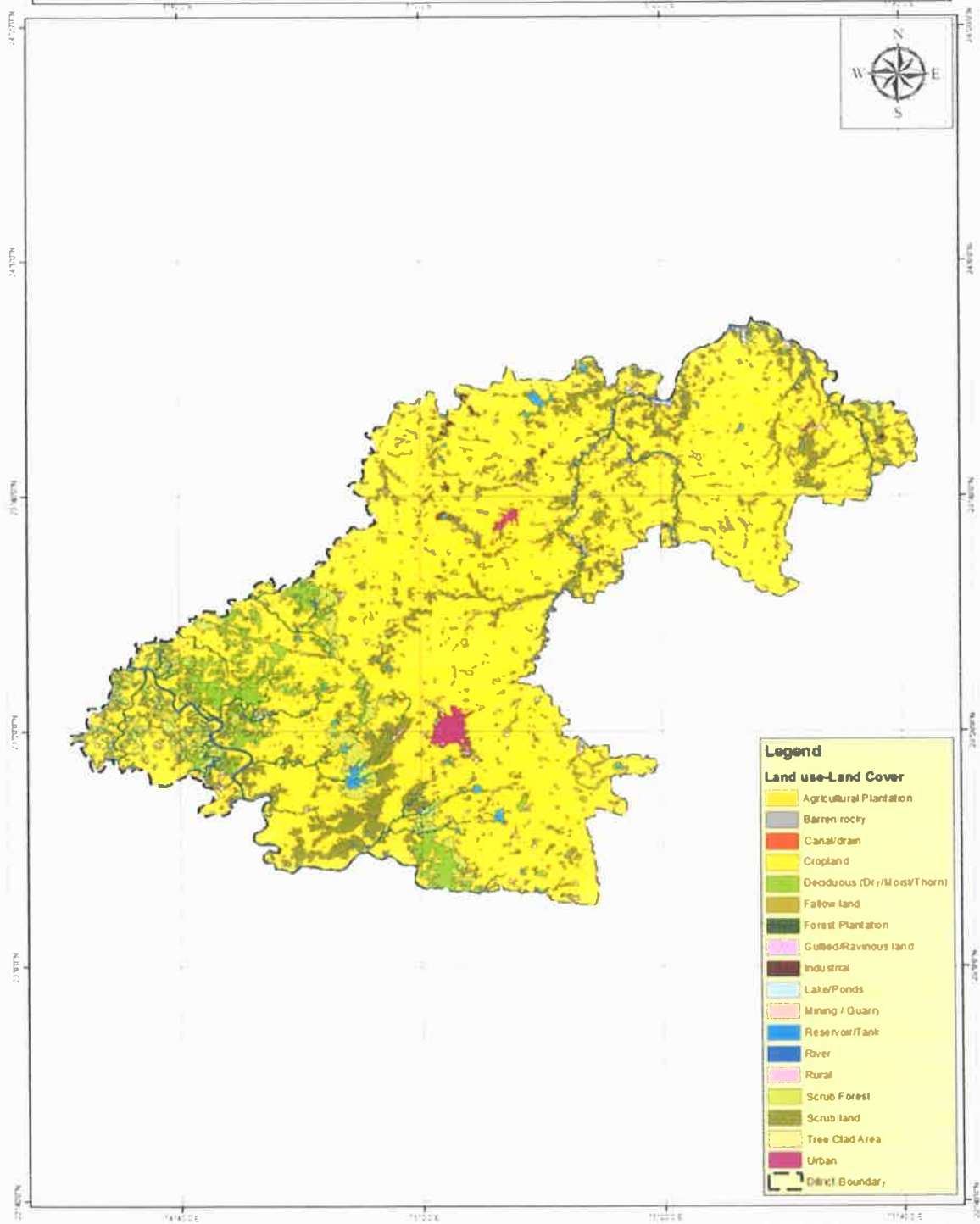
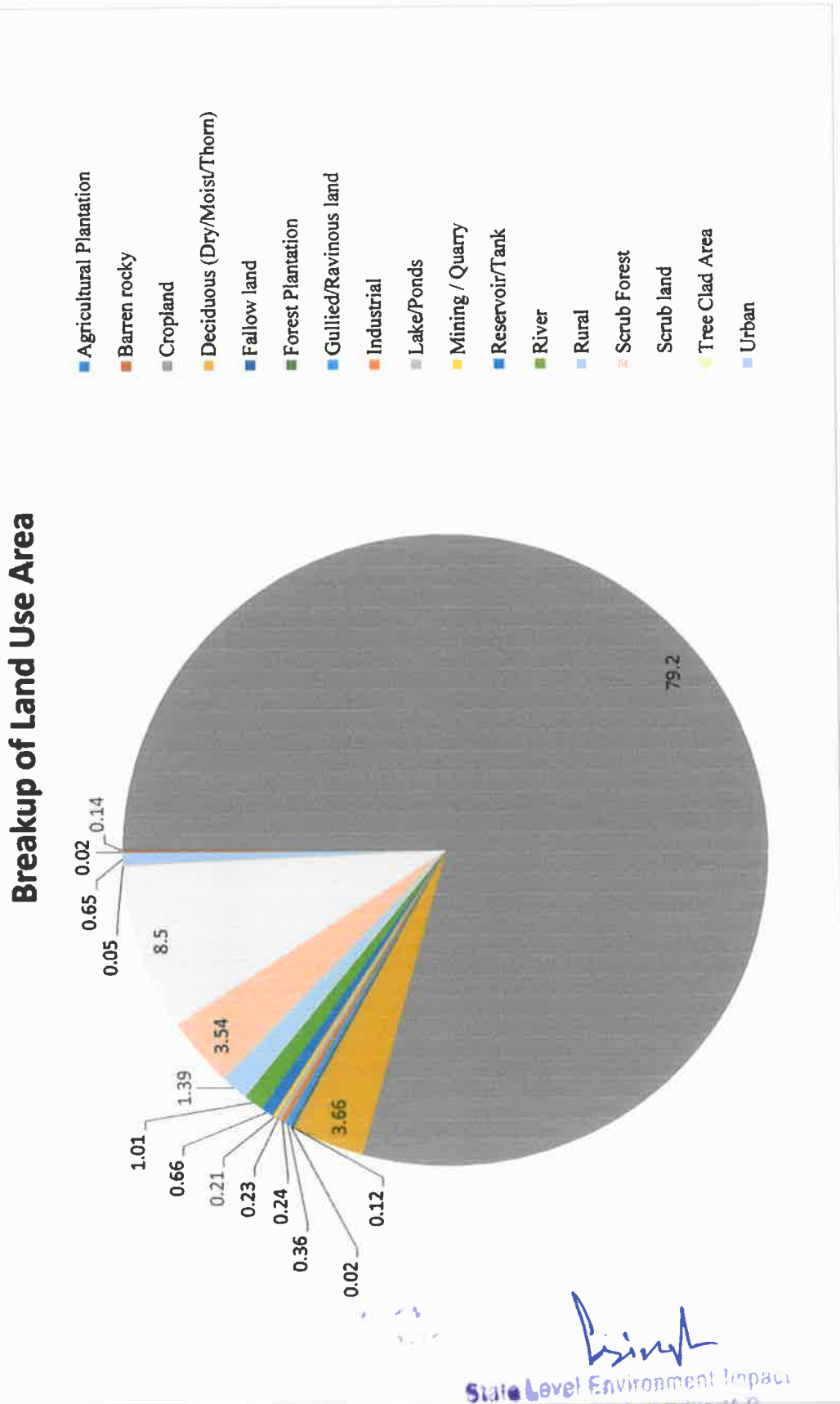


Figure 6 Land Use and Land Cover Map of the District

*[Signature]*  
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(52000)  
 Per  
 E-5, /



  
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 Assessment Authority, M.P.  
 (EPOU)  
 Parvathamma Parthasarathy  
 E-5, Anna Nagar, Chennai-600 042.

**Figure 7 Land Use and Land Cover Breakup of the District**

## Chapter – 7


### Physiography of the District

The whole Ratlam district lies on Malwa plateau. The general scene is of undulating country sloping towards north and marked by series of high hills and valleys. There are isolated hills and attain prominence in the southeast of the district and near the western margins of the plateau. In the west hills are dissected and slopes into the narrow valleys of seasonal streams of Mahi. Geomorphology of Ratlam district can be divided into five divisions.

1. The Malwa plateau in the east
2. The plateau of Sailana
3. The western hills of Sailana
4. The Chambal valley
5. The Mahi valley

In general, Ratlam district is characterized by hilly to undulating terrain with altitude ranging between 434 m and 549 m above mean sea level. The highest elevation in the district is 639.7 m above mean sea level near Sakraoda in Sailana block and lowest elevation of the district is 305 m above mean sea level at village Chandragarh in Sailana block.

The district is bounded by Mandsaur district in the north, Jhabua and Dhar district in the south, Ujjain and Shajapur districts in the east, Banswara district of Rajasthan state in the west and Jhalawar district of Rajasthan state in the northeast. The district area extends between the parallels of latitude 23°05' and 23°52' North and between the meridians of longitude 74°31' and 74°41' east, and it is falling in the Survey of India TopoSheet No. 46I and 46M.

  
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E-5, Arera Colony, Bhopal



## Chapter – 8

### Surface Water and Ground water scenario of the District


#### 1.6 Ground Water

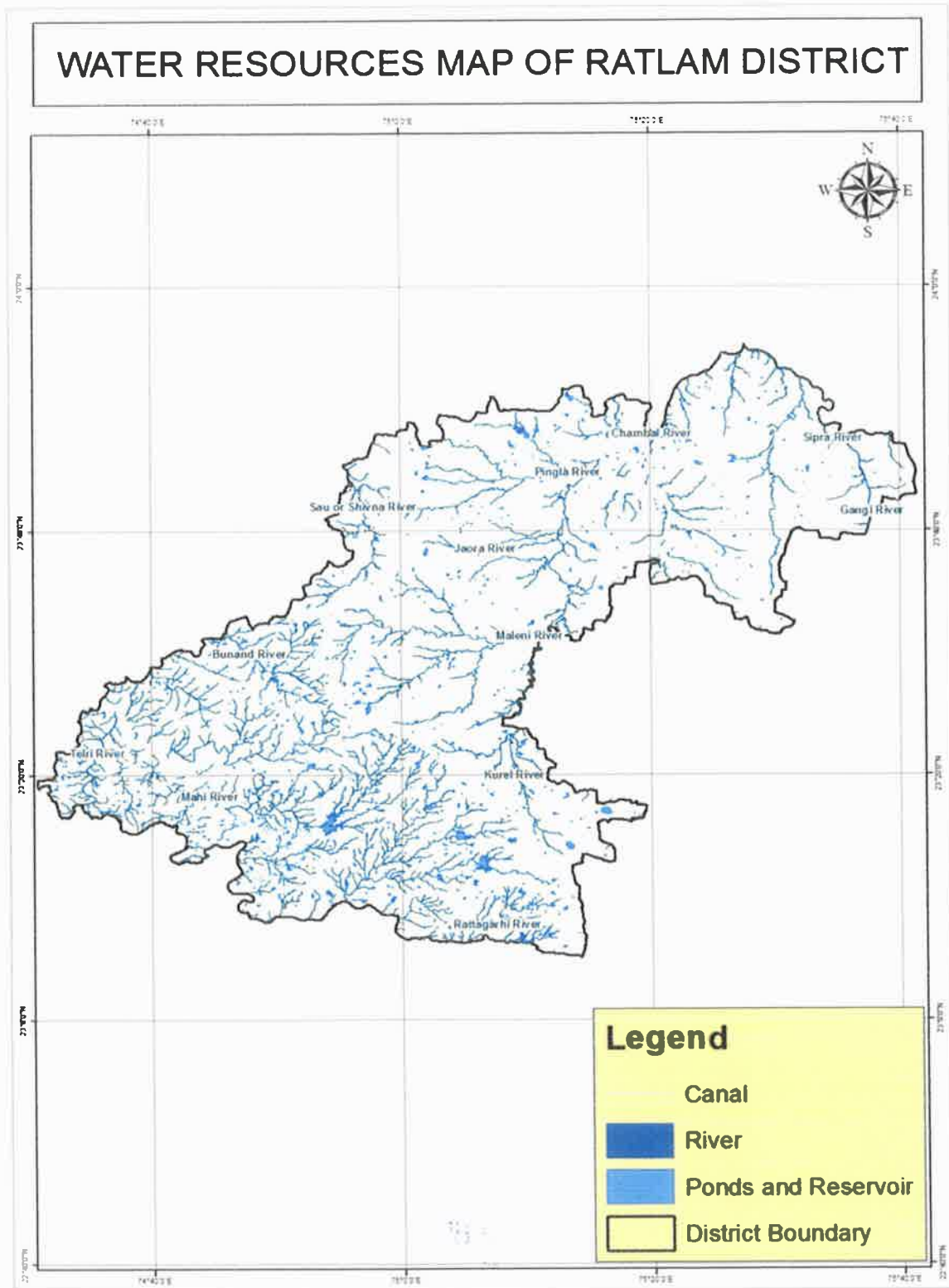
Ground Water is found beneath the earth's surface and is an important source of water in most of the Districts in the State. Ground Water is withdrawn for Agriculture, Municipal and industrial use. The depth at which the ground water occurs is called Ground water Table.

Variation of groundwater levels in an area is an important component of hydrological cycle because it is a physical reflection of aquifer systems. As the change in groundwater level is directly related to groundwater balance and its continuous records provide direct information of subsurface geo-environmental changes due to withdrawal of groundwater. To monitor the seasonal and annual change in quantity and quality of groundwater, CGWB has established 15 Groundwater Monitoring Wells and 21 Piezometers in entire Ratlam district. The monitoring of groundwater levels in these wells was carried out by CGWB during the month of May, August, November and January. High frequency Groundwater level monitoring was carried out at Ratlam, Dhodhar and Jaora deep piezometer using Automatic Water Level Recorders. Analyses of Groundwater level data of pre-monsoon period indicate that there is rise as well as decline in water level in the district. In general, rise in water level is in the range of 0.06 to 0.1 m/year whereas decline is in the range of 0.03 to 0.36 m/yr.


#### 1.7 Surface Water

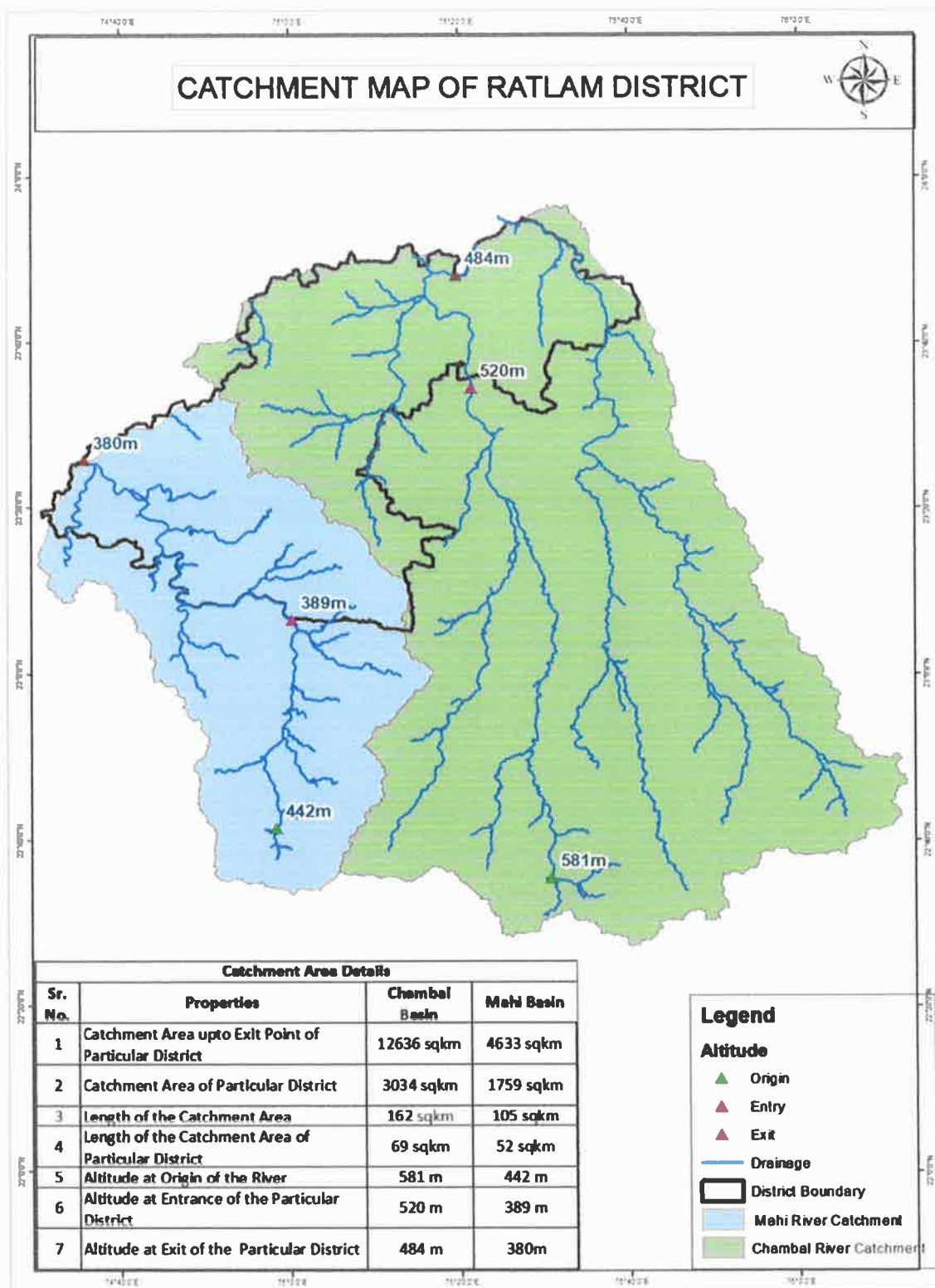
The type of drainage in general is dendritic, developed on Deccan Trap basaltic rocks. The Chambal River flows in the northeast part of the district. The important tributaries of Chambal River in the district are Kshipra, Maleni and Pingla rivers. The Mahi River flows in the southwest part of the district. The main tributaries of the Mahi River are Bageri, Jammer, Karan, Pundia, Bunad Pampavati and Telni.

  
Secretary  
State Level Environment Impact  
Assessment Authority, M.P.  
(EPCO)  
Paryavaran Bhawan  
E-5, Arera Colony, Bhopal



**Figure 8 Water Resources Map of the District**

  
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 (EIAA)  
 Patyawan, Bhopal  
 P. S. Arora, Director, EIAA, MP



**Figure 9 Catchment Map of District**

*P Singh*  
 State Level Environment Impact  
 Assessment Authority of  
 Madhya Pradesh (SEMP)  
 Parvavara Road,  
 Bhopal, Madhya Pradesh

**Table 6 Details of Catchment Area**

<b>Sr. No.</b>	<b>Properties</b>	<b>Chambal Basin</b>	<b>Mahi Basin</b>
1	Catchment Area up to Exit Point of Particular District	12636 sqkm	4633 sqkm
2	Catchment Area of Particular District	3034 sqkm	1759 sqkm
3	Length of the Catchment Area	162 sqkm	105 sqkm
4	Length of the Catchment Area of Particular District	69 sqkm	52 sqkm
5	Altitude at Origin of the River	456 m	442 m
6	Altitude at Entrance of the Particular District	520 m	389 m
7	Altitude at Exit of the Particular District	484 m	380m

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## Chapter - 9

### Rainfall of the the District Climate Condition

#### 1.8 Rainfall

The normal annual rainfall of Ratlam district is 992.90 mm. Ratlam district receive maximum rainfall during southwest monsoon period i.e. June to November. About 92.8% of annual rainfall is received during monsoon season.

#### 1.9 Climatic Conditions

A hot summer and general dryness characterize the climate of Ratlam district, except during the southwest monsoon season. The year can be divided in to four seasons. The winter commences from middle of November and lasts till the end of February. The period from March to about middle of June is the hot summer season. May is the hottest month of the year. The southwest monsoon starts from middle of June and lasts till end of September. October and middle of November constitute the post monsoon or retreating monsoon season. The temperature starts rising from the beginning of February and reaching maximum in the month of May. The normal annual mean maximum temperature is 32.2°C and normal annual mean minimum temperature is 18.8°C. The individual day maximum temperature in May goes up to 39.7°C. The wind velocity is high during the pre-monsoon period as compared to post monsoon period. The wind velocity is highest in June around 14.1 km/hr and lowest is 6.0 km/hr in October. The average normal annual wind velocity of Ratlam district is 9.0 km/hr.



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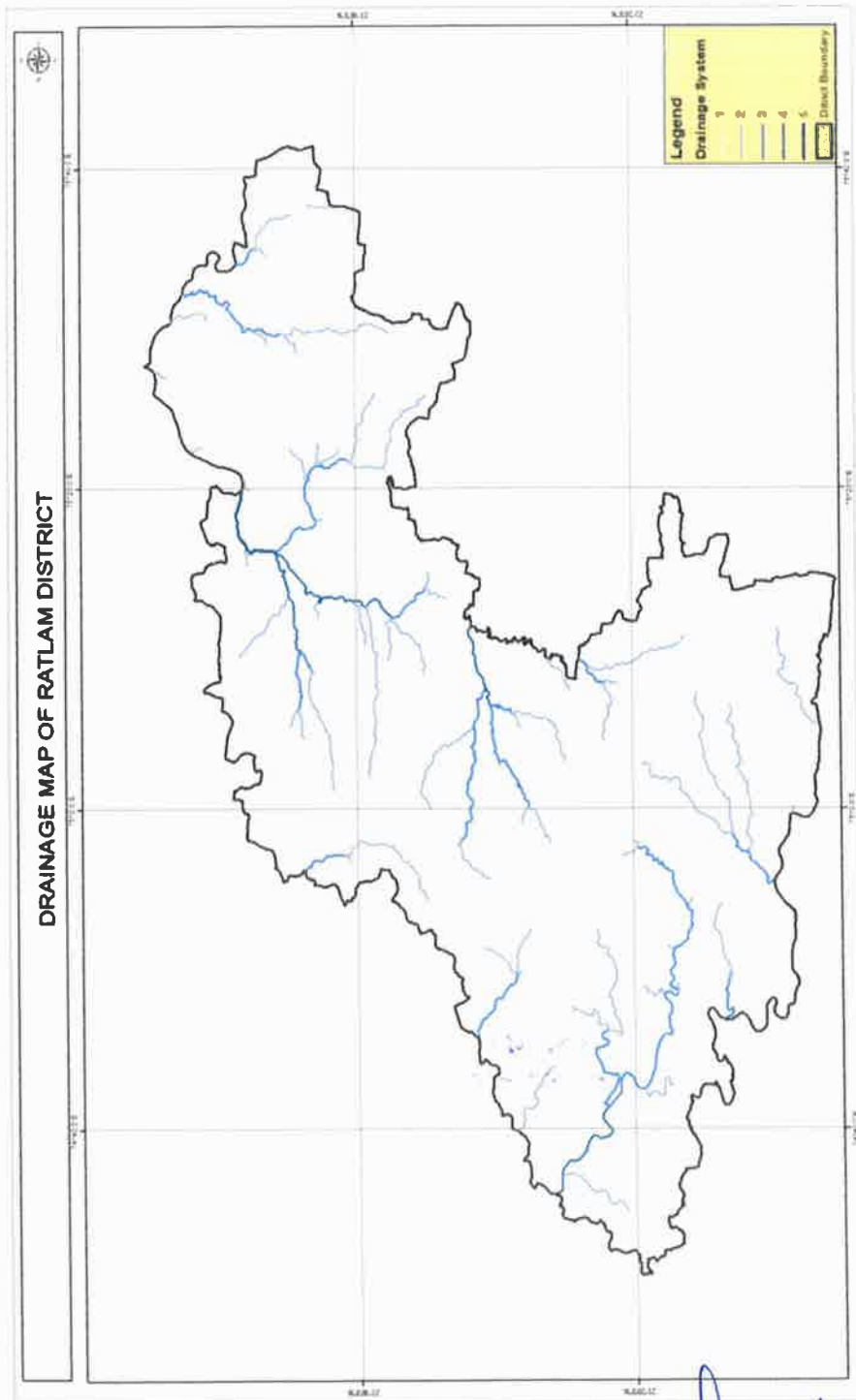


Figure 10 Drainage Map of the District

*B Singh*  
 State Level Environment Impact  
 Assessment Authority, M.P.  
 (EPCO)  
 Paryavaran Parisar  
 E-5, Arera Colony, Bhopal (M.P.)

## 9.1 Details of Month wise Rainfall Data of 1 Year


Table 3 Details of Month wise Rainfall Data (2021)

Tehsil/ Month	Alot	Jaora	Tal	Piploda	Bajna	Ratlam	Raoti	Sailana
Jan	802.0	1152.0	1125.2	1004.0	1374.0	1104.0	1188.4	1342.0
Feb	800.0	1151.0	1125	1004.0	1374.0	1107	1188.4	1342.0
Mar	802	1153	1127	1004	1374	1107	1188.4	1342
Apr	802	1153	1127.2	1004	1374	1107	1188.4	1342
May	845	1182	1139.2	1045	1390	1132	1235.4	1390
jun	147	265	95	117	56	140.6	146.6	115
jul	415	677	589	424	342	426	437	562
Aug	252	285	266	140	177	220	186	203
Sep	267	224	152	303	356	488	515	370
Oct	53	84	63	61	25	64	67.6	47
Nov	17	0	2	0	2	16	0	2
Dec	28	8	16	13	10	13	11.2	13

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A-6, Indira Colony Bhopal (M.P.)

## Chapter 10 List of the Mining Lease in the District

S.No	Name of mineral	Name of Lessee & Address	Contact No. of Lessee	Mining lease Grant Order No. & Date	Area of Mining Lease	Period of Mining Lease (initial)		Period of Mining Lease (1st <sup>st</sup> ... renewal)		Date of Commencement of mining operation	Status (Working/ Non-Working/ Temp. Working)	Captive/Non-Captive	Obtained EC (Year/No), If Yes Letter No. with Date of Grant of EC	Location of the Mining Lease	Method of Mining/Opencast/Underground)
						From	To	From	To						
1	Stone Gitti	Shri Sanjay Singh Solanki S/o Shri Ishwar Singh R/o Bada Rawla, Tehs. Alot, Dist. Ratlam	94254 24152	1517 24-11-2011	2.000	24-11-2012	23-11-2022	-	09.07.2016	Working	Non-Captive	227 /SEIAA/16 Dated 31.05.2016	N 23°44' 49.49" E 75°32' 05.16" N 23°44' 49.80" E 75°32' 11.55" N 23°44' 46.19" E 75°32' 11.75" N 23°44' 46.15" E 75°32' 05.22"	Opencast	
2	Stone Gitti	Shri Ranjeet Dayma S/o Shri Bherulal R/o- 12, Ward-5, Uprali Toli, Alot, Dist. Ratlam	94068 44208	159 04-01-2022	2.000	01-10-2021	31-09-2031	01-10-2011	30.01.2018	Working	Non-Captive	1005 /SEIAA/17 Dated 28.12.2017	(N 23°44' 43.30" E 75°31' 43.90" N 23°44' 45.00" E 75°31' 51.10" N 23°44' 41.10" E 75°31' 50.60" N 23°44' 39.70" E 75°41' 44.00"	Opencast	
3	Stone Gitti	Shri Jakiauddin S/o Shri Gulam Jilani R/o- Juna Bazaar, Bombay center chauraha, Alot	94254 30888	515 24-11-2011	2.000	21-07-2014	20-07-2024	-	30.01.2018	Working	Non-Captive	269/SEIAA/16 Dated 31.06.2016	N 23°44' 26.21" E 75°31' 54.59" N 23°44' 26.90" E 75°31' 51.24" N 23°44' 22.47" E 75°31' 50.26" N 23°44' 21.85" E 75°41' 53.63"	Opencast	
4	Stone Gitti	Shri Ranjeet Dayma S/o Shri Bherulal Dayma, R/o- 12, Ward-5, Uprali Toli, Alot, Dist. Ratlam	94068 44208	754 28-10-2017	2.000	08-11-2017	07-11-2027	-	05.07.2018	Working	Non-Captive	1610/SEIAA/ 18 Dated 29.06.2018	N 23°44' 39.08" E 75°31' 41.80" N 23°44' 39.62" E 75°31' 50.07" N 23°44' 36.94" E 75°31' 50.22" N 23°44' 36.44" E 75°31' 41.99"	Opencast	
5	Stone Gitti	Shri Asharam Jat S/o Shri Kheraj Ranjji, R/o- Navagaon Alay, Dist. Nageaur (R)	94141 40119	754 30-10-2017	2.000	08-11-2017	07-11-2027	-	20.03.2018	Working	Non-Captive	989/SEIAA/ 17 Dated 28.12.2017	N 23°44' 12.45" E 75°32' 19.94" N 23°44' 13.26" E 75°32' 19.76" N 23°44' 08.47" E 75°32' 19.76" N 23°44' 07.51" E 75°32' 15.92"	Opencast	

  
 District Collector  
 Ratlam District  
 Ratlam



6	Stone Gitti	Shrimati Sitara Khan W/o Shri Aslam Khan, R/o- 145, Dargah Mohalla, Tehs. Alot, Dist. Ratlam	97553 22221	19611 09-11-2015	1 000	27-06-2017	26-06-2027	-	10.10.2016	Working	Non-Captive	679/SEIAA/16 Dated 06.09.2016	N 23°45' 06.71" E 75°32' 40.24" (2) N 23°45' 06.78" E 75°32' 43.53" (3) N 23°45' 02.25" E 75°32' 44.55" (4) N 23°45' 02.19" E 75°32' 40.26" (1) N 23°44' 33.7" E 75°32' 12.01" (2) N 23°44' 29.5" E 75°32' 12.2" (3) N 23°44' 32.7" E 75°32' 06.8" (4) N 23°44' 35.5" E 75°32' 06.5"	Opencast
7	Stone Gitti	Kumari Minal Solanki S/o Shri Hitendra Singh Solanki R/o- 97, Ward no.- 07, Buda Rawla, Alot, Tehs. Alot, Dist. Ratlam	80856 16777	1686 33-07-2018	2 000	29-01-2019	28-01-2029	-	-	No Working	Non-Captive	EC21B001MP 110072/6948- 2020 Dated 19-12-2021	(1) N 23°44' 23.19" E 75°32' 08.15" (2) N 23°44' 23.19" E 75°32' 11.28" (3) N 23°44' 16.30" E 75°32' 11.26" (4) N 23°44' 16.30" E 75°32' 08.15"	Opencast
8	Stone Gitti	Shri Aabid Khan S/o Aslam Khan R/o- Khudwadi Mohalla, Varoth road, Alot, Tehs. Alot, Dist. Ratlam	94247 33333	-	2 000	29-01-2019	28-01-2029	-	-	No Working	Non-Captive	NO	(1) N 23°44' 23.19" E 75°32' 08.15" (2) N 23°44' 23.19" E 75°32' 11.28" (3) N 23°44' 16.30" E 75°32' 11.26" (4) N 23°44' 16.30" E 75°32' 08.15"	Opencast
9	Stone Gitti	M/S R. K. Stone Crusher Partner: Shri Asif Khan S/o Aslam Khan, and Shri Abid Khan S/o Aslam Khan R/o Khudwadi Mohalla, Varoth road, Alot, Tehs. Alot, Dist. Ratlam	94247 33333	-	1 000	24-01-2019	23-01-2029	-	-	No Working	Non-Captive	NO	(1) N 23°44' 33.30" E 75°31' 55.74" (2) N 23°44' 33.30" E 75°31' 59.35" (3) N 23°44' 27.52" E 75°31' 55.74"	Opencast
10	Stone Gitti	Shri Wasim Khan S/o Shri Aslam Khan R/o Dargah Mohalla, Alot	97553 22221	604 27-08-2020	2 000	02-09-2020	01-09-2030	-	01.01.2021	Working	Non-Captive	2332/SEIAA/ 20 Dated 21.08.2020	(1) N 23°44' 27.69" E 75°31' 39.20" (2) N 23°44' 27.22" E 75°31' 43.44" (3) N 23°44' 21.80" E 75°31' 42.78" (4) N 23°44' 22.33" E 75°31' 38.53"	Opencast
11	Stone Gitti	Shri Surendra Singh Bhanra S/o Jager Singh R/o- 67, New Road, Ratlam, Dist. Ratlam	94240 21177	1041 07-12-2017	0.750	10-05-2016	09-05-2026	10-05-2006	10-01-2016	Working	Non-Captive	1099/SEIAA/1 6 Dated 16.12.2016	(1) N 23°16' 10.88" E 74°58' 03.63" (2) N 23°16' 12.33" E 74°58' 04.85" (3) N 23°16' 05.52" E 74°58' 14.47"	Opencast
12	Stone Gitti	Shri Ramchandra Pandar S/o Shri Badri Lal R/o- Village Daloda, Tehs. Daloda, Dist.- Mandasaur	94248 12802	1211 01-08-2011	3 000	24-11-2011	25-11-2021	-	01.01.2017	Non Working	Non-Captive	1097/SEIAA/1 6 Dated 16.12.2016	(1) N 23°41' 03.15" E 75°08' 20.01" (2) N 23°41' 03.16" E 75°08' 25.11" (3) N 23°41' 57.68" E 75°08' 25.31" (4) N 23°41' 57.77" E 75°08' 20.34"	Opencast

Handwritten signature and stamp of the District Collector, Ratlam, dated 25-11-2021.


13	Stone Gitti	Shri Ajay Kumar Baser S/o Shri Rajmal R/o- 23, Ward No -21, Katali Kharanja, Baser chauk, Dist. Mandsaur	94251 05469	18843 23-10-2017	1 000	01-01-2015	31-12-2024	-	-	19.07.2018	Working	Non- Captive	1554/SE/AA/1 8 Dated 29.06.2018	(1) N 23°41' 08.55" E 75°08' 16.30" (2) N 23°41' 07.94" E 75°08' 22.89" (3) N 23°41' 06.20" E 75°08' 22.74" (4) N 23°41' 06.95" E 75°08' 16.22"	Opencast
14	Stone Gitti	Shri Sureshbhai Patel S/o Shri Kantilal R/o- Poonam Bihar Colony, Tehs. Jaora, Dist. Ratlam	99777 75115	659 05-09-2016	3 000	02-08-2016	01-08-2026	-	-	28.01.2018	Working	Non- Captive	985/SE/AA/17 Dated 28.12.2017	(1) N 23°40' 58.85" E 75°08' 10.79" (2) N 23°40' 58.84" E 75°08' 17.39" (3) N 23°40' 04.15" E 75°08' 17.61" (4) N 23°40' 04.32" E 75°08' 10.63"	Opencast
15	Stone Gitti	Shri Kapil Patel S/o Shri Jayshankar Patel R/o- 103/1, Rapat road, Teh. Jaora	94071 08682	1325 21-02-2018	1 998	01-09-2017	31-08-2027	-	-	22.08.2018	Working	Non- Captive	1580/SE/AA/1 8 Dated 29.06.2018	(1) N 23°41' 20.22" E 75°08' 19.20" (2) N 23°41' 20.83" E 75°08' 20.60" (3) N 23°41' 20.95" E 75°08' 24.34" (4) N 23°41' 15.97" E 75°08' 24.30" (5) N 23°41' 15.81" E 75°08' 18.90"	Opencast
16	Stone Gitti	Shri Ramechandra Pandar S/o Shri Badrilal R/o- Village Daloda, Tehs. Daloda, Dist. - Mandsaur	94248 12802	1353 25-01-2017	2 000	07-02-2017	06-02-2027	-	-	15.11.2016	Working	Non- Captive	683/SE/AA/16 Dated 06.09.2016	(1) N 23°41' 28.323" E 75°8' 15.849" (2) N 23°41' 28.499" E 75°8' 18.277" (3) N 23°41' 28.929" E 75°8' 19.092" (4) N 23°41' 28.673" E 75°8' 21.423" (5) N 23°41' 23.156" E 75°8' 20.814" (6) N 23°41' 22.681" E 75°8' 16.142"	Opencast
17	Stone Gitti	Shri Aadi Gorecha S/o Shri Ravindra Gorecha R/o- 91, Kothi Bazaar, Teh.-Jaora, Dist. Ratlam	79747 40471	778 03-11-2017	1 298	16-01-2018	15-01-2028	-	-	28.01.2018	Working	Non- Captive	991/SE/AA/17 Dated 28.12.2017	(1) N 23°41' 21.30" E 75°08' 24.20" (2) N 23°41' 20.90" E 75°08' 20.60" (3) N 23°41' 24.70" E 75°08' 21.20" (4) N 23°41' 24.90" E 75°08' 24.10"	Opencast
18	Stone Gitti	Shri Khennaj Gujar S/o Shri Devi Singh R/o 311, Akynparwal, Tehs. Jaora	98937 47328	162 04-01-2022	3 450	29-06-2021	28-06-2031	29-06-2011	28-06-2021	18.01.2017	Working	Non- Captive	1029/SE/AA/1 6 Dated 16.12.2016	(1) N 23°40' 12.30" E 75°14' 46.63" (2) N 23°40' 12.10" E 75°14' 56.47" (3) N 23°40' 08.95" E 75°14' 50.30"	Opencast
19	Stone Gitti	Shri Mahendra Singh Solanki S/o Shri Manohar Singh Solanki	98273 26018	20650 11-11-2014	2 000	31-05-2017	30-05-2027	-	-	01.10.2016	Working	Non- Captive	675/SE/AA/16 Dated 06.09.2016	(1) N 23°39' 58.64" E 75°14' 47.17" (2) N 23°39' 59.89"	Opencast

  
**State Level Environment Impact  
Assessment Authority, M.P.**  
**(EPCO)**  
**Paryavaran Parisar**  
**E-5, Arera Colony, Bhopal (M.P.)**

20	Stone Gitti	R/o- 23, Bamankhedi, Tehs. Jaora, Dist. Ratlam	94251 95137	1846 04-03-2021	4.000	28-11-2021	27-11-2031	28-11-2011	27-11-2021	30.06.2016	Working	Non-Captive	222/SEIAA/16 Dated 31.05.2016	(3) N 23°39' 56.94" E 75°14' 55.16" (4) N 23°39' 55.65" E 75°14' 46.92" (1) N 23°34' 02.50" E 75°14' 36.40" (2) N 23°34' 03.10" E 75°14' 39.10" (3) N 23°34' 13.20" E 75°14' 38.40" (4) N 23°34' 13.40" E 75°14' 36.30"	Opencast
21	Stone Gitti	Shri Rajesh Chordiya S/o Shri Babulal R/o- 14, Neem Chauk, Tehs. Jaora, Dist. Ratlam	94254 23939	869 11-03-2013	4.000	09-01-2013	08-01-2023	-	-	25.12.2014	Working	Non-Captive	2340/SEIAA/1 4 Dated 27.11.2014	(1) N 23°42' 34.92" E 75°08' 17.89" (2) N 23°42' 35.12" E 75°08' 25.20" (3) N 23°42' 26.35" E 75°08' 25.87" (4) N 23°42' 25.93" E 75°08' 18.11"	Opencast
22	Stone Gitti	Shri Itendra Hingad S/o Shri Mishrilal R/o- Badwada, Tehs. Jaora, Dist. Ratlam	99777 22606	1393 01-10-2011	1.000	10-01-2012	09-01-2022	-	-	11.07.2016	Non Working	Non-Captive	219/DEIAA/16 Dated 31.05.2016	(1) N 23°34' 08.84" E 75°16' 34.28" (2) N 23°34' 07.30" E 75°16' 36.41" (3) N 23°34' 06.72" E 75°16' 38.17" (4) N 23°34' 04.44" E 75°16' 37.93" (5) N 23°34' 05.35" E 75°16' 35.88" (6) N 23°34' 02.57" E 75°16' 38.01" (7) N 23°34' 02.51" E 75°16' 35.06"	Opencast
23	Stone Gitti	Shrimati Aarti Rarotiya W/o Shri Sudheer R/o- 18, Kamal Kha, Tehs. Jaora, Dist. Ratlam	96853 62100	817 12-12-2014	2.000	13-07-2015	12-07-2025	-	-	08.08.2015	Working	Non-Captive	1772/SEIAA/1 5 Dated 08.06.2015	(1) N 24°44' 13.99" E 75°10' 58.45" (2) N 24°44' 10.42" E 75°10' 34.10" (3) N 24°44' 13.42" E 75°10' 26.47" (4) N 24°44' 16.78" E 75°10' 28.43"	Opencast
24	Stone Gitti	M/S. S.S. Industries, Jaora Pro. Shri Sanjeev Kumar Jain S/o Shri Chandmal R/o-65, Ahiant Colony, Jaora Dist. Ratlam	98272 88826	2263 15-06-2016	2.000	15-06-2016	14-06-2026	-	-	01.08.2016	Working	Non-Captive	11076/SEIAA/ 16 Dated 05.02.2016	(1) N 23°43' 48.98" E 75°10' 25.20" (2) N 23°43' 47.50" E 75°10' 29.21" (3) N 23°43' 41.73" E 75°10' 26.42" (4) N 23°43' 42.49" E 75°10' 21.53"	Opencast
25	Stone Gitti	Shri Dheeraj Singh Dodiya S/o Shri Yashwant Singh R/o-68, Village: Nagdi, Tehs. Jaora	94071 60766	215 08-06-2017	1.630	21-06-2017	21-11-2026	-	-	01.01.2016	Working	Non-Captive	5938/SEIAA/1 5 Dated 19.08.2015	(1) N 23°34' 43.68" E 75°06' 47.80" (2) N 23°34' 42.94" E 75°06' 47.80"	Opencast

Site Level Environmental Impact Assessment Authority, M.P. (E.P.O.)  
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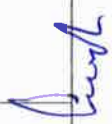
26	Stone Gitti	62641 20443	771 31-10-2017	2,000	07-02-2018	06-02-2028			15.02.2018	Working	Non-Captive	999/SEIAA/17 Dated 28.12.2017	(3) N 23°34' 39.02" E 75°06' 47.90" (1) N 23°34' 42.33" E 75°06' 25.12" (2) N 23°34' 38.64" E 75°06' 58.28" (3) N 23°34' 36.14" E 75°06' 58.28" (4) N 23°34' 38.18" E 75°06' 52.50"	Opencast
27	Stone Gitti	98270 91101	759 31-10-2017	2,000	26-12-2017	25-12-2027			08.01.2018	Working	Non-Captive	993/SEIAA/17 Dated 28.12.2017	(1) N 23°40' 39.63" E 75°15' 25.74" (2) N 23°40' 39.46" E 75°15' 30.26" (3) N 23°40' 36.71" E 75°15' 29.68" (4) N 23°40' 36.57" E 75°15' 25.66"	Opencast
28	Stone Gitti	98273 26018	1507 16-05-2018	2,000	01-06-2018	31-05-2028			30.11.2020	Working	Non-Captive	3643/SEIAA/2 Dated 14.10.2020	(1) N 23°40' 00.30" E 75°15' 04.29" (2) N 23°40' 00.29" E 75°15' 07.47" (3) N 23°40' 58.10" E 75°15' 04.22" (4) N 23°40' 58.37" E 75°15' 07.09"	Opencast
29	Stone Gitti	99075 31,309	1648 05-07-2018	1,500	05-07-2018	04-07-2028			29.07.2018	Working	Non-Captive	1582/SEIAA/1 Dated 29.06.2018	(1) N 23°44' 01.70" E 75°10' 10.12" (2) N 23°44' 02.98" E 75°10' 12.17" (3) N 23°44' 54.72" E 75°10' 12.98" (4) N 23°44' 54.82" E 75°10' 08.78"	Opencast
30	Stone Gitti	98272 88826	21632 15-12-2017	1,800	13-04-2017	12-04-2027			29.08.2018	Working	Non-Captive	1562/SEIAA/1 Dated 29.06.2018	(1) N23°43'48.560" E 75°10' 28.047" (2) N 23°43'47.265" E 75°10' 29.728" (3) N23°43' 42.104" E 75°10' 27.263" (4) N 23°43' 43.454" E 75°10' 23.383"	Opencast
31	Stone Gitti	98272 80092	158 06-02-2008	2,000	22-05-2018	21-05-2028	22-05-2008	21-05-2018	01.01.2018	Working	Non-Captive	1001/SEIAA/1 Dated 28.12.2017	(1) N 23°41' 02.39" E 75°08' 12.64" (2) N 23°41' 02.21" E 75°08' 16.04" (3) N 23°41' 01.17" E 75°08' 17.59" (4) N 23°40' 57.94" E 75°08' 17.27" (5) N 23°40' 58.19" E 75°08' 11.32" (6) N 23°40' 58.45" E 75°08' 11.34" (7) N 23°40' 59.39"	Opencast

  
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 Rajasthan Environment, Forest & Wildlife Department  
 Jaipur

32	Stone Gitti	Shri Piyush Jain S/o Shri Pradeep Jain R/o 03, Kashmin Gali, Jaora	99074 50222	4024 15-05-2020	2,000	06-07-2020	05-07-2030			15.08.2020	Working	Non-Captive	855/SEIAA/20 Dated 12.06.2020	(1) N 23°40' 11.93" E 75°17' 17.53" (2) N 23°40' 16.03" E 75°17' 17.01" (3) N 23°40' 01.17" E 75°14' 18.56" (4) N 23°40' 57.94" E 75°14' 22.19" (5) N 23°40' 58.19" E 75°14' 22.23" (6) N 23°40' 59.45" E 75°14' 20.86" (1) N 23°41' 06.20" E 75°03' 38.70" (2) N 23°41' 02.33" E 75°03' 41.33" (3) N 23°41' 04.50" E 75°03' 31.60" (4) N 23°41' 02.80" E 75°03' 31.40"	Opencast
33	Stone Gitti	Shrimati Renuka Rautiya W/o Shri Madan R/o- 18, Pathanoli, Tehsil- Jawra, Dist. Ratlam	98930 75195	580 09-09-2010	1,253	01-01-2011	31-12-2021			11.07.2016	Non Working	Non-Captive	217/DEIAA/16 Dated 31.05.2016	(1) N 23°38' 07.79" E 75°02' 58.95" (2) N 23°38' 08.85" E 75°03' 06.07" (3) N 23°38' 11.56" E 75°03' 05.80" (4) N 23°38' 11.03" E 75°02' 58.57"	Opencast
34	Stone Gitti	Shri Shantial Rudrani S/o Shri Sonaji R/o- 10, Poonam Bihar Colony, Tehs. Jawra, Dist. Ratlam	70003 19035	77 22-03-2012	2,000	27-04-2013	02-05-2022			31.06.2016	Non Working	Non-Captive	223/SEIAA/16 Dated 31.05.2016	(1) N 23°40' 50.78" E 75°00' 15.15" (2) N 23°40' 51.52" E 75°00' 21.35" (3) N 23°40' 48.40" E 75°00' 21.23" (4) N 23°40' 47.43" E 75°00' 15.19"	Opencast
35	Stone Gitti	M/S U. B. Infrastructure Pvt Ltd. Pro. Shri Vikram Singh Anjana S/o Shri Mohanlal, R/o- Anjana Complex, Kamal chowk, Dist. Neemach (M.P.)	99266 93975	1073 15-12-2016	2,000	24-12-2016	23-12-2026			30.09.2017	Working	Non-Captive	534/SEIAA/17 Dated 22.08.2017	(1) N 23°34' 17.98" E 75°05' 12.60" (2) N 23°34' 16.64" E 75°05' 16.13" (3) N 23°34' 16.03" E 75°05' 15.89" (4) N 23°34' 18.08" E 75°05' 15.60" (5) N 23°34' 08.20" E 75°05' 13.52" (6) N 23°34' 08.92" E 75°05' 10.71"	Opencast
36	Stone Gitti	Shri Rahul Oswal S/o Shri Chandraprakash Oswal, R/o- 14, Old Hospital Road, Tehs - Jaora	97556 96769	1323 21-02-2018	2,000	23-02-2018	22-02-2028			01.08.2018	Working	Non-Captive	1614/SEIAA-VI 8 Dated 29.06.2018	(1) N 23°34' 18.65" E 75°05' 10.00" (2) N 23°34' 18.03" E 75°05' 12.45" (3) N 23°34' 08.87" E 75°05' 10.54"	Opencast
37	Stone Gitti	Shri Rahul Oswal S/o Shri Chandraprakash Oswal, R/o- 14, Old Hospital Road, Tehs - Jaora	97556 96769	1321 21-02-2018	2,000	23-02-2018	22-02-2028			01.08.2018	Working	Non-Captive	1614/SEIAA-VI 8 Dated 29.06.2018	(1) N 23°34' 18.65" E 75°05' 10.00" (2) N 23°34' 18.03" E 75°05' 12.45" (3) N 23°34' 08.87" E 75°05' 10.54"	Opencast

  
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38	Stone Gitti	Shri Mohanlal Kumsavat S/o Shri Chasial R/o- 1172, Shastri Nagar, Ratlam	98272 38822	1329 21-02-2017	1 000	23-05-2018	22-05-2018	23-05-2008	22-05-2028	29.08.2018	Working	Non- Captive	1588/SEIAA/1 8 Dated 29.06.2018	(4) N 23°34' 09.37" E 75°05' 08.23" (1) N 23°28' 53.77" E 75°03' 50.98" (2) N 23°28' 50.58" E 75°03' 50.56" (3) N 23°28' 50.45" E 75°03' 52.19" (4) N 23°28' 47.98" E 75°03' 51.93" (5) N 23°28' 48.37" E 75°03' 48.13" (6) N 23°28' 50.81" E 75°03' 48.52" (7) N 23°28' 50.68" E 75°03' 48.75" (8) N 23°28' 53.83" E 75°03' 50.28"	Opencast
39	Stone Gitti	Sayyad Akhter Ali S/o Wahid Ali R/o- 10/10, Mahaveer Nagar, Ratlam	93006 42327	18536 29-12-2018	2 500	29-09-2017	28-09-2027	-	15.07.2016	Working	Non- Captive	285/SEIAA/16 Dated 13.05.2016	(1) N 23°28' 48.01" E 75°03' 49.08" (2) N 23°28' 47.27" E 75°03' 51.83" (3) N 23°28' 38.04" E 75°03' 49.01" (4) N 23°28' 38.00" E 75°03' 48.00" (5) N 23°28' 38.02" E 75°03' 49.00" (6) N 23°28' 41.03" E 75°03' 46.06"	Opencast	
40	Stone Gitti	Sayyad Mohabbat Ali S/o Wahid Ali R/o- 10/10, Mahaveer Nagar, Ratlam	93006 42327	748 30-10-2017	1 000	14-11-2016	13-11-2026	-	02.01.2018	Working	Non- Captive	983/SEIAA/17 Dated 28.12.2017	(1) N 23°28' 46.30" E 75°03' 45.93" (2) N 23°28' 45.97" E 75°03' 47.83" (3) N 23°28' 41.98" E 75°03' 47.22" (4) N 23°28' 42.15" E 75°03' 45.41"	Opencast	
41	Stone Gitti	Shri Jakir Hussain S/o Shri Chhote Kha R/o- 45, Nahar pura, Teh. Ratlam	90986 31444	301 07-01-2016	1 000	23-01-2016	22-01-2026	-	01.02.2017	Working	Non- Captive	1753/SEIAA/1 4 Dated 07.11.2014	(1) N 23°22' 36.70" E 75°00' 43.30" (2) N 23°22' 37.20" E 75°00' 45.40" (3) N 23°22' 33.30" E 75°00' 42.00" (4) N 23°22' 34.50" E 75°00' 40.50"	Opencast	
42	Stone Gitti	Shri Vijay Jaday S/o Shri Devital R/o- 03 Niralal nagar, Barwad road, Ratlam	98277 69730	479 16-09-2019	1 500	06-01-2017	05-01-2027	-	28.02.2019	Working	Non- Captive	10699/SEIAA/ 19 Dated 23.01.2019	(1) N 23°22' 25.28" E 75°00' 32.73" (2) N 23°22' 25.33" E 75°00' 35.00" (3) N 23°22' 22.32" E 75°00' 34.25" (4) N 23°22' 22.28" E 75°00' 32.04"	Opencast	

  
 State Level Environmental Impact  
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 (EPCO)  
 Patyavari, Jabalpur  
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43	Stone Gitti	Shri Navreen Vijaywargiya S/o Laxminarayan R/o 61, Lakhadpetha, Teh.- Ratlam	93293 10407	863 18-10-2016	1,000	06-01-2017	05-01-2027			18.09.2015	Working	Non-Captive	4721/SEIAA/1 5 Dated 13.08.2015	(1) N 23°22' 25.81" E 75°00' 50.95" (2) N 23°22' 24.68" E 75°00' 53.64" (3) N 23°22' 27.29" E 75°00' 55.72" (4) N 23°22' 27.96" E 75°00' 53.67"	Opencast
44	Stone Gitti	Shri Nandkishore S/o Rumkishan Sharma R/o 80, Sujjan Mill Road, Dist. Ratlam	98272 31353	1261 16-02-2018	1,000	09-06-2017	08-06-2027	09-06-2007	08-06-2017	29.07.2018	Working	Non-Captive	1628/SEIAA/1 8 Dated 29.06.2018	(1) N 23°22' 33.117" E 75°0' 43.714" (2) N 23°22' 31.306" E 75°0' 44.685" (3) N 23°22' 29.365" E 75°0' 38.888" (4) N 23°22' 30.873" E 75°0' 37.989"	Opencast
45	Stone Gitti	Shri Vyankatesh Timanna S/o Shri Malyaya R/o- 81, Rajendra Nagar, Ratlam	93293 26915	501 09-01-2018	1,000	09-06-2017	08-06-2027	09-06-2007	08-06-2017	23.07.2016	Working	Non-Captive	265/DEIAA/16 Dated 31.05.2016	(1) N 23°22' 25.70" E 75°00' 35.50" (2) N 23°22' 27.97" E 75°00' 36.57" (3) N 23°22' 28.70" E 75°00' 39.30" (4) N 23°22' 24.70" E 75°00' 38.20"	Opencast
46	Stone Gitti	Shri Navreen Vijaywargiya S/o Laxminarayan R/o- 61, Lakhad Petha, Dist Ratlam	93293 10407	928 07-05-2011	1,000	11-05-2011	10-05-2021			13.09.2015	Non Working	Non-Captive	4722/SEIAA/1 5 Dated 13.08.2015	(1) N 23°22' 24.50" E 75°00' 27.80" (2) N 23°22' 27.30" E 75°00' 30.20" (3) N 23°22' 28.10" E 75°00' 32.20" (4) N 23°22' 23.10" E 75°00' 30.20"	Opencast
47	Stone Gitti	Shri Subhash Chandra Jain S/o Rakhabchandra R/o 148, Subhash Nagar, Ratlam	94251 03131	1515 21-01-2021	1,500	05-03-2021	04-03-2031	05-03-2011	04-03-2021	25.06.2016	Working	Non-Captive	287/SEIAA/16 Dated 31.05.2016	(1) N 23°22' 18.84" E 75°00' 36.43" (2) N 23°22' 18.37" E 75°00' 40.92" (3) N 23°22' 22.45" E 75°00' 42.33" (4) N 23°22' 22.56" E 75°00' 37.16"	Opencast
48	Stone Gitti	Moh. Jakir Hussain S/o Chhote Kha R/o- Sahar Samy, Dist Ratlam	90986 31444	1399 01-10-2011	1,000	24-11-2011	25-11-2021			25.06.2016	Non Working	Non-Captive	241/SEIAA/16 Dated 31.05.2016	(1) N 23°22' 36.70" E 75°00' 43.30" (2) N 23°22' 37.20" E 75°00' 45.40" (3) N 23°22' 33.30" E 75°00' 42.00" (4) N 23°22' 34.50" E 75°00' 40.50"	Opencast
49	Stone Gitti	Shri Pankaj Purohit S/o Shri Bajrang R/o- 138, Jawahar Nagar, Dist. Ratlam	98269 97776	147 16-05-2016	1,000	25-12-2014	22-12-2024	25-12-2004	22-12-2014	08.08.2015	Working	Non-Captive	1768/SEIAA/1 5 Dated 08.06.2015	(1) N 23°22' 25.70" E 75°00' 35.50" (2) N 23°22' 27.97" E 75°00' 36.57" (3) N 23°22' 28.70" E 75°00' 39.30" (4) N 23°22' 24.70" E 75°00' 38.20"	Opencast

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Paryavaran Parishad  
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50	Stone Gitti	Shri Ratanlal Kumawat S/o Shri Kamhaiyalal R/o- 138, Lakhad Peetha, Dist Ratlam	96914 07444	557 02-11-2004	0.600	28-12-2014	27-12-2024	28-12-2004	09-05-2022	27-12-2014	08.08.2015	Working	Non- Captive	1770/SE/IAA/1 5 Dated 08.06.2015	(1) N 23°22' 25.28" E 75°00' 32.73" (2) N 23°22' 25.33" E 75°00' 35.00" (3) N 23°22' 22.32" E 75°00' 34.25" (4) N 23°22' 22.28" E 75°00' 32.04" (1) N 23°22' 24.22" E 75°00' 39.77" (2) N 23°22' 23.66" E 75°00' 42.24" (3) N 23°22' 18.35" E 75°00' 41.28" (4) N 23°22' 18.90" E 75°00' 38.82" (1) N 23°22' 18.60" E 75°00' 51.40" (2) N 23°22' 18.70" E 75°00' 53.00" (3) N 23°22' 16.80" E 75°00' 53.90" (4) N 23°22' 15.80" E 75°00' 51.85" (1) N 23°22' 19.39" E 75°00' 36.67" (2) N 23°22' 19.06" E 75°00' 38.98" (3) N 23°22' 18.32" E 75°00' 40.73" (4) N 23°22' 15.48" E 75°00' 40.09" (5) N 23°22' 16.65" E 75°00' 35.96" (1) N 23°22' 25.50" E 75°00' 32.80" (2) N 23°22' 28.97" E 75°00' 36.27" (3) N 23°22' 28.21" E 75°00' 38.06" (4) N 23°22' 27.77" E 75°00' 37.15" (5) N 23°22' 28.00" E 75°00' 36.53" (6) N 23°22' 24.84" E 75°00' 34.81" (1) N 23°19' 40.79" E 75°58' 01.75" (2) N 23°19' 38.84" E 75°58' 04.89" (3) N 23°19' 34.48" E 75°58' 56.96" (4) N 23°19' 36.63" E 75°58' 57.10"	Opencast
51	Stone Gitti	Shrimati Chenakunari W/o Shri Mihendra R/o- 30, Hantram Darwaja, Dist. Ratlam	70004 06344	682 13-04-2022	1.000	10-05-2022	09-05-2032	10-05-2012	09-05-2022	25.06.2016	Working	Non- Captive	243/SE/IAA/16 Dated 31.05.2016	Opencast		
52	Stone Gitti	Shrimati Manju Rajoriya W/o Shri Kamal R/o- 106, Shastri Nagar, Dist Ratlam	94251 95056	1521 24-11-2011	0.800	10-05-2012	09-05-2022	-	09-05-2022	29.08.2016	Non Working	Non- Captive	263/SE/IAA/16 Dated 31.06.2016	Opencast		
53	Stone Gitti	Shri Subhashchandra Jain S/o Shri Rakhabchandra R/o- 148, Subhash nagar, Ratlam	94251 03131	133 04-01-2017	2.000	08-09-2017	07-09-2027	-	07-09-2027	22.09.2017	Working	Non- Captive	542/SE/IAA/16 Dated 22.08.2017	Opencast		
54	Stone Gitti	Shri Vynkatesh Timanna S/o Shri Malysya R/o- 81, Rajendra Nagar, Ratlam	93293 26915	498 09-01-2018	1.000	09-02-2018	08-02-2028	-	08-02-2028	30.09.2018	Working	Non- Captive	1564/DE/IAA/1 8 Dated 29.06.2018	Opencast		
55	Stone Gitti	Shri Rakesh Kothari S/o Shri Nihaalchandra R/o- 490, Kajju nagar Ratlam	94245 91397	1137 20-12-2016	2.000	15-12-2016	14-12-2026	15-12-2006	14-12-2016	22.09.2017	Working	Non- Captive	536/SE/IAA/17 Dated 22.08.2017	Opencast		

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56	Stone Gitti	M/S Kamdhenu Stone and Sand Partner Shri Sanjay Patwala R/o- Teacher colony Ratlam	98263 07777	10935 29-06-2018	4,000	18-12-2017	17-12-2027	18-12-2007	17-12-2017	06.06.2018	Working	Non-Captive	28/SEIAA/18 Dated 31.05.2018	(1) N 23°19' 37.2" E 74°57' 36.1" (2) N 23°19' 36.5" E 74°57' 40.1" (3) N 23°19' 27.2" E 74°57' 32.7" (4) N 23°19' 26.23" E 74°57' 37.12"	Opencast
57	Stone Gitti	M/S Kamdhenu Stone and Sand Partner Shri Sanjay Patwala R/o- Teacher colony Ratlam	98263 07777	10932 29-06-2018	3,750	18-12-2017	17-12-2027	18-12-2007	17-12-2017	06.06.2018	Working	Non-Captive	23/SEIAA/16 Dated 31.05.2016	(1) N 23°19' 36.75" E 74°57' 40.14" (2) N 23°19' 35.58" E 74°57' 49.03" (3) N 23°19' 31.05" E 74°57' 50.08" (4) N 23°19' 32.70" E 74°57' 38.99"	Opencast
58	Stone Gitti	M/S Kamdhenu Stone and Sand Partner Shri Sanjay Patwala R/o- Teacher colony Ratlam	98263 07777	10937 29-06-2018	3,750	18-12-2017	17-12-2027	18-12-2007	17-12-2017	06.06.2018	Working	Non-Captive	289/SEIAA/16 Dated 31.05.2016	(1) N 23°19' 32.70" E 74°57' 38.99" (2) N 23°19' 31.05" E 74°57' 50.08" (3) N 23°19' 30.13" E 74°57' 50.30" (4) N 23°19' 26.23" E 74°57' 37.12"	Opencast
59	Stone Gitti	Shri Rishabh Pawecha S/o Shri Mahendra Pawecha R/o- 30, Hatiram Darwaja, Ratlam	70004 06344	761 31-10-2017	1,600	12-12-2017	11-12-2027	-	-	30.01.2018	Working	Non-Captive	987/SEIAA/16 Dated 28.12.2017	(1) N 23°19' 55.23" E 74°57' 21.95" (2) N 23°19' 55.29" E 74°57' 26.02" (3) N 23°19' 52.94" E 74°57' 26.29" (4) N 23°19' 52.83" E 74°57' 22.56"	Opencast
60	Stone Gitti	Shri Rahul Jaiswal S/o Shri Narendra Kumar R/o- 125, Gandhinagar, Dist.- Ratlam	99076 17174	18895 04-10-2014	2,000	14-07-2015	13-07-2025	-	-	15.11.2015	Working	Non-Captive	5755/SEIAA/1 6 Dated 24.09.2015	(1) N 23°19' 54.12" E 75°57' 59.01" (2) N 23°19' 55.68" E 75°58' 5.96" (3) N 23°19' 52.65" E 75°58' 6.68" (4) N 23°19' 50.95" E 75°57' 59.52"	Opencast
61	Stone Gitti	Shri Rijiwan S/o Shri Abdul Rehman R/o- Ashok Nagar, Ratlam	98275 06313	1035 05-01-2018	2,000	07-02-2018	06-02-2028	-	-	-	Non Working	Non-Captive	1570/DEIAA/1 8 Dated 29.06.2018	(1) N 23°20' 24.76" E 74°57' 17.22" (2) N 23°20' 24.76" E 74°57' 21.78" (3) N 23°20' 25.80" E 74°57' 21.82" (4) N 23°20' 25.84" E 74°57' 22.47" (5) N 23°20' 22.64" E 74°57' 22.39" (6) N 23°20' 22.70" E 74°57' 17.44"	Opencast

  
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62	Stone Gitti	Sayyad Afsaar Ali S/o Wahid Ali, R/o- 16/10, Rahmat Nagar, Dist.- Ratlam	93038 46655	156 04-01-2022	4.000	24-11-2021	23-11-2031	24-11-2011	23-11-2021	22.07.2016	Working	Non-Captive	267/SEIAA/16 Dated 31.05.2016	(1) N 23°17' 22.87" E 74°57' 23.68" (2) N 23°17' 23.45" E 74°57' 30.72" (3) N 23°17' 16.96" E 74°57' 30.59" (4) N 23°17' 16.57" E 74°57' 23.30"	Opencast
63	Stone Gitti	Sayyad Afsaar Ali S/o Wahid Ali, R/o- 16/10, Rahmat Nagar, Dist.- Ratlam	93038 46655	12098 01-09-2021	4.000	27-08-2019	26-08-2029	27-08-2009	26-08-2019	01.07.2016	Working	Non-Captive	275/SEIAA/16 Dated 31.05.2016	(1) N 23°17' 26.579" E 74°57' 31.78" (2) N 23°17' 28.449" E 74°57' 35.692" (3) N 23°17' 16.862" E 74°57' 35.087" (4) N 23°17' 16.991" E 74°57' 31.176"	Opencast
64	Stone Gitti	Shri Deepak Tauk S/o Shri Kailash Tauk R/o- 148, Village- Mundi, Tehsil- Ratlam	70007 55269	2931 21-02-2018	2.000	27-02-2018	26-02-2028	-	-	15.08.2018	Working	Non-Captive	1556/SEIAA/1 6 Dated 29.06.2018	(1) N 23°17' 25.22" E 74°57' 09.88" (2) N 23°17' 26.74" E 74°57' 14.61" (3) N 23°17' 20.63" E 74°57' 16.64" (4) N 23°17' 19.42" E 74°57' 11.86"	Opencast
65	Stone Gitti	Shri Rahul Tauk S/o Shri Kailash Tauk R/o- 148, Village- Mundi, Tehsil- Ratlam	96852 06143	2928 21-02-2018	2.000	27-02-2018	26-02-2028	-	-	11.08.2018	Working	Non-Captive	1558/SEIAA/1 6 Dated 29.06.2018	(1) N 23°17' 23.56" E 74°57' 05.37" (2) N 23°17' 25.01" E 74°57' 09.55" (3) N 23°17' 19.34" E 74°57' 11.52" (4) N 23°17' 17.91" E 74°57' 07.50"	Opencast
66	Stone Gitti	Shri Mukta Singh D/o Shri Prem Singh R/o- A-101, Jupiter Tower Ahmedabad (GJ)	---	1357 23-02-2018	1.600	28-11-2017	27-11-2027	-	-	-	Non-Working	Non-Captive	NO	(1) N 23°05' 31.40" E 74°11' 19.00" (2) N 23°05' 28.80" E 74°11' 18.80" (3) N 23°05' 29.80" E 74°11' 10.80" (4) N 23°05' 32.50" E 74°11' 10.30"	Opencast
67	Stone Gitti	Raj Rajeshwar Stone Crusher, Shrimati Sunita Kumawat W/o Shri Juswant R/o- A/54, Dongre Nagar, Ratlam	94251 04260	579 31-08-2017	1.200	27-11-2016	26-11-2026	27-11-2006	26-11-2016	22.09.2017	Working	Non-Captive	550/SEIAA/17 Dated 22.08.2017	(1) N 23°17' 11.88" E 74°58' 15.05" (2) N 23°17' 11.98" E 74°58' 17.17" (3) N 23°17' 15.37" E 74°58' 17.04" (4) N 23°17' 15.73" E 74°58' 18.26" (5) N 23°17' 16.89" E 74°58' 18.34" (6) N 23°17' 16.90" E 74°58' 13.09" (7) N 23°17' 15.82" E 74°58' 13.06" (8) N 23°17' 15.22"	Opencast

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68	Stone Gitti	Shri Vinod Bhai Patel S/o Shri Raaji Bhai. R/o Shakti Aara Machine Jawra Fatak Ratlam	96304 97999	627 11-10-2010	2,000	04-12-2020	03-12-2030	04-12-2010	03-12-2020	28.06.2016	Working	Non-Captive	203/SEIAA/16 Dated 31.05.2016	E 74°58' 14.87" (1) N 23°09' 45.37" E 75°10' 21.14" (2) N 23°09' 43.79" E 75°10' 24.36" (3) N 23°09' 47.00" E 75°10' 26.42" (4) N 23°09' 48.96" E 75°10' 23.05"	Opencast
69	Stone Gitti	Shri Ejan Belim S/o Shri Akbar Belim R/o- Ashok nagar Ratlam	98275 06313	534 03-10-2019	2,000	01-12-2017	30-11-2027	-	-	25.07.2018	Working	Non-Captive	1598/SEIAA/1 8 Dated 29.06.2018	(1) N 23°10' 15.55" E 75°09' 21.76" (2) N 23°10' 15.23" E 75°09' 25.89" (3) N 23°10' 10.56" E 75°09' 25.49" (4) N 23°10' 10.84" E 75°09' 21.22"	Opencast
70	Stone Gitti	Shri Vinod Bhai Patel S/o Shri Rajvi Bhai R/o- Shakti Aara Machine, Jawra Fatak. Teh. Ratlam. Dist.- Ratlam	96304 97999	875 27-05-2015	1,000	02-12-2015	01-12-2025	-	-	20.12.2015	Working	Non-Captive	6927/SEIAA/1 5 Dated 28.10.2015	(1) N 23°08' 45.37" E 75°10' 21.14" (2) N 23°09' 43.79" E 75°10' 24.36" (3) N 23°09' 47.00" E 75°10' 26.42" (4) N 23°09' 96.75" E 75°10' 23.05"	Opencast
71	Stone Gitti	Shri Vikram Singh Rathod S/o Jaswant Singh R/o Village- Luenera. Tehs Ratlam. Dist.- Ratlam	99266 83255	1125 20-01-2022	2,000	26-12-2021	25-12-2031	26-12-2011	25-12-2021	29.07.2018	Working	Non-Captive	1624/SEIAA/1 8 Dated 29.06.2018	(1) N 23°18' 54.91" E 75°13' 19.60" (2) N 23°18' 54.85" E 75°13' 25.72" (3) N 23°18' 50.81" E 75°13' 25.51" (4) N 23°18' 51.08" E 75°13' 19.40"	Opencast
72	Stone Gitti	Shri Mahendra Agarwal S/o Shri Prabhudayal R/o- 25, Joy Builder Colony, Ramisati Gats. Dist. Indore	97909 98631	2265 15-03-2016	2,000	22-07-2016	21-07-2026	-	-	11.11.2016	Working	Non-Captive	671/SEIAA/16 Dated 16.09.2016	(1) N 23°18' 48.84" E 75°13' 02.50" (2) N 23°18' 48.78" E 75°13' 08.79" (3) N 23°18' 45.34" E 75°13' 08.74" (4) N 23°18' 45.42" E 75°13' 02.54"	Opencast
73	Stone Gitti	Shri Mahendra Agarwal S/o Shri Prabhudayal R/o- 23, Joy Builder Colony, Ramisati Gats. Dist. Indore	97909 98631	2267 15-03-2016	2,000	22-07-2016	21-07-2026	-	-	11.11.2016	Working	Non-Captive	673/SEIAA/16 Dated 16.09.2016	(1) N 23°18' 48.84" E 75°13' 02.50" (2) N 23°18' 48.78" E 75°13' 08.79" (3) N 23°18' 45.34" E 75°13' 08.74" (4) N 23°18' 45.42" E 75°13' 02.54"	Opencast
74	Stone Gitti	Shri Bharat Rathod S/o Shri Shyam Sundar R/o- 14/1, Sahar Sany. Nahar pura road Ratlam	93032 72962	565 02-08-2016	2,000	01-09-2016	31-08-2026	-	-	15.06.2016	Working	Non-Captive	261/SEIAA/16 Dated 31.05.2016	(1) N 23°19' 25.03" E 74°57' 57.31" (2) N 23°19' 25.17" E 74°57' 00.40" (3) N 23°19' 18.57"	Opencast

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80	Stone Gitti	Shri Pankaj Purohit S/o Shri Bajrang R/o- 138, Jawahar nagar, Ratlam	93006 57782	1274 16-02-2018	1,500	24-02-2018	23-02-2028	-	-	Working	Non-Captive	1574/DEIAA/I 8 Dated 29.06.2018	(1) N 23°18' 55.46" E 74°57' 13.93" (2) N 23°18' 50.69" E 74°57' 18.92" (3) N 23°18' 49.45" E 74°57' 19.44" (4) N 23°18' 49.30" E 74°57' 14.11"	Opencast
81	Stone Gitti	Shri Giridhari Purohit S/o Shri Lal Ji Purohit R/o- 120, Jawahar Nagar, Ratlam	93006 57782	1276 16-02-2018	1,750	24-02-2018	23-02-2028	-	-	Working	Non-Captive	1576/DEIAA/I 8 Dated 29.06.2018	(1) N 23°18' 55.70" E 74°57' 10.41" (2) N 23°18' 57.26" E 74°57' 11.83" (3) N 23°18' 55.43" E 74°57' 13.81" (4) N 23°18' 48.31" E 74°57' 13.87" (5) N 23°18' 48.20" E 74°57' 10.82"	Opencast
82	Stone Gitti	Shrinati Megha Sharma W/o Shri Roshan Sharma R/o- 80, Sajjan Mill Road, Ratlam	99072 52973	1278 16-02-2018	1,000	24-02-2018	23-02-2028	-	-	Working	Non-Captive	1578/DEIAA/I 8 Dated 29.06.2018	(1) N 23°18' 48.02" E 74°57' 10.60" (2) N 23°18' 49.05" E 74°57' 13.82" (3) N 23°18' 44.84" E 74°57' 13.62" (4) N 23°18' 44.84" E 74°57' 11.63" (5) N 23°18' 46.82" E 74°57' 10.57"	Opencast
83	Stone Gitti	Shri Gaurav Jain S/o Shri Ashok ji Jain R/o- 64A, Rajendra Nagar Ratlam	94251 03131	1280 16-02-2018	1,950	23-02-2018	22-02-2028	-	-	Working	Non-Captive	1594/DEIAA/I 8 Dated 29.06.2018	(1) N 23°18' 50.90" E 74°57' 20.50" (2) N 23°18' 47.80" E 74°57' 18.40" (3) N 23°18' 43.60" E 74°57' 16.00" (4) N 23°18' 46.20" E 74°57' 20.40"	Opencast
84	Stone Gitti	Shrinati Poorva Jain W/o Shri Gaurav Jain R/o- 64A, Rajendra Nagar Ratlam	94251 03131	1282 16-02-2018	1,650	23-02-2018	22-02-2028	-	-	Working	Non-Captive	1596/DEIAA/I 8 Dated 29.06.2018	(1) N 23°18' 50.60" E 74°57' 19.10" (2) N 23°18' 48.97" E 74°57' 23.26" (3) N 23°18' 45.80" E 74°57' 23.40" (4) N 23°18' 45.69" E 74°57' 18.21" (5) N 23°18' 46.19" E 74°57' 18.13" (6) N 23°18' 48.17" E 74°57' 19.89"	Opencast
85	Stone Gitti	Shri Manohar Lal Kumawat Ratlam	98273 50531	1268 16-02-2018	1,500	19-02-2018	18-02-2028	-	-	Working	Non-Captive	1604/DEIAA/I 8 Dated 29.06.2018	(1) N 23°18' 41.15" E 74°57' 18.17" (2) N 23°18' 36.85" E 74°57' 21.32" (3) N 23°18' 40.94" E 74°57' 23.47"	Opencast

*Durbh*

*Handwritten notes and signatures in the right margin.*


86	Stone Gitti	Shri Manoharlal Kumawat Raitlam	98273 50531	1270 16-02-2018	1.600	19-02-2018	18-02-2028	-	-	Working	Non-Captive	1606/DE/IAA/1 8 Dated 29.06.2018	(1) N 23°18' 39.49" E 74°57' 10.28" (2) N 23°18' 38.28" E 74°57' 12.42" (3) N 23°18' 39.93" E 74°57' 13.90" (4) N 23°18' 40.00" E 74°57' 17.92" (5) N 23°18' 37.09" E 74°57' 18.01" (6) N 23°18' 36.25" E 74°57' 10.45"	Opencast
87	Stone Gitti	Shri PremaRam Puniya S/o Shri PeerRam R/o- 63. Aasharam Bapu Nagar, Raitlam	94240 46937	1542 13-06-2018	2.000	05-07-2018	04-07-2028	-	10.06.2019	Working	Non-Captive	425/SE/IAA/19 8 Dated 30.04.2019	(1) N 23°28' 37.60" E 74°59' 43.78" (2) N 23°28' 35.95" E 74°59' 48.57" (3) N 23°28' 31.77" E 74°59' 46.83" (4) N 23°28' 33.46" E 74°59' 42.13"	Opencast
88	Stone Gitti	Shri Vijay Kumar Jadav S/o Shri DevLal R/o- 03, Nirula Nagar, Badwad Naka Raitlam	98277 69730	1327 21-02-2018	1.500	24-02-2018	23-02-2028	-	20.01.2019	Working	Non-Captive	1602/DE/IAA/1 8 Dated 29.06.2018	(1) N 23°18' 44.66" E 74°57' 11.72" (2) N 23°18' 44.67" E 74°57' 13.90" (3) N 23°18' 41.78" E 74°57' 13.84" (4) N 23°18' 41.73" E 74°57' 14.92" (5) N 23°18' 39.01" E 74°57' 12.65" (6) N 23°18' 39.70" E 74°57' 11.91"	Opencast
89	Stone Gitti	Shri Rajmal Kumawat, R/o -Raitlam	98273 50531	978 20-12-2019	1.300	01-06-2018	31-05-2028	-	-	Non Working	Non-Captive	1570/DE/IAA/1 8 Dated 29.06.2018	(1) N 23°18' 43.0" E 74°57' 20.1" (2) N 23°18' 43.5" E 74°57' 21.6" (3) N 23°18' 44.0" E 74°57' 23.5" (4) N 23°18' 36.6" E 74°57' 21.7" (5) N 23°18' 37.8" E 74°57' 22.6" (6) N 23°18' 39.4" E 74°57' 24.3"	Opencast
90	Stone Gitti	Shri Chetan Singh Solanki S/o Shri Narendra Singh R/o- 2065 D, Sudama Nagar, Indore, Dist. Indore	98265 24255	723 27-10-2017	2.000	09-11-2017	08-11-2027	-	-	No Working	Non-Captive	1586/DE/IAA/1 8 Dated 29.06.2018	(1) N 23°05' 44.50" E 74°10' 59.60" (2) N 23°05' 44.41" E 74°11' 00.64" (3) N 23°05' 42.19" E 74°11' 01.26"	Opencast

  
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91	Stone Gitti	Shrimati Neesreen Pakawala S/o Shabbbeer Pakawala R/o- 16, Rambagh, Ratlam	—	1212 11-12-2020	2,000	17-12-2020	16-12-2030	—	—	Working	Non-Captive	550/DEIAA/17 Dated 22.08.2017	(1) N 23°21' 36.47" E 74°58' 25.82" (2) N 23°21' 39.11" E 74°58' 31.72" (3) N 23°21' 36.71" E 74°58' 31.85" (4) N 23°21' 36.34" E 74°58' 28.26" (5) N 23°21' 35.95" E 74°58' 28.27" (6) N 23°05' 40.95" E 74°11' 00.78" (5) N 23°05' 40.31" E 74°10' 59.54" (6) N 23°05' 41.46" E 74°10' 58.31"	Opencast
92	Stone Gitti	Shri Shabbbeer Pakawala S/o Nizaruddin R/o- 16, Rambagh, Ratlam	—	1214 11-12-2020	1,000	17-12-2020	16-12-2030	—	01.01.2021	Working	Non-Captive	546/DEIAA/17 Dated 22.08.2017	(1) N 23°21' 36.32" E 74°58' 28.30" (2) N 23°21' 36.82" E 74°58' 31.94" (3) N 23°21' 36.08" E 74°58' 31.85" (4) N 23°21' 38.47" E 74°58' 33.53" (5) N 23°21' 35.40" E 74°58' 33.10" (6) N 23°21' 33.79" E 74°58' 28.88"	Opencast
93	Stone Gitti	Shri Jitendra Singh Thakur S/o Surendra Singh Thakur R/o- 15, Avishkar Apartment, Mahu road, Ratlam	—	1216 11-12-2020	1,500	17-12-2020	16-12-2030	—	—	Working	Non-Captive	548/DEIAA/17 Dated 22.08.2017	(1) N 23°21' 41.52" E 74°58' 31.68" (2) N 23°21' 42.46" E 74°58' 36.12" (3) N 23°21' 39.88" E 74°58' 34.12" (4) N 23°21' 38.19" E 74°58' 31.87" (1) N 23°20' 19.39" E 74°57' 17.515" (2) N 23°20' 19.485" E 74°57' 23.575" (3) N 23°20' 15.701" E 74°57' 23.703" (4) N 23°20' 15.528" E 74°57' 17.526"	Opencast
94	Stone Gitti	Shri Dinesh Porwal S/o Shri KishunLal R/o-4, Sahar Sany, Gayatri Cinema, Dist- Ratlam	94253 54805	2168 02-02-2021	2,000	11-04-2018	10-04-2028	11-04-2008	10-04-2018	Working	Non-Captive	1089/SEIAA/1 6 Dated 16.12.2016	(1) N 23°17' 1.74" E 74°58' 11.788" (2) N 23°17' 3.357" E 74°58' 17.334" (3) N 23°17' 58.918" E 74°58' 18.219" (4) N 23°17' 57.224" E 74°58' 13.307"	Opencast
95	Stone Gitti	Shrimati Archana Surana W/o Hitesh Surana R/o-20, Jain Colony Ratlam	89898 96660	424 16-05-2022	2,000	21-04-2022	20-04-2032	—	10-05-2022	Working	Non-Captive	EC22B001MP 164301/8836- 2021 Date 01-03-2022	(1) N 23°35' 39.05" E 74°58' 73.1" (2) N 23°35' 38.2"	Opencast
96	Stone Gitti	Shri Rajendra Prasad Surda S/o Shri Pannaram R/o- 134, Village Bidorbadi,	72411 13510	848 17-10-2016	1,000	24-12-2016	06-07-2021	—	—	Non Working	Non-Captive	1103/DEIAA/1 6 Dated 16.12.2016	(1) N 23°35' 39.05" E 74°58' 73.1" (2) N 23°35' 38.2"	Opencast

  
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97	Stone Gitti	M/S Anush Infracon India Pvt. Ltd., Hinmamnagar (Guj.) [Pro. Rijwan Vijapuram S/o Shri Iltvas Hal Mu.-1101/S, Near Salakhedi Bypass Ratlam	93290 01111	2228 10-03-2016	1,650	17-05-2016	16-05-2026	-	-	15.10.2016	Non-Working	Non-Captive	665/DEIAA/ 16 Dated 06.09.2016	(1) N 23°17' 26.19" E 74°52' 16.50" (2) N 23°17' 26.43" E 74°52' 21.98" (3) N 23°17' 23.08" E 74°52' 19.79" (4) N 23°17' 22.48" E 74°52' 16.88" (1) N 23°27' 30.27" E 74°42' 25.80" (2) N 23°27' 30.33" E 74°42' 29.03" (3) N 23°27' 21.01" E 74°42' 27.78" (4) N 23°27' 20.66" E 74°42' 25.58" (5) N 23°27' 24.01" E 74°42' 27.51" (6) N 23°27' 26.65" E 74°42' 24.88"	Opencast
98	Stone Gitti	Shri Dhamendra Singh Rathore S/o Shri Prabhunath Singh R/o- 32, Bajjar Chowk, Village Berda, Tehs. Saitana, Dist. Ratlam	94245 06090	747 22-09-2016	2,000	06-10-2016	05-10-2026	-	-	26.05.2016	Working	Non-Captive	681/SEIAA/16 Dated 06.01.2016	(1) N 23°30' 45.75" E 74°47' 13.73" (2) N 23°30' 47.54" E 74°47' 05.31" (3) N 23°30' 52.11" E 74°47' 05.20" (4) N 23°30' 48.86" E 74°47' 15.01"	Opencast
99	Stone Gitti	Shri Bheru Singh Bheel S/o Shri Hawji Bheel, R/o- 14/1, Village- Kolapura, Tehs. Saitana, Dist. Ratlam	-	934 18-12-2017	2,000	28-12-2017	27-12-2027	-	-	-	Working	Non-Captive	1600/DEIAA/ 18 Dated 29.06.2018	(1) N 23°36' 54.34" E 75°27' 02.41" (2) N 23°36' 52.39" E 75°27' 07.40" (3) N 23°36' 57.07" E 75°27' 08.05" (4) N 23°36' 57.71" E 75°27' 02.57"	Opencast
100	Stone Gitti	Shri Arjun Singh Chauhan S/o Shri Shaubhan Singh R/o- Village Daulatganj, Tehs Tal. Dist. Ratlam	99931 22123	807 12-12-2014	2,000	07-09-2017	06-09-2027	-	-	22.08.2018	Working	Non-Captive	530/SEIAA/ 17 Dated 22.08.2017	(1) N 23°37' 39.96" E 75°27' 31.07" (2) N 23°37' 40.02" E 75°27' 34.22" (3) N 23°37' 40.02" E 75°27' 34.30" (4) N 23°37' 47.60" E 75°27' 31.09"	Opencast
101	Stone Gitti	Shri Santosh Kumar Paliwal S/o Shri Kameshchandra, R/o-Tajkheda, Tehs. Tal. Dist. Ratlam	99771 51152	1395 06-01-2021	2,000	05-01-2021	04-01-2031	05-01-2011	04-01-2021	15.08.2011	Working	Non-Captive	1622/SEIAA/1 6 Dated 29.06.2018	(1) N 23°36' 42.67" E 75°26' 54.65" (2) N 23°36' 42.79" E 75°26' 00.50" (3) N 23°36' 37.25" E 75°26' 00.52"	Opencast
102	Stone Gitti	Shri Ritunj Singh S/o Shri Shivraj Singh R/o- Village Mandawai, Tehs Tal. Dist. Ratlam	98265 67746	50 20-01-2011	1,000	08-02-2011	07-02-2021	-	-	01.02.2017	Non-Working	Non-Captive	1109/SEIAA/ 16 Dated 16.12.2016	(1) N 23°36' 42.67" E 75°26' 54.65" (2) N 23°36' 42.79" E 75°26' 00.50" (3) N 23°36' 37.25" E 75°26' 00.52"	Opencast

  
**State Level Environment Impact**  
**Management Authority, M.P.**  
**(EPCO)**  
**Patyawan Parisar**  
**E-5, Aera Colony, Shepal (M.P.)**





## LIST OF LOI HOLDERS IN THE DISTRICTS

S. No	Name of Minerals	Name of LOI holder	Address and Contact Number of LOI holder	LOI Grant order No. and Date	Area of Mining Lease	Validity of LOI	Use (Captive/Non-Captive)	Location of Mining Lease (Latitude/Longitude)
1	2	3	4	5	6	7	8	9
1	Gitti/Stone	Shrimat Pooja Jaishwal W/o Shri Rahul, Ratlam	Village- Sarvani Khurd Dist. Ratlam	4727 / खनिज / 2021-22 13 / 09 / 2021	3.00	6 Month	Non-Captive	N 23°31'74.4" E 74°96'06.4" N 23°31'92.7" E 74°96'0.77" N 23°31'93.1" E 74°96'22.9" N 23°31'83.9" E 74°96'24.6"
2	Gitti/Stone	Shri Rahul Jaishwal S/o Shri Narendra, Ratlam	Village- Sarvani Khurd Dist. Ratlam	4725 / खनिज / 2021-22 13 / 09 / 2021	3.00	6 Month	Non-Captive	N 23°31'71.0" E 74°96'39.1" N 23°31'73.4" E 74°96'0.84" N 23°31'79.4" E 74°96'40.3" N 23°31'85.4" E 74°96'11.8"
3	Gitti/Stone	Shri Jakiuddin Kaji S/o Gulam Jilani A lot, Dist. Ratlam	Village- Malya Dist. Ratlam	4439 / खनिज / 2021-22 26 / 07 / 2021	2.00	6 Month	Non-Captive	N 23°44'23.29" E 75°31'55.70" N 23°44'23.06" E 75°31'59.98" N 23°44'17.82" E 75°31'59.49" N 23°44'18.17" E 75°31'54.85"
4	Gitti/Stone	Shri Karan Anjana Vill. Jethana Dist. Ratlam	Vill. Jethana, Dist. Ratlam	9832 / खनिज / 2020-21 16 / 07 / 2021	2.00	6 Month	Non-Captive	N 23°41'04.91" E 75°00'21.10" N 23°41'04.72" E 75°00'22.69" N 23°41'00.12" E 75°00'22.54" N 23°41'56.42" E 75°00'20.78" N 23°41'56.61" E 75°00'18.03"
5	Gitti/Stone	Shri Vishvnath Bhabhar Ratlam	Vill. Sanwaliya Runddi Dist. Ratlam	15014 / खनिज / 2020-21 15 / 12 / 2020	2.00	6 Month	Non-Captive	N 23°17'33.37" E 74°57'29.69" N 23°17'34.87" E 74°57'22.17" N 23°17'30.12" E 74°57'22.17" N 23°17'30.12" E 74°57'29.22"
6	Gitti/Stone	Shri Jayant Rathore Ratlam	Vill. Sanwaliya Runddi Dist. Ratlam	15942 / खनिज / 2020-21 29 / 12 / 2020	2.00	6 Month	Non-Captive	N 23°17'29.45" E 74°57'23.27" N 23°17'29.68" E 74°57'26.84" N 23°17'23.21" E 74°57'27.06" N 23°17'22.89" E 74°57'23.55"
7	Gitti/Stone	Shri Vivek Gurjar Ratlam	Vill. Sanwaliya Runddi Dist. Ratlam	15956 / खनिज / 2020-21 19 / 12 / 2020	2.00	6 Month	Non-Captive	N 23°17'28.11" E 74°57'19.95" N 23°17'28.91" E 74°57'22.62" N 23°17'21.26" E 74°57'20.76" N 23°17'19.31" E 74°57'16.44"
8	Gitti/Stone	Shrimati Chaina Kumari Pavecha, Ratlam	Vill. Banjali Dist. Ratlam	15954 / खनिज / 2020-21 29 / 12 / 2020	1.00	6 Month	Non-Captive	N 23°22'18.04" E 75°00'47.6" N 23°22'19.9" E 75°00'46.6" N 23°22'19.3" E 75°00'41.6" N 23°22'15.7" E 75°00'42.7"
9	Gitti/Stone	Shri Ratan Lal	Vill. Banjali Dist. Ratlam		1.00	6 Month	Non-Captive	N 23°22'18.00" E 75°00'47.7"

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 District Collector, Ratlam

		Kumawat Ratlam							N 23°22'19.00" E 75°00'46.7" N 23°22'18.3" E 75°00'41.3" N 23°22'18.7" E 75°00'42.4"
10	Gitti/Stone	Shri Digvijay Singh Rathore, Ratlam	Vill. Lunera Dist. Ratlam	4441 / खनिज / 2021-22 26 / 07 / 2021	2.00	6 Month	Non-Captive		N 23°19'07.08" E 75°13'30.04" N 23°19'06.96" E 75°13'33.30" N 23°18'59.91" E 75°13'33.12" N 23°19'00.02" E 75°13'29.89"
11	Gitti/Stone	Shri Hitsh Surana Ratlam	Vill. Dhabaipada Dist. Ratlam	5307 / खनिज / 2021-22 16 / 12 / 2021	4.00	6 Month	Non-Captive		N 23°16'20.92" E 75°57'6.71" N 23°16'21.22" E 75°57'8.44" N 23°16'20.89" E 75°57'13.11" N 23°16'21.40" E 75°57'13.91" N 23°16'15.29" E 75°57'13.91" N 23°16'14.34" E 75°57'6.53"
12	Gitti/Stone	Shri Washim Khan S/o Ashlam Khan Alot Dist. Ratlam	Vill. Jeevangarh Dist. Ratlam	5307 / खनिज / 2021-22 16 / 12 / 2021	2.00	6 Month	Non-Captive		N 23°16'21.22" E 75°57'6.71" N 23°16'20.89" E 75°57'13.11" N 23°16'21.40" E 75°57'13.91" N 23°16'15.29" E 75°57'13.91" N 23°16'14.34" E 75°57'6.53"
13	Gitti/Stone	Shri Prathviraj Singh Thakur, Vill. Namli Dist. Ratlam	Vill. Namli. Dist. Ratlam	3145 / खनिज / 2020-21 16 / 02 / 2021	1.00	6 Month	Non-Captive		N 23°28'53.75" E 75°03'51.01" N 23°28'53.29" E 75°03'53.97" N 23°28'47.80" E 75°03'53.22" N 23°28'47.91" E 75°03'51.91"
14	Gitti/Stone	Shri Mahendra Patva Ratlam	Vill. Bibdoud Dist. Ratlam	182 / खनिज / 2017-18 25 / 05 / 2017	2.00	6 Month	Non-Captive		N 23°20'22.62" E 75°57'17.62" N 23°20'22.62" E 75°57'25.29" N 23°16'20.00" E 75°57'25.25" N 23°16'19.91" E 75°57'17.73"
15	Gitti/Stone	Shri Komal Raj Purohit Ratlam	Vill. Janthun Dist. Ratlam	538 / खनिज / 2016-17 30 / 07 / 2016	2.00	6 Month	Non-Captive		N 23°22'55.17" E 74°59'34.36" N 23°22'55.37" E 74°59'38.70" N 23°22'50.39" E 74°59'38.68" N 23°22'50.27" E 74°59'38.08" N 23°22'55.17" E 74°59'38.21" N 23°22'55.17" E 74°59'37.37" N 23°22'55.17" E 74°59'34.69"
16	Gitti/Stone	Shrimati pramila Rathore Ratlam	Vill. Lunera Dist. Ratlam	1255 / खनिज / 2017-18 15 / 02 / 2018	1.00	6 Month	Non-Captive		N 23°18'15.6" E 75°13'16.8" N 23°18'15.3" E 75°13'19.70" N 23°18'12.0" E 75°13'19.7" N 23°18'12.8" E 75°13'16.5"
17	Gitti/Stone	Shri Digvijay Singh Shaktawat, Ratlam	Vill. Pipal Khunta Dist. Ratlam	520 / खनिज / 2017-18 17 / 08 / 2017	2.00	6 Month	Non-Captive		N 23°08'08.10" E 75°04'08.10" N 23°08'16.31" E 75°04'13.60" N 23°08'14.03" E 75°04'13.57" N 23°08'14.16" E 75°04'08.17"
18	Gitti/Stone	Shri Khemraj Gurjar	Vill. Akyaparvar	8527 / खनिज / 2020-21 16 / 02 / 2021	2.00	6 Month	Non-Captive		N 23°40'14.518" E 75°14'34.88"

		Jaora Dist.Ratlam	Dist.Ratlam	28/08/2020					N 23°40'15.131" E 75°14'30.057" N 23°40'19.735" E 75°14'30.59" N 23°40'19.306" E 75°14'35.469"
19	Gitti/Stone	Shri Vijay Jadhav Ratlam	Vill. Janthun Dist.Ratlam	541 / खनिज / 2016-17 30/07/2016	2.00	6 Month	Non-Captive		N 23°22'50.13" E 74°59'38.33" N 23°22'50.30" E 74°59'43.17" N 23°22'47.74" E 74°59'43.36" N 23°22'47.59" E 74°59'38.43"
20	Gitti/Stone	M/s R. K. Sotne Corn. Partner Abid Khan, alot Dist.Ratlam	Vill. Karadiya Dist. Ratlam	1683 / खनिज / 2018-19 23/07/2018	2.00	6 Month	Non-Captive		N 23°50'27.92" E 75°25'18.61" N 23°50'28.12" E 75°25'22.11" N 23°50'21.84" E 75°25'22.46" N 23°50'21.72" E 75°25'19.02"
21	Gitti/Stone	Shri Mahendra Singh Rathore	Vill. Pipal Khunta Dist.Ratlam	1390 / खनिज / 2017-18 26/02/2018	2.00	6 Month	Non-Captive		N 23°08'05.09" E 75°04'18.82" N 23°08'05.09" E 75°04'26.42" N 23°08'02.24" E 75°04'26.42" N 23°08'02.24" E 75°04'18.82"
22	Gitti/Stone	Shri Manish Raghav Kotra Sultanabad Bhopal	Vill. Sujiana Dist.Ratlam	421 / खनिज / 2017 19/07/2017	2.00	6 Month	Non-Captive		N 23°05'42.50" E 75°11'04.06" N 23°05'42.39" E 75°11'05.75" N 23°05'38.45" E 75°11'07.68" N 23°05'38.45" E 75°11'02.37" N 23°05'41.29" E 75°11'02.45" N 23°05'41.62" E 75°11'03.45"
23	Gitti/Stone	Shri Balaji Stone Crusher alot Dist.Ratlam	Vill Jeevangarh Dist.Ratlam	631 / खनिज / 2014 29/10/2014	2.00	6 Month	Non-Captive		N 23°44'58.58" E 75°31'50.68" N 23°45'00.27" E 75°31'59.73" N 23°44'55.14" E 75°32'00.22" N 23°44'53.72" E 75°31'51.57"
24	Gitti/Stone	Shri Kanhaiyya Lal Taal Dist.Ratlam	Vill.Bhesana, Dist. Ratlam	17250 / खनिज / 2016 01/11/2016	2.00	6 Month	Non-Captive		N 23°44'19.36" E 75°21'15.29" N 23°44'19.57" E 75°21'21.44" N 23°44'15.82" E 75°21'21.54" N 23°44'15.95" E 75°21'15.40"
25	Gitti/Stone	Shrimati Umaa Paliwal Alot, Dist. Ratlam	Vill.Kharwa kala, Dist. Ratlam	972 / खनिज / 2017-18 26/12/2017	2.00	6 Month	Non-Captive		N 23°37'38.55" E 75°27'11.16" N 23°37'38.40" E 75°27'18.49" N 23°37'36.39" E 75°27'18.41" N 23°37'36.57" E 75°27'14.11" N 23°37'31.48" E 75°27'13.83" N 23°37'32.54" E 75°27'11.03"
26	Gitti/Stone	Shrimati Kalpna Kunwar Sisodiya. Ratlam	Vill. Badayala Chourasi Dist.Ratlam	5446 / खनिज / 2021-22 09/01/2022	3.900	6 Month	Non-Captive		N 23°34'59.62" E 75°05'29.09" N 23°34'00.06" E 75°05'43.12" N 23°34'53.46" E 75°05'43.77" N 23°34'53.80" E 75°05'38.85"
27	Gitti/Stone	Shri Gouvardhan Gopal Inter. Ratlam	Vill. Sanwaliya Rundi Dist.Ratlam	597 / खनिज / 2022-23 06/04/2022	2.00	6 Month	Non-Captive		N 23°17'30.39" E 74°57'18.31" N 23°17'35.85" E 74°57'18.22" N 23°17'35.10" E 74°57'22.92" N 23°17'30.35" E 74°57'23.00"
28	Gitti/Stone	Kunwari Payal Bimmen	Vill. Sanwaliya Rundi	729 / खनिज / 2022-23	2.00	6 Month	Non-Captive		N 23°17'25.27" E 75°57'04.21"

State Environmental Impact  
Assessment Authority, M.P.  
Bhopal (EPCO)  
Parvatan Patil  
E.S. Agency, Bhopal (M.P.)

	Ratlam	Dist.Ratlam	22/04/2022				
29	Gitti/Stone Shri Brijmohan Agnihotri Ratlam	Vill. Rampuriya Dist.Ratlam	219 / खनिज / 2021-22 21 / 02 / 2022	4.00	6 Month	Non-Captive	N 23°17'15.96" E 75°57'03.33" N 23°17'15.47" E 75°57'01.83" N 23°17'08.68" E 75°57'56.57" N 23°17'09.43" E 75°57'54.53" N 23°17'14.46" E 75°57'56.12" N 23°17'17.16" E 75°57'17.16" N 23°17'24.96" E 75°57'00.39"
30	Gitti/Stone Shri Ajay Panwar A/ot, Dist. Ratlam	Vill.Meenakheda, Dist. Ratlam	1499 / खनिज / 2017-18 15 / 05 / 2018	2.00	6 Month	Non-Captive	N 23°21'27.64" E 75°58'06.95" N 23°21'29.66" E 75°58'09.38" N 23°21'33.43" E 75°58'08.23" N 23°21'34.96" E 75°58'10.18" N 23°51'28.35" E 75°30'04.30" N 23°51'28.35" E 75°30'11.06" N 23°51'25.00" E 75°30'11.06" N 23°51'25.00" E 75°30'04.30"
31	Gitti/Stone Shrimati Binu Kunwar Solanki A/ot, Dist. Ratlam	Vill Jeevangarh Dist.Ratlam	127 / खनिज / 2021-22 03 / 02 / 2022	2.00	6 Month	Non-Captive	N 23°44'40.30" E 75°32'03.10" N 23°44'38.50" E 75°32'06.50" N 23°44'32.40" E 75°32'03.60" N 23°44'34.00" E 75°32'00.60"
32	Gitti/Stone Shri Laxmikant Rathod Ratlam	Vill. Sarwalya Runddi Dist.Ratlam	1310 / खनिज / 2022-23 25 / 05 / 2022	2.00	6 Month	Non-Captive	(1) N 23°17'29.90" E 74°57'31.20" (2) N 23°17'29.60" E 74°57'35.20" (3) N 23°17'23.10" E 74°57'36.40" (4) N 23°17'24.00" E 74°57'32.40"
33	Gitti/Stone Shri Aashish Gupta	Village Thikariya teh.Piploda, Dist. Ratlam	194 / खनिज / 2028-19 30 / 06 / 2019	1.00	6 Month	Non-Captive	N 23°45'41.73" E 74°56'13.19" N 23°45'43.32" E 74°56'17.30" N 23°45'43.25" E 74°56'19.73" N 23°45'41.66" E 74°56'19.73" N 23°45'41.89" E 74°56'17.00" N 23°45'40.66" E 74°56'15.43"
34	Gitti/Stone Shrimat Pooja Jaishwal W/o Shri Rahul. Ratlam	Village- Sarvani Khurd Dist Ratlam	4727 / खनिज / 2021-22 13 / 09 / 2021	3.00	6 Month	Non-Captive	N 23°31'74.4" E 74°96'06.4" N 23°31'92.7" E 74°96'07.77" N 23°31'93.1" E 74°96'22.9" N 23°31'83.9" E 74°96'24.6"

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ॐ श्री गणेशाय नमः  
 राजस्थान अधिकांशिक  
 (RFO)  
 परिसरत परिसर  
 B-6, Arora Colony, Chokri, Jaipur

## Chapter – 21

### Impact on the Environment due to Mining Activity

Generally, the Environmental impacts can be categorized as either primary or secondary. Primary impacts are those, which are attributed directly by the project, secondary impacts are those, which are indirectly induced and typically include the associated investment and changed pattern of social and economic activities by the proposed action.

The impact has been ascertained for the project assuming that the pollution due to mining activity has been completely spelled out under the baseline environmental status for the entire ROM which is proposed to exploit from the mines.

#### a. Air

Mining Operations are carried out by opencast semi mechanized/ Mechanized method, dust particles are generated due to various activities like, Excavation, Loading, handling of mineral and transportation. The air quality in the mining area depends upon the nature and concentration of emissions and meteorological conditions.

The major air pollutants due to mining activity includes: -  
Particulate Matter (Dust) of various sizes.

- Gases, such as, Sulphur Dioxide, Oxides of Nitrogen, Carbon Monoxide etc., from vehicular exhaust.
- Dust is the single Air pollutant observed in the open cast mines. Diesel operating drilling machines, small amount of blasting and movement of machinery/ vehicles produce gaseous ( $\text{NO}_x$  and  $\text{SO}_x$ ) emissions, usually at low levels. Dust can be of significant nuisance surrounding land users and potential health risk in some circumstances.

#### b. Water Impact

The mining operation leads to intersection of the water table which causes ground water depletion. Due to the interruption surface water sources like River, Nallah, Odai etc., surface water system, Drainage pattern of the area is altered.

#### c. Noise

Noise pollution is mainly due to operation of Machineries and occasional plying of machineries. These activities will create Noise pollution in the surrounding area.

#### **d. Land Environment**


The topography of the area will change; due to the Topographical changes the entire Eco system will be altered.

#### **e. Flora and Fauna**

The impact on biodiversity is difficult to quantify because of its diverse and dynamic characteristics.

Mining activities generally result in the deforestation, land degradation, water, air and noise pollution which directly or indirectly affect the faunal and floral status of the project area.

However, occurrence and magnitude of these impacts are entirely dependent upon the project location, mode of operation and technology involved.

  
State Level Environment Impact  
Assessment Authority, M.P.  
(EPC.)  
Pervez Shahi Director  
E-6, Aravalli Colony, Gandhinagar

## Chapter - 22

### Remedial Measure to mitigate the impact of Mining on the Environment:

#### f. Air

Mitigated measures suggested for air pollution controls are based on the baseline ambient air quality of the area

The following measures are proposed to be adopted in the mines such as,

- Dust generation shall be reduced by using sharp teeth of shovels.
- Wet drilling shall be carried out to contain the dust.
- Controlled blasting techniques shall be adopted.
- Water spraying on haul roads, service roads and overburden dumps will help in reducing considerable dust pollution.
- Proper and regular maintenance of mining equipment's have to be considered.
- Transport of material in trucks covered with tarpaulin.
- The mine pit water can be utilized for dust suppression in and around mine areas.
- Information on wind direction and meteorology will be considered while planning, so that pollutants, which cannot be fully suppressed by engineering technique, will be prevented from reaching the nearby agriculture area.
- Comprehensive green belt around overburden dumps has to be carried out to reduce to fugitive dust emissions in order to create clean and healthy environment.

#### g. Water

- Construction of garland drains to divert surface run-off into the mining area.
- Construction of check dams / gully plugs at strategic places to arrest silt wash off from broken up area.
- Retaining walls with weep hole will be constructed around the mine boundaries to arrest silt wash off.
- The mined out pits shall be converted into the water reservoir at the end of mine life. This will help in recharging ground water table by acting as a water harvesting structure.
- Periodic analysis of mine pit water and ground water quality in nearby villages.
- Domestic sewage from site office & urinals/latrines provided in ML is discharged in septic tank followed by soak pits.

Environmental Impact Assessment Authority  
Ministry of Environment, Forest and Climate Change  
Government of India  
New Delhi



#### **h. Noise**


- Periodic maintenance of machinery, equipment shall be ensured to keep the noise generated at minimum.
- Development of thick green belt around mining area and haul roads to reduce the noise.
- Provision of earplugs to workers exposed to high noise generating activities. Workers and operators at work site will be provided with earmuffs.
- Conducting periodical medical check-up of all workers for any noise related health problems.
- Proper training to personnel to create awareness about adverse noise level effects.
- Periodic noise monitoring at suitable locations in the mining area and nearby habitations to assess efficacy of adopted control measures.
- During the blasting, optimum spacing, burden and charging of holes will be made under the supervision of competent qualified mines foreman, mate as approved by Director of Mines safety.

#### **i. Land Environment**


- Riparian vegetation should be developed that doesn't stress with changes over short period of time.
- Safety barrier zone should be left out in order to prevent quick sand condition or rapid erosion of river banks.
- Development of suitable greenbelt in safety and barrier zone
- Waste dumps should be stabilized taking proper measures
- Degradation of land environment should be checked by briefing the worker about routine works regarding cleanliness and proper mining measures.
- No such infrastructure or any construction should be done that might hinder the natural flow of the river.

#### **j. Biological Environment**

- Development of gap filling saplings in the safety barrier left around the quarry area.
- Carrying out thick greenbelt with local flora species predominantly with long canopy leaves on the inactive mined out upper benches.

  
State Level Environment Impact  
Assessment Authority, M.P.  
(EPCO)  
Paryavaran Parisar  
E-5, Arera Colony, Bhopal (M.P.)

- Development of dense poly-culture plantation using local flora species in the mining area at conceptual stage.
- Adoption of suitable air pollution control measures as suggested above.
- Transport of materials in trucks covered with tarpaulin.
- Construction of garland drains and settling tank to arrest silt wash off from lease area.
- Construction of retention walls around lower boundary of mining area to arrest silt wash off and roll down boulders.
- Retaining walls with weep hole will be constructed around the mine boundaries to arrest silt wash off.

  
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## Chapter - 23

### Reclamation of Mined out area

There is no proposal for backfilling, reclamation and rehabilitation. The quarry pit should be fenced by barbed wire to prevent inherent entry of public and cattle. The quarried out pit will be allowed to collect rain and seepage water which act as a reservoir for storage. The Quarried pit may be used as water reservoir for both Domestic and Agriculture purpose, in case of stone mining and inland sand mining. For Rover sand mining, the quarry should be demarcated using pillars and left for replenishment during monsoon season. No mining should be undertaken during monsoon period to avoid accidents and mishaps.



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## Chapter - 24

### Risk Assessment & Disaster Management Plan:

The Disaster Management Plan (DMP) is supposed to be a dynamic, changing, document focusing on continual improvement of emergency response planning and arrangements.

The disaster management plan is aimed to ensure safety of life, protection of environment, protection of installation, restoration of production and salvage operations in this same order of priorities. For effective implementation of the disaster management plan, it should be widely circulated and personnel training through rehearsals/induction conducted by the respective department from time to time.

#### k. General Responsibilities during an Emergency

During an emergency, it becomes more enhanced and pronounced when an emergency warning is raised, the workers in-charge, should adopt safe and emergency shut down and attend any prescribed duty as essential employee. If no such responsibility is assigned, he should adopt a safe course to assembly point and await instructions. He should not resort to spread panic. On the other hand, he must assist emergency personnel towards objectives of DMP.

#### l. Co-ordination with Local Authorities


The mine manager who is responsible for emergency will always keep a jeep ready at site. In case any eventualities the victim will be taken to the nearby hospitals after carrying out the first aid at site. A certified first aid certificate holder will be responsible to carry out the first aid at site. The mine manager should collect and have adequate information of the nearby hospitals, fire station, police station, village Panchayat heads, taxi stands, medical shop, district revenue authorities etc., and use them efficiently during the case of emergency.

#### m. Disaster Management Plan

The objectives of DMP are to describe the company's emergency preparedness, organization, the resource availability and response actions applicable to deal with various types of situations that can occur at mines in shortest possible time.


Thus, the overall objectives of the emergency plan are summarized as: -

- Rapid control and containment of Hazardous situation
- Minimum the risk and impact of event/ accident

  
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- Effective prevention of damage to property.
- In order to achieve effectively the objectives of emergency planning, the critical elements that form the backbone of Disaster Management Plan (DMP) are: -
- Reliable and early detection of an emergency and immediate careful planning.
- The command, co-ordination and response organization structure along with availability of efficient trained personnel.
- The availability of resources for handling emergencies.
- Appropriate emergency response action.
- Effective notification and communication facilities.
- Regular review and updating DMP.
- Training of the concerned personnel.
- Steps taken for minimizing the effects may include rescue operations, first aid, evacuation, rehabilitation and communicating promptly to people living nearby.

Mining and allied activities are associated with several potential hazards to both the employees and the public at large. A worker in a mine will be able to work under conditions, which are adequately safe and healthy. At the same time the environmental conditions also will not impair his working efficiency. This is possible only when there is adequate safety in mines. Hence mine safety is one of the most essential aspects of any working mine. The safety of the mine and the employees is taken care of by the Mines Act 1952, which is well defined with laid down procedure to ensure safety and constantly monitored and supervised by Directorate General of Mines Safety and Department of Mines, State Government.

  
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## Chapter - 25

### Details of the Occupational Health issues in the District:

Open cast method involves dust generation by excavation, loading and transportation of mineral. At site, during excavation and loading activity, dust is main pollutant which affects the health of workers whereas environmental and climatic conditions also generate the health problems. Addressing the occupational health hazard means gaining an understanding of the source (its location and magnitude or concentration), identifying an exposure pathway (e.g., a means to get it in contact with someone), and determination of likely a receptor (someone receiving the stuff that is migrating).

Occupational hazard due to open cast mining mainly comes under the physical hazards. Possible physical hazards are as below: -

Physical Hazards due to Mining Operations:

Following health related hazards were identified in open cast mining operations to the workers:

**Light:** - The workers may be exposed to the risk of poor illumination or excessive brightness. The effects are eye strain, headache, eye pain and lachrymation, congestion around the cornea and eye fatigue. In present case, the mining activity is done during day time only.

**Heat and Humidity:** - The most common physical hazard is heat. The direct effects of heat exposure are burns, heat exhaustion, heat stroke and heat cramps; the indirect effects are decreased efficiency, increased fatigue and enhanced accident rates. Heat and humidity are encountered in hot and humid condition when temperatures and air temperatures increase in summer time up to 46.10C or above in the river bed mining area.

**Eye Irritation:** - During the high windy days in summer the dust could be the problems for eyes like itching and watering of eyes.

**Respiratory Problems:** - Large amounts of dust in air can be a health hazard, exacerbating respiratory disorders such as asthma and irritating the lungs and bronchial passages.

**Noise Induced Hearing Loss:** - Machinery is the main source of noise pollution at the mine site.

**Risk Level using Risk Matrix:** Risk Matrix is used to identify the level of risk involved in various hazards identified.

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**Table 18 Number of Health centers in Ratlam District**

S. no.	Name of District	Block Name	No. of Hospitals	CHC	PHC	MO
1.	Ratlam	Alot	1	1	5	2
2.		Jaora	1	0	4	12
3.		piploda	0	1	4	-
4.		Ratlam	4	1	6	8
5.		Sailana	0	1	4	7
6.		Bajna	0	1	2	5


**Table 19 TB and Silicosis Patient's list of Ratlam District.**

S. No.	Year	No. of TB Patients	No. of Silicosis Patients
1.	2019-2020	3999	0
2.	2020-2021	2640	0
3.	2021-2022	2878	0

Malaria control in Madhya Pradesh is complex because of vast tracts of forest with tribal settlement. Fifty four million individuals of various ethnic origins, accounting for 8% of the total population of India, contributed 30% of total malaria cases, 60% of total falciparum cases and 50% of malaria deaths in the country. Ambitious goals to control tribal malaria by launching "Enhanced Malaria Control Project" (EMCP) by the National Vector Borne Disease Control Programme (NVBDCP), with the World Bank assistance, became effective in September 1997 in eight north Indian states. Under EMCP, the programme used a broader mix of new interventions, i.e. insecticide-treated bed nets, spraying houses with effective residual insecticides, use of larvivorous fishes, rapid diagnostic tests for prompt diagnosis, treatment of the sick with effective radical treatment and increased public awareness and IEC.

The strategic plan will serve as the guide to all the districts and the state of Madhya Pradesh to achieve the TB elimination goals. Success of this endeavour will be an important chapter in the history of control of infectious diseases.

Tuberculosis is a disease dreaded due to its social consequences and age old myths and misconceptions regarding its transmission and treatment. It is more often mistreated by the unqualified and untrained thus leading to patients suffering physically and monetarily. Elimination of Tuberculosis will entail mammoth efforts by each and every stakeholder involved. The launch of this document provides with the necessary roadmap and momentum, in direction of meeting the goals specified.

  
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## Chapter - 26

### Plantation and Green Belt Development in respect of lease granted in the District:

Mining activities result in pollution of the environment. This requires protection of our environment. Plantation is the oldest technology for the restoration of the land damaged by the human activities as well as air pollution.

Mining activities result in pollution of the environment. This requires protection of our environment. Plantation is the oldest technology for the restoration of the land damaged by the human activities as well as air pollution.

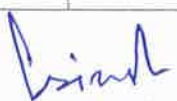
Trees are highly suitable for the detection and monitoring of the air pollutants and have been effectively used at various places

By planting trees we can achieve the dual purpose of bio aesthetics as well as mitigation of pollution. Proper planning and plantation scheme depends upon the magnitude and type of pollution, selection of pollution tolerant and dust capturing plants

The plants should be ever green, large leaved, with rough bark, ecologically compatible, with low water requirement, requiring minimum care, capable to absorb pollutants, pollutant resistant, agro climatically suitable, fast growing, free from wind throw and breakage and with high pollution tolerance index. The species should be suitable to the climate, topography and soil. A minimum two rows of plantation will be carried out to minimize the effect of pollution. This would attenuate the pollutants level.

**Table 20 Recommended Plant species for green belt development/plantation.**


S.No.	Botanical Name	Family	Common Name
1.	Mangifera Indica	Anacardiaceae	Mango
2.	Acacia nilotica	Fabaceae	babool
3.	Millettia pinnata	Fabaceae	Karanj
4.	Alysicarpus vaginalis	Fabaceae	Chauli
5.	Cassia Fistula L	Caesalpinaceae	Amaltas
6.	Azadirachta indica A. Juss	Meliaceae	Neem
7.	Ficus religiosa L	Moraceae	Pipal
8.	Dalbergia sissoo	Fabaceae	Sissoo
9.	Ficus benghalensis	Moraceae	Bargad

  
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10.	Manilkara hexandra	Spotaceae	Khirmi
11.	Pithecellobium dulce	Mimosaceae	Jungle Jalebi
12.	Phyllanthus emblica	Phyllanthaceae	Amla
13.	Aegle marmelos	Rutaceae	Bel

Plantation has been done by project proponent on Barrier Zone, Non Mining Area, Approach road, nearby river bank and ravines etc. as per the suggestions of the authority.

  
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**LIST OF PLANTATION DONE BY LESSEES  
Dist. Ratlam**

Sr. No.	Lease Owner's Name and Address	Mineral	Survey No.	Area (Ha)	Village/ Tehsil	Duration	Plantation Target as per EC (per year)	No. of Plantation done	Name of Plants
1	Shri Mohanlal Kumawat S/o Shri Ghasilal R/o- 117/2, Shastrri Nagar, Ratlam	Stone Gitti	137	1.000	Village- Namli Tehsil- Ratlam	23-05-2018 to 22-05-2028	1000	70	Mango, Neem, Gulmohar
2	Sayyad Akhter Ali S/o Wahid Ali R/o- 10/10, Mahaveer Nagar, Ratlam	Stone Gitti	137	2.500	Village- Namli Tehsil- Ratlam	29-09-2017 to 28-09-2027	1000	120	Ratanjot, Amla, Guava, Gulmohar
3	Sayyad Mohabbat Ali S/o Wahid Ali R/o- 10/10, Mahaveer Nagar, Ratlam	Stone Gitti	143/1	1.000	Village- Namli Tehsil- Ratlam	14-11-2016 to 13-11-2026	1000	60	Gulmohar, Mango, Neem, Amla, Guava.
4	Shri Jakir Hussain S/o Shri Chhote Kha R/o- 45, Nahar pura, Teh. Ratlam	Stone Gitti	222/1	1.000	Village- Nandlai Tehsil- Ratlam	23-01-2016 to 22-01-2026	1000	80	Mango, Karanj, Guava, Kathal, Jamun
5	Shri Vijay Jadhav S/o Shri Devlal R/o- 03 Nirala nagar, Barwad road, Ratlam	Stone Gitti	222/1	1.500	Village- Nandlai Tehsil- Ratlam	06-01-2017 to 05-01-2027	1000	80	Anar, Mango, Gauva, Kathal, Neebu
6	Shri Naveen Vijaywargiya S/o Laxminarayan R/o 61, Lakkadpeetha, Teh.-Ratlam	Stone Gitti	222/1	1.000	Village- Nandlai Tehsil- Ratlam	06-01-2017 to 05-01-2027	1000	60	Mango, Amla, Karanj, Kathal, Jamun
7	Shri Nandkishore S/o Ramkishan Sharma R/o 80, Sajjan Mill Road, Dist. Ratlam	Stone Gitti	136/1/1/1	1.000	Village- Banjji Tehsil- Ratlam	09-06-2017 to 08-06-2027	1000	100	Mango, Amla, Karanj, Kathal, Jamun
8	Shri Vyankatesh Timanna S/o Shri Malyaya R/o- 81, Rajendra Nagar, Ratlam	Stone Gitti	136/1/1/1	1.000	Village- Banjji Tehsil- Ratlam	09-06-2017 to 08-06-2027	1000	40	Amla, Karanj, Sagun
9	Shri Naveen Vijaywargiya S/o Laxminarayan R/o- 61, Lakkad Peetha, Dist. Ratlam	Stone Gitti	136/1/1/1	1.000	Village- Banjji Tehsil- Ratlam	11-05-2011 to 10-05-2021	1000	60	Ratanjot, Mango, Amla, Guava, Karanj, Kathal
10	Shri Subhash Chandra Jain S/o Rakhabechandra R/o 148, Subhash Nagar, Ratlam	Stone Gitti	136/1/1/1	1.500	Village- Banjji Tehsil- Ratlam	05-03-2021 to 04-03-2031	1000	100	Mango, Kathal, Jamun
11	Moh. Jakir Hussain S/o Chhote Kha R/o- Sahar Saray, Dist. Ratlam	Stone Gitti	136/1/1/1	1.000	Village- Banjji Tehsil- Ratlam	24-11-2011 to 23-11-2021	1000	60	Mango, Kathal, Peepal
12	Shri Pankaj Purohit S/o Shri Bajrang R/o- 138, Jawahar Nagar, Dist. Ratlam	Stone Gitti	36/1/1/1	1.000	Village- Banjji Tehsil- Ratlam	23-12-2014 to 22-12-2024	1000	100	Mango, Amla, Guava, Karanj, Kathal

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13	Shri Ratanlal Kumawat S/o Shri Kanhaiya Lal R/o- 138, Lakkad Peetha, Dist. Ratlam	Stone Gitti	136/1/1/1	0.600	Village- Banjli Tehsil- Ratlam	28-12-2014 to 27-12-2024	1000	40	Imli, Mango, Ratanjot
14	Shrimati Chenakumari W/o Shri Mahendra R/o- 30, Hatiram Darwaja, Dist. Ratlam	Stone Gitti	136/1/1/1	1.000	Village- Banjli Tehsil- Ratlam	10-05-2012 to 09-05-2022	1000	60	Mango, Shitaphala, Karanj, Sagun, Amla
15	Shrimati Manju Rajoriya W/o Shri Kamal R/o- 106, Shastri Nagar, Dist. Ratlam	Stone Gitti	136/1/1/1	0.800	Village- Banjli Tehsil- Ratlam	10-05-2012 to 09-05-2022	1000	50	Mango, Guava
16	Shri Subhashchandra Jain S/o Shri Rakhachandra R/o- 148, Subhash nagar, Ratlam	Stone Gitti	136/1/1/1	2.000	Village- Banjli Tehsil- Ratlam	08-09-2017 to 07-09-2027	1000	100	Mango, Amla, Guava, Jamun
17	Shri Vyankatesh Timanna S/o Shri Malayya R/o- 81, Rajendra Nagar, Ratlam	Stone Gitti	136/1/1/1	1.000	Village- Banjli Tehsil- Ratlam	09-02-2018 to 08-02-2028	1000	40	Mango, Jamun
18	Shri Rakesh Kothari S/o Shri Nihaalchandra R/o- 490, Kaiju nagar Ratlam	Stone Gitti	472 (179)	2.000	Village- Bibdod Tehsil- Ratlam	15-12-2016 to 14-12-2026	1000	100	Karanj, Jamun, Sagun
19	M/S Kamdhenu Stone and Sand Partner Shri Sanjay Patwala R/o- Teacher colony Ratlam	Stone Gitti	126	4.000	Village- Bibdod Tehsil- Ratlam	18-12-2017 to 17-12-2027	1000	100	Bans, Guava, Amla
20	M/S Kamdhenu Stone and Sand Partner Shri Sanjay Patwala R/o- Teacher colony Ratlam	Stone Gitti	126	3.750	Village- Bibdod Tehsil- Ratlam	18-12-2017 to 17-12-2027	1000	70	Mango, Pipal, karanj, Guava,
21	M/S Kamdhenu Stone and Sand Partner Shri Sanjay Patwala R/o- Teacher colony Ratlam	Stone Gitti	126	3.750	Village- Bibdod Tehsil- Ratlam	18-12-2017 to 17-12-2027	1000	90	Mango, Mahua, Neem, Guava
22	Shri Rishabh Paweja S/o Shri Mahendra Pawecha R/o- 30, Hatiram Darwaja, Ratlam	Stone Gitti	101	1.600	Village- Bibdod Tehsil- Ratlam	12-12-2017 to 11-12-2027	1000	50	Mango, Kathal, Anar, Amla, Guava
23	Shri Rahul Jaiswal S/o Shri Narendra Kumar R/o- 125, Gandhinagar, Dist.- Ratlam	Stone Gitti	181	2.000	Village- Bibdod Tehsil- Ratlam	14-07-2015 to 13-07-2025	1000	80	Mango, Kathal, Amla, Guava
24	Shri Rijwan S/o Shri Abdul Rehman R/o- Ashok Nagar, Ratlam	Stone Gitti	65	2.000	Village- Bibdod Tehsil- Ratlam	07-02-2018 to 06-02-2028	1000	40	Mango, Kathal, Guava
25	Sayyad Afsaar Ali S/o Wahid Ali, R/o- 16/10, Rahmat Nagar, Dist.- Ratlam	Stone Gitti	3/1/1/1	4.000	Village- Sanwiya Rundi Tehsil- Ratlam	24-11-2021 to 23-11-2031	1000	120	Kathal, Karanj, Guava
26	Sayyad Afsaar Ali S/o Wahid Ali, R/o- 16/10, Rahmat Nagar, Dist.- Ratlam	Stone Gitti	3/1/1/1	4.000	Village- Sanwiya Rundi Tehsil- Ratlam	27-08-2019 to 26-08-2029	1000	120	Mango, Guava, Shitaphal, Karanj
28	Shri Deepak Tauk S/o Shri Kaiash Tauk R/o- 148, Village- Mumddi, Tehsil- Ratlam	Stone Gitti	3/1/1/1	2.000	Village- Sanwiya Rundi Tehsil- Ratlam	27-02-2018 to 26-02-2028	1000	80	Gulmohar, Neem, Amla, Guava,

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29	Shri Rahul Tauk S/o Shri Kailash Tauk R/o- 148, Village- Munddi, Tehsil- Ratlam	Stone Gitti	3/1/1/1	2.000	Village- Sanwliya Rundi Tehsil- Ratlam	27-02-2018 to 26-02-2028	1000	70	Mango, Amla, Guava, Neebu, Karanj, Neem, Jamun Kathal
30	Shri Mukta Singh S/o Shri Prem Singh R/o A-101, Jupitar Tower Ahamdabad (GJ)	Stone Gitti	75/1	1.600	Village- Sujlana Tehsil- Ratlam	28-11-2017 to 27-11-2027	1000	40	Mango, Guava, Kathal
31	Raj Rajeshwari Stone Crusher, Shrimati Sumita Kumawat W/o Shri Jaswant R/o- A/54, Dongre Nagar, Ratlam	Stone Gitti	2/4/2	1.200	Village- Rajpura Tehsil- Ratlam	27-11-2016 to 26-11-2026	1000	90	Gulmohar, Mango, Neem, Amla, Guava,
32	Shri Vinod Bhai Patel S/o Shri Raoji Bhai, R/o Shakti Aara Machine Jawra Fatak Ratlam	Stone Gitti	535/1	2.000	Village- Sarvad Tehsil- Ratlam	04-12-2010 to 03-12-2020	1000	110	Mango, Neebu, Kathal, Jamun, Karanj, Khamer
33	Shri Eijan Belim S/o Shri Akbar Belim R/o- Ashok nagar Ratlam	Stone Gitti	490/1	2.000	Village- Sarvad Tehsil- Ratlam	01-12-2017 to 30-11-2027	1000	70	Mango, Neebu, Kathal
34	Shri Vinod Bhai Patel S/o Shri Rajvi Bhai R/o- Shakti Aara Machine, Jawra Phatak, Teh. Ratlam, Dist.- Ratlam	Stone Gitti	535/1	1.000	Village- Sarvad Tehsil- Ratlam	02-12-2015 to 01-12-2025	1000	110	Mango, Guava, Kathal
35	Shri Vikram Singh Rathod S/o Jaswant Singh R/o Village- Lunera, Tehs. Ratlam, Dist.- Ratlam	Stone Gitti	117/1	2.000	Village- Lunera Tehsil- Ratlam	26-12-2011 to 25-12-2021	1000	80	Mango, Amla, Neelgiri
36	Shri Mahendra Agarwal S/o Shri Prabhudayal R/o- 23, Joy Builder Colony, Ramisati Gate, Dist. Indore	Stone Gitti	117/1	2.000	Village- Lunera Tehsil- Ratlam	22-07-2016 to 21-07-2026	1000	90	Mango, Neem, Karanj, Guava
37	Shri Mahendra Agarwal S/o Shri Prabhudayal R/o- 23, Joy Builder Colony, Ramisati Gate, Dist. Indore	Stone Gitti	117/1	2.000	Village- Lunera Tehsil- Ratlam	22-07-2016 to 21-07-2026	1000	90	Neelgiri, Mango, Shitaphal, Guava, Jamun
38	Shri Bharat Rathod S/o Shri Shyam Sundar R/o- 14/1, Sahar Saray, Nahar pura road, Dist. Ratlam	Stone Gitti	04	2.000	Village- Sarwani Khurd Tehsil- Ratlam	01-09-2016 to 31-08-2026	1000	60	Mango, Karanj, Guava, Sagun
39	Shri Kailash Kumawat S/o Shri Giridharilal R/o- 120, Karmadi Road, Dist.- Ratlam	Stone Gitti	01	1.900	Village- Sarwani Khurd Tehsil- Ratlam	21-10-2015 to 20-10-2025	1000	80	Mango, Karanj, Guava, Gulmohar, Jamun, Neebu,
40	Shri Prateek VijayVargiya S/o Shri Sudheer R/o- 120, ShriRam Mansion, Power House Road, Ratlam, Dist.- Ratlam	Stone Gitti	01	1.900	Village- Sarwani Khurd Tehsil- Ratlam	21-10-2015 to 20-10-2025	1000	60	Mango, Guava, Jamun, Kathal Gulmohar
41	Shrimati Akansha Vijayvargiya S/o Shri Shashank R/o- 63, Lakkadpetha, Ratlam, Dist.- Ratlam	Stone Gitti	01	1.000	Village- Sarwani Khurd Tehsil- Ratlam	12-12-2017 to 11-12-2027	1000	50	Mango, Karanj, Guava, Neebu, Amla, Jamun, Neem

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42	Shri Prateek VijayVargiya S/o Shri Sudheer R/o- 120, ShriRam Manston, Power House Road, Ratlam, Dist.- Ratlam	Stone Gitti	04	1.500	Village- Sarwani Khurd Tehsil- Ratlam	12-12-2017 to 11-12-2027	1000	60	Mango, Karanj, Amla, Jamun, Kathal
43	Shri Nandkishore Sharma S/o Shri Ramkishan Sharma, R/o- 80, Sajjan Mill Road, Dist.- Ratlam	Stone Gitti	169	2.000	Village- Sarwani Khurd Tehsil- Ratlam	24-02-2018 to 23-02-2028	1000	50	Mango, Karanj, Amla, Jamun, Kathal
44	Shri Pankaj Purohit S/o Shri Bajrang R/o- 138, Jawahar nagar, Ratlam	Stone Gitti	169	1.500	Village- Sarwani Khurd Tehsil- Ratlam	24-02-2018 to 23-02-2028	1000	50	Mango, Guava, Neem, Jamun, Gulmohar
45	Shri Girdhari Purohit S/o Shri Lal ji Purohit R/o- 120, Jawahar Nagar, Ratlam	Stone Gitti	169	1.750	Village- Sarwani Khurd Tehsil- Ratlam	24-02-2018 to 23-02-2028	1000	60	Gulmohar, Pipal, Ashok, Neem,
46	Shrimati Megha Sharma W/o Shri Rohan Sharma R/o- 80, Sajjan Mill Road, Ratlam	Stone Gitti	169	1.000	Village- Sarwani Khurd Tehsil- Ratlam	24-02-2018 to 23-02-2028	1000	50	Gulmohar, Neem, Amla, Mango, Ashok
47	Shri Gaurav Jain S/o Shri Ashok ji Jain R/o- 64A, Rajendra Nagar Ratlam	Stone Gitti	169	1.950	Village- Sarwani Khurd Tehsil- Ratlam	23-02-2018 to 22-02-2028	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
48	Shrimati Poorva Jain W/o Shri Gaurav Jain R/o- 64A, Rajendra Nagar Ratlam	Stone Gitti	169	1.650	Village- Sarwani Khurd Tehsil- Ratlam	23-02-2018 to 22-02-2028	1000	40	Gulmohar, Mango, Neem, Amla, Guava,
49	Shri Manoharlal Kumawat Ratlam	Stone Gitti	172	1.500	Village- Sarwani Khurd Tehsil- Ratlam	19-02-2018 to 18-02-2028	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
50	Shri Manoharlal Kumawat Ratlam	Stone Gitti	172	1.600	Village- Sarwani Khurd Tehsil- Ratlam	19-02-2018 to 18-02-2028	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
51	Shri PremaRam Puniya S/o Shri PeerRam R/o- 63, Aasharam Bapu Nagar, Ratlam	Stone Gitti	273/1	2.000	Village- Nawgawan Kalan Tehsil- Ratlam	05-07-2018 to 04-07-2028	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
52	Shri Vijay Kumar Jadav S/o Shri Devilal R/o- 03, Nirala Nagar, Badwad Naka Ratlam	Stone Gitti	169	1.500	Village- Sarwani Khurd Tehsil- Ratlam	24-02-2018 to 23-02-2028	1000	60	Gulmohar, Mango, Neem, Amla, Guava,
53	Shri Rajmal Kumawat R/o -Ratlam	Stone Gitti	172 o 173	1.300	Village- Sarwani Khurd Tehsil- Ratlam	01-06-2018 to 31-05-2028	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
54	Shri Chetan Singh Solanki S/o Shri Narendra Singh R/o- 2065 D, Sudama Nagar, Indore, Dist. Indore	Stone Gitti	12	2.000	Village- Sujana Tehsil- Ratlam	09-11-2017 to 08-11-2027	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
55	Shrimati Neesreen Pakawala S/o Shabbbeer Pakawala R/o- 16, Rambagh, Ratlam	Stone Gitti	273/16, 273/17	2.000	Village- Rampuriya Tehsil- Ratlam	17-12-2020 to 16-12-2030	1000	60	Gulmohar, Neem, Amla, Mango, Ashok

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 - E.S. - ... (M.P.)

56	Shri Shabbear Pakawala S/o Nizzamuddin R/o- 16, Rambagh, Ratlam	Stone Gitti	273/17	1.000	Village- Rampuriya Tehsil- Ratlam	17-12-2020 to 16-12-2030	1000	60	Gulmohar, Mango, Neem, Amla, Guava.
57	Shri Jitendra Singh Thakur S/o Surendra Singh Thakur R/o- 15, Avishkar Apartment, Mahu road, Ratlam	Stone Gitti	273/17	1.500	Village- Rampuriya Tehsil- Ratlam	17-12-2020 to 16-12-2030	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
58	Shri Dinesh Porwal S/o Shri Kishan Lal R/o- 4, Sahar Saray, Gayatri Cinema, Dist- Ratlam	Stone Gitti	65	2.000	Village- Bibdod Tehsil- Ratlam	11-04-2008 to 10-04-2028	1000	50	Gulmohar, Neem, Amla, Mango, Ashok
59	Shrimati Archana Surana W/o Hitesh Surana R/o- 20, Jain Colony Ratlam	Stone Gitti	13/3/2	2.000	Village- Dhabaipada Tehsil- Ratlam	21-04-2022 to 20-04-2032	1000	30	Gulmohar, Mango, Neem, Amla, Guava.
60	Shri Arjun Singh Chauhan S/o Shri Shaubhan Singh R/o- Village Daulatganj, Tehs. Tal, Dist, Ratlam	Stone Gitti	04	2.000	Village- Kharwa Kalan Tehsil- Tal	07-09-2017 to 06-09-2027	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
61	Shri Santosh Kumar Paliwal S/o Shri Rameshchandra, R/o- Tadjkheda, Tehs. Tal, Dist, Ratlam	Stone Gitti	04	2.000	Village- Kharwa Kalan Tehsil- Tal	05-01-2011 to 04-01-2021	1000	50	Gulmohar, Neem, Amla, Mango, Ashok
62	Shri Rituraj Singh S/o Shri Shivraj Singh R/o- Village Mandawal, Tehs. Tal, Dist, Ratlam	Stone Gitti	2/1	1.000	Village- Napa Kheda Tehsil- Tal	08-02-2011 to 07-02-2021	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
63	Moh. Shahid Hussain S/o Jahur Hussain R/o- Station Road, Tehs. Tal, Dist, Ratlam	Stone Gitti	137	2.000	Village- Abupura Tehsil- Tal	01-07-2011 to 30-06-2021	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
64	Shri Sabir Hussain S/o Shri Fajruddin Hussain, R/o- Village Pawsar, Tehs. Hathin, Dist. Palwal (Hariyana) Hal. Mu.- Village Abupura, Tehs. Tal, Dist, Ratlam	Stone Gitti	147	2.000	Village- Abupura Tehsil- Tal	17-08-2016 to 16-08-2026	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
65	Shri Sachin Banthiya S/o Shri Sanjay Kumar ji, R/o- 28, Ward- 03, Rana Pratap Marg, Tal, Tehs. Tal, Dist, Ratlam	Stone Gitti	147	2.000	Village- Abupura Tehsil- Tal	21-06-2017 to 20-06-2027	1000	80	Gulmohar, Neem, Amla, Mango, Ashok
66	M/S South East Construction Company Pvt. Ltd. Pro. Shri Ajay Muwa S/o Shri Padmaya ji, R/o- 112, Kaliman Koli Street, Nishant nagar, Berugam bakam, Chennai	Stone Gitti	478	2.000	Village- Abupura Tehsil- Tal	24-11-2017 to 23-11-2022	1000	30	Gulmohar, Mango, Neem, Amla, Guava.
67	Shrimati Dulle Kunwar Rajput S/o Shri Pratap singh R/o- 210, Village- Kalukhedi, Tehs. Tal, Dist, Ratlam	Stone Gitti	244	2.000	Village- Kolu Khedi Tehsil- Tal	22-09-2016 to 21-09-2026	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
68	Shri Ashish Gupta, R/o Jaora	Stone Gitti	358/1	2.000	Village- Malya Tehsil- Tal	07-02-2018 to 06-02-2028	1000	45	Gulmohar, Neem, Amla, Mango, Ashok

  
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 Panchsaran Patidar  
 S.S. Ashok Colony, B...

69	Shri Rajendra Prasad Sunda S/o Shri Pannaram R/o- 134, Village Bidoribadi, Tehs. Laxmangarh, Dist. Sikar (Raj.)	Stone Gitti	3	1.000	Village- Jamda Gujra Tehsil- Sailana	24-12-2016 to 06-07-2021	1000	10	Gulmohar, Neem, Amla, Mango, Ashok
70	M/S Anish Infracon India Pvt. Ltd., Himmatnagar (Guj.) [Pro. Rijwan Vijapura S/o Shri Iliyas Hal. Mu.-1101/5, Near Salakhedi Bypass Ratlam Shri Dhamendra Singh Rathore S/o Shri Prabhunath Singh R/o- 32, Bajaar Chowk, Village Berda, Tehs. Sailana, Dist. Ratlam	Stone Gitti	198/3/1	1.650	Village- Kher Khunta Tehsil- Sailana	17-05-2016 to 16-05-2026	1000	80	Gulmohar, Mango, Neem, Amla, Guava.
71	Shri Bheru Singh Bheel S/o Shri Hawji Bheel, R/o- 14/1, Village- Kolapura, Tehs. Sailana, Dist. Ratlam	Stone Gitti	25/1	2.000	Village- Jambudiya Tehsil- Sailana	06-10-2016 to 05-10-2026	1000	100	Gulmohar, Neem, Amla, Mango, Ashok
72	Shri Surendra Singh Bhamra S/o Jager Singh R/o- 67, New Road, Ratlam, Dist. Ratlam	Stone Gitti	3	2.000	Village- Patdi Tehsil- Sailana	28-12-2017 to 27-12-2027	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
73	Shrimati Renuka Rarotiya W/o Shri Madan R/o- 18, Pathanoli, Tehsil- Jawra, Dist. Ratlam	Stone Gitti	257	0.750	Village- Amlipada Tehsil- Bajna	10-05-2016 to 09-05-2026	1000	70	Gulmohar, Neem, Amla, Mango, Ashok
74	Shri Shantilal Rudrani S/o Shri Somji, R/o- 10, Poonam Bihari Colony, Tehs. Jawra, Dist. Ratlam	Stone Gitti	3, 4/8	1.253	Village- Mamar Kheda Tehsil- Piploda	01-01-2011 to 31-12-2021	1000	100	Gulmohar, Neem, Amla, Mango, Ashok
75	M/S U. B. Infrastructure Pvt. Ltd. Pro. Shri Vikram Singh Anjana S/o Shri Mohanlal R/o- Anjana Complex, Kamal chowk, Dist. Neemach (M.P.)	Stone Gitti	461/1	2.000	Village- Akyadeh Tehsil- Piploda	27-04-2013 to 02-05-2022	1000	100	Gulmohar, Neem, Amla, Mango, Ashok
76	Shri Rahul Ostwal S/o Shri Chandrakash Ostwal, R/o- 14, Old Hospital Road, Tehs. - Jaora	Stone Gitti	42/1	2.000	Village- Jethana Tehsil- Piploda	24-12-2016 to 23-12-2026	1000	90	Gulmohar, Neem, Amla, Mango, Ashok
77	Shri Rahul Ostwal S/o Shri Chandrakash Ostwal, R/o- 14, Old Hospital Road, Tehs. - Jaora	Stone Gitti	146/1	2.000	Village- Badayala Chorasi Tehsil- Piploda	23-02-2018 to 22-02-2028	1000	120	Gulmohar, Neem, Amla, Mango, Ashok
78	Shri Rahul Ostwal S/o Shri Chandrakash Ostwal, R/o- 14, Old Hospital Road, Tehs. - Jaora	Stone Gitti	43/10	2.000	Village- Badayala Chorasi Tehsil- Piploda	23-02-2018 to 22-02-2028	1000	120	Gulmohar, Neem, Amla, Mango, Ashok

79	Shri Ramechandra Patidar S/o Shri Badri Lal R/o- Village Daloda, Tehs. Daloda, Dist.- Mandasaur	Stone Gitti	33/2	3,000	Village- Rojhana Tehsil- Jaora	24-11-2011 to 23-11-2021	1000	80	Gulmohar, Neem, Amla, Mango, Ashok
80	Shri Ajay Kumar Baser S/o Shri Rajmal R/o- 23, Ward No. -21, Kalali Kharanja, Baser chauk, Dist. Mandasaur	Stone Gitti	33/2	1,000	Village- Rojhana Tehsil- Jaora	01-01-2015 to 31-12-2024	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
81	Shri Sureshbhai Patel S/o Shri Kantilal R/o- Poonam Bihar Colony, Tehs. Jaora, Dist. Ratlam	Stone Gitti	33/2	3,000	Village- Rojhana Tehsil- Jaora	02-08-2016 to 01-08-2026	1000	90	Gulmohar, Neem, Amla, Mango, Ashok
82	Shri Kapil Patel S/o Shri Jayshankar Patel R/o- 103/1, Rapat road, Teh. Jaora	Stone Gitti	17/1	1,998	Village- Rojhana Tehsil- Jaora	01-09-2017 to 31-08-2027	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
83	Shri Ramechandra Patidar S/o Shri Badri Lal R/o- Village Daloda, Tehs. Daloda, Dist.- Mandasaur	Stone Gitti	18/1	2,000	Village- Rojhana Tehsil- Jaora	07-02-2017 to 06-02-2027	1000	80	Gulmohar, Neem, Amla, Mango, Ashok
84	Shri Aadi Gorecha S/o Shri Ravindra Gorecha R/o- 91, Kothi Bazaar, Teh.-Jaora, Dist. Ratlam	Stone Gitti	17/2 , 17/3	1,298	Village- Rojhana Tehsil- Jaora	16-01-2018 to 15-01-2028	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
85	Shri Khemraj Gurjar S/o Shri Devi Singh R/o 311, Akyaparwal, Tehs. Jaora	Stone Gitti	321	3,450	Village- Sindurkiya Tehsil- Jaora	29-06-2016 to 08-05-2021	1000	60	Gulmohar, Neem, Amla, Mango, Ashok
86	Shri Mahendra Singh Solanki S/o Shri Manohar Singh Solanki R/o- 28, Bamankhedi, Tehs. Jaora	Stone Gitti	355	2,000	Village- Sindurkiya Tehsil- Jaora	31-05-2017 to 30-05-2027	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
87	Shri Nardev Sharma S/o Shobha Ram R/o- 129, Tilak Nagar, Tehs. Jaora, Dist. Ratlam	Stone Gitti	91/1/1	4,000	Village- Badawada Tehsil- Jaora	28-11-2011 to 27-11-2021	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
88	Shri Rajesh Chordiya S/o Shri Babulal R/o- 14, Neem Chauk, Tehs. Jaora, Dist. Ratlam	Stone Gitti	116	4,000	Village- Badawada Tehsil- Jaora	09-01-2013 to 08-01-2023	1000	55	Gulmohar, Neem, Amla, Mango, Ashok
89	Shri Jitendra Hingad S/o Shri Mishrilal R/o- Badwada, Tehs. Jaora, Dist. Ratlam	Stone Gitti	226	1,000	Village- Faunchriya Tehsil- Jaora	10-01-2012 to 09-01-2022	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
90	Shrimati Aarti Rarotiya W/o Shri Sudheer R/o- 18, Karnal Kha. Tehs. Jaora, M/S S.S. Industries . Jaora	Stone Gitti	486/1/1/A/ 1	2,000	Village- Ringnod Tehsil- Jaora	13-07-2015 to 12-07-2025	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
91	Pro. Shri Sanjeev Kumar Jain S/o Shri Chandmal R/o-65, Arianant Colony, Jaora Dist. Ratlam	Stone Gitti	486/1/1/A/ 1	2,000	Village- Ringnod Tehsil- Jaora	15-06-2016 to 14-06-2026	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
92	Shri Dheeraj Singh Dodiya S/o Shri Yashwant Singh R/o- 68, Village: Nagdi, Tehs. Jaora	Stone Gitti	07	1,630	Village- Sada Khedi Tehsil- Jaora	21-06-2017 to 21-10-2026	1000	60	Gulmohar, Neem, Amla, Mango, Ashok

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93	Shri Vijendra Singh Panwar S/o Shri Shambhu Singh R/o- 12/1, Meenapur, Tehs. Jaora, Dist. Ratlam	Stone Gitti	07	2.000	Village- Sada Khedi Tehsil- Jaora	07-02-2018 to 06-02-2028	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
94	Shri Shripal Jain S/o Shri Sagarmal Jain R/o- 67, Laxmibai Marg, Tehs. Jaora, Dist.- Ratlam	Stone Gitti	81	2.000	Village- Hatpipiya Tehsil- Jaora	26-12-2017 to 25-12-2027	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
95	Shri Mahendra Singh Solanki S/o Shri Manohar Singh Solanki R/o- 28, Village- Bamankhedi, Tehs. Jaora, Dist.- Ratlam	Stone Gitti	355	2.000	Village- Sindurkiya Tehsil- Jaora	01-06-2018 to 31-05-2028	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
96	Shri Raghuvver Ranawat S/o Shri Praveen Singh Ranawat R/o- Nagda, Tehs. Nagda, Dist.- Ratlam	Stone Gitti	486/1/1/A/ 1	1.500	Village- Ringnod Tehsil- Jaora	05-07-2018 to 04-07-2028	1000	20	Gulmohar, Neem, Amla, Mango, Ashok
97	Shri Sanjeev Kumar Jain S/o Shri Chandmal R/o- 65, Arihant colony, Dist. Ratlam	Stone Gitti	33/2	1.800	Village- Rojhana Tehsil- Jaora	13-04-2017 to 12-04-2027	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
98	Shri Sandesh Kumar Jain S/o Shri Chandmal R/o- 65, Arihant colony, Dist. Ratlam	Stone Gitti	33/2	2.000	Village- Rojhana Tehsil- Jaora	22-05-2018 to 21-05-2028	1000	30	Gulmohar, Neem, Amla, Mango, Ashok
99	Shri Piyush Jain S/o Shri Pradeep Jain R/o 03, Kashmiri Gali, Jaora	Stone Gitti	76, 77, 78, 80, 84, 85	2.000	Village- Sindurkiya Tehsil- Jaora	06-07-2020 to 05-07-2030	1000	10	Gulmohar, Neem, Amla, Mango, Ashok
100	Shri Sanjay Singh Solanki S/o Shri Ishwar Singh R/o Bada Rawlia, Tehs. Alot, Dist. Ratlam	Stone Gitti	385/2/1	2.000	Village- Jeevangarh Tehsil- Alot	24-11-2012 to 23-11-2022	1000	20	Gulmohar, Neem, Amla, Mango, Ashok
101	Shri Ranjeet Dayma S/o Shri Bherulal R/o- 12, Ward-5, Upnali Toi, Alot, Dist. Ratlam	Stone Gitti	501/1	2.000	Village- Mau Khedi Tehsil- Alot	01-10-2011 to 31-09-2021	1000	90	Gulmohar, Neem, Amla, Mango, Ashok
102	Shri Jakiuddin S/o Shri Gulam Jilani R/o- Juna Bazaar, Bombay center chauraha, Alot	Stone Gitti	513 , 517	2.000	Village- Mau Khedi Tehsil- Alot	21-07-2014 to 20-07-2024	1000	70	Gulmohar, Neem, Amla, Mango, Ashok
103	Shri Ranjeet Dayma S/o Shri Bherulal Dayma, R/o- 12, Ward-5, Upnali Toi, Alot, Dist. Ratlam	Stone Gitti	501/1	2.000	Village- Mau Khedi Tehsil- Alot	08-11-2017 to 07-11-2027	1000	90	Gulmohar, Neem, Amla, Mango, Ashok
104	Shri Aasharam Jat S/o Shri Kheraj Ramji, R/o- Navagaon Alay, Dist. Nagaur (RJ)	Stone Gitti	143	2.000	Village- Khamariya Tehsil- Alot	08-11-2017 to 07-11-2027	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
105	Shrimati Sitara Khan W/o Shri Aslam Khan, R/o- 145, Dargah Mohalla, Tehs. Alot, Dist. Ratlam	Stone Gitti	18	1.000	Village- Khedi Tehsil- Alot	27-06-2017 to 26-06-2027	1000	40	Gulmohar, Neem, Amla, Mango, Ashok
106	Kumari Minal Solanki S/o Shri Hiendra Singh Solanki R/o- 97, Ward no. - 07, Bada Rawlia, Alot	Stone Gitti	04	2.000	Village- Khamariya Tehsil- Alot	29-01-2019 to 28-01-2029	1000	30	Gulmohar, Neem, Amla, Mango, Ashok

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Paryavaran Pariksha  
55, Arera Colony, Bhopal - 462015

107	Shri Aabid Khan S/o Aslam Khan R/o- Khudwadi Mohalla, Varoth road, Alot, Tehs. Alot, Dist. Ratlam	Stone Gitti	143	2.000	Village- Khamariya Tehsil- Alot	29-01-2019 to 28-01-2029	1000	10	Gulmohar, Neem, Amla, Mango, Ashok
108	M/S R. K. Stone Crusher Partner: Shri Asif Khan S/o Aslam Khan, and Shri Abid Khan S/o Aslam Khan R/o Khudwadi Mohalla, Varoth road, Alot, Tehs. Alot, Dist. Ratlam	Stone Gitti	385/2/2	1.000	Village- Jeevargarh Tehsil- Alot	24-01-2019 to 23-01-2029	1000	10	Gulmohar, Neem, Amla, Mango, Ashok
109	Shri Wasim Khan S/o Shri Aslam Khan R/o Dargah Mohalla, Alot	Stone Gitti	504	2.000	Village- Mau Khedi Tehsil- Alot	02-09-2020 to 01-09-2030	1000	10	Gulmohar, Neem, Amla, Mango, Ashok

State Level Environmental Impact  
ASSESSMENT REPORT

E-5, Arora Colony, Bhopal (M.P.)

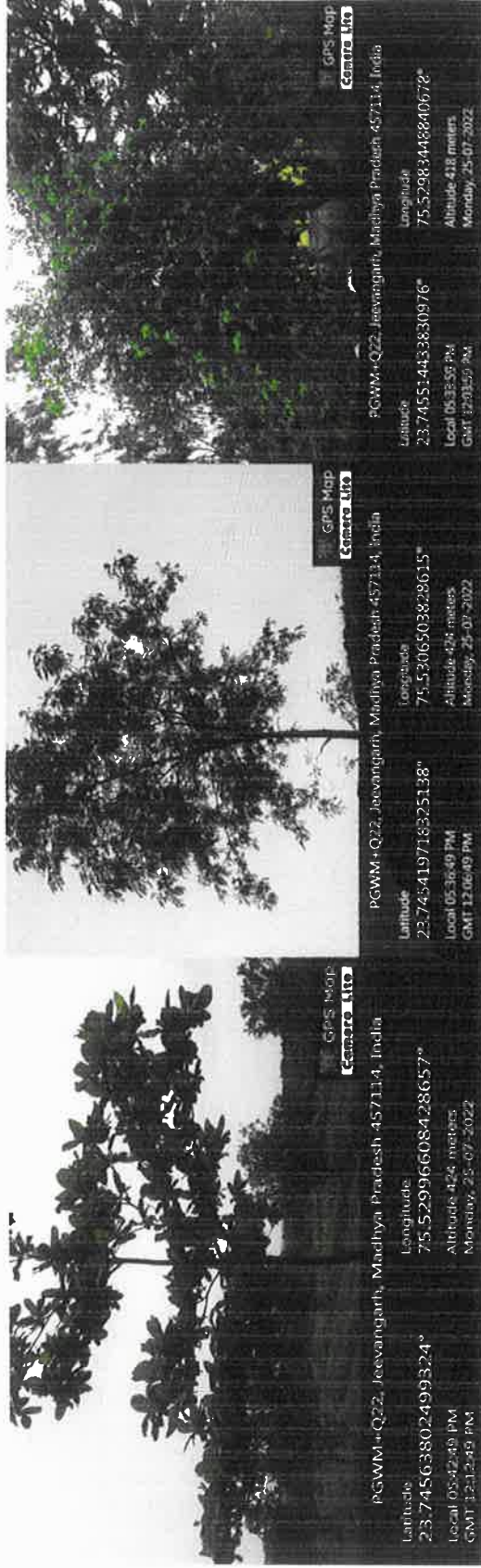
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State Level Environmental Impact  
Assessment Authority, M.P.  
(EPCO)  
Member/Chairman  
E-5, Arora Colony, Bhopal (M.P.)

श्री जकीउद्दीन काजी पिता श्री गुलाम जिलानी, ग्राम माउखेडी तहसील आलोट जिला रतलाम सर्वे नंबर 513, 517 रकबा 2.000 हे०



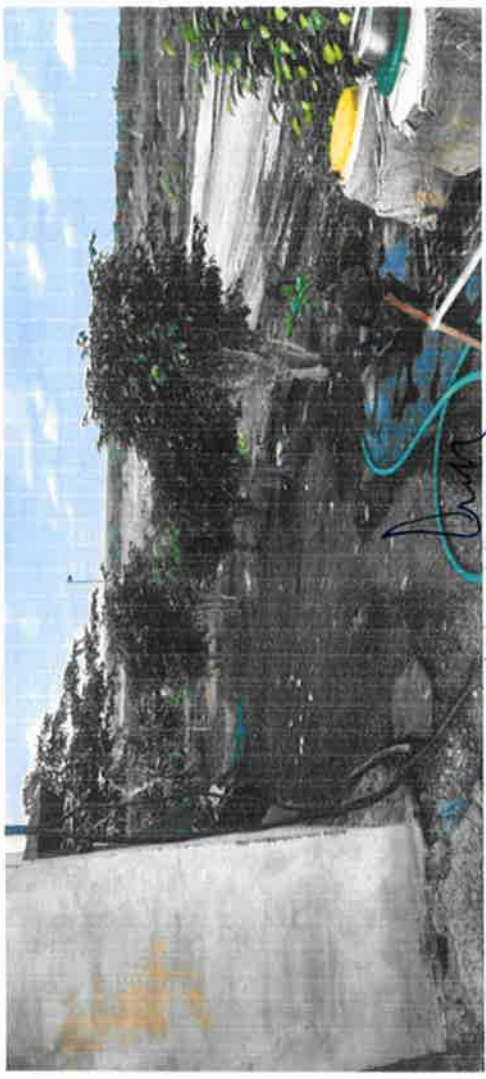
Site Level Environmental Impact  
Assessment Authority  
(EPCO)  
Panchayat, Ratlam

श्री रणजीत पिता भेरुलाल दायमा ग्राम माउखेडी तहसील आलोट जिला रतलाम सर्वे नंबर 501/1 रकबा 2.000 हे०



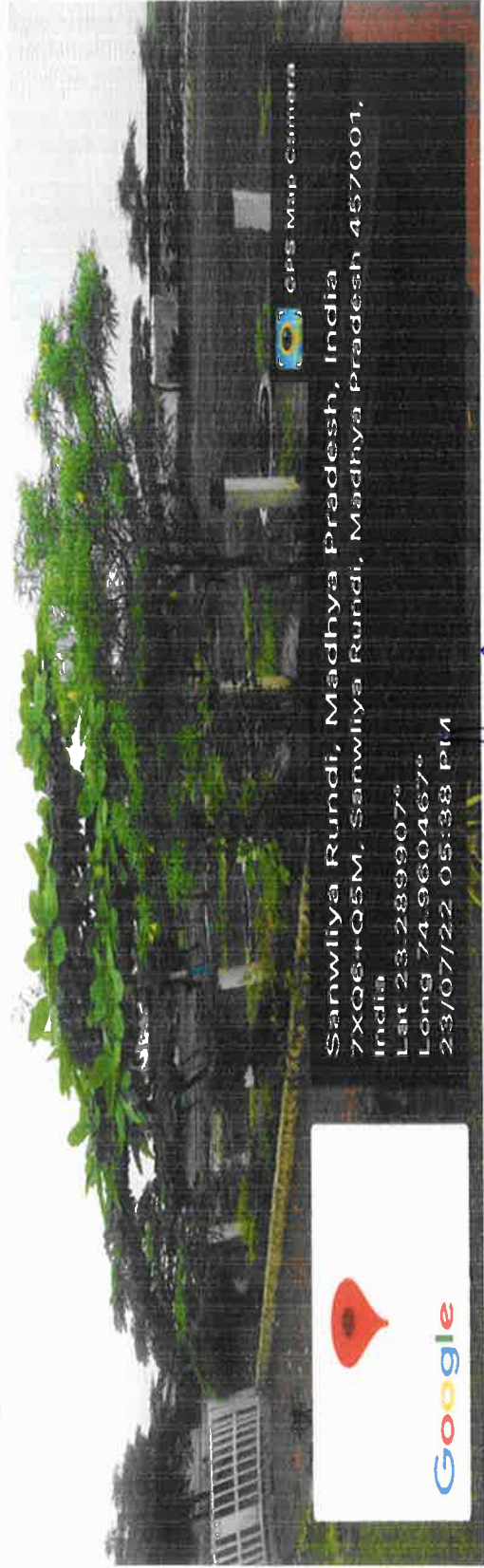
State Level Environment Impact  
Assessment Authority, M.P.  
(EPCO)  
Panyavaran Parisar  
E-5, Aarefa Colony, Bhopal (M.P.)

श्री राहुल ओस्तवाल पिता श्री चंद्रप्रकाश ओस्तवाल ग्राम बडायलाचौरासी तह0 पिपलोदा जिला रतलाम सर्वे नंबर 146/1 रकबा 2.000 हे०



सर्वे करवावळीसाठी  
Assessment Agency, (S.O.)  
(EPCO)  
Pimpri Chinchwad  
Pune, Maharashtra, India

श्री सैय्यद अफसार अली पिता वाहिद अली, ग्राम सांवलियाहंडी तहसील व जिला रतलाम सर्वे नंबर 3/1/1/1 रकबा 4.000 हे०



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State Level Environment Impact  
Assessment Authority, M.P.  
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Paryavaran Parisar  
E-3, Afera Colony, Bhopal(M.P.)

**CHAPTER-27**  
**ANY OTHER INFORMATION**

The well developed Environmental management plan and Remedial measures is proposed to carryout in all mining areas in the District.

CER/CSR activities shall be carried out by providing social and welfare measures to the local community of the nearby villages. The main activities would be like drinking water facilities for the government schools children, public toilets to the local community and government schools, conducting free medical camps, providing solar lights to the villages besides encouraging the local cultural activities of the area. Any other CSR and CER activities as guided by the DEAC during the grant of Environmental Clearance Shall be implemented.

Further, several welfare measures are also taking for the mine affected People/mine affected Villages through District Mineral Foundation Trust Fund which is remitted by the Quarry lease holders.

This District Survey Report has been prepared by carrying out field work. The details related to the occurrence of mineral resources and other data of the district are subject to updation from time to time. Mining can become more environmentally sustainable by developing and integrating practices that reduce the environmental impact of mining operations. These practices include measures such as reducing water and energy consumption, minimizing land disturbance and waste production, preventing soil, water, and air pollution at mine sites, and conducting successful mine closure and reclamation activities.

Before granting of any quarrying lease, parameters related to geosciences and sustainable developments have to be considered. The introduction of e-permit system and implementation of Mineral Dealers Rule and the despatch slips / transit permits with tampered proof security features and tracking of mined out minerals would fetch more revenue to the State Exchequer as well as sustainable development.

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(EPCQ)  
Paryavaran Parisar  
E-5, Arera Colony, Bhopal (M.P.)

कार्यालय कलेक्टर (खनिज शाखा) जिला-रतलाम (म0प्र0)

क्रं.क/1588/खनिज/2022-23

रतलाम, दिनांक 3/08/2022


जिला सर्वेक्षण रिपोर्ट (रत खनिज से निम्न मिट्टी/गुग्गु) (प्रारूप) की अनुमति हेतु आयोजित बैठक का


कार्यवाही विवरण


सचालक, प्रशासन एवं खनिज र.प्र. भोपाल के आदेश क्रमांक 5012-14/भौमिकी/न0क0/2022 भोपाल दिनांक 13/04/2022 के पालन में तैयार की गई जिला सर्वेक्षण रिपोर्ट (रत खनिज से निम्न मिट्टी/गुग्गु) की अनुमति हेतु आयोजित बैठक दिनांक 22/08/2022 में निम्नानुसार सदस्य उपस्थित हुये :-


01. सखीब केशव गांगुडे, अनुविभागीय अधिकारी (सजस्व) रतलाम।
02. श्री पी.के. खरत (ई.ई.) जल संसाधन विभाग जिला रतलाम
03. श्री डी.एस.डोडये (मनमण्डलाधिकारी) मनमण्डल रतलाम
04. श्री एच.के.तिवारी, क्षेत्रीय कार्यालय, प्रदूषण नियंत्रण विभाग जिला उज्जैन
05. सुश्री आकांक्षा पटेल, खनिज अधिकारी (खनिज शाखा) जिला रतलाम

उपरोक्तानुसार आयोजित बैठक में जिला सर्वेक्षण रिपोर्ट (रत खनिज से निम्न मिट्टी/गुग्गु) के संबंध में वार्ता की गई। उक्त जिला सर्वेक्षण रिपोर्ट (प्रारूप) को अग्रिम कार्यवाही हेतु सर्वसम्मति से अनुमति दी जाती है।


  
अनुविभागीय अधिकारी (रत.)  
रतलाम  
रतलाम

  
मनमण्डलाधिकारी  
(सामान्य मनमण्डल) रतलाम

  
परिचालनयत्री  
जल संसा.वि.

  
क्षेत्रीय अधिकारी  
न.प्र.प्रदूषण विभाग संभाग उज्जैन

  
खनिज अधिकारी  
(खनिज शाखा) रतलाम

  
State Level Environment Impact  
Assessment Authority, M.P.  
(EPCO)  
Deputy Director  
102, State Colony, Bhopal (M.P.)



**594वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक  
दिनांक 21 सितम्बर 2022**

District Collectorate ( Mining)	
<b>SEAC meeting dated 21/09/22</b>	<ul style="list-style-type: none"> <li>● जिले की जिला सर्वेक्षण रिपोर्ट के तलिका क्र०- 9.2 पेज क्र०. 23-63 में खदान की जानकारी निर्धारित प्रपत्र में दे दी गई है।</li> <li>● जिले में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या एवं प्रजातियों की जानकारी तलिका क्र०. - (पेज क्र०. 89 से 105) में दी गई है एवं वृक्षारोपण में फोटोग्राफ्स का भी समावेश किया गया है।</li> </ul>

आज दिनांक 21/09/22 को जिला सर्वेक्षण रिपोर्टों के प्रस्तुतीकरण के दौरान संचानालय, भौमिकी एवं खनिकर्म, विभाग भोपाल से श्री पी.पी. राय, एवं ए.के. राय, प्रभारी खनिज अधिकारी ऑनलाईन उपस्थित हुए ।

समिति ने पाया कि खनि. अधिकारी, कार्यालय कलेक्टर, (खनिज शाखा) जिला- सिंगरौली के पत्र क्र० 2503/खनिज/2022-23 दिनांक 16/09/22 के माध्यम खदान की जानकारी निर्धारित प्रपत्र में दे दी गई है तथा लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या, भी प्रस्तुत कर दी गई है। अतः समिति सिंगरौली जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।

## 2. जिला सर्वेक्षण रिपोर्ट - रतलाम

### अ. रतलाम - गौण खनिज- गिट्टी

<b>Mineral</b>	<b>Other Minor Minerals (Stone)</b>
<b>Earlier DSR Discussed</b>	SEAC 579 <sup>th</sup> Meeting dated 17.06.22
<b>Approved /or recommend for Updation (if Updation then elaborate issues)</b>	Recommended for DSR Updation ( <b>Other Minor Minerals</b> )
<b>Deliberation in the SEAC 579<sup>th</sup> Meeting dated</b>	राज्य स्तरीय मूल्यांकन समिति की 579वीं बैठक दिनांक 17/06/22 गौण खनिज, जिला रतलाम

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17.06.22

### जिला सर्वेक्षण रिपोर्ट –गौण खनिज जिला रतलाम (म.प्र.)

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकारण (सिया) ने पत्र क्रमांक 722 दिनांक 06/06/22 के माध्यम से रतलाम जिले की जिला सर्वेक्षण रिपोर्ट राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के परीक्षण हेतु भेजी गई है। उक्त जिला सर्वेक्षण रिपोर्ट, राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के सदस्यों को दिनांक 07/06/22 (सॉफ्टकापी) को प्रेषित की गई थी तथा उस पर चर्चा हेतु राज्य स्तरीय मूल्यांकन समिति की 578वीं बैठक दिनांक 16/06/2022 में प्रस्तावित है।

कार्यालय कलेक्टर (खनिज शाखा) जिला रतलाम म.प्र. ने पत्र 1084 दिनांक 06/06/22 द्वारा जिला सर्वेक्षण रिपोर्ट को सिया कार्यालय में जमा कराई गई। पत्र में यह भी उल्लेख किया गया कि जिला पोर्टल पर इसे 21 दिवस हेतु अपलोड कर प्राप्त दावों /आपत्तियों अनुसार आवश्यक सुधार कर उप संभागीय समिति की अनुशंसा के पश्चात् अनुमोदन हेतु सिया, भोपाल भेजा जा रहा है। जिला कार्यालय के किस बैठक में एवं दिनांक को उक्त जिला सर्वेक्षण रिपोर्ट को अनुमोदन किया गया, इसका उल्लेख नहीं है।

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की 579वीं बैठक दिनांक 17/06/22 में उमरिया जिले की जिला सर्वेक्षण रिपोर्ट पर चर्चा की गई। चर्चा के दौरान खनिज विभाग, रतलाम की ओर से सुश्री आकांक्षा पटेल, प्रभारी खनिज अधिकारी ऑनलाईन उपस्थित हुए जिसमें पाया गया कि :-

- प्रस्तुत जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी अधिसूचना दिनांक 25/07/2018 में निर्धारित फार्मेट अनुसार नहीं बनाई गई है तथा कई जानकारियों वांछित तालिका में नहीं दी गई है जिस कारण जिला सर्वेक्षण रिपोर्ट अपूर्ण है।
- जिला सर्वेक्षण रिपोर्ट की तालिका-3 एवं 4 में रेत, गिट्टी स्टोन एवं मुरुम की जानकारी में लीज के अक्षांश-देशांश तथा वैधता की जानकारी समहित नहीं की गई है।
- जिला सर्वेक्षण रिपोर्ट के पेज नं. 62 के बिंदु क्रमांक 17 में स्थित इको सेंसिटिव जोन की जानकारी दी गई, जिसमें बताया गया है सैलाना एवं खरमौर ईएसजेड को एक ही जिले में होना बताया गया है और खरमौर ईएसजेड को जिला रतलाम में होना बताया गया है जबकि खरमौर ईएसजेड जिला धार के अंतर्गत आता है। संबंधित सैलाना ईएसजेड के न तो विस्तार दिये गये हैं न ही सीमायें बताई गई हैं। चूंकि जिले परिस्थितिक संवेदी जोन जिले का एक बहुत ही महत्वपूर्ण घटक है। अतएव इसका वर्णन जिसमें नोटिफिकेशन का नं. दिनांक एण्ड विस्तार और सीमायें का समायोजन होना अपरिहार्य है।
- जिला सर्वेक्षण रिपोर्ट के फिगर नं. 13 में ईएसजेड मेप का टाइटल है परंतु मेप के अंदर सीसमिक जोन दर्शाया गया है, इसमें संबंधित नक्शों का समावेश होना चाहिए।
- जिला सर्वेक्षण रिपोर्ट के बिंदु क्रमांक-21 की तालिका-20 में खदानों के कलस्टर को दर्शाया गया है No. of mining lease location परंतु उक्त तालिका में नॉन-कलस्टर लिखा गया है। अतः कृपया स्पष्ट करें कि क्या जिले में कलस्टर खदानों की जानकारी निरंक है।
- जिला सर्वेक्षण रिपोर्ट के बिंदु क्रमांक-21 एवं 22 जिसमें पोस्ट और प्री मानसून में रेत की उपलब्धता दर्शाई गई है, संबंधित दोनों तालिका में जो रेत की उपलब्धता एवं स्वीकृत गहराई के साथ जो गणना की गई है, वह सही प्रतीत नहीं होती है। यदि किसी वजह से रेत की उपलब्धता/आंकलन कम हो रही है तो रिमार्क में उचित टिप्पणी के साथ, इसका स्पष्टीकरण दिया जाना चाहिए तथा प्री-मानसून एवं पोस्ट-मानसून में प्रदाय की गई अनुमानित रेत की मात्रा में लीजवार (60 प्रतिशत टोटल मिनरल पोर्टेशियल) (लम्बाई एवं चौड़ाई के साथ) नहीं दी गई है।
- बिंदु क्रमांक-26 की जानकारी जो मार्डनर मिनरल (रेत छोडकर) से संबंधित है में हरित क्षेत्र के विकास हेतु खदानों में वृक्षारोपण की जानकारी नहीं दी गई है, जिसको अद्यतन किया जाना चाहिए। साथ ही निर्धारित लक्ष्य के विरुद्ध कितना वृक्षारोपण किस वर्ष किया है, उसको भी अंकित किया जाना चाहिए।
- इसी प्रकार जिले में स्वीकृत/प्रस्तावित खदानों को को-आर्डिनेट के अनुसार डिजिटाइज मेप (आर्क व्यू / गूगल अर्थ कम्पेरेवल - सी.डी.में) भी संलग्न किया जाये ताकि पर्यावरण अभिस्वीकृति के समय खदानों की सही स्थिति ज्ञात करने में तथा 500 मीटर के अंदर स्थित अन्य स्वीकृत खदानों की जानकारी प्राप्त करने में सुविधा हो।
- प्रायः देखा जा रहा है जिला सर्वेक्षण रिपोर्ट में रेत निर्माण होने की भू-वैज्ञानिक विधि की सामान्य जानकारी दी जाती है जो सभी जिला सर्वेक्षण रिपोर्टों में एक जैसी ही है जिसके स्थान पर जिले में मिलने वाली नदी के अपस्ट्रीम क्षेत्र में मिलने वाली चट्टानों का (रॉक फार्मेशन) का समावेश होना चाहिए।
- जिला सर्वेक्षण रिपोर्ट में प्रदर्शित नक्शों में जो भी फीचर्स दिखाया जाता है उसको संबंधित नक्शों के लीजेंड में

**594वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक**  
**दिनांक 21 सितम्बर 2022**

	<p>भी दिखाया जाना चाहिए एवं नक्शों का स्केल ऐसा होना चाहिए कि समस्त फीचर स्पष्ट दिख सके । यदि ए-4 साईज में नक्शों नहीं आ पा रहे हो तो ए-3 साईज में नक्शों को बनाना चाहिए ।</p> <ul style="list-style-type: none"> <li>➤ समिति ने संबंधित जिलों के खनिज अधिकारियों को निर्देशित करती है कि इस बात का भी ध्यान रखा जाये कि नदियों में किसी स्थान पर मछलियों / कछुआ / घड़ियाल / मगरमच्छ आदि जलचरों का ब्रीडिंग ग्राउण्ड तो नहीं है यदि ऐसा कोई स्थानीय संवेदनशील क्षेत्र दृष्टिगत होता है तो खनन क्षेत्र की सीमा को 60 प्रतिशत से कम कर 50 प्रतिशत तक भी सीमित किया जा सकता है ।</li> <li>➤ समिति ने यह भी सुझाव दिया कि सभी खनिज अधिकारी अपनी साईट विजिट के दौरान खदान द्वारा किये जा रहे पर्यावरणीय एवं सामाजिक पहलुओं का भी अवलोकन करें एवं यदि कोई पर्यावरणीय संवेदनशीलता दृष्टिगत हो, जिस पर ध्यान दिया जाना आवश्यक हो तो संबंधित तथ्यों से राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण को उचित कार्यवाही हेतु अवगत करायें ।</li> </ul> <p>चर्चा उपरांत समिति की यह अनुशंसा है कि रतलाम जिले की जिला सर्वेक्षण रिपोर्ट को समिति द्वारा सुझाई गई उपरोक्त अनुशंसाओं के तारतम्य में अद्यतन (अपडेट) किया जाये तथा संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी अधिसूचना दिनांक 25/07/2018 के अनुसार पुनः प्रस्तुत की जाये । ऑन लाईन उपस्थित सुश्री आकांक्षा पटेल, प्रभारी खनिज अधिकारी को भी उपरोक्त संदर्भ में समझाईश दी गई तथा पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी अधिसूचना दिनांक 25/07/2018 के निर्धारित फार्मेट अनुसार जिला सर्वेक्षण रिपोर्ट को अद्यतन कर लें । तदनुसार प्रकरण आगामी कार्यवाही राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर अग्रिम कार्यवाही हेतु प्रेषित है ।</p>
<p><b>Approved /or recommend for Updation (if Updation then elaborate issues)</b></p>	<p><b>DSR (Other Minor Minerals) for updation</b></p>
<p><b>Revised District Collectorate ( Mining)</b></p>	<p>Vide District Collectorate ( Mining) Office, Ratlam No. 1620 dated 08.09.2022.</p>
<p><b>SEAC meeting dated 21/09/22</b></p>	<p><b>जिला सर्वेक्षण रिपोर्ट (गौण खनिज- गिट्टी) रतलाम</b></p> <ul style="list-style-type: none"> <li>● जिले की जिला सर्वेक्षण रिपोर्ट के टेबिल क्रमांक-10 (पेज क्र0. 29 से प्रारंभ टेबल) मे जानकारी (16 बिन्दुओं वाली टेबल) निर्धारित फार्मेट के अनुसार दे दी गई है ।</li> <li>● रिपोर्ट के पेज क्र0. 74 से 78 मे जिले में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्याओं की जानकारी दी गई है ।</li> </ul>

आज दिनांक 21/09/22 को जिला सर्वेक्षण रिपोर्ट के प्रस्तुतीकरण के दौरान संचानालय, भौमिकी एवं खनिकर्म, विभाग भोपाल से श्री पी.पी. राय, एवं सुश्री आकांक्षा पटेल, प्रभारी खनिज अधिकारी ऑनलाईन उपस्थित हुए ।

समिति ने पाया कि खनि. अधिकारी, कार्यालय कलेक्टर, (खनिज शाखा) जिला- रतलाम के पत्र क्र0 1620/खनिज/2022-23 दिनांक 08/09/22 के माध्यम खदान की जानकारी निर्धारित प्रपत्र मे

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दे दी गई है तथा लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या, भी प्रस्तुत कर दी गई है। अतः समिति रतलाम जिले की जिला सर्वेक्षण रिपोर्ट (गौण खनिज— गिट्टी) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।

### ब. रतलाम –गौण खनिज— मुरुम

कार्यालय कलेक्टर के पत्र क्र०. 1622 दिनांक 08/09/2022 के माध्यम से जिला सर्वेक्षण रिपोर्ट— रतलाम (गौण खनिज—मुरुम) की जिला सर्वेक्षण रिपोर्ट उप समिती का अनुमोदन एवं जिला पोर्टल पर रखने के उपरांत प्रस्तुत की गई है।

आज दिनांक 21/09/22 को जिला सर्वेक्षण रिपोर्ट के प्रस्तुतीकरण के दौरान संचानालय, भौमिकी एवं खनिकर्म, विभाग भोपाल से श्री पी.पी. राय एवं सुश्री आकांक्षा पटेल, प्रभारी खनिज अधिकारी उपस्थित रहे । रतलाम जिले की नवीन जिला सर्वेक्षण रिपोर्ट गौण खनिज हेतु प्रस्तुत की गई, जिसमें पाया:—

- प्रस्तुत संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25/07/18 में जानकारी निर्धारित फार्मेट (16 बिन्दुओं वाली टेबल) के अनुसार नहीं दी गयी है।
- जिले में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या एवं प्रजातियों की जानकारी भी नहीं दी गयी है।

चर्चा उपरांत समिति की यह अनुशंसा है कि रतलाम की जिला सर्वेक्षण रिपोर्ट गौण खनिज एवं रेत खनिज को समिति की सुझाई गयी उपरोक्त अनुशंसाओं के तारतम्य में अद्यतन (अपडेट) किया जाये तथा संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25/07/18 के अनुसार पुनः प्रस्तुत की जावे तत्संबंध में उपस्थित खनिज अधिकारी को भी उपरोक्त संदर्भ में समझाईश दी गयी।

### स. रेत खनिज – रतलाम

कार्यालय कलेक्टर के पत्र क्र०. 1618 दिनांक 08/09/2022 के माध्यम से जिला सर्वेक्षण रिपोर्ट— रतलाम (गौण खनिज—रेत) की जिला सर्वेक्षण रिपोर्ट उप समिती का अनुमोदन एवं जिला पोर्टल पर रखने के उपरांत प्रस्तुत की गई है।

आज दिनांक 21/09/22 को जिला सर्वेक्षण रिपोर्ट के प्रस्तुतीकरण के दौरान संचानालय, भौमिकी एवं खनिकर्म, विभाग भोपाल से श्री पी.पी. राय एवं सुश्री आकांक्षा पटेल, प्रभारी खनिज

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अधिकारी उपस्थित रहे । रतलाम जिले की नवीन जिला सर्वेक्षण रिपोर्ट रेत खनिज हेतु प्रस्तुत की गई, जिसमें पाया कि:-

- पेज क्र0. 91की तालिका क्र0. 21 मे रेत खनिज का मिनेरल पोटेंशियल दिया गया है परन्तु तालिका मे लीजवार जो रेत लीज में उपलब्ध मात्रा की गणना की गयी है वह गलत प्रतीत है। अतएव इसको सुधार किया जाना प्रस्तावित है।

चर्चा उपरांत समिति की यह अनुशंसा है कि रतलाम की जिला सर्वेक्षण रिपोर्ट रेत खनिज को समिति की सुझाई गयी उपरोक्त अनुशंसाओं के तारतम्य में अद्यतन (अपडेट) किया जाये तथा संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25/07/18 के अनुसार पुनः प्रस्तुत की जावे तत्संबंध में उपस्थित खनिज अधिकारी को भी उपरोक्त संदर्भ में समझाईश दी गयी।

### 3. जिला सर्वेक्षण रिपोर्ट रीवा – अन्य गौण खनिज – रेत को छोड़कर

Mineral	Other then Sand
Earlier DSR Discussed	SEAC 587 <sup>th</sup> Meeting dated 02.08.2022
Approved /or recommend for Updation (if Updation then elaborate issues)	Recommended for DSR Updation ( <b>Minor Minerals</b> )
Deliberation in the SEAC 587 <sup>th</sup> Meeting dated 02.08.2022	<p>राज्य स्तरीय मूल्यांकन समिति की 587वीं बैठक दिनांक 02/08/22</p> <p><b>जिला सर्वेक्षण रिपोर्ट, जिला – रीवा, म.प्र.– (अन्य गौण खनिज, रेत छोड़कर)</b></p> <p>राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (सिया) ने पत्र क्रमांक 1234 दिनांक 26/07/22 के माध्यम से रीवा जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज-रेत छोड़कर ) राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के परीक्षण हेतु सॉफ्टकापी भेजी गई है । उक्त जिला सर्वेक्षण रिपोर्ट, राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के सदस्यों को दिनांक 27/07/22 (सॉफ्टकापी) को प्रेषित की गई थी तथा उस पर चर्चा हेतु राज्य स्तरीय मूल्यांकन समिति की 587 वीं बैठक दिनांक 02/08/2022 में प्रस्तावित है।</p> <p>कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा म.प्र. ने पत्र क्रमांक 2413 दिनांक 25/07/2022 द्वारा जिला सर्वेक्षण रिपोर्ट को सिया/सेक कार्यालय में ऑनलाईन जमा कराई गई। कार्यालय कलेक्टर (खनिज शाखा) जिला – रीवा ने जिला सर्वेक्षण रिपोर्ट में संलग्न कार्यालय पत्राचार में यह उल्लेख किया गया कि इस डीएसआर को जिला पोर्टल पर दिनांक 17/06/22 को जन-सामान्य से आपत्ति व सुझाव प्रस्तुत करने बावत् अपलोड किया गया तथा प्राप्त आवश्यक सुधारों का समावेश किया जाकर डी.एस.आर. तैयार की गई है, जिसका अनुमोदन जिला समिति द्वारा किया गया है ।</p> <p>राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की 587 वीं बैठक दिनांक 02/08/2022 में रीवा जिले की जिला सर्वेक्षण रिपोर्ट (रेत) पर चर्चा की गई। चर्चा के दौरान खनिज विभाग, रीवा की ओर से श्री रत्नेशन दीक्षित, खनि अधिकारी, ऑनलाईन उपस्थित हुए जिसमें पाया गया कि :-</p> <p>1. तालिका क्र0. 12.1 के पेज 23 से गिट्टी स्टोन की जो जानकारी प्रदर्शित की है, उसके रिमार्क कॉलम मे</p>

- (vii) परियोजना प्रस्तावक द्वारा ईआईए अध्ययन में वायु गुणवत्ता मॉडलिंग को शामिल करना सुनिश्चित करेगा
- (viii) परियोजना प्रस्तावक द्वारा क्लस्टर के सभी खदान संचालकों के सहयोग से क्लस्टर में सम्मिलित सभी खदानों के पर्यावरणीय प्रबंधन हेतु प्रदूषण नियंत्रण बोर्ड के माध्यम से एवं उनके द्वारा सुझाये गये स्थान पर खदानों से होने वाले प्रदूषण हेतु निरंतर मॉनिटरिंग इक्यूपमेन्ट लगाकर उसका डिस्प्ले किया जायें एवं अन्य ऐसे पर्यावरणीय बिन्दुओं जो कि समान रूप से सभी पर लागू है की सामूहिक रूप से कार्यवाही सुनिश्चित की जाये तथा ईआईए में इसका विस्तृत रूप से विवरण दिया जायें।
- (ix) परियोजना प्रस्तावक द्वारा रेत उत्खनन Sustainable Sand Mining Guidelines 2016 तथा Enforcement and Monitoring Guidelines for Sand 2020 के दिशा निर्देशों के अधीन किया जायेगा की अद्यतन जानकारी ई.आई.ए. रिपोर्ट में सम्मिलित करें।
- (x) परियोजना प्रस्तावक द्वारा निविदा में निविदत्त मात्रा से अधिक उत्पादन मात्रा का उत्खनन नहीं किया जायेगा इस हेतु संबंधित खनिज अधिकारी द्वारा परिपालन सुनिश्चित किया जायेगा का विवरण ईआईए रिपोर्ट में सम्मिलित किया जाये।
16. जिला सर्वेक्षण रिपोर्ट – सिंगरौली (अन्य गौण खनिज – रेत को छोड़कर)

राज्य स्तरीय समाघात निर्धारण प्राधिकरण द्वारा 751वी बैठक दिनांक 14.10.2022 में निम्नानुसार निर्णय लिया गया :-

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 594वीं बैठक दिनांक 21/09/2022 में सिंगरौली (अन्य गौण खनिज – रेत को छोड़कर) की जिला सर्वेक्षण रिपोर्ट में निम्नानुसार सुझाव सहित अनुशंसा की गई है।


*".....समिति की अनुशंसा है कि सिंगरौली जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज – रेत को छोड़कर) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।"*

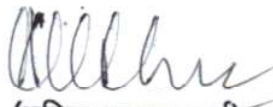
राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 594वीं बैठक दिनांक 21/09/2022 की अनुशंसा को मान्य करते हुए सिंगरौली (अन्य गौण खनिज – रेत को छोड़कर) की जिला सर्वेक्षण रिपोर्ट (गौण खनिज) का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है।

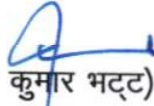
तदनुसार जिला कलेक्टर, सिंगरौली को जिला सर्वेक्षण रिपोर्ट जिला पोर्टल पर अपलोड करवाये जाने एवं संचालक भौमिकी तथा खनिकर्म को सूचित किया जाये।

17. जिला सर्वेक्षण रिपोर्ट – रतलाम ( गौण खनिज- गिट्टी )

राज्य स्तरीय समाघात निर्धारण प्राधिकरण द्वारा 751वी बैठक दिनांक 14.10.2022 में निम्नानुसार निर्णय लिया गया :-

  
(श्रीमन् शुक्ला)  
सदस्य सचिव

  
(अनिल कुमार शर्मा)  
सदस्य

  
(अरुण कुमार भट्ट)  
अध्यक्ष

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 594वीं बैठक दिनांक 21/09/2022 में रतलाम (गौण खनिज- गिट्टी) की जिला सर्वेक्षण रिपोर्ट में निम्नानुसार सुझाव सहित अनुशंसा की गई है।

".....समिति की अनुशंसा है कि रतलाम जिले की जिला सर्वेक्षण रिपोर्ट (गौण खनिज- गिट्टी) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।"

राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 594वीं बैठक दिनांक 21/09/2022 की अनुशंसा को मान्य करते हुए रतलाम (गौण खनिज- गिट्टी) की जिला सर्वेक्षण रिपोर्ट का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है।

तदानुसार जिला कलेक्टर, रतलाम को जिला सर्वेक्षण रिपोर्ट जिला पोर्टल पर अपलोड करवाये जाने एवं संचालक भौमिकी तथा खनिकर्म को सूचित किया जाये।

18. जिला सर्वेक्षण रिपोर्ट रीवा – अन्य गौण खनिज – रेत को छोड़कर

राज्य स्तरीय समाघात निर्धारण प्राधिकरण द्वारा 751वीं बैठक दिनांक 14.10.2022 में निम्नानुसार निर्णय लिया गया :-

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 594वीं बैठक दिनांक 21/09/2022 में रीवा – अन्य गौण खनिज – रेत को छोड़कर की जिला सर्वेक्षण रिपोर्ट में निम्नानुसार सुझाव सहित अनुशंसा की गई है।


".....समिति की अनुशंसा है कि रीवा जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज – रेत को छोड़कर) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।"

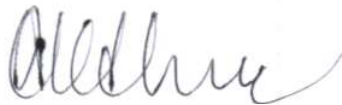
राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 594वीं बैठक दिनांक 21/09/2022 की अनुशंसा को मान्य करते हुए रीवा – अन्य गौण खनिज – रेत को छोड़कर की जिला सर्वेक्षण रिपोर्ट का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है।


तदानुसार जिला कलेक्टर, रीवा को जिला सर्वेक्षण रिपोर्ट जिला पोर्टल पर अपलोड करवाये जाने एवं संचालक भौमिकी तथा खनिकर्म को सूचित किया जाये।

19. जिला सर्वेक्षण रिपोर्ट – भिण्ड (गौण खनिज- गिट्टी एवं मिट्टी)

राज्य स्तरीय समाघात निर्धारण प्राधिकरण द्वारा 751वीं बैठक दिनांक 14.10.2022 में निम्नानुसार निर्णय लिया गया :-

  
(श्रीमन् शुक्ला)  
सदस्य सचिव

  
(अनिल कुमार शर्मा)  
सदस्य

  
(अरुण कुमार भट्ट)  
अध्यक्ष



राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, म.प्र.  
(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार)

पर्यावरण नियोजन एवं समन्वय संगठन  
पर्यावरण परिसर, ई-5, अरेरा कॉलोनी  
भोपाल-462016 (म.प्र.)

वेबसाइट- <http://www.mpseiaa.nic.in>

दूरभाष नं. - 0755-2466970, 2466859

फैक्स नं. - 0755-2462136

No: 1880/SEIAA/2022

Date: 20/10/22

प्रति,

कलेक्टर

जिला - रतलाम (म.प्र.)

विषय: नवीन जिला सर्वेक्षण रिपोर्ट - रतलाम ( गौण खनिज- गिट्टी)

संदर्भ: आपका पत्र क्र. 1620/खनिज/2022-23 दिनांक 08/09/22

राज्य स्तरीय समाघात निर्धारण प्राधिकरण द्वारा 751वी बैठक दिनांक 14.10.2022 में निम्नानुसार निर्णय लिया गया :-

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 594वीं बैठक दिनांक 21/09/2022 में रतलाम (गौण खनिज- गिट्टी) की जिला सर्वेक्षण रिपोर्ट में निम्नानुसार सुझाव सहित अनुशंसा की गई है।

".....समिति की अनुशंसा है कि रतलाम जिले की जिला सर्वेक्षण रिपोर्ट (गौण खनिज- गिट्टी) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।"

राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 594वीं बैठक दिनांक 21/09/2022 की अनुशंसा को मान्य करते हुए रतलाम (गौण खनिज- गिट्टी) की जिला सर्वेक्षण रिपोर्ट का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है। तदानुसार जिला कलेक्टर, रतलाम को जिला सर्वेक्षण रिपोर्ट जिला पोर्टल पर अपलोड करवाये जाने एवं संचालक भौमिकी तथा खनिकर्म को सूचित किया जाये।

उपरोक्त निर्णयानुसार कृपया अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट जिला पोर्टल पर अपलोड करने का कष्ट करें। सुलभ संदर्भ हेतु अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट की साफ्टकॉपी ई-मेल के माध्यम से आपकी ओर प्रेषित है।

(श्रीमन् शुक्ला)  
सदस्य सचिव

क्र.. /SEIAA/2022 भोपाल

दिनांक

प्रतिलिपि :-

1. प्रमुख सचिव, म.प्र. शासन, पर्यावरण विभाग, मंत्रालय, भोपाल की ओर कृपया सूचनार्थ ।
2. संचालक, प्रशासन/तकनीकी, संचालनालय, भौमिकी तथा खनिकर्म, 29-ए, खनिज भवन, अरेरा हिल्स, भोपाल (म.प्र.)
3. सदस्य सचिव, राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC), अनुसंधान एवं विकास विंग, म.प्र. प्रदूषण नियंत्रण बोर्ड, पर्यावरण परिसर, ई-5, अरेरा कॉलोनी, भोपाल (म.प्र.) - 462016 की ओर सूचनार्थ।

सदस्य सचिव