



**राज्य स्तरीय पर्यावरण समाघात निधारण 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: **326** / SEIAA/2022

Date

**9.5.22**

प्रति,

कलेक्टर,

जिला - छतरपुर (म.प्र.)

विषय - नवीन जिला सर्वेक्षण रिपोर्ट जिला छतरपुर के अनुमोदन बावत्  
संदर्भ - आपका पत्र क्र 226 दिनांक 26.04.2022 ।

उपरोक्त विषयान्तर्गत संदर्भित पत्र के संबंध में लेख है कि SEIAA द्वारा 720वी बैठक दिनांक 05.05.2022 में जिला बालाघाट की नवीन जिला सर्वेक्षण रिपोर्ट अनुमोदन हेतु निम्नानुसार निर्णय लिया गया .....

“.....कार्यालय कलेक्टर (खनिज शाखा) जिला छतरपुर के उपरोक्त पत्र द्वारा अवगत कराया है कि नवीन जिला सर्वेक्षण रिपोर्ट के लिये जिला पोर्टल पर 21 दिवस की निर्धारित अवधि उपरांत प्राप्त सुझावों के निराकरण उपरांत जिला सर्वेक्षण रिपोर्ट अग्रिम कार्यवाही हेतु SEIAA को प्रेषित की गई है।

SEIAA की बैठक दिनांक 05.05.2022 में नवीन जिला सर्वेक्षण रिपोर्ट हेतु लिये गये नीतिगत निर्णय के अनुसार भारत सरकार के पर्यावरण, वन जलवायु परिवर्तन मंत्रालय द्वारा जारी अधिसूचना दिनांक 15 जनवरी 2016 एवं 25 जुलाई 2018 तथा Sustainable Sand Mining Guidelines 2016 तथा Enforcement and Monitoring Guidelines for Sand 2020 के परिपालन के साथ ही माननीय NGT (स्पेशल बैंच) नई दिल्ली के आदेश दिनांक 22.02.2022 एवं तदोपरांत माननीय NGT (CZ) के द्वारा ओ.ए. नं 10/2022 में पारित आदेश दिनांक 04.03.2022 में दिये गये दिशा निर्देशों के परिपालन में प्राधिकरण द्वारा विस्तृत विचार विमर्श एवं परीक्षण उपरांत कार्यालय कलेक्टर (खनिज शाखा) जिला छतरपुर द्वारा गठित जिला स्तरीय/उप सभागीय समिति के परीक्षण एवं अनुशांसा, जिला पोर्टल पर निर्धारित अवधि तक रखे जाने के उपरांत प्राप्त सुझावों के समावेश किये जाने तथा SEAC की 567वीं बैठक दिनांक 29/04/22 की अनुशांसा को मान्य करते हुये सर्व सम्मति से नवीन जिला सर्वेक्षण रिपोर्ट छतरपुर का अनुमोदन किया जाता है। तदनुसार जिला कलेक्टर छतरपुर एवं संचालक, भौमिकी तथा खनिकर्म को सूचित किया जायें।

उपरोक्त निर्णय एवं निर्देशों के परिपालन में कृपया प्राधिकरण द्वारा अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट को छतरपुर जिले के जिला पोर्टल पर अपलोड करने का कष्ट करें। सुलभ संदर्भ हेतु अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट की सॉफ्टकॉपी ई-मेल के माध्यम से आपकी ओर [dmchhatarpur@mp.gov.in](mailto:dmchhatarpur@mp.gov.in) पर प्रेषित है।

(सदस्य सचिव, SEIAA द्वारा निर्देशित)

क्र.

/ SEIAA/2022

भोपाल दिनांक

(श्रीमन् शुक्ला)  
सदस्य सचिव

प्रतिलिपि

संचालक, प्रशासन/तकनीकी संचालनालय, भौमिकी तथा खनिकर्म, 20-ए. खनिज भवन, अरेरा हिल्स भोपाल (म.प्र.) की ओर सूचनार्थ।

सदस्य सचिव



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

Final- JSR

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: 226 / SEIAA/2022

Date: 26/4/22

प्रति,

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

विषय: जिला छतरपुर की नवीन जिला सर्वेक्षण रिपोर्ट के परीक्षण बाबत।

- संदर्भ: 1. इस कार्यालय का पत्र क्र. 3095 दिनांक 16.02.2022।  
2. इस कार्यालय का पत्र क्र. 3343 दिनांक 17.03.2022।  
3. कार्यालय कलेक्टर, छतरपुर का पत्र क्र. 1037 दिनांक 25.04.2022।

उपरोक्त विषयांतर्गत संदर्भित पत्रों के संबंध में निवेदन है कि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की अधिसूचना 15 जनवरी 2016 व 25 जुलाई 2018 एवं Sustainable Sand Mining Guidelines 2016 तथा Enforcement and Monitoring Guideline for Sand 2020 ([www.moef.gov.in](http://www.moef.gov.in) पर उपलब्ध) के परिपेक्ष्य में माननीय राष्ट्रीय हरित अधिकरण, नई दिल्ली के ओ.ए. 456/2018, 726/2018 में दिनांक 04.11.2020 में दिये गये दिशा-निर्देशों के परिपालन में जिला कलेक्टर, जिला - छतरपुर की अनुशंसा उपरांत जिला सर्वेक्षण रिपोर्ट संदर्भित पत्र दिनांक 16.02.2022 के माध्यम से SEAC को प्रेषित की गई थी जिसे SEAC द्वारा 555वी बैठक दिनांक 24.02.2022 को भारत सरकार की अधिसूचना दिनांक 25.07.2018 के अनुसार तैयार कर संशोधित जिला सर्वेक्षण रिपोर्ट प्रस्तुत करने की अनुशंसा की गई थी।

जिला कलेक्टर, जिला - छतरपुर से ई-मेल दिनांक 25.04.2022 एवं संदर्भ पत्र दिनांक 25.04.2022 के माध्यम से संशोधित जिला सर्वेक्षण रिपोर्ट उपसंभागीय समिति की अनुशंसा एवं जिला पोर्टल पर 21 दिवस की कार्यवाही पूर्ण कर SEAC समिति के परीक्षण एवं SEIAA कार्यालय को अनुमोदन हेतु प्राप्त हुई है।

कृपया माननीय उच्चतम न्यायालय द्वारा अपील क्र. 3661-3662/2020 में पारित आदेश दिनांक 10.11.2021 के परिपालन में खनिज साधन विभाग/जिला स्तर पर जिला सर्वेक्षण रिपोर्ट तैयार करने एवं SEAC द्वारा परीक्षण उपरांत SEIAA से अनुमोदन की निर्धारित प्रक्रिया एवं मापदंडों के परिपालन में उपरोक्त जिले की जिला सर्वेक्षण रिपोर्ट यथाशीघ्र परीक्षण कर तदानुसार अनुमोदन हेतु प्रेषित करने का कष्ट करें। सुलभ संदर्भ हेतु मय साफटकॉपी ई-मेल [seacofmadhyapradesh@rediffmail.com](mailto:seacofmadhyapradesh@rediffmail.com) पर प्रेषित है।

(सदस्य सचिव, SEIAA द्वारा निर्देशित)

संलग्न-उपरोक्तानुसार

क्र.

प्रतिलिपि :-

/SEIAA/2022 भोपाल

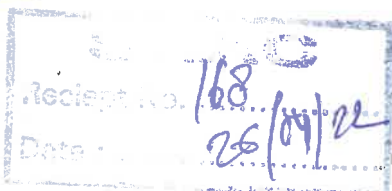
दिनांक

(आलोक नायक)

प्रभारी अधिकारी

2. संचालक, प्रशासन/तकनीकी, संचालनालय, भौमिकी तथा खनिकर्म, 29-ए, खनिज भवन, अरेरा हिल्स, भोपाल (म.प्र.)।

5903 SEAC



प्रभारी अधिकारी

**कार्यालय कलेक्टर (खनिज शाखा) जिला छतरपुर (म0प्र0)**

modgmcha@mp.gov.in

क्र. 1037 / खनिज / 2022

छतरपुर दिनांक 25/4/2022

प्रति,

सदस्य सचिव

SEIAA/SEAC

ई-5, पर्यावरण परिसर, अरेरा कॉलोनी

भोपाल (म0प्र0)

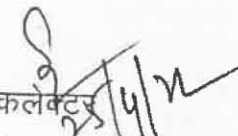
विषय :- जिला सर्वे रिपोर्ट के संबंध में प्राप्त सुझावों का निराकरण करने बाबत।

-00-

उपरोक्त विषयान्तर्गत लेख है, कि छतरपुर जिले की तैयार की गई जिला सर्वे रिपोर्ट 30 दिन के लिये जिले के पोर्टल Chhatarpur.nic.in पर दावा/आपत्ति एवं सुझाव हेतु दिनांक 12.03.2022 को रखी गई। 30 दिन के भीतर तीन आवेदन प्राप्त हुये जिनका नियमानुसार निराकरण कराया गया।

जिला छतरपुर में गठित समिति द्वारा प्राप्त सुझावों के निराकरण उपरांत समिति द्वारा प्राप्त अनुमोदन अनुसार जिला सर्वे रिपोर्ट अग्रिम आवश्यक कार्यवाही हेतु सादर सम्प्रेषित है।

संलग्न :- जिला सर्वे रिपोर्ट

  
कलेक्टर  
जिला छतरपुर (म0प्र0)



Seiaa mp <mpseiaa@gmail.com>

---

## DSR Report Dist. Chhatarpur (M.P.)

1 message

---

District Mining Office Chattarpur <modgmcha@mp.gov.in>  
To: mpseiaa <mpseiaa@gmail.com>

Mon, Apr 25, 2022 at 7:31 PM

Resp. Sir

Please Find Attachment

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### 2 attachments

 New DSR for SEAC.pdf  
7443K

 DSR Covring New.pdf  
227K



# कार्यालय कलेक्टर (खनिज शाखा) जिला छतरपुर (म0प्र0)

modgmcha@mp.gov.in

क्र. 1037 / खनिज / 2022  
प्रति,

छतरपुर दिनांक 25/4/2022

सदस्य सचिव

SEIAA/SEAC

ई-5, पर्यावरण परिसर, अरेरा कॉलोनी

भोपाल (म0प्र0)

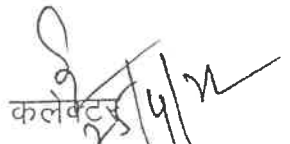
विषय :- जिला सर्वे रिपोर्ट के संबंध में प्राप्त सुझावों का निराकरण करने बावत्।

—00—

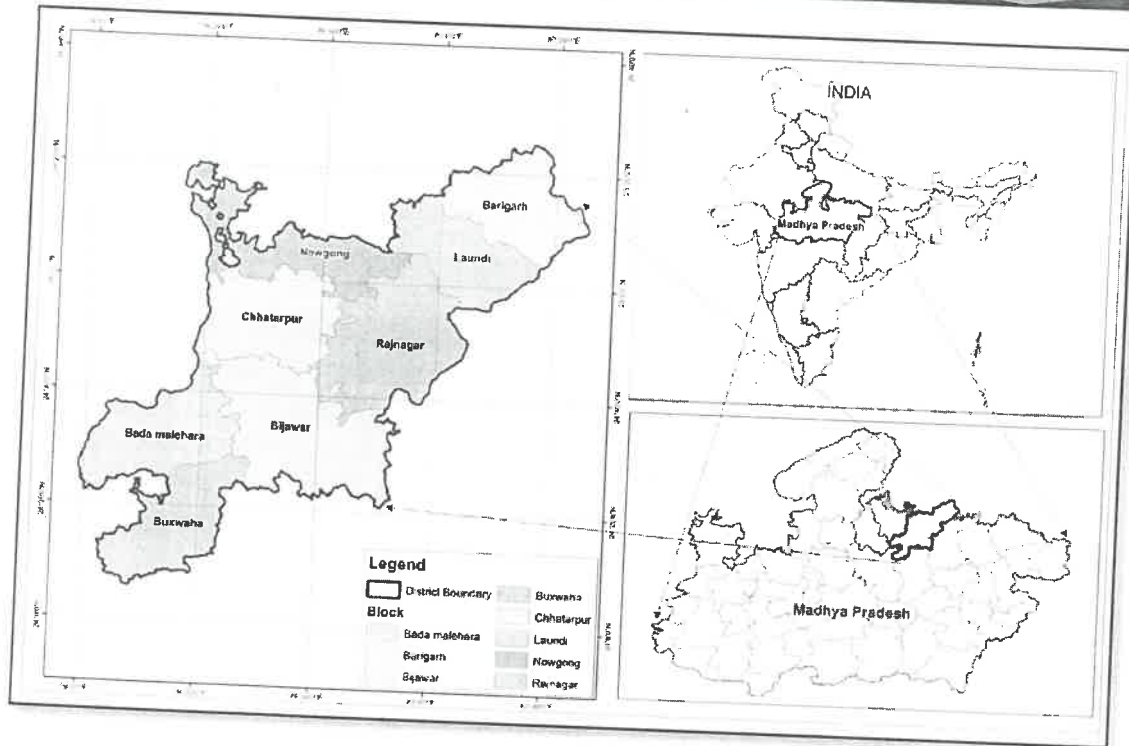
उपरोक्त विषयान्तर्गत लेख है, कि छतरपुर जिले की तैयार की गई जिला सर्वे रिपोर्ट 30 दिन के लिये जिले के पोर्टल Chhatarpur.nic.in पर दावा/आपत्ति एवं सुझाव हेतु दिनांक 12.03.2022 को रखी गई। 30 दिन के भीतर तीन आवेदन प्राप्त हुये जिनका नियमानुसार निराकरण कराया गया।

जिला छतरपुर में गठित समिति द्वारा प्राप्त सुझावों के निराकरण उपरांत समिति द्वारा प्राप्त अनुमोदन अनुसार जिला सर्वे रिपोर्ट अग्रिम आवश्यक कार्यवाही हेतु सादर सम्प्रेषित है।

संलग्न :- जिला सर्वे रिपोर्ट

  
कलेक्टर  
जिला छतरपुर (म0प्र0)

# DSR: DISTRICT CHHATARPUR, M.P.



## In Situ Enviro Care

**In Situ Enviro Care**  
**E-7/829, Shahpura,**  
**Arera Colony,**  
**Bhopal 462016**  
**(M.P.)**

**QCI Accredited**  
**Consultant**  
**QCI/NABET/ENV**  
**/ACO/22/2255**  
**04/03/2022**

In pursuance to the Gazette Notification, Ministry of Environment, Forest and Climate Change (MoEF& CC), the Government of India Notification No S.O. 141 (E) Appendix- X, Dated 15.01.2016 & S.O. 3611 (E) New Delhi, 25th July 2018 laid procedure for preparation of District Survey Report of sand mining or river bed mining keeping in mind the "Sustainable Sand Management Guidelines 2016" which focuses on the Management of Sand Mining in the Country and "Enforcement & Monitoring Guidelines for Sand Mining-2020" which focus on prevention of illegal mining in the country.

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

# District Survey Report: Chhatarpur

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

# District Survey Report: Chhatarpur

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# District Survey Report: Chhatarpur

## District Survey Report: Chhatarpur

### 1 Introduction

In pursuance to the Gazette Notification, Ministry of Environment, Forest, and Climate Change (MoEF& CC), the **Government of India Notification No. S.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 (MoEF&CC) 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.

# District Survey Report: Chhatarpur

- Illegal and uncontrolled illegal mining also leads to loss of revenue to the State and degradation of the environment.

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 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.

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- 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 conducted by state and district administrations are often not comprehensive enough, allowing space for illegal mining.

## 1.1 Surrounding Districts

Chhatarpur district is located on the central portion on the plateau of Bundelkhand in M.P. the district is spread over an area of 8616.82 sq. km and is located at the northern boundary of the state, laying between north latitudes 24° 06' and 25° 20' and east longitude 79° 59' and 80° 26' falls under the survey of India toposheet No. 54O, 54P, 63D. The district is bounded by Mohaba district U.P in the north, Panna district, in the east Tikamgarh district in the west and Sagar & Damoh district in the south.

### History

Chhatrapur district is one of the 52 districts of Madhya Pradesh state of India. The headquarters of the district administration is located in the city of Chhatarpur, situated on the west side of Bhopal, Madhya Pradesh, at a distance of 336 kms. This district has 6 sections (sub division), 11 tehsils, 8 district panchayats, 3 municipalities and 12 municipal councils.


Chhatarpur is situated in the north eastern border of the state of Madhya Pradesh. It came into existence in 1956.

Chhatarpur is located within 24.06' to 25.20' North latitude and 78.59' to 80.26' East longitude. It comprises of an area of 8687 sq km. According to 1991 census, the total population of Chhatarpur is 11,58,076 out of it 6,23,878 are males and the number of females is 5,34,198.

Cultivation of crops like paddy, wheat and jowar is practiced in the district of Chhatarpur. Good quality timber is also produced here.

### The important tourist spots are:

- Chaunsat Yogini
- Kandariya Mahadeo
- Chitrugupta Temple

  
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- Lakshmana Temple
- Duladeo Temple
- Chaturbhuj Temple

## 1.2 General Features

Table 1 Administrative Setup of the District

S. No.	SUB-DIVISION	BLOCK
1.	Chhatarpur	Bada Malhera
2.		Bijawar
3.		Buxwaha
4.		Chandla
5.		Chhatarpur
6.		Gaurihar
7.		Ghuwara
8.		Loundi
9.		Nowgaon
10.		Rajnagar
11.		Rajnagar
	Total	11

  
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## 1.3 Location of the District

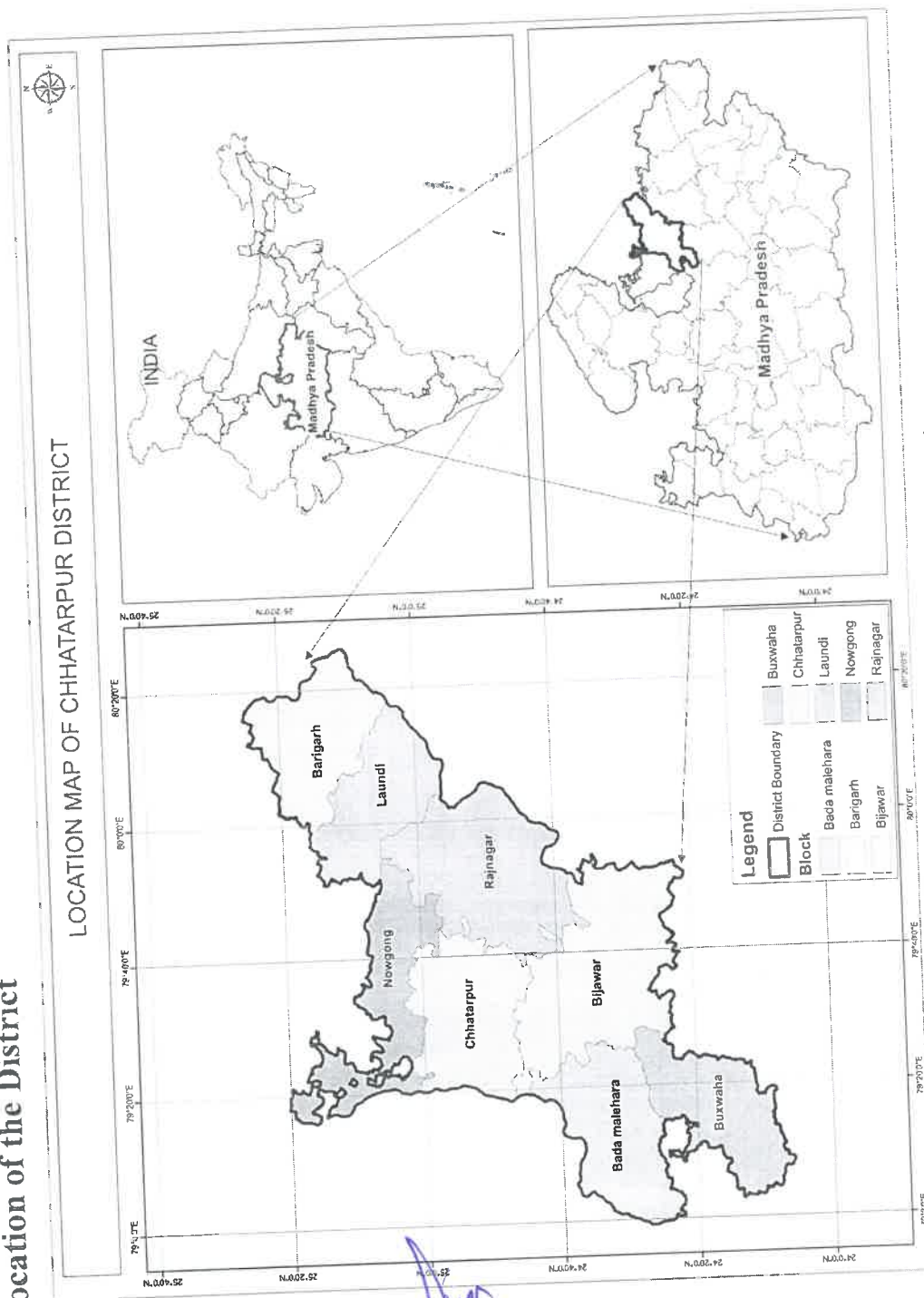


Figure 1 Location of the District

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# District Survey Report: Chhatarpur

## 2 Overview of Mining Activity

The mineral found in Chhatarpur include Granite, Gitti, Flagstone and stone dust. Other minerals found in the district are murrum, metal stone, and sand. Different litho units are mined for granite which includes Bundelkhand granite gneiss, metasedimentary, meta basic bands, and enclaves in the Bundelkhand granite.

**Table 2 Mineral Production in the District 2020-21**

Sr. No.	Mineral	Production
<b>Major Mineral</b>		
1.	Iron Ore	8315.55.00 Tone
2.	Rock Phosphate	10661.25 Tone
<b>Minor Mineral</b>		
3.	Boulder	11500.00 M3
4.	Gitti	1237999.96 M3
5.	Granite	36149.48 M3
6.	Sand	481070.12 M3
7.	Quartz	1237.78 Tone
8.	Quartzite for building material	4525.24 M3
9.	Diaspore	9294.21 Tone
10.	Pyrophyllite	131273.78 Tone

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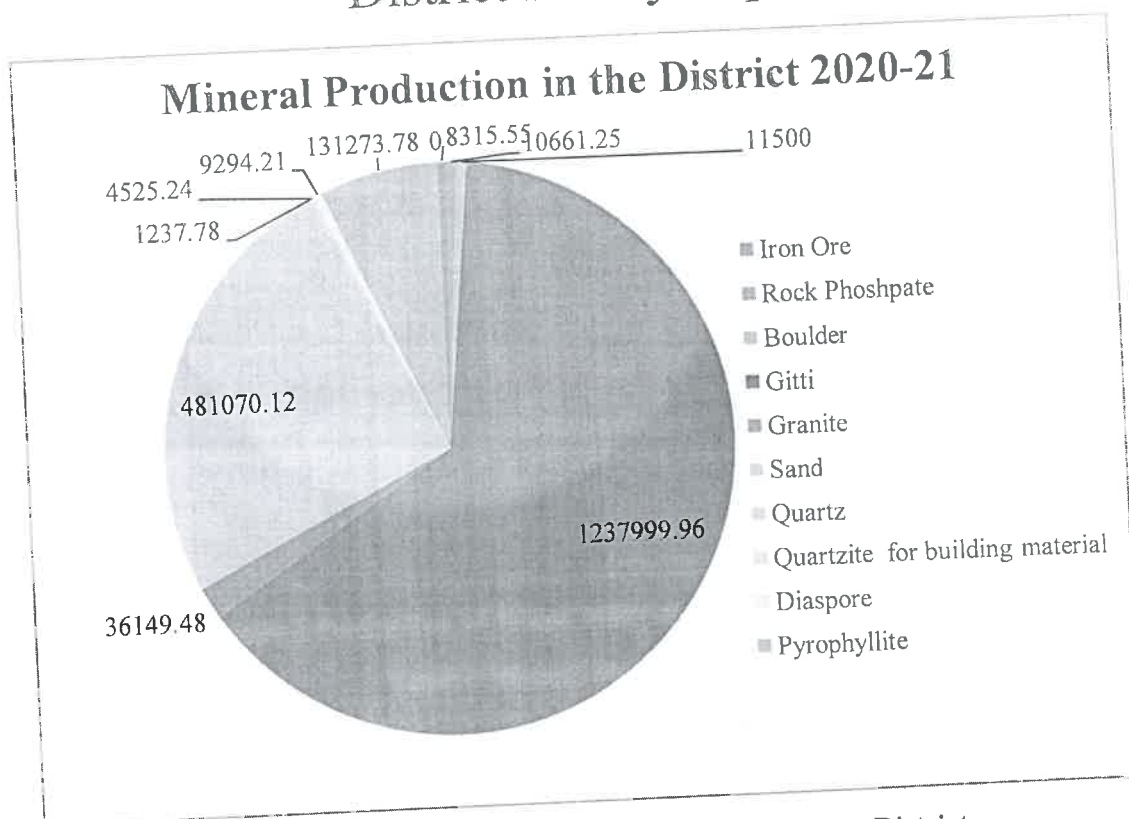


Figure 2 Production of Minor Mineral Mining in the District

Table 3 Mineral Reserve in MP

S.No.	Mineral	Unit	Reserves (Proved and Probable)		Percentage of Country's Reserve
			India	MP	
1.	Diamond	1000 Carats	1045.31	1045.31	100%
2.	Pyrophyllite	Million Tones	23.27	14.64	62.91%
3.	Diaspore	Million Tones	28.59	1.45	5.07%
4.	Copper Ore	Million Tones	394.37	198.319	50.28%
5.	Dolomite	Million Tones	738.18	82.43	11.16%
6.	Rock Phosphate	Million Tones	34.77	18.14	52.17%
7.	Manganese Ore	Million Tones	141.97	34.99	24.64%
8.	Coal	Million Tones	251472.70	21063.03	8.37%
9.	Limestone	Million Tones	14926.39	1651.82	11.06%
10.	Coal Bed Methane	Billion Cubic Metre	1434.00	144.00	10.00%

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Table 4 Sand Deposits in the District

Sl.No.	District	Tehsil	Village	Khasra No.	Area in Ha.	Estimated
1	Chhatarpur	Gaurihar	Rampur	306/1	3.100	10,000
2	Chhatarpur	Gaurihar	Padwar-1	1540/1	10.000	25000
3	Chhatarpur	Gaurihar	Mavaighat-1	396/2	14.000	1,50,000
4	Chhatarpur	Gaurihar	Barua	609	3.990	15,000
5	Chhatarpur	Gaurihar	Revana	1298/1	2.150	8,000
6	Chhatarpur	Gaurihar	Parei-1	613/1	5.000	60,000
7	Chhatarpur	Gaurihar	Padwar-2	1540/1	6.000	20,000
8	Chhatarpur	Gaurihar	Mavaighat-2	39	7.000	50,000
9	Chhatarpur	Gaurihar	Parei-2	561	10.000	70,000
10	Chhatarpur	Gaurihar	Rampurghat	2	4.000	28,000
11	Chhatarpur	Gaurihar	Barband-3	472/2	4.000	50,000
12	Chhatarpur	Gaurihar	Kandela	48	1.500	12,000
13	Chhatarpur	Gaurihar	Goyra-1	2531/13	4.000	50,000
14	Chhatarpur	Gaurihar	Barikheda	269/231	10.000	70,000
15	Chhatarpur	Gaurihar	Mahwaya	1163	4.000	20,000
16	Chhatarpur	Gaurihar	Ajitpur	656	4.000	22,000
17	Chhatarpur	Gaurihar	Barband-4	472/2	10.000	80,000
18	Chhatarpur	Gaurihar	Goyra-2	2531/13	10.000	80,000
19	Chhatarpur	Gaurihar	Fattepur	2/2	2.000	40,000
20	Chhatarpur	Gaurihar	Dhuarara	332	5.200	70,000
21	Chhatarpur	Gaurihar	Nehra	697/1	14.000	1,00,000
22	Chhatarpur	Gaurihar	Barband No1	472/2	12.000	50,000
23	Chhatarpur	Gaurihar	Barband No.2	472/2	12.000	50,000
24	Chhatarpur	Chandla	Lasgarya	405	12.600	50,000
25	Chhatarpur	Chandla	Banjari	730	12.300	55,000
26	Chhatarpur	Chandla	Harai	277/1	12.500	65,000
27	Chhatarpur	Chandla	Baghari-1	854	11.500	75,000
28	Chhatarpur	Chandla	Surajpur	818	4.000	15,000
29	Chhatarpur	Chandla	Hinota	495/2	4.000	20,000

## District Survey Report: Chhatarpur

30	Chhatarpur	Chandla	Sadkar	1400	4.000	35,000
31	Chhatarpur	Chandla	Baghari No.2	854	8.000	8,000
32	Chhatarpur	Rajnagar	Sura	257	2.800	12,000
33	Chhatarpur	Rajnagar	Digauni	971,1011	4.000	12,000
34	Chhatarpur	Rajnagar	Kurela	2/1011	4.000	10,000
35	Chhatarpur	Rajnagar	Kutia	1	2.100	12,000
36	Chhatarpur	Lavkushnagar	Bagmau	1063	4.200	10,000
37	Chhatarpur	Naugaon	Kararaganj	1	7.000	25,000
38	Chhatarpur	Naugaon	Tila-2	574	6.000	30,000
39	Chhatarpur	Naugaon	Alipura-2	2113	7.000	50,000
40	Chhatarpur	Naugaon	Tila-1	574	4.000	45,000
41	Chhatarpur	Naugaon	Alipura-1	2113	4.000	35,000
42	Chhatarpur	Badamlehra	Maura(Sijwaha)	128	3.520	35,000
43	Chhatarpur	Vijavar	Narayanpura	189,658	2.000	15,000
44	Chhatarpur	Vijavar	Singrampur	53,369	2.000	13,000
45	Chhatarpur	Vijavar	Amarpura	332	1.500	12,000
46	Chhatarpur	Chhatarpur	Didol	818	2.500	10,000
47	Chhatarpur	Chhatarpur	Rampur (Kurra)	701	1.400	10,000
48	Chhatarpur	Chhatarpur	Kadari	672	1.500	12,000
<b>Total</b>						<b>18,01,000</b>

**Note-** There is a sufficient quantity of Sand on Private land.

  
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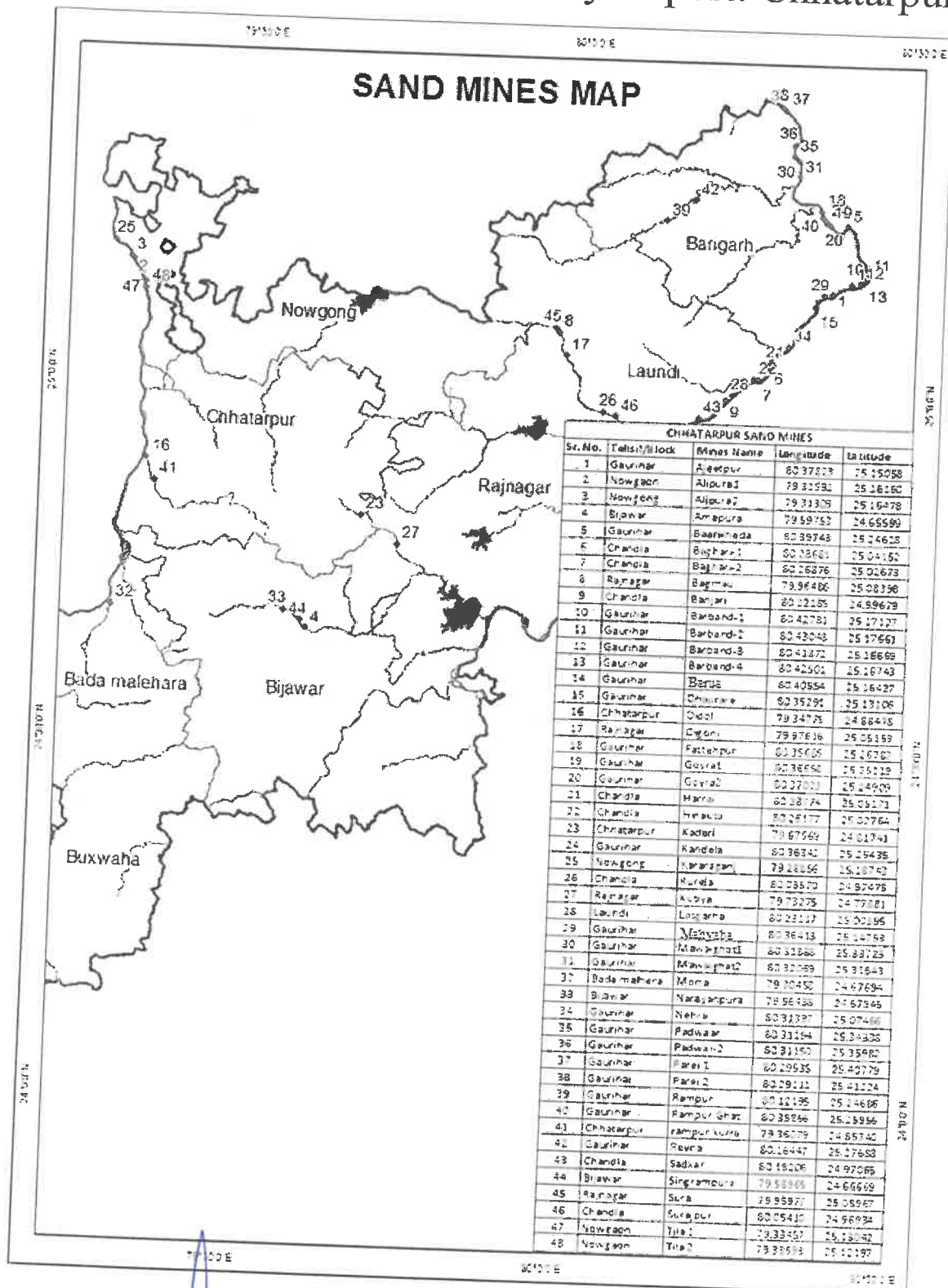


Figure 3 Sand Mining Map of the District

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## 3 List of the Letter of the Intent Holder and Details of the existing Lease in the District

Table 5 List of Minor Minerals in the District

S.N.	Name and Address of the lessee	Name of the Mineral	Khasra Number	Area in Ha.	Name of the village	Tehsil	Letter number and date of grant	Validity	Period	Operational/ Non-Operational
1	2	3	4	5	6	7	8	9	10	11
<b>Ghuwara</b>										
	M/s Surya Minerals, Ward number 10, Suryanchalgadhi, Village and post Ghuwara, District Chhatarpur	Gitti from Crusher	351	2.000	Ghuwara	Ghuwara	A.K. 10499-10501/Khanij/No. K. 10/U.P./2016 Bhopal Dated 23.03.16	16.03.2018 to 15.03.2028	10 years	Operational
2	Shri Nirmal Kumar Jain S/o Shri Komal Chandra Jain, R/o Ghuwara Tehsil Ghuwara, District Chhatarpur (M.P.)	Gitti from Crusher	354	2.000	Madhikhhera	Ghuwara	A.K. 992/Khanij/2015 dated 22/08/2015	08.07.2016 to 07.07.2026	10 years	Non-Operational

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Tehsil Badamalhara									
3	Shri Dinesh Singh Budela S/o Shri Rana Singh Budela R/o Ghuwara Tehsil Ghuwara District Chhatarpur	Murum	1198/1	1.000	Ghuwara	Ghuwara	64/Khanij/ 2021 dated 05.01.2021	-	10 years Non- Operational
1	Shrimati Sudha Goun W/o Shri Balaji Goun R/o Tehsil Badamalhara District Chhatarpur (M.P.)	Gitti from Crusher	320/1	4.000	Bhanguwa	Badamalhara	A.K. 1511- 12/Khanij/U. P/N.K. 08/2020 dated 21.01/2021	13.04.21 to 12.04.31	10 years Operational
2	Shri Akhilesh Jain S/o Shri Deepchanadra R/o Bamnaurakala District Chhatarpur (M.P.)	Gitti from Crusher	43	3.400	Tehnaga	Badamalhara	In-Principle Agreement: A.K. 3169/Khanij/ 18 dated 09/07/2018	Contract yet to be done	10 years -

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3	M/s A.G.R. Corporation, Kolar Road Bhopal	Gitti form Crusher	41	7,400	Tehnaga	Badamalhera	In-Principle Agreement: A.K. 3168/Khanij/ 18 dated 09/07/2018	Contract yet to be done	10 years	-
4	Shri Bhole Baba Stone Crusher, Dikoli Sagar Road, Shanti Nagar Colony, Chhatarpur	Gitti from Crusher	165	4,000	Dikoli	Badamalhera	A.K. 2855/Khanij/ 18 dated 25/06/2018	04.01.21 to 03.01.31	10 years	Non- Operational
5	Shri Ranjeet Singh S/o Shri Girdhar Chauhan R/o 473. Police Colony, Sanjeev Nagar, Bhopal	Gitti from Crusher	41	4,000	Tehnaga	Badamalhera	In-Principle Agreement: A.K. 4166/Khanij/ 18 dated 09/07/2018	Contract yet to be done	10 years	-
6	Shrimati Harsha Chauhan W/o Shri Rajesh Chauhan R/o 473 Police Colony,	Gitti from Crusher	41	4,000	Tehnaga	Badamalhera	In-Principle Agreement: A.K. 3167/Khanij/	Contract yet to be done	10 years	-

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Sanjeevan Nagar, Bhopal							18 dated 09/07/2018				
7	Shri Ravidra Pratap Singh S/o Shree Indrapal Singh R/o Chhatarpur (Madhya Pradesh)	Gitti from Crusher	165	1.000	Dikoli	Badamalhera	Renewal letter Number: 3673/khanij/ 2020 Dated 11.12.2020	03.07.19 to 02.07.29	10 Years	Operational	
8	Smt Rajkumari Singh W/o Shiv Pratap Singh R/o Ghuwara tehsil, Dist. Chhatarpur (Madhya Pradesh)	Gitti from Crusher	351	1.000	Bhamhora	Badamalhera	508/khanij/0 6/ dated 12.05.06	09.06.16 to 08.06.26	10 Years	Non- operational	
9	M/s Mahakal Minerals & Construction, Ward No- 07. In front of SBI, Bus stand Satai.	Gitti from Crusher	529/2, 463/1	1.053	Ghurawali	Badamalhera	In principle Agreement A.K. 217/khanij/2 021 Dated	-	-	-	

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	Tehsil Vijawar, Dist Chhatarpur (M.P.)						18.01.2021			
10	Shri Irfan Khan S/o Shri Kadir Khan R/o Ward No. 14, Near Police Station Badamalhara District Chhatarpur MP	Gitti from Crusher	468/1/4, 468/1/5, 468/9	2.933	Dograpura	Badamalhara	1476/Khanij/ NK. 4/UP/2021 Bhopal dated 21.01.2021	-	-	-
11.	Shri Awadhesh Pratap Singh Transferred m/s bansal construction	Gitti from Crusher	976	0.866	Vandha	Badamalehra	967/Khanij/ 2017dated 04.08.2015	-	10 years	Non-Operational
12.	M/S Trupati Balaji Construction Add- Ward No. 2 Gram Amarwa Ghuwara Dstt- Chhatarpur Mp	Gitti from Crusher	188/1/5	2.50	Futvari	Badamalehra	1264/Khanij/ 2021dated19. 01.2021	-	10 years	Non-Operational
Tehsil Maharajpur										
1	Smt. Seema Chaurasia W/o Shri Arvind Chaurasia R/o next to	Gitti from Crusher	333	3.430	Gaurari	Maharajpur	A.K. 16056- 057/Khanij/S 1.No/UP/201	18.09.17 to 17.09.2027	10 Years	Operational

# District Survey Report: Chhatarpur

Punjab National Bank, Jawahar Road, Chhatarpur (Madhya Pradesh)							6 Dated 16.08.2017			
Smt. Hemlata Pathak W/o Shri Rakesh Pathak R/o Jawahar Road							A.K. 21917- 21/F 4- 5/2012/12/1 Bhopal Dated 23.12.2015 Transferred to A.K. 1690/khanij/2 018 Dated 23.04.2018	20.01.16 to 19.01.2026	10 Years Operational	
2 Chhatarpur (Madhya Pradesh) Transferred to Shri Rahul Singh S/o Shri Rajendra Kumar Singh R/o Maalu Kuwa Banda (Uttar Pradesh)	350/1	13.000	Bedar	Maharajpur						
3 Shri Ramraja Pathak S/o Krantiraj Pathak R/o Village Mukhra	2241/1	1.450	Tatam	Maharajpur			A.K. 10532- 33/khanij/Sl. No. 168/UP/ 2017 Dated 26.05.2017	26.08.2017 to 25.08.2027	10 Years Non- Operational	

# District Survey Report: Chhatarpur

4	Smt. Suneeta Chaurasia W/o Shri Sanjay Chaurasia R/o Gadhimalhara Tehsil Maharajpur, Dist Chhatarpur (M.P.)	Gitti from Crusher	333, 383	2,000	Gorari	Maharajpur	375/khanij/2 011 Dated 06.04.2011 Renewal number: 6208/Khanij/ 2021 Chhatarpur dated 27.10.2021	15.06.11 to 14.06.2021	10 Years	Operational
5	M/s. Khajuraho stones (India) Pvt. Lmt. Sagar road Dhadhari Chhatarpur	Gitti from Crusher	319	4,550	Malka	Maharajpur	1474- 75/khanij/Sl. No./U.P./201 7 Dated 20.01.2019	04.06.2019 to 03.06.2029	10 Years	Operational
6	Smt. Mandvi Dixit W/o Shi Neeraj Dixit R/o Urdmau Tehsil Maharajpur, Dist Chhatarpur (Madhya Pradesh)	Gitti from Crusher	387	3,000	Gaurari	Maharajpur	4220/khanij/ 2018 Dated 05.09.2 018	11-01-2019 to 10.01.2029	10 Years	Operational

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7	Shrimati Maya Dixit W/o Shri Ram Swaroop Dwivedi R/o Subash Bajar Hamirpur	Gitti from Crusher	133	4.000	Saila	Maharajpur	Principle agreement number: 2320/ Khanij/ 2021 dated 23.07.2021	-	-	-
8	Shrimati Manta W/o Shri Manoj R/o Amrut Colony Gandhi Nagar Mahoba UP	Gitti from Crusher	133	4.000	Saila	Maharajpur	Principle Agreement number: 2321/Khanij/ 2021 dated 23.07.2022	-	-	-
9	Shri Sanjeev Kumar S/o Shri Satyadev Dixit R/o M.S. 51, Sector D Aliganj Lucknow UP	Gitti from Crusher	133	4.000	Saila	Maharajpur	Principle Agreement Number: 2322/Khanij/ 2021 dated 23.07.2021	-	-	-

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10	M/s Khajuraho Infrastructure Pvt. Ltd. 6 km. Sagar Road Dhadhari Chhatarpur MP	Gitti from Crusher	818, 822/1	3.980	Bedar	Maharajpur	2709/Khanij/ 2019 dated 13.06.2021	-	-
<b>Tehsil Bijawar</b>									
1	Smt. Vijaya Singh W/o Shri Sanjay Singh Pathak R/o Sahu Colony, Bijawar, DistChhatarpur (Madhya Pradesh)	Gitti from Crusher	56/1	2.000	Pagra	Bijawar	1585/Khanij/ 07/Dated 19.12.2007 renewed vide: 1193 dated 27.04.2017	16.01.18 to 15.01.2028	10 Years Modernised & Operational
2	Shri Arvind Yadav S/o Narayan Das Yadav R/o Bajrang Nagar Panna road, Chhatarpur(M.P.)	Gitti from Crusher	152/2, 152/3, 152/4	4.000	Nayagao	Bijawar	174/khanij/2 018 Dated 09.01.2018	25.01.18 to 24.01.2028	10 Years Operational

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3	Shri Siyaram Yadav S/o Shri Harbal Prasad YAadav R/o Vinodkunj, Tikamgarh (Madhya Pradesh)	Gitti from Crusher	132/1	4.000	Sankrobara	Bijawar	19685-87 khanij/N.K. 12/UP/2016 Bhopal dated 23.12.2016	16.08.17 to 15.08.2027	10 Years	Non- Operational
4	M.B. Geotech Pvt. Ltd., Duplex No. B130, Palace Orchard, Kolar, Bhopal	Gitti from Crusher	132/1, 132/3, 132/4	3.880	Sankrobara	Bijawar	10620- 21/khanij/ Sl. No. 16/ U.P./ 2017 Bhopal Dated 27.05.2017	27.08.17 to 26.08.2027	10 Years	Non- Operational
5	Shri Asad Khan S/o Shri Asgar Khan R/o Ward No. 11, near old SBI, Bijawar, DistChhatarpur (Madhya apradesh)	Gitti from Crusher	486/7	4.000	Rangauli	Bijawar	2544/khanij/ Sl.No.18/ dated 04.06.2018	19.06.18 to 18.06.2028	10 Years	Non- Operational

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6	Smt. Neelam Many W/o Shri Ashok Kumar Many R/o Angor Tehsil BijawarDistChhatarp ur	Gitti from Crusher	755	4.000	Angor	Bijawar	1261 Dated. 14.10.10rene wal saidantik order 14053- 54khanij/n.k. 10/u.p./2021 bhopal dt. 11.10.2021	29.10.10 to 28.10.2020	10 Years	Operational
7	M/s. Chandrika Mines & Minerals, Laxmi Parisar E-7, Arera colony extension Bhopal	Gitti from Crusher	566/2	1.820	Pagra	Bijawar	A.K. 14937- 41/khanij/SLN o. 18/U.P./17 Bhopal; Dated 20.07.2017	29-01-2018 to 28-01-28	10 Years	Non- Operational
8	M/s. Guru Mining, Madhuvan Park, Phase-1 House No. B- 1 Rajved Colony, Kolar Road, Bhopal	Gitti from Crusher	566/2	2.000	Pagra	Bijawar	A.K. 14013- 15/khanij/SL.N o.10/2017 Dated 03.07.2017	01-09-2017 to 31-08-27	10 Years	Non- Operational

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9	M/s. Ratan Bihari Minerals, Partner Shri Satya Prakash Gautam, sagar road in front of Parihar market, Chhatarpur (Madhya Pradesh)	Gitti from Crusher	566/2	2.800	Pagra	Bijawar	A.K. 14013-15/khanij/SL No. 10/2017 Dated 03.07.2017	21-08-2017 to 20-08-27	10 Years	Non-Operational
10	M/s. Tirupati Stones, Shanti Nagar colony lane no. 01, behind Gandhi Ashram, Chhatarpur (Mahya Pradesh)	Gitti from Crusher	566/2	4.000	Pagra	Bijawar	A.K. 14013-15/khanij/SL No. 10/2017 Dated 03.07.2017	08-09-2017 to 07-09-27	10 Years	Non-Operational
11	Shri Ramraja Stones Crusher, Ward No. 19 Basari Door Chhatarpur	Gitti from Crusher	2843/8, 2843/9/1, 2843/9/2, 2990/7, 2990/9	3.796	Satai	Bijawar	2151/khanij/2018 Dated 22.05.2018	07.07.2018 to 06.07.2028	10 Years	Non-Operational

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12	Smt. Rumani Agarwal W/o Shri Ravi Agarwal R/o Dhanavat State Plot No. 304 Gola temple, Gwalior, transferred to M/s. Chaitanya Traders	Gitti from Crusher	566/2	1.840	Pagra	Bijawar	14937- 41/khanij/ SL.No. 18/U.P./2017 Dated 20.07.2017 transfer order: 352 dated 25.02.2020	16.03.2018 to 15.03.2028	10 Years	Non- Operational
13	M/s. Kalash Minerals Partner Hemant Agarwal S/o Shri Channu Lal Agarwal R/o Rani ki Bagiya, Beniganj, Chhatarpur (Madhya Pradesh)	Gitti from Crusher	1285	2.000	Mamon	Bijawar	A.K. 2649- 654/khanij/SL. No./U.P./2015 Dated 16.02.2016	22.08.2017 to 21.08.2027	10 Years	Non- Operational
14	Shri Hridesh Pathak S/o shri Ramkumar Pathak R/o Village Hama PO. NiwariDistChhatarpur	Gitti from Crusher	189/1	6.000	Ganjsijari	Bijawar	In Principle Agreement A.K. 270/khanij/202 1	-	10 years	Non- Operational

# District Survey Report: Chhatarpur

	(Madhya Pradesh)								Dated 21.01.2021			
15	Shri Amit Kumar Rajput S/o Shri Rameshwar Rajput R/o Sitaram Colony Ward no. 40 Chhatarpur (M. P)	Gitti from Crusher	189/1	4.708	Ganjsijari	Bijawar	In Principle Agreement of A.K. 270/khanij/2021 Dated 21.01.2021	10 years	Non-Operational			
16	Shri Subodh Tripathi S/o Shri Susheel Tripathi R/o Ward no. 40 Chetgiri colony lane no. 4, Bus stand Chhatarpur (Madhya Pradesh)	Gitti from Crusher	107/1	4.000	Nayagao	Bijawar	In Principle Agreement of A.K. 3875/khanij/2020 Dated 29.12.2020	10 years	Non-Operational			
17	Shri Subodh Tripathi S/o Shri Susheel Tripathi R/o Ward no. 40 Chetgiri colony	Gitti from Crusher	152/1	3.600	Nayagao	Bijawar	In Principle Agreement A.K. 3874/khanij/	10 years	Non-Operational			



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	lane no. 4, Bus stand Chhatarpur (M.P.)						2020 Dated 29.12.2020			
18	Shri Aviram Shukla S/o Shri Rajesh Shukla R/o Shukla sadan ward no. 07, ratanganj Mohalla near Rival School, Bijawar, Dist Chhatarpur (M. P)	Gitti from Crusher	152/1	3.180	Nayagao	Bijawar	In Principle Agreement A.K. 3871/khanij/ 2020 Dated 29.12.2020	-	10 years	Non- Operational
	M/s Jatashankar Minerals Pvt. Ltd. R/o House Number 16 Peptech Town Naugao Road Chhatarpur MP	Gitti from Crusher	566/2	2.000	Pagara	Bijawar	14937-41/ Khanij/ N.K. 18/UP/2017 Bhopal 20.07.2017	27.01.2018 to 26.01.2028	10 years	Non- Operational
20	M/s Jay Bajrang Stone Crusher R/o House No. 481 Ward	Gitti from Crusher	107/1	4.000	Nayagao	Bijawar	2309/Khanij/ 2021 dated 20.07.2021	-	10 years	Non- Operational

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	no. 18 Panna Road Bajrang Nagar Colony Chhatarpur District Chhatarpur MP											
21	Shri Arpit Sharma S/o Shri Ambika Prasad Sharma R/o Laxmi Niwas Civil Lines Chhatarpur MP	Quartzite and Quartzite blue	180, 181, 182	2.529	Dhogra	Bijawar	1178- 79/Khanij/ N.K 3 / UP/ 2020 Bhopal dated 19.01.2021	06.04.2021 to 05.04.2028	10 years	Non- Operational		
22	Shri Arpit Sharma S/o Shri Ambika Prasad Sharma R/o Laxmi Niwas Civil Lines Chhatarpur MP	Quartzite and Quartzite blue	156, 161, 162, 183,184, 185, 186, 187	10.00	Dhogra	Bijawar	Principala Agreement: 1491-93/ Khanij/ N.K. 2/UP/ 2021 Bhopal dated 21.01.2021	-	10 years	Non- Operational		

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23	Shri Subodh Tripathi S/o Shri Sushil Tripathi R/o Ward No. 40 Chetgiri Colony Gali No. 4 Bus Stand Chhatarpur MP	Gitti from Crusher	152/1	2.000	Nayagao	Bijawar	Principle Agreement: 4049/Khanij/ 2021 dated 24.09.2021	-	10 years	Non- Operational
24	Rajshri Singh D/o Pritam Singh R/o Ward No. 1 Gulganj Road Bijawar Chhatarpur MP	Gitti from Crusher	152/1	2.000	Nayagao	Bijawar	Principle Agreement: 4049/Khanij/ 2021 dated 24.09.2021	-	10 years	Non- Operational
<b>Tehsil Rajnagar</b>										
1	M/s. Vidhyanchal Minerals, dhamna. Partner Shri Ved Prakash Pathak R/o Rajnagar, Dist Chhatar pur (Madhya Pradesh)	Gitti from Crusher	873	9.000	Nayagao	Rajnagar	Renewed A.K. 2085- 86 Khanij/Sl.No 125/U.P./N. V./12 dated 14.09.2014	09.05.13 to 08.05.2023	10 Years	Operational

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2	Shri Avdheshpratap Singh Parihar S/o Shri Lal Singh Parihar R/o Irrigation Colony Chhatarpur (M.P)	Gitti from Crusher	220/1	4.000	Shivrajpur	Rajnagar	Renewed A.K. 3027/Khanij/ 17 Dated. 15.12.2017	24.03.2018 to 23.03.2028	10 Years	Operational
3	M/s. Jatashankar Crusher Stone partner Smt Asha Singh R/o H No. 434 Civil Lines, NarsinghpurvaChhatarpur (Madhya Pradesh)	Gitti from Crusher	367	2.000	Bedri	Rajnagar	350/khanij/0 8 Dated 03.04.2008 Renewed A.K. 7801/khanij/ 197/U.P. N.V./2015 Dated 19.05.2015	09-06-2018 to 08-06-2023	05 Years	Non-Operational
4	Sai Dwarka Mai Enterprises transefered to Bundelkhand Granite Village Post	Gitti from Crusher	597	4.000 Hec.	Peera	Rajnagar	1576/khanij/ 07 Dated 17.02.2007 Signed A.K. 1076/khanij/	27-12-2007 to 26.12.2017	10 Years	-

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ThadariChhatarpur(M adhya Pradesh)								11 Dated 03.09.2011 Renewed vide: 1840/Khanij/ 2018 Chhatarpur dated 03.05.2018			
Bundelkhand Mineral Chhatarpur Partner Shri Girraj Singh Parmar R/o Panchvati colony, AB Road Gwalior (Madhya Pradesh)	Gitti from Crusher	367	4.000	Bedri	Rajnagar	Renwed vide: 355/ Khanij/ 2019 Chhatarpur dated 18.01.2019	-	5 years	Non- Operational		
Bundelkhand Mineral Chhatarpur, Partner Sunil Kumar Jain R/o Bamhauri Tehsil Buxwaha transferred	Gitti from Crusher	741	3.150	Ghura	Rajnagar	130/Khanij/0 8 dated 24/12/2008 and transferred	09.06.19 to 08.06.2029	10 years	Operational		

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to Khajuraho Stone (India) Pvt. Ltd. Chhatarpur (M.P.)							vide A.K. 488/Khanij/1 5 dated 13/05/2015 renewed vide: 783/Khanij/ 2018 Chhatarpur dated 16.02.2018			
Shri Jitendra Pratap Singh S/o Shri Ghanshyam Singh R/o Ghuraiya, Tehsil Tehroli, District Jhansi	7	Gitti from Crusher	1311/2	4.000	Peera	Rajnagar	773//Khanij/ 09 dated 27/06/2009	25-03-2010 to 24.03.2020	10 years	Non- Operational

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8	Bundelkhand Mineral Chhatarpur (M.P.) transferred to Shri Alok Chaturvedi S/o Late Shri Babulal Chaturvedi R/o Tauriya House Chhatarpur (M.P.) and Shri Mangal Singh Parmar R/o Behind ITI, Chaubey Colony Chhatarpur (M.P.)	Gitti from Crusher	1311/2	4.000	Peera	Rajnagar	775/Khanij/ dated 27/06/2009 Transferred vide A.K. 487/Khanij/1 5 dated 13/05/2015	11.09.09 to 10.09.2019	10 years	Non- Operational
9	Shri Subodh Pateria S/o Shri Narmada Prasad Pateria R/o Maharajpur, District Chhatarpur (M.P.)	Gitti from Crusher	1311/2	4.000	Peera	Rajnagar	774/Khanij/0 9 dated 27/06/2009	25-03-2010 to 24.03.2020	10 years	Period Expired
10	Shri Ajay Pal Singh S/o Shir B.L. Singh R/o Goyal Duplex, G-	Gitti from Crusher	1311/2	4.000	Peera	Rajnagar	782/Khanij/0 9 dated 27/06/2009R	04.07.19 to 03.07.2029	10 years	Operational

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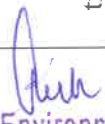
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3 Gulmohar Colony, E-8 Arera Colony Bhopal (M.P.) transferred to M/s D.D. Minerals, House Number 1, Naugaon road, Bus Stand Chhatarpur (M.P.)							enewed vide: 13331- 32/Khanij/ NK. 19/ UP/ 2021 Bhopal dated 27.09.2021		
11. Shri Ved Prakash Pathak S/o Shri Ramashankar Pathak R/o Dhamna, District Chhatarpur (M.P.)	Gitti from Crusher	1510	3.000	Lakheri	Rajnagar	852/Khanij/0 9 dated 04/07/2009	15.04.13 to 14.04.2023	10 years	Operational
12. Shri Laxman Prasad Mishra S/o Ramadhin Mishra R/o Parva Tehsil Rajnagar, District Chhatarpur (M.P.)	Gitti from Crusher	1310	4.000	Parva	Rajnagar	893/Khanij/ dated 15/07/2009	09.10.09 to 08.10.2019	10 years	Period Expired
13. Shrimati Vandana Raje W/o Shri Jeet	Gitti from	506	2.900	Kharohi	Rajnagar	1566/Khanij/ 10 dated	17.01.11 to 16.01.2021	10 years	Operational

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	Singh Bundela R/o Narayanpura Post Pahrapurva transferred to M/s Mangalam Stone Crusher, in front of D.I.G. Office, Jawahar Road Chhatarpur (M.P.)	Crusher						16/02/2010 transferred vide K.39/Khanij/ 16 dated 06/01/2016		
	Shri Satyendra Pateria S/o Shri A.P. Pateria R/o Satai Road Chhatarpur transferred to Shri Ruchir Jain S/o Shri Shripal Jain R/o Sai Kripa Colony, Near Santoshi Mata Mandir, G.R. Birla Marg, Satna (M.P.)	Gitti from Crusher	1510	2.971	Lakheri	Rajnagar	1420/Khanij/10 dated 29/11/2010 transferred vide A.K. 121/Khanij/16 dated 27/01/2016 renewed on A.K. 421- 21/Khanij/U.P./ N.K. 06/2020	09.12.20 to 08.12.2030	10 years	Operational

  
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								Bhopal dated 20/01/2021			
15.	M/s Bundelkhand Mining Company, Ward Number 33, Satai Road, Chhatarpur (M.P.)	Gitti from Crusher	1075	3.500	Gadha	Rajnagar	A.K. 14040- 41/Khanij/162/ U.P./2014 Bhopal dated 04/07/2017	19.07.17 to 18.07.2027	10 years	Operational	
16.	Shri Rakesh Kushwaha S/o Shri Bala Prasad Kushwaha R/o Chandranagar, Tehsil Rajnagar, District Chhatarpur (M.P.)	Gitti from Crusher	116	2.100	Shivrajpur	Rajnagar	A.K. 14055- 56/Khanij/23/U .P./2016 Bhopal dated 04/07/2017	29.09.17 to 28.09.2027	10 years	Non- Operational	
17.	M/s Sindhant Minerals, Partner Shri Shrikant Dixit R/o Tikuria Mohalla, near Madhya Talab, District Panna (M.P.)	Gitti from Crusher	313	7.450	Vansarai	Rajnagar	A.K.732/Kha nij/2017 dated 24/03/2017	30.03.2017 to 29.03.2027	10 years	Operational	

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18.	Shri Mayank Singh Parihar S/o Shri B.K.S. Parihar R/o Govind Dham, Behind Central Bank, Civil Line, Raipur (C.G.)	Gitti from Crusher	1075	4.000	Gadha	Rajnagar	A.K.21320- 23/Khanij/N. K.4/U.P./201 1 Bhopal dated 24/11/2014	24.04.2015 to 23.04.2025	10 years	Operational
19.	Shrimati Sudha Tiwari W/o Shri Hari Kishor Tiwari R/o Raja Market, Rajnagar, District Chhatarpur (M.P.)	Gitti from Crusher	154	2.000	Pathraya	Rajnagar	A.K. 10079- 81/Khanij/N.K. 4/U.P./2011 Bhopal dated 17/06/2016	11.08.2016 to 10.08.2026	10 years	Non- Operational
20.	Shri Vajid Ali S/o Shri Rajjiv Ali, R/o Rajababu Colony, Benisagar Panna transferred to Uppal Mines	Gitti from Crusher	1299	2.000	Ghura	Rajnagar	A.K.2096/K hanij/17 dated 23/08/2017 transferred vide:	05.09.2017 to 04.09.2027	10 years	Operational

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21.	Shri Gajendra Singh Bundela S/o Shri Jujhar Singh R/o Behind Sarkit House, Chhatarpur	Gitti from Crusher	367	2.000	Bedri	Rajnagar	A.K.11290-91/Khanij/N.K. 19/U.P./2011 dated 09/07/2018	20.09.2018 to 19.09.2028	10 years	Operational
22.	M/s Jay Kamtanath Minerals, Partner Shri Shivkumar Singh R/o Chhatarpur	Gitti from Crusher	367	3.000	Bedri	Rajnagar	A.K. 8630-32/Khanij/N.K. 7/U.P./2013 dated 21/05/2018	16.08.2018 to 15.08.2028	10 years	Operational
23.	Shrimati Santosh Raje W/o Shri Makhan Singh R/o Village Satna, Post Basari, Tehsil Rajnagar, Chhatarpur (M.P.)	Gitti from Crusher	367	2.000	Bedri	Rajnagar	A.K. 8630-32/Khanij/N.K. 7/U.P./2013 Dated 21.05.2018	18.09.2018 to 17.09.2028	10 years	Non-Operational
24.	Shri Dharmendra Rai S/o Shri Heeralal Rai R/o Harpalpur, District Chhatarpur	Gitti from Crusher	696	4.000	Udaipura	Rajnagar	A.K. 2374/Khani/18 dated 29/05/2018	01-10-2018 to 30-09-2028	10 years	Non-Operational
25.	Shri Rahul Khare S/o Shri Rajendra Khare	Gitti from	696	3.000	Udaipura	Rajnagar	A.K. 3291/Khanij/	01-10-2018 to 30-09-2028	10 years	Non-Operational



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	R/o Shilshala Marg, Chhatarpur	Crusher					18 dated 16/07/2018			
26.	Shri Krishna Naik S/o Shri N.N. Naik R/o Behind Hanuman Torla, Vakayan Marg Chhatarpur, District Chhatarpur	Gitti from Crusher	437/1/1, 437/1/2, 437/1/3, 437/2/1, 437/2/2	2.428	Bhulera	Rajnagar	A.K. 1082/ dated 14/03/2018	31.03-2018 to 30-03-2028	10 years	Operational
	Shri Sheel Chandra Rai S/o Shri Shyam Lal Rai R/o Ward number 13, Harpalpur, District Chhatarpur	Gitti from Crusher	696	1.000	Udaipura	Rajnagar	In-Principle Agreement A.K. 1074/Khanij/ 18 dated 13.03.2018 Approved vide: AK. 6600/Khanij/ 2018 Chhatarpur dated 31.12.2018	-	10 years	Non- Operational

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28.	Shri Neeraj Kumar Pathak S/o Shri Shiv Rishor Pathak R/o Bajrang Colony Panna Road, Chhatarpur	Gitti from Crusher	329	2.521	Hatwaha	Rajnagar	In-Principle Agreement A.K.6569/ Dated 31/12/2018 Approval number: 6569/ Khanij/ 2021 Chhatarpur dated 31.12.2018	02.12.2020 to 01.12.2030	10 years	Non- Operational
29.	Shri Satish Pandey S/o Shri Ramlagan Pandey R/o M.I.G. 3 housing board, Panna	Gitti from Crusher	1498	2.000	Peera	Rajnagar	A.K.3876/Kha nij/2020 dated 29/12/2020 and amended vide A.K. 718/Khanij/202 1 dated 19/02/2021	06.03.2021 to 05.03.2031	10 years	Non- Operational
30.	Shri Vikram Patel S/o	Gitti	1299	4.000	Ghura	Rajnagar	140/Khanij/0	23.01.09 to	10	Non-

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	Shri N.D. Patel R/o in front of Maharaja College, Chhatarpur (M.P.) transferred to Shri Subhash Pandey R/o Dukan No. 21, Stadium Complex Chhatarpur (M.P.)	from Crusher					8 dated 24/12/2008 transferred vide A.K. 2337/Khanij/ 18 dated 28/05/2018	22.01.2019	years	Operational
31.	Shri Devendra Singh S/o Shri Hari Prakash Yadav R/o Sitaram Colony Chhatarpur (M.P.)	Gitti from Crusher	741	3.500	Ghura	Rajnagar	A.K. 1487/Khanij/ 2021 dated 01/04/2021	Contract yet to be done	10 years	Non- Operational
32.	Shrimati Praful Pathak W/o Shri Matadin Pathak R/o Ghura Tehsil Rajnagar, District Chhatarpur (M.P.) transferred to Khajuraho Stones	Gitti from Crusher	357	4.000	Ghura	Rajnagar	1152/Khanij/ 10 dated 10/09/10 transferred vide 40/Khanij/15 dated 08/01/2015re	30.12.2020 to 29.12.2030	10 years	Operational

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(India) Pvt. Ltd. 6 km Dhadhri Sagar Road Chhatarpur (M.P.)										newed vide: 10435-36 khanij/2021 Bhopal dated 21.08.2021			
Shrimati Urmila Pateria W/o Shri Devraj Pateria R/o Behind Hanuman Toria, Chhatarpur (M.P.)	Gitti from Crusher	270	2.000	Devkuliya	Rajnagar	598//Khanij/ 2010 dated 05/06/2010	01.09.10 to 31.08.2020	10 years	Operational				
M/s Golden Stone, Jawahar Road, Naugaon, Chhatarpur (M.P.)	Gitti from Crusher	357	4.000	Ghura	Rajnagar	266/Khanij/1 dated 09/03/2011 renewed vide A.K. 1614/Khanij/ 2021 dated 09/04/2021	22.03.2021 to 23.03.2031	10 years	Operational				

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35.	M/s Premium Stones, Harihar Road Harpalpur, District Chhatarpur (M.P.)	Gitti from Crusher	357	4.000	Ghura	Rajnagar	267/Khanij/1 1 dated 09/03/2011 renewed vide A.K. 1615/Khanij/ 2021 dated 09/04/2021	22.03.2021 to 23.03.2031	10 years	Operational
36.	M.s Kandariya Construction Company Bhopal, Partner Ashok Seth S/o Shri Ghisaram Seth R.oSichai Colony Chhatarpur (M.P.)	Gitti from Crusher	312	3.300	Vansarai	Rajnagar	717/Khanij/1 0 dated 05/06/2010	01.09.10 to 31.08.2020	10 years	Non- Operational
37.	Shri Mahendra Kumar Patel S/o Shri Pancham Bhai Patel R/o Dehra Tehsil Rajnagar, District	Gitti from Crusher	568	2.100	Kishunpura	Rajnagar	101/Khanij/1 2 dated 23/01/2012	06.02.12 to 05.02.2022	10 years	Operational

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## District Survey Report: Chhatarpur

									A.K. 13788-89/Khanij/167/U.P./14 dated 23/07/2014			
41.	Shri RiteshKhare S/o Shri B.D. Khare R/o Ward number 5, Shipshalamarg Chhatarpur (M.P.)	Gitti from Crusher	696	4.000	Udaipura	Rajnagar	4003-4004/Khanij/1/U.P. dated 21/02/2014	01.03.14 to 28.02.2024	10 years	Non-Operational		
42.	Shri Tigmanshu Sinha R/o Behind Eden College Gandhi BiharSai Hospital, Ranchi (Jharkhand) transferred to Shri Mayank Singh Parihar S/o Shri B.K.S. Parihar R/o Govind dhan Civil Line Raipur (C.G.)	Gitti from Crusher	1075	1.873	Gadha	Rajnagar	A.K. 15077-78/Khanij/N.K. 162/U.P./2014 Bhopal dated 24/07/2017 transferred on 27/01/2018	29.09.2017 to 28.09.2027	10 years	Operational		

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43.	Khajuraho Infrastructure Pvt. Ltd. 6 km Sagar Road Dahri Chhatarpur	Gitti from Crusher	1616/2	9.000	Khajwa	Rajnagar	A.K. 3188/Khanij/ 18 dated 16/07/2018	04.10.18 to 03.10.2028	10 years	Operational
44.	Khajuraho Infrastructure Pvt. Ltd. 6 km Sagar Road Dahri Chhatarpur	Gitti from Crusher	546/1	8.000	Kishanpura	Rajnagar	A.K. 5195/Khanij/ 18 dated 29/09/2018	04.10.18 to 03.10.2028	10 years	Operational
45.	Shri Jayaprakash Singh S/o Shri Dadulal Singh R/o Near rest huse, Nagod, District Satna (M.P. 0	Gitti from Crusher	1319	1.850	Peera	Rajnagar	A.K. 4149/Khanij/ 2018 dated 29/08/2018	01.10.2018 to 30.09.2028	10 years	Non- Operational
46.	Shri Santosh Kumar Tiwari S/o Shri Jamuna Prasad Tiwari R/o Ward No. 5 Malpura, Dhamora, District Chhatarpur (M.P.)	Gitti from Crusher	2/2, 2/3, 3, 8/1, 8/2, 12, 14/1, 14/2	3.917	Pipat	Rajnagar	In-Principle agreement 2069/Khanij/ 2020, Chhatar pur, dated 26/09/2020	26/09/2020 to 25/09/2030	10 years	Operational

# District Survey Report: Chhatarpur

47.	Shri Arvind Pateria S/o Shri RaghuvarPateria R/o Ward No. 23, Chaubey Colony, Chhatarpur	Gitti from Crusher	01	4.000	Majhgawan	Rajnagar	In-Principle Agreement 224/Khanij/2 021 dated 19/01/2021	-	10 Years	Non- Operational
48.	M/s Maa Jaya Sarv Service Pvt. Ltd. R/o House number 236, Ward Number 25, Lakhangua Nagar Parishad, Satai, District Chhatarpur (M.P.)	Gitti from Crusher	86/1	2.000	Dungariya	Rajnagar	In-Principle Agreement 216/Khanij/2 021 dated 18/01/2021	-	10 years	Non- Operational
49.	M/s Ramaraja Stone Crusher, Partner Shri Sushil Tiwari R/o House number 268 Ward Number 04, in formt of Government Warehouse, Chandla	Gitti from Crusher	114/1	3.900	Bhulera	Rajnagar	A.K. 2099/Khanij/ 2020 dated 28/09/2020	15.12.2020 to 14.12.2030	10 years	Operational

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Shri  
D. Singh

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Birala Road, Satana, M.P.							21/01/2021			
Tehsil Chhatarpur										
1	Shri Atul Sharma S/o Shri Kamta Prasad Sharma R/o Lakshmi Civil Line Chhatarpur	Gitti from Crusher	422	3.650	Bakayan	Chhatarpur	366/Khanij/1 0 dated 28/04/2010	05.05.10 to 04.05.2020	10 years	Period Ended
	Shri Awadhesh Pratap Singh S/o Shri Lal Singh Parihar R/o Sichai Colony Chhatarpur	Gitti from Crusher	3227	2.0	Chhatarpur	Chhatarpur	538/Khanij/ 03 Renewed vide: 379 dated 13.04.2011 renewed vide: 6143/ Khanij/ 2021 Chhatarpur dated 22.10.2021	03.09.2011 to 02.09.2021	10 years	Operational

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3	Shri Deendhayal Stone Crusher Bari, Partner Krishna Chandra Churasia, R/o Maharajpur	Gitti from Crusher	1470/1/1	1.415	Bari	Chhatarpur	1331/Khanij/03 dated 31/12/03 Renewed vide: 12894-98 khanij/ NK. 177/UP/ Nav/2015 Bhopal dated 30.07.2015	27.02.14 to 26.02.2024	10 years	Non- Operational
4	Shri Rahul Budholiya S/o Shri B.P. Budholiya R/o In front of Radio Colony, Chhatarpur	Gitti from Crusher	34	3.000	Chandrapura	Chhatarpur	1059/Khanij/04 dated 15/12/2004 renewed vide: 6510/ Khanij/ 2021 Chhatarpur dated 30.11.2021	29.12.14 to 28.12.2024	10 years	Operational

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## District Survey Report: Chhatarpur

5	Shri Rahul Budholiya S/o Shri B.P. Budholiya R/o In front of Radio Colony, Chhatarpur	Gittifrom Crusher	34	2.000	Chandrapura	Chhatarpur	A.K. 10905- 06/150U.P./2 013 bhopal dated 09/06/2014 Renewed vide: 2961/Khanij/ 2021 Chhtarpur dated 09.09.2021	09.08.12 to 08.08.2022	10 years	Operational
6	Shri Pushendra Pratap Singh S/o Shri Bandhvesh Pratap singh R/o Chaubey colony, Chhatarpur	Gitti from Crusher	2065	2.00	Kaidi	Chhatarpur	Renwed vide: A.K. 292/khanij/20 19 Dated 14.01.19	10-01-2018 to 09.01.2028	10 years	Non- operational
7	Shri Manish Sharma S/o Shri Parmanand Sharma R/o Sagar road Chhatarpur	Gitti from Crusher	10	3.000	Dudari	Chhatarpur	1030/khanij/0 8 Dated 10.10.08, modernised	10-08-2008 to 09.08.2018	10 years	Period ended



# District Survey Report: Chhatarpur

(Madhya Pradesh)								principle A.K. 1417/khanij/2 018 Dated 09.04.2018			
Shri Sudheer Khare S/o Shri Hargocind Khare R/o Narsinghar purva Chhatarpur transferred to Narsingh Stone Crusher, Chhatarpur	Gitti from Crusher	2218	4.000	Bagauta	Chhatarpur		612/khanij/ 09/ Dated 29-05-09 renewed vide: 3616 dated 07.12.2020	06-12-2019 to 05.12.2029	10 years	Operational	
Smt. Hemlata Pathak W/o Shri Rakesh Pathak R/o Jawahar road Chhatarpur	Gitti from Crusher	1319/3	2.600	Sarani	Chhatarpur		809/khanij/09 Dated 04.07.09 renewed vide: 6446/ khanij/ 2018 Chhatarpur dated 21.12.2018	03.11.2019 to 02.11.2029	10 years	Operational	

## District Survey Report: Chhatarpur

11	Smt Pushpa Devi D/o Shri Jaynarayan Agarwal R/o Gallamandi Chhatarpur transferred to M/s Nirbhay Stones	Gitti from Crusher	1143	4.000	Morva	Chhatarpur	806/khanij/ 09 Dated 04.07.09 Renewed vide: 1846 dated 09/08/2019	09/08/2019 to 08/08/2029	10 years	-
12	Smt. Ramvati Gupta W/o Shri Manoj Kumar Gupta R/o Chauk bazar Chhatarpur, transferred to M/s. Nirbhay Stones	Gitti from Crusher	1085/1	1.500	Morva	Chhatarpur	804/khanij/ 09 dated 4- 07-09 transferred vide: 3044 dated 18.12.2017 renewed vide: 6605/ Khanij/ 2018 Chhatarpur dated 31.12.2018	08-10-2009 to 07.10.2019	10 years	Period ended

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13	M/s. Parihar stones crusher, Partner Avdeshpratap Singh R/o Irrigation colony, Chhatarpur	Gitti from Crusher	361	1.000	Gathevara	Chhatarpur	376/06.04.11	28.05.11 to 27.05.2021	10 years	Non-operational
14	Shri Inqalab Chaturvedi S/o Shri M Chaturvedi R/o Bungalow No. 25 Nowgong, Dist Chhatarpur (Madhya Pradesh)	Gitti from Crusher	109/2/2	1.000	Aamkhera	Chhatarpur	829-31/khanij/sl .No.4/U.P./2012 bhopal dated 16-01-2017	21.03.2017 to 20.03.2027	10 years	Operational
15	M/s. Khajuraho Minerals, Sagar road Chhatarpur (Madhya Pradesh)	Gitti from Crusher	1293	11.000	Budaur	Chhatarpur	A.K. 23966-67/khanij/Sl. No. 151/U.P./N.V./2013 Dated 27.12.2013	30.01.2013 to 29.01.2023	10 years	Operational
16	M/s. Khajuraho Minerals, Sagar road Chhatarpur (Madhya Pradesh)	Gitti from Crusher	1259	4.000	Budaur	Chhatarpur	A.K. 13791-92/khanij/Sl. No.166/U.P./	23.03.2012 to 22.09.2022	10 years	Operational

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# District Survey Report: Chhatarpur

	Pradesh)							2014 dated 23.07.2014			
17	Shri Abhyant Singh Gaur S/o Shri Surendra Singh Gaur R/o Jatara Dist. Tikamgarh, M/s, Siyaram stone crusher, partner shri Pramod Sahu, behind lohe ki Masjid bus stand, Chhatarpur	Gitti from Crusher	1603	2.000	Sarani	Chhatarpur	1148 Dt. 10.09.10 Trasnfer Order No. 342/khanij/ 2019 Dt. 16.01.19 renewed vide: 3731 dated 16.12.2021	11.10.20 to 10.10.2030	10 years	Non- operational	
18	Shri Abhyant Singh Gaur S/o Shri Surendra Singh Gaur R/o Jatara Dist. Tikamgarh, M/s, Siyaram stone crusher, partner shri Pramod	Gitti from Crusher	1456/3	4.000	Sarani	Chhatarpur	1147 Dt. 10.09.10 Trasnfer Order No. 6341/khanij /2018 Dt. 17.12.2018	11.10.20 to 10.10.2030	10 years	Non- operational	

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# District Survey Report: Chhatarpur

19	Sahu, behind lohe ki Masjid bus stand, Chhatarpur							renewed vide: 3732 dated 16.12.2021			
	Shri Ramesh Pathak S/o Shri Munnalal Pathak R/o Dhindhauramohallasa tai, Chhatarpur	Gitti from Crusher	199/1/1	4.000	Padaria	Chhatarpur	1146 Dt. 10.09.10	11.10.10 to 10.10.2020	10 years	Operational	
20	M/s. Parihar stone crusher, Partner Avdesh Pratap Singh Parihar R/o Irrigation colony Chhatarpur, transferred to Shri Bandhvesh pratap singh S/o Gaya Prasad Singh R/o Pratap Bhawan, Chaubey colony Chhatarpur	Gitti from Crusher	212	3.850	Gathevara	Chhatarpur	1513 Dt. 13.12.10 Trasfer Order No. 1488/khanij /2020 Dt. 14.08.20 renewed vide: 2903 dated 31.08.2021	24.01.21 to 23.01.2031	10 years	Non-operational	
21	M/s. Parihar stone	Gitti	212	3.950	Gathevara	Chhatarpur	1512 Dt.	24.01.21 to	10	Operational	

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# District Survey Report: Chhatarpur

crusher, Partner Avdesh Pratap Singh Paribar R/o Irrigation colony Chhatarpur, transferred to Shri Bandhvesh pratap singh S/o Gaya Prasad Singh R/o Pratap Bhawan, Chaubey colony Chhatarpur (Madhya Pradesh)	from Crusher					13.12.10 Trasfer Order No. 1489/khanij /2020 Dt. 14.08.20 renwed vide: 2909 dated 31.08.2021	23.01.2031 years	
M/s. Vishvanath Minerals & construction Associates, Jawahar marg, Chhatarpur	Gitti from Crusher	164	2.000	Khamri	Chhatarpur	583/04.06.10	04.06.10 to 03.06.2020 10 years	Period ended
Smt. Nidhi Rawat W/o Dinesh Rawat R/o Near Gas agency Chhatarpur	Gitti from Crusher	565	2.000	Tudar	Chhatarpur	139/10.02.11	13.04.11 to 12.04.2021 10 years	Non- operational

# District Survey Report: Chhatarpur

24	Smt. Ragini Sonkiya W/o Vikas Sonkiya R/o Teachers Colony, Harpalpur	Gitti from Crusher	565	4.000	Tudar	Chhatarpur	139/10.02.11	13.04.11 to 12.04.2021	10 years	Non- operational
25	Shri Ramasare Patel S/o Shri Gaurishankar Patel R/o village Daharra, Dist. Chhatarpur	Gitti from Crusher	2045	2.000	Kanti	Chhatarpur	656/khanij/ 11 dated 23- 06-11	04.07.11 to 03.07.2021	10 years	Operational
26	Smt. Kiran Singh W/o Shri Deelmani Singh R/o Baugauta, Dist. Chhatarpur (Madhya Pradesh)	Gitti from Crusher	1559	2.000	Chauka	Chhatarpur	940/khanij/ 06 dated 04-09-06 renwed vide: 1194/ Khanij/ 2017 Chhatarpur dated 27.04.2017	06.12.2016 to 05.12.2026	10 years	Operational
27	Shri Faiyaz Ali S/o Shri Juhur Ali R/o	Gitti from	2043	1.500	Kanti	Chhatarpur	13037- 41/khanij/SL	16.10.2015 to 15.10.2025	10 years	Non- operational

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## District Survey Report: Chhatarpur

	Naya mohallaChhatarpur (Madhya Pradesh)	Crusher					No.6/U.P./20 12 bhopal dated 01-08- 2015			
28	Shri Prabhakar Pathak S/o Shri Santosh Kumar Pathak R/o behind Mother marry school, Chhatarpur (Madhya Pradesh)	quartzite and quartzite sand	143/1, 143/8	4.000	Madanpura	Chhatarpur	878/khanij/ 2018 dated 23-02-2018	10-03-2018 to 09.03.2028	10 years	Operational
29	Shri Ankitraj Purohit S/o Shri G.N Purohit R/o Ajanta 20 Mahindra City Bawadiyakalan, Bhopal	quartzite and quartzite sand	143/1	4.000	Madanpura	Chhatarpur	877/khanij/ 2018 dated 23-02-2018	10-03-2018 to 09.03.2028	10 years	Operational
30	Shri Arpit Sharma S/o Shri Ambika Prasad Sharma R/o Laxmi niwas, civil lines, Chhatarpur (Madhya	quartzite and quartzite sand	129, 130, 131, 132, 133, 134, 135	3.656	Madanpura	Chhatarpur	3019/khanij /2019 dated 24-06-2019	12.09.2019 to 11.09.2029	10 years	Operational

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## District Survey Report: Chhatarpur

33	M/s. Siddhivinayak Stones Crusher, Ward No. 19, BansariDarwaza, near kamala Nehru School, Chhatarpur (Madhya Pradesh)	Gitti from Crusher	2149, 2150, 2224	2,800	Kanti	Chhatarpur	243/khanij/ 2018 dated 16-01-2018	09-03.2018 to 08.03.2028	10 years	Non- operational
34	M/s. Karm Sai Mining works Pvt. Ltd., H.No. 18, Sector 5, Park city katara hills Huzur, Dist. Bhopal (Madhya Pradesh)	Gitti from Crusher	1044	2,000	Kanti	Chhatarpur	262- 63/khanij/S I.No.5/U.P. /2018/ dated 04- 01-2018	14-01-2019 to 13.01.2029	10 years	Non- operational
35	Shri Aditya Bundela S/o Vikram Singh Bundela R/o Parapatti tehsil, Dist. Chhatarpur (M.P)	Gitti from Crusher	57/1	3,000	Bandhikala	Chhatarpur	1722/khanij /2018 dated 26-04-2018	18-07-2018 to 17.07.2028	10 years	Operational

# District Survey Report: Chhatarpur

36	Shri Mohammad Rafeeq S/o Shri Nannu Khan R/o BansariDarvazaChhatarpur (MP)	Gitti from Crusher	2652/1/ kh	4.000	Maheba	Chhatarpur	4587/khanij /2018 dated 18-09-2018	05-10-2018 to 04.10.2028	10 years	Non-operational
37	Shri Digant Dwivedi S/o Shri Durga Prasad Dwivedi R/o H.No. F Ward No. 36 Jawahar Marg panna naka, Dist. Chhatarpur (Madhya Pradesh) transferred to M/s. Suraj Stone Industries, Kanvrai, Dist. Mahoba (U P)	Gitti from Crusher	1043	4.000	Kanti	Chhatarpur	2359/khanij/2018 dated 29.05.2018 Transferred order no. 5883/khanij/2019 dated 24-12-2019	23-08-2018 to 22.08.2028	10 years	Operational
38	Shri Brijesh Kumar Singh S/o Shri Jagmohan Singh R/o M-35, Ravishankar nagar, Bhopal,	Gitti from Crusher	1043	1.600	Kanti	Chhatarpur	2359/khanij /2018 Dated 29-05-2018 tranferred	18-09-2018 to 17.09.2028	10 years	Non-operational

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	transferred to M/s. Kiran Kumar Pahadi R/o 4/248 Sector-4, Vikas nagar, Lucknow (UP).						vide: 5490/ Khanij/ 2019 Chhatarpur dated 18.11.2019		
39	Shri Anshuman Pathak S/o Shri Rakesh Pathak R/o Suncity colony, Chhatarpur (MP).	Gitti from Crusher	1319/3	4.000	Sarani	Chhatarpur	Principle Agreement issued 337/khanij/20 19 dated 16- 01-2019		Non- operational
40	Shri Anshuman Pathak S/o Shri Rakesh Pathak R/o Suncity colony, Chhatarpur (MP).	Gitti from Crusher	193/1	4.000	Sarani	Chhatarpur	4026/khanij /2018 dated 20-08-2018	29.09.2018 to 28.09.2028 10 years	Non- operational
41	M/s. Honey Granite. 2/10 Geetanjali Complex in front of Hajela Hospital, South	Gitti from Crusher	2061, 2062	4.269	Kanti	Chhatarpur	1879/khanij /2017 dated 27-07-2017	13.11.17 to 12.11.2027 10 years	Non- operational

	TT nagar, Bhopal												
42	M/s. Aradhya Mines & Minerals, H.No. 173, Peptec town, Chhatarpur (MP).	Gitti from Crusher	235, 236, 237	3.226	Sarani	Chhatarpur	3056/khanij/2018 dated 03-07-2018	24.12.2018 to 23.12.2028	10 years	Non-operational			
43	M/s. Guru Mining, Madhuwan park, Phase house nagar B-Rajved colony, Kolar road, Bhopal (MP).	Gitti from Crusher	2816	3.100	Kanti	Chhatarpur	120/khanij/2018 dated 06-01-2018	04-04-2018 to 03.04.2028	10 years	Non-operational			
44	Shri Rohit Singh Rajput S/o Shri Lal Diwan Rajput R/o H.I.G. 10, Indraprasth Garden, Sagar road, Chhatarpur (MP).	Gitti from Crusher	1043	2.000	Kanti	Chhatarpur	3643/khanij /2018 dated 01-08-2018	-	10 years	Non-operational			

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# District Survey Report: Chhatarpur

45	Shri Karunendra Pratap Singh S/o Shri G.P. Singh R/o Chaubey colony, Chhatarpur (MP).	Gitti from Crusher	513/1	2.000	Budaar	Chhatarpur	Principle Agreement: 2734-35/ Khanij/ NK 13/ UP/ 16 Bhopal dated 17.12.2012	16.08.2017 to 15.08.2027	10 years	Operational
46	Shri Anshuman Pathak S/o Shri Rakesh Pathak R/o Suncity Colony Chhatarpur MP	Gitti from Crusher	1319	4.000	Sarani	Chhatarpur	Principle Agreement: 337/ Khanij/ 2019 Chhatarpur dated 16.01.2019	-	10 years	Non-Operational
47	Shrimati Vinod Singh Yadav S/o Shri Pratap Narayan Yadav R/o Village Para Post Amarpur Tehsil and	Gitti from Crusher	1564	3.000	Choka	Chhatarpur	Principle Agreement: 2475/ Khanij/ 2021	-	10 years	Non-Operational

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District Tikamgarh								Chhatarpur dated 29.07.2021			
48	M/s Jay Minerals R/o House No. 220, Mahalla Budholiyana, Rath District Hamirpur UP	Gitti from Crusher	369/1	4.890	Kadva	Chhatarpur	Approval Vide: 6539/ Khaniy/ 2021 Chhatarpur dated 03.12.2021		10 years	Non-Operational	
49	Shri Alok Saxena S/o Late Shri Rajkumar Saxena transferred to M/s Siyaram Sarkar Ores Pvt. Ltd. Pro. Samita Nihra Add. Floor No. 301 Second Floor Plant No. A Ariom Colony Murar Gwalior MP	Gitti from Crusher	119	4.000	Lahera	Chhatarpur	Renewed vide: 5838-39/ Khaniy/ N.K. 25/UP/ 2020 Bhopal dated 15.04.2021	16.08.2017 to 15.08.2027	10 years	Operational	

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50	Shri Ashish Goswami S/o Shri Rahasvihari Goswami R/o Galla Mandi Ward no. 06 Chhatarpur MP	Gitti from Crusher	661	4,000	Morwa	Chhatarpur	Principle Agreement number: 606-626 Khanij/ NK. 61/ UP/2010 Bhopal dated 10.11.2019	-	10 years	Non- Operational
51	Shrimati Hemlata Pathak W/o Shri Rakehs Pathak R/o Suncity Colony Chhatarpur MP	Gitti from Crusher	1319/3	4,000	Sarani	Chhatarpur	Approval Number: 6446/ Khanij/ 2018 dated 20.08.2018	04.11.2019 to 03.11.2029	10 years	Non- Operational
52	Shrimati Sushma Yadav W/o Shri Pritam Singh Yadav R/o Chetgiri Colony Chhatarpur	Gitti from Crusher	199/1/1	3,000	Padriya	Chhatarpur	145/ 10.02.11	14.07.11 to 13.07.2021	10 years	Non- Operational

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53	Shri Surendra Singh S/o Shri Veer Singh Parihar R/o Near Brahmkumari Ashram Chhatarpur District Chhatarpur MP	Gitti from Crusher	1247	2.800	Choka	Chhatarpur	Principle Agreement Number: 1130-35 khanij/UP/ S. No. 2/2020 Bhopal dated 19.01.2021	-	10 years	Non- Operational
54	Shri Ajay Singh S/o Shri Babu Singh R/o Near Khare ki Devi, Chhatarpur District Chhatarpur MP	Gitti from Crusher	1247	1.752	Choka	Chhatarpur	Principle Agreement No. 1130- 35 khanij/UP/ No. 2/2020 Bhopal dated 19.01.2021	-	10 years	Non- Operational
55	M/s Shri Krishna Universe Pro. Shri	Gitti from	1247	3.800	Choka	Chhatarpur	Principle Agreement	-	10 years	Non- Operational

# District Survey Report: Chhatarpur

Tehsil Buxwaha									
Brijesh Singh S/o Shri Balveer Singh R/o D-46 Green Avenue Colony Satai Road Chhatarpur District Chhatarpur MP	Crusher						1130-35 khanij/ UP/ No-2/ 2020 Bhopal dated 19.01.2021		
1. Dharmendra Kumar, Budhwani R/o Maaganj ward No. 01, Guard line, Damoh	Gitti from Crusher	161/1	1.000	Kuhi	Buxwaha	168/khanij/1 0 Dated 26-02-10	20.06.16 to 19.06.2026	10 years	Operational
Shri Pratyush Chabra S/o Shri Hemant Chabra R/o Civil Lines, Damoh (MP).	Gitti from Crusher	135	3.016	Kuhi	Buxwaha	1077/khanij/ 06 Dated 04-11-2006, Renewal vide Order no. 1316, Dated 18-05-2017	09.05.17 to 08.05.2027	10 years	Operational

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3.	Smt. Preeti Jain W/o Shri Ajay Kumar Jain R/o Buxwaha, Chhatarpur (MP).	Gitti from Crusher	165/1, 169, 170, 175, 176, 177, 178, 270	3.879	Taton	Buxwaha	Agreement Order no. 2812/khanij/ 2017 Dated 21-11- 2017	05.12.17 to 04.12.2027	10 years	Operational
4.	Shri Ram Prakash Asati S/o Shri KunjBihariAsati R/o Gughwara, Tehsil Buxwaha, Chhatarpur (MP).	Chip stone mining	18, 19, 20	2.566	Dhanaura	Buxwaha	Order no. 1256/khanij/ 2016 dated- 30-08- 2015	20-11-2016 to 19-11-2026	10 years	Non- operational
5.	Shri AnimeshChaurasiya S/o Shri Mahesh Prasad Chaurasiya R/o Azad ward, Hata, Dist. Damoh (MP).	Gitti from Crusher	147	1.096	Kuhi	Buxwaha	Order no. 993/khanij/2 015 Dated 22- 08-2015	05.08.2016 04/08/2026	10 years	-
6.	Shri Mohit Gupta S/o Shri Rameshwar Gupta R/o Uma	Gitti from Crusher	39	1.000	Jujharpura	Buxwaha	transfer letter No. 1955/khanij/	11.10.10 to 10.10.2020	10 years	Operational

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mistritalaiya, Damoh transferred to Shri Rohit Gupta S/o Shri Rameshwar Gupta						2020 Dated 22.09.2020, Renewal vide Order no. 3739/ Khanij/2020, Chhatarpur Dated 17-12- 2020					
Smt. Preeti Jain W/o Shri Ajay Kumar Jain R/o Bara bazar, Buxwaha	Gitti from Crusher	311/2, 312/2	1.000	Jujharpura	Buxwaha	Renewal vide Order 2813/ Khanij/2017, Chhatarpur Dated 21.11.2017	18.01.19 to 17.01.2029	10 years			Operational

  
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# District Survey Report: Chhatarpur

8.	Shri Bharat Singh S/o Shri Kesari Singh R/o Juharpurgarhisemra, Buxwaha, Chhatarpur (MP).	Gitti from Crusher	367, 369	1.599	Juharpura	Buxwaha	2141/khanij/ 2017- 29/08/2017	12.09.17 to 11.09.2027	10 years	Operational
9.	Shri Rajat Chaudhari S/o Shri Bhagwandas Chaudha ri R/o Gaupurahridyapur, Damoh (MP).	Gitti from Crusher	54/3, 19/1/1, 20/1/1, 19/2/2/1, 20/2/2/1	1.400	Juharpura	Buxwaha	905/khanij/1 5 Dated 03-08- 15	09.11.2015 to 08.11.2025	10 years	Operational
10.	Smt. Manorama Jain W/o Shri Mayank Shah R/o Budhwara bazar, Buxwaha, Chhatarpur (MP).	Gitti from Crusher	22/1	1.600	Mangrai	Buxwaha	4194- 95/khanij/18 8/U.P./2014 bhopal Dated 19-03-15	07-08-2015 to 06.08.2025	10 years	Operational
11.	Shri Prince Sharma S/o Shri Padmesh Sharma R/o Civil Lines-3, Station chauraha, Damoh	Gitti from Crusher	51	1.129	Madiyakhurd	Buxwaha	765/khanij/1 5 Dated 07-07- 15	09.07.2015 to 08.07.2025	10 years	Non- operational



# District Survey Report: Chhatarpur

(MP).												
12.	Shri Trilok Singh Khanduja S/o Shri GovindramKhanduja R/o PalandiChauk, Damoh (MP).	Gitti from Crusher	41, 42	1,994	Madiyakhurd	Buxwaha	9869- 70/khanij/157/ U.P./2015 Bhopal Dated 16-06-15	08.12.2015 to 07.12.2025	10 years	Operational		
13.	Shri Ravi Pratap Singh S/o Shri Jung Bahadur Singh R/o Heerapur, Tehsil SHahgarh, Sagar (MP).	Gitti from Crusher	196	2,255	Mandhpur	Buxwaha	Directorate of Geology and Mining, Bhopal Agreement Order No. 5840/khanij/20 17, Bhopal Dated 02.04.2018	23.04.2018 to 22.04.2028	10 years	Operational		
	Shri Rajendra Kumar Rai S/o Shri NathuramRai R/o H.I.G. 05 suncity colony, Chhatarpur	Gitti from Crusher	1402/1	4,700	Bajna	Buxwaha	2871/khanij/ 2018 Dated 26-06- 2018	12-07-2018 to 11.07.2028	10 years	Operational		

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# District Survey Report: Chhatarpur

Damoh (MP).										
18.	Shri Vikas Mukhraiya S/o Shri Rajendra Prasad R/o Ward no. 05, Pathariya, District Damoh (M.P.)	Gitti from Crusher	19/1	1.700	Berkhedi	Buxwaha	Directorate of Geology and Mining, Bhopal Agreement Order No. 689- 90/Khanij/ R.No.1/UP/ 2019 Dated 12-01-2021	09.02.2021 to 08.02.2031	10 years	Non- operational
	Shri Dulichand Patel S/o Shri Babulal Patel, R/o House no. 67, Village Majhgawan Post Karrapur, Kerwana,	Gitti from Crusher	1510/1/ 2/1/1, 1510/1/ 2/1/2, 1241, 1511/2,	1.238	Deopur	Buxwaha	Principle Agreement Order No. 1771/Khanij/ 2021 Dated	-	10 years	Non- operational

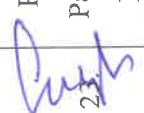
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Dist. Sagar (M.P.)	1252/4/ 1/2				31-05-2021			
Shri Tarun Kumar Jain S/o Shri Shikharchand Jain, R/o- Civil Ward no. 06, Mukesh Colony, Chhatrashal Ward no. 06, Damoh (M.P.)	Gitti from Crusher	429, 430, 431	1.731	Mandhpur	Buxwaha	Directorate of Geology and Mining, Bhopal Agreement Order No. 4866- 67/Khanij/R. No. 7/UP/202 0, Bhopal Dated 22-01- 2021	10 years	Non- operational
20.								
Shri Manoj Sharma S/o Shri Bhole Sharma, R/o- 183, Futera ward no. 2, near Narsinghmandir,	Gitti from Crusher	155/4	1.330	Mandhpur	Buxwaha	Principle Agreement Order No. 2650/Khanij/ 2021 Dated	10 years	Non- operational
21.								

## District Survey Report: Chhatarpur

	Dist. Damoh (M.P.)							10-08-2021				
22.	M/s New Surya Minerals, Address- Behind Police station, 351 Bamnorakalan, Tehsil Ghuwara, Dist. Chhatarpur (M.P.)	Gitti from Crusher	47, 48, 61	2.000	Kudanjadi	Buxwaha	Principle Agreement Order No. 3057/Khanij/2021 Dated 15-09-2021	--	10 years	Non-operational		
	M/s D.K. Builders, Prop. Shri Manak Patel, S.P.S. Nagar, Damoh, District-Damoh (M.P.)	Gitti from Crusher	44/1	1.850	MadiaKhurd	Buxwaha	Directorate of Geology and Mining, Bhopal Agreement Order No. 2548-30/Khanij/R. No.26 /UP/2017	--	10 years	Non-operational		

  
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	Dandi post Kanti, Tehsil- Hata, Dist. Damoh (M.P.)- 470775						2021, Chhatarpur Dated 31-05- 2021			
26.	Shri Rajat Choudhary S/o Shri Bhagwandas Choudhary, R/o- 424, Gaupura Hradypur, District- Damoh (M.P.)	Gitti from Crusher	114/1, 115/1	1.589	Madhpur	Buxwaha	Principle Agreement Order No. 6480/Khanij/ 2021 Dated 26-11-2021	-	10 years	Non- operational
	Shri Sunil Kumar Jain S/o Shri Bhanu Jain, R/o- Village Bamhori, Tehsil Buxwaha, Dist. Chhatarpur Transferred to- Shri Jay Singh S/o Shri Kalyan Singh, R/o-	Gitti from Crusher	330/1	2.000	Madia Buzurg	Buxwaha	Transfer vide Order No. 1618/ Khanij/2017 Dated 19-06- 2017	-	10 years	Non- operational

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San Parisar  
Bhopal (M.P.)





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29.	Smt. Kanti Rai transferred to Smt. Sadhna Khare W/o Shri Harilal, R/o- Purana Bus stand Buxwaha, Dist. Chhatarpur Transferred to- M/s Shri Ramraja Associate, Tandon Garden, Damoh (M.P.)	Gitti from Crusher	408, 409, 410, 411	2.838	Mara	Buxwaha	492/khanij/2017 Date 02.03.2017	11.10.10 to 10.10.2020	10 years	Non-operational
Tehsil Chandla										
	Shri Nandram Ahirwar S/o Shri Ramdayal Ahirwar R/o Maharajpur, Chhatarpur (MP).	Gitti from Crusher	400	2.000	Pandeypurva	Chandala	60/khanij/11 Dt-19-01-11	18.02.11 to 17.02.2021	10 years	Non-operational

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2	Smt. Kalpana Singh W/o Shri Manoj Kumar Patel R/o Tehsil Lauri, Chhatarpur (MP). Transferred to Shri Aditya Singh S/o Shri Gyanendra Singh R/o ward no- 35 In front of Green Avenue, Satai road, Chhatarpur (MP).	Gitti from Crusher	400	1.500	Pandeypurva	Chandala	60/khanij/11 Dt. 19.01.11 Transfer A.K. 2406/ Dt. 09.10.17 Modernised A.K. 315/khanij/202 1 Dt. 2021	24.02.21 to 23.02.2031	10 years	Operational
3	Smt. Rajendra Yadav W/o Shri Dharmendra Singh Yadav R/o Main road Chandla, Chhatarpur (MP).	Gitti from Crusher	575/2	2.000	Lavraha	Chandala	989/khanij/08 Dt. 22-09-08 Modernised A.K. 6608/khanij/2018 Dt.31-12-2018	15-10-18 to 14-10-2028	10 years	Operational
4	M/s. Om Jai Shri Ashutosh Minerals R/o H.No. 171/3	Gitti from Crusher	1072	1.000	Kanbhai	Chandala	Principle Agreement No. 321/	No Agreement	10 years	Non- operational

## District Survey Report: Chhatarpur

	ward No. 7 Chadla, Chhatarpur (MP).							Dt. 16-01-19				
5	Smt. Geetanjali W/o Shri Hariom Upadhyay R/o E-56 Adityapuram, DeenDayal Nagar gird Gwalior	Gitti from Crusher	702	2.525	Bishnakheda	Chandala	A.K. 1858/khanij/17 dated 26-07- 2017	31.07.2017 to 30.07.2027	10 years	Non- operational		
6	Kumari Mithlesh Yadav D/o Shri Ramswaroop Singh R/o Tehsil Chandla, Chhatarpur (MP). Granite Mining Accepted Letter No. Note A.K. 2068 Dt. 30.08.2017	Gitti from Crusher	2116	2.000	Chandla	Chandala	Modernisation Accepted Letter No. A.K. 2274/khanij/17 Dt- 23-09-17	-	10 years	Non- operational		

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# District Survey Report: Chhatarpur


Shri Jyoti Kumar Shukla S/o Shri Nand Kishore Shukla R/o Chaubey colony, Chhatarpur (MP) transferred to M/s. Khajuraho Stones (India) Pvt. Ltd., 6KM sagar road, Chhatarpur (MP).	Gitti from Crusher	262	10.000	Gumanpur	Chandala	A.K. 1471- 72/khanij/Sl.No. 41/U.P./2017 Dt. 25.01.2019 Transfer Letter No. A.K. 4970/khanij/201 9 Dt. 14.10.2019	04.06.2019 to 03.06.2029	10 years	Non- operational
8 M/s. A.S.R. Enterprises, H.No. 50, ward No. 32, Paradise colony, Panna road, Chhatarpur (MP).	Gitti from Crusher	26/3/1/2	3.000	Bhainra	Chandala	Principle Agreement Letter No. A.K. 2152/khanij/20 20Dt. 29-09- 2020	-	10 years	-

## District Survey Report: Chhatarpur

9	Smt. Mithlesh Singh W/o Shri Naval Singh R/o Village Prakash Bamhauri, Gaurohar Tehsil, Chhatarpur (MP).	Gitti from Crusher	285	6.659	Gumanpur	Chandala	A.K. 29/khanij/2021 Dt. 02-01-2021	06.03.2021 to 05.03.2031	10 years	Non- operational
10	Shri Harshit Shukla S/o Shri Avadh Narayan Shukla R/o Chandla District Chhatarpur MP	Gitti from Crusher	484	1.400	Kanbhai	Chandla	A.K. 7585- 86/Khanij/UP/ NK5/2020 dated 25.06.2021	20.07.2021 to 19.07.2031	10 years	Non- Operational
11	Shri Pawan Kumar Shukla S/o Shri Sharda Prasad Shukla R/o 12/419 Anant ChhayaDainik Jagaran Near press, Khuheti Rewa Huzur District Rewa MP	Gitti from Crusher	591	1.599	Tiktai	Chandla	Principle Agreement A.K. 2439/Khanij/2 021 dated 23.07.2021		10 years	Non- Operational

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12	Shrimati Akansha Singh Tomar D/o Shri Virendra Singh R/o Gram and Post Munderi Uttari Lavkushnagar District Chhatarpur	Gitti from Crusher	591	2.000	Tiktai	Chandla	Principle Agreement No. A.K. 2439/Khanij/2021 dated 23.07.2021	10 years	Non-Operational
13	Shri Anandi Lal Patel R/o Village Post Bharatkup Chitakut UP	Gitti from Crusher	385/5	1.000	Kharaba	Chandla	Principle Agreement No. A.K. 1213-4/Khanij/N.K./U.P/2020 dated 19.01.2021	10 years	Non-Operational
14	M/s Om Sai Minerals R/o Village Baghari Post Hinota Tehsil Chandla District Chhatarpur MP	Gitti from Crusher	489, 536/2	2.202	Baghari	Chandla	Principle Agreement No. A.K. 257/Khanij/2021 dated 21.01.2021	10 years	Non-Operational

  
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15	Smt. Gulab Rani W/o Shri Harprasad Patel R/o Chandla District Chhatarpur MP	Gitti from Crusher	762	4.000	Vishnakheda	Chandla	Renewal No. A.K. 1447/Khanij/1 7 dated 01.06.2017	28-02-2018 to 27.02.2028	10 years	Operational
16	Shri Avdhesh Pratap Singh Parihar R/o Near New B.S.N.L. Colony, Naya Panna Naka Chhatarpur MP	Gitti from Crusher	138	2.727	Vyasbadora	Chandla	Principle Agreement A.K. 2383/kahnij/20 18 dated 29.05.2018		10 years	Non- Operational
Tehsil Nowgong										
	Shri Sanjay Rajput S/o Shri Veer Singh Rajput R/o Rajput Colony, Nowgong	Gitti from Crusher	692	4.000	Mahed	Nowgong	499/Khanij/ 2010 dated 21.05.2010 renewed vide; 4802/ Khanij/ 2018 dated 24.09.2018	11.09.2019 to 10.01.2029	10 years	Operational

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2.	M/s. Chatrasal Stone Crushing Company partner Sawant Singh R/o Nowgong	Gitti from Crusher	2503	2.000	Nowgong	Nowgong	101/khanij/2000 Dt. 15-11-2000	18.02.12 to 17.02.2022	10 years	Non-Operational
3.	Shri Jagdish Chandra Soni S/o Shri Chandrabhan Soni R/o Koth bazar Rath, Haimeerpur (UP).	Gitti from Crusher	4201	2.000	Sarsed	Nowgong	677/khanij/03 06-05-03	11.06.13 to 10.06.2023	10 years	Operational
4.	Shri Heeralal Rai S/o Shri Sarju Prasad R/o Harpalpur, Chhatarpur (MP).	Gitti from Crusher	1386	2.000	Bhadarra	Nowgong	1697/khanij/18 23-04-18	22.09.17 to 21.09.2027	10 years	Operational
5.	Shri Vinayak Shrivastav S/o Shri Kaliprasad Shrivastav R/o near city church, Nowgong	Gitti from Crusher	66	4.000	Aluvabeeran	Nowgong	957/khanij/08 dated 10-09-08 renewed vide: 12173-74/ Khanij/ N.K. 12/UP/ 2021 dated	05.12.2008 to 04.12.2018	10 years	Operational



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8.	M/s. DD Stone, Nowgong Road, Chhatarpur	Gitti from Crusher	488	3.800	Garrauli	Nowgong	A.K. 2725/khanij/ 2017 Dtaed 14-11-2017	01.12.2017 to 30.12.2027	10 years	Operational
9.	Shri Amit Agarwal S/o Shri Ram Agarwal R/o Near Kapas Mill, Harpalpur, Nowgong, Chhatarpur (MP).	Gitti from Crusher	1146/1	2.000	Sarsed	Nowgong	9568-70 Dt. 24.06.10 renwed vide 5299/Khanij/ NK. 13/ UP/2021 dated 01.04.2021	14.09.2021 to 13.09.2031	10 years	Operational
10.	Shri Somendra Awasthi S/o Shri Rajendra Awasthi R/o Gandhi Nagar, Mahoba (UP).	Gitti from Crusher	692	2.000	Mahed	Nowgong	389/13.04.11 renewed vide: A. K. 736/ Khanij/ 2021 dated 23.02.2021	03.05.2021 to 02.05.2031	10 years	Operational
11.	Shri Sanjay Rajput S/o Shri Veer Singh Rajput R/o Rajput	Gitti from Crusher	692	2.000	Mahed	Nowgong	611/khanij/0 9 dated 29- 05-	14.09.2021 to 13.09.2031	10 years	Operational

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	Colony, Nowgong, Chhatarpur (MP).							09 renewed vide: 9687- 88/ Khanij/ NK-12/ UP 2021 dated 15.07.2021			
12.	Smt. Rajkumari Dwivedi w/o Shri Harish Chandra Dwivedi R/o Dadri, Tehsil Nowgong	Gitti from Crusher	1245	3.000	Nayagav	Nowgong	4219/khanij/ 18 dated 05- 09-2018	16-06-2019 to 15.06.2029	10 years	Operational	
13.	Shri Rajendra Kumar Sahu S/o Shri Laxmi Prasad Sahu R/o Bus stand, Nowgong	Gitti from Crusher	919	2.220	Khakriveerpura	Nowgong	890/khanij/0 9 dated 15- 07-09	13-09-2009 to 12.09.2029	20 years	Operational	
14.	Shri Amit Kumar Sahu S/o Shri Munnalal Sahu R/o Nowgong	Gitti from Crusher	919	3.740	Khakriveerpu ra	Nowgong	1837/khanij/ 18 dated 02- 05-2018 renewed vide: 1837/Khanij/	14-09-2009 to 13.09.2019	10 years	Operational	

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	City Church, Chhatarpur						2016			
18.	Smt. Ekta Madan W/o Shri Suresh Kumar Madan R/o near Kapas Mill, Harpalpur	Gitti from Crusher	1146/1	4.000	Sarsed	Nowgong	Renwed vide: 10151- 52/ Khanij/ NK 11/UP/ 2021 dated 23.07.2021	10.09.2020 to 09.09.2030	10 years	Operational
19.	Smt. Urmila Saxena W/o Shri Vinod Kumar Saxena R/o Ganesh Colony Chhatarpur, Transferred to Shri Manish Agarwal R/o Rath, Dist. Hameerpur (UP).	Gitti from Crusher	1386	3.900	Bhadarra	Nowgong	138/10.02.11Pr inciple Agreemetn Number: 3337/ Khanij/ 2020 dated 01.12.2020	04.03.21 to 03.03.2031	10 years	Operational
20.	Shri Heeralal Rai S/o Shri Sarju Prasad R/o	Gitti from	919	2.650	Khakriveer pura	Nowgong	1698/ Khanij/18	01.05.2018 to 30.04.2028	10 years	Operational

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	Harpalpur, Chhatarpur (MP). Transferred to P N C Infratech Pvt. Ltd., 3/22 D Civil lines, Near Omex Mall. NH Agency 02, Agra (UP).	Crusher						dated 23.04.2018			
21.	Smt. Rajkumari Dwivedi W/o Shri Harishchandra Dwivedi R/o Dadri, tehsil Nowgong	Gitti from Crusher	919	2.000	Khakriveer pura	Nowgong	892/Khanij/0 9 dated 15- 07-09 Renewed A.K. 4218/Khanij/ 2018 dated 15.09.2018	07.11.19 to 06.11.2029	10 years	Operational	
22.	M/s. Jai Bajrang Stone Crusher Paretha, Bhadarra, Tehsil Nowgong, Chhatarpur (MP).	Gitti from Crusher	1190	3.000	Bhadarra	Nowgong	1090/khanij/ 11 Dt- 08-09-11	14.09.11 to 13.09.2021	10 years	Non- Operational	

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23.	Shri Rajendra Kumar Sahu S/o Shrui Dwarka Prasad Sahu R/o Ward no 7, Nowgong	Gitti from Crusher	1/2/2	0.880	Mudwara	Nowgong	20045-50/U.P./SL.No 16/2010 Bhopal Dt- 21-12-2010	10.02.11 to 09.02.2021	10 years	Non-Operational
24.	Shri Mohan Singh Yadav S/o Shri Devki Nandan Yadav R/o Negua, Tehsil Nowgong	Gitti from Crusher	1/2/2	1.220	Mudwara	Nowgong	20045-50/U.P./SL.No 16/2010 Bhopal Dt- 21-12-2010	10.02.11 to 09.02.2021	10 years	Non-Operational
25.	Shri Ekeshwar Pathak S/o Shri Kailashnath Pathak R/o ward No. 12 Nowgong, transferred to M/s. Mahakal Stones, Shri AMratansh Pathak R/o Nowgong, Chatarput (MP).	Gitti from Crusher	3653	3.120	Churvari	Nowgong	1493/08.12.10 Transfer Order No.3061/khanij/2017 Date 06-10-2017	26.03.11 to 25.03.2021	10 years	Non-Operational

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26.	Shri Arun Pathak S/o Shri Ramesh chandra Pathak R/o Bhadarra, Nowgong	Gitti from Crusher	1386	1.600	Bhadarra	Nowgong	138/10.02.11	07.05.11 to 06.05.2021	10 years	Non- Operational
27.	Shri Avinash Shrivastav S/o Shri Lalmohan Arya R/o In front of Court, Nowgong	Gitti from Crusher	66	4.000	Aluvaveeran	Nowgong	796/khanij/0 9Dt 2-07-09	30-06-2009 to 29.06.2019	10 years	Non- Operational
28.	Shri Ravikant Agarwal S/o Shri Ram Sahay Agarwal R/o ward No. 07, Bungalow No. 15, Bilhari Road, Nowgong	Gitti from Crusher	66	3.900	Aluvaveeran	Nowgong	797/khanij/0 9 Dt 2-07-09	30-06-2009 to 29.06.2019	10 years	Non- Operational
29.	Shri Pankaj Rai S/o Shri RAdehlal Rai transferred to Smt. Taruna Chauhan R/o Nowgong,	Gitti from Crusher	1/2/2	2.000	Mudwara	Nowgong	Transfer Order Letter No. 130/khanij/1 2 Dated 25-	14-09-2009 to 13.09.2019	10 years	Non- Operational

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	Chhatarpur (MP).							01-12				
30.	Shri Deep Singh S/o Shri Sardar Singh R/o New colony Nowgong	Gitti from Crusher	1/2/2	2.000	Mudwara	Nowgong	894/khanij/0 9 dated 15- 07-09	14-09-2009 to 13.09.2019	10 years	Non- Operational		
31.	Smt. Sunita Chaurasia W/O Shri Sanjay Chaurasia, Add.- Garhimalahra Tehsil -Maharajpur, District- Chhatarpur (M.P.)	Gitti from Crusher	333,383	2.000	Gorari	Nowgong	375/khanij/ 11 Dt- 06.04.2011	15-06-2011 to 14.06.2021	10Year	-		
32.	Shri Ankur Shivhare S/o Shri Ashok Shivhare, Add.- 110 Gandhinagar Mahoba, (U.P.)	Gitti from Crusher	4201	1.760	Sarsedh	Nowgong	1158-97 /khanij/ 2010 Dt- 26.07.2011	27.08.2011 to 26.08.2021	10 Year	Non- operational		
33.	Kailash Rai S/o Shri Ramsevak Rai, Add- Bus stand, Chhatarpur	Gitti from Crusher	597	1.000	Garrauli	Nowgong	18849-41 dt /khanij/ Dt- 27.11.2010	03.01.11 to 02.01.2021	10 Year	Operational		

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34.	Shri Padam Pratap Singh S/o Shri Pratap Singh, Add- Garrauli Tehsil Naugaon	Gitti from Crusher	597	1.800	Garrauli	Nowgong	18849-41 dt /khanij/ Dt- 27.11.2010	10.02.11 to 09.02.2021	10 Years	Non-operational
35.	Shri Rajendra Kumar Sahu S/o Shri Dwarika Prasad Sahu, Add- Ward no. 7 Nawgaon	Gitti from Crusher	1/2/2	2.120	Mudwara	Nowgong	20045-50 /khanij/ 2010 Dt- 21.12.2010	10.02.11 to 09.02.2021	10 Year	Operational
36.	Ms. Siyaram Sarkar Aurs pvt. Ltd., Add- Flat no. 301, 2 <sup>nd</sup> floor, plot no. 07A Hariom Colony, Morar Gwalior, (M.P.)	Gitti from Crusher	119	4.000	Lahera	Nowgong	1480 /khanij/ 10 Dt- 07.12.2010	10.02.11 to 09.02.2021	10 Years	Non-operational
Tehsil Gaurihar										

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1.	Maa Bhadrakali Stone Crusher Pro. Digvijay Tripathi R/o Shanti nagar colony Chhatarpur (MP).	Gitti from Crusher	1901	0.833	Prakash bamhauri	Gaurihar	Renwed Number: 1766/ Khanij/ 21 dated 31.05.2021	28.01.19 to 27.01.2029	10 years	Operational
2.	Maa Bhadrakali Stone Crusher Pro. Digvijay Tripathi R/o Shanti nagar colony Chhatarpur (MP).	Gitti from Crusher	1348	1.000	Prakash bamhauri	Gaurihar	Renwed vide: 1767/ Khanij/ NK/ UP/ 21 dated 31.05.2021	17.12.18 to 16.12.2028	10 years	Operational
	Shri Rajeev Kumar S/o Shri Krishna Kumar r/o Vivek Nagar kavrai, Mahoba (MP) transferred to M/s. Chaitanya Traders Pro. Shri Ravi Kumar R/o Sukatiya	Gitti from Crusher	2191	1.35	Prakash bamhauri	Gaurihar	720/khanij/09 Dt- 22-06-09 transfer Letter No. 1073/ Dt- 13- 03-2018 renwed vide: 407/ Khanij/ 2019 dated	03-07-2019 to 02.07.2029	10 years	Operational

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	Bahedi, Bareilly (UP).							21.01.2019				
4.	Shri Dinesh Singh S/o Shri Umashankar Singh R/o kavrai, Mahoba (MP) transferred to Smt. Sunita Singh W/o Shri Dinesh Singh R/o kavrai, Mahoba (MP) transferred to M/s. Epc Infratech Pvt. Ltd., Gomti nagar, Lucknow	Gitti from Crusher	2289	2.885	Prakash bamhauri	Gaurihar		15978-16005/ khanij/U.P./S I.No.1/10 Dated 29-09- 10 Transfer Order No. 2741/ Dated 18-06-2018 renewed vide: 4580- 81/ Khanij/ NK/ UP/ 23/ 2021 dated 17.03.2021	08.10.20 to 07.10.2030	10 years	Operational	
5.	Shri Dharmesh Kumar Singh S/o Shri Indrapal Singh	Gitti from Crusher	2289	1.000	Prakash Bamhauri	Gaurihar		15978- 16005/khanij/ U.P./SI.No.1/	30.12.20 to 29.12.2030	10 years	Operational	


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R/o Biharka, Hameerpur (UP) transferred to Shri Digvijay Singh Sikharwar S/o Shri Hortam Singh Sikharwar R/o 55 Anupamnagar, Gwalior (MP).						10 Dated 29-09-10 transfer Letter No-2343/ Dated 20-09-2017 renwed vide: 7137-38/ Khanij/ 2021 dated 17.08.2021			
Smt. Sangeeta Gupta W/o Shri Pannalal Gupta R/o Vivek Nagar, karvrai, Mahoba (UP).	Gitti from Crusher	1348	1.000	Prakash Bamhauri	Gaurihar	7074- 89/khanij/N. K./U.P-4/09 Bhopal Dt- 14-05- 10Renewed vide: 3662/ Khanij/ 2021 dated 11.12.2021	18.02.21 to 17.02.2031	10 years	Operational

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7.	M/s. Om Minerals, Partener Shri Narendra Kumar Mishra, Behind Circuit House, Chhatarpur (MP) transferred to Chaitanya Gogaji Construction & Stone Crusher Pvt. Ltd., 617/1604 Opposite Digdiga 1/736, Vishal block - 1, Gomti Nagar, Lucknow (UP)	Gitti from Crusher	2812	1.000	Prakash Bamhauri	Gaurihar	129/khanij/11 Dated 10-02- 11 Transfer Letter No 357/khanij/20 19 Dated 18- 01-2019 Renewed vide: 643/ Khanij/ 2021 dated 16.02.2021	17.04.2022 to 16.04.2032	10 years	Operational
8.	Shri Vanvari Lal Gupta S/o Shri Shivmohan Gupta R/o Vivek nagarKavrai, Mahoba (UP)	Gitti from Crusher	1920	0.632	Prakash Bamhauri	Gaurihar	1670/khanij/1 0 Dated 30- 12-10 Transfer Letter No. 1577/ Dt- 16-	18.02.21 to 17.02.2031	10 years	Operational

  
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transferred M/s. Vanafer Granite, Prakash Bamhauri, Gaurihar, Chhatarpur (MP).								04-2018 Renewed vide: 3661/ Khanij/ 2021 dated 11.12.2020			
Shri Pradeep Pathak S/o Shri Ramprakash Pathak R/o Kabrai.	Gitti from Crusher	1936	0.194	Prakash bamhauri	Gaurihar	344/khanij/ 11 Dated 26- 03-2011 Renwed vide: 2078/Khanij/ 2021 dated 05.07.2021	28.05.21 to 27.05.2031	10 years			Operational
Shri Nareeruddin S/o Shri Masheeruddin R/o Mondha, Hameerpur (UP). Transferred to M/s. Chaitanya Gogaji Construction & Stone	Gitti from Crusher	2812	1.525	Prakash bamhauri	Gaurihar	129/khanij/11 Dated 10-02- 2011 Transfer Letter No. 90/ Dated 05- 01-	18.04.22 to 17.04.2032	10 years			Operational

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	Crusher Pvt. Ltd. Director Shri Ravi Kumar R/o H.No. 617/1604, Digdiga Vishal block I, Gomti Nagar, Lucknow (UP).						2018renwed vide: 644/ Khanij/ 2021 dated 16.02.2021			
11.	Shri Shivkumar Singh S/o Shri Ratnesh Kumar Singh R/o Builder Hills C-3/22 City Centre Gwalior (MP).	Gitti from Crusher	1865, 1970	3.650	Prakash Bamhauri	Gaurihar	918/khanij/15 Dt- 10-08-15	16.10.2015 to 15.10.2025	10 years	Operational
12.	Shri Girajsingh s/o Shri Munna Singh Parmar R/o Panchvati colony AB Road, Gwalior (MP).	Gitti from Crusher	2304	4.000	Prakash Bamhauri	Gaurihar	919/khanij/15 Dt- 10-08-15	16.10.2015 to 15.10.2025	10 years	Operational

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13.	Shri Jaywant Singh S/o Shri Ranjeet Singh R/o Pahra, Mahoba (UP).	Gitti from Crusher	1901	4.000	Prakash Bamhauri	Gaurihar	Modernised Letter No. 16880- 84/khanij/Sl. No.199/U.P./ 2015 Bhopal Dt. 01.10.2015	06.06.2012 to 05.06.2022	10 years	Operational
14.	Shri Mahendra Sharma S/o Shri Ramavtar Sharma R/o 23 New Sarika nagar Thatipur Gwalior	Gitti from Crusher	1772	4.000	Prakash Bamhauri	Gaurihar	A.K. 1824/khanij/2 017 Dt- 22.07.2017	25.07.2017 to 24.07.2027	10 years	Operational
15.	M/s. Jay Ambe Mines, M-231 Harikishan Nagar, New Delhi	Gitti from Crusher	2289	3.115	Prakash Bamhauri	Gaurihar	A.K.4462/kh anij/2018 Dt- 12-09-2018 to Principle agreement number: 284/ Khanij/ 2018	07.06.2019 to 06.06.2029	10 years	Operational

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	Smt. Honey Bhaseen W/o Shri Pankaj Bhasin R/o M-231 <u>Harikishan Nagar,</u> New Delhi	Gitti from Crusher	1348	3.400	Prakash Bamhauri	Gaurihar	A.K. 2348/khanij/2 017 Dt- 22- 09-2017	07.10.2017 to 06.10.2027	10 years	Operational
17.	M/s. Jay Ambe Mines, M-231 Harikishan Nagar, New Delhi	Gitti from Crusher	2276	3.300	Prakash Bamhauri	Gaurihar	A.K. 13136/khanij/S I.No.9/ U.P./18 Dated- 10-08- 2018 A. 2036- 37/Khanij/NK. 3/UP/ 2021 dated 02.02.2019	07.06.2019 to 06-06-2029	10 years	Operational
18.	Smt. Deepa Singh W/o Shri Aniruddh Singh R/o Devraha, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1159	1.311	Prakash Bamhauri	Gaurihar	A.K. 12530- 12580/khanij/ SINo. 3/U.P./2018 Dt- 01-08-	09.01.2019 to 08.01.2029	10 years	Non-Operational

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								2018				
19.	Shri Amar Singh S/o Shri Hakim Singh R/o Prakash bamhauri, Gaurihar, Chhatarpur (MP)	Gitti from Crusher	1348	2.000	Prakash bamhauri	Gaurihar	Mineral Appeal /A.K. 81/02/2/399- 400 Dt- 21.03.2003	06.10.15 to 05.10.2025	10 years	Operational		
20.	Shri Jayvant Singh S/o Shri Ranjeet Singh R/o Pahra, MAhoba (UP)	Gitti from Crusher	1348	4.000	Prakash bamhauri	Gaurihar	Mineral Appeal /A.K.- 82/02/2/405-06 Dt- 21-3-03 renwed: A. 9862-63/ Khanij/ NK. / UP/ 2018 dated 13.06.2018	1.5.2015 to 31.05.2025	10 years	Operational		
21.	Shri Amar Singh S/o Shri Hakim Singh R/o Prakash bamhauri, Gaurihar, Chhatarpur (MP)	Gitti from Crusher	1716	3.000	Prakash bamhauri	Gaurihar	928/khanij/08 Dt- 03-12-2008 Renwed vide: 9859-60/ Khanij/ NK. / UP/ 2018 dated	17-09-18 to 16.09.2028	10 years	Operational		

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24.	Shri Ashutosh Singh Bundela S/o Shri Surya Pratap Bundela R/o C-6 ward No. 22 satari road, C-Nites Colony, Chhatarpur (MP)	Gitti from Crusher	2330, 2332	1,000	Prakash Bamhauri	Gaurihar	Principle Agreement No-350/ Dt- 18-01- 2019	28.11.2020 to 27.11.2030	10 years	Operational
25.	Shri Yogendra Singh S/o Shri Guru Prasad Singh R/o Tikri Buzurg, Hameerpur (UP)	Gitti from Crusher	2303	1,117	Prakash Bamhauri	Gaurihar	Order 5173/Khanij/ 2018 Dt- 29- 09-2018	01-10-2018 to 30.09.2028	10 years	Operational
26.	Smt. Reeta Singh W/o Shri Yogendra Singh R/o Tikri Buzurg, Hameerpur (UP)	Gitti from Crusher	2307	2,200	Prakash Bamhauri	Gaurihar	A.K.569/kha nij/2020 Dated- 13- 03-2020	26-06-2020 to 25.06.2030	10 years	Operational
27.	M/s Banafar Granite Industries R/o Prakash Bamhauri	Gitti from Crusher	1347/2/1 , 1357/1, 1345,	2,439	Prakash Bamhauri	Gaurihar	Order No. 1964/Khanij/ 2020 dated	28-09-2020 to 27.09.2030	10 years	Non- Operational

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	Tehsil Gaurihar District Gaurihar District Chhatarpur MP	1349/1				22.09.2020			
28.	M/s Banafar Granite Industries R/o Prakash Bamhauri Tehsil Gaurihar District Gaurihar District Chhatarpur MP	1147, 1148	1.184	Prakash Bamhauri	Gaurihar	Order No. 3660/ Khanij/ 2020 dated 11.12.2020	16-06-2020 to 15.06.2030	10 years	Non- Operational
29.	M/s Banafar Granite Industries R/o Prakash Bamhauri Tehsil Gaurihar District Gaurihar District Chhatarpur MP	1680, 1683/1,1 700, 1682, 1701, 1684/2,	3.688	Prakash Bamhauri	Gaurihar	Order No. 1963/ Khanij/ 2020 dated 22.09.2020	28-09-2020 to 27.09.2030	10 years	Non- Operational
30.	M/s Ganpati Mining Add. Village Ghathari Tehsil	1929, 1930, 1931,	1.521	Prakash Bamhauri	Gaurihar	Principal Agreement No. 1214/	-	-	-

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	Gaurihar District Chhatarpur MP	1932, 1933, 1934				khani/ 2020 dated 04.07.2020		
31.	Maa Bhawani Granite, Village Prakash Bamhori Tehsil Gourhar, District Chhatarpur	1146, 1149, 1150, 1152, 1153, 1154, 1155, 1156, 1193/2	3.563	Prakash Bamhauri	Gaurihar	Order no 100/Khani/2020 Dated 07.01.2021	03-04-2021 to 02.04.2031	10 years Non- Operational
32.	M/s Shri Sharda maa Rock Breakers, Gusaiganj New Market, Banda district Banda	1007, 1008, 1009, 1017, 1346	1.775	Prakash Bamhauri	Gaurihar	Order no. 336/Khani/2019 Dated 16.01.2019	26-02-2021 to 25.02.2031	10 years Non- Operational
33.	M/s Trinity Infrastructure, House No. 07	1348	2.000	Prakash Bamhori	Gaurihar	Order no. 3679/Khani/2020/ Dated	09-02-2021 to 08.02.2031	10 years Non- Operational

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	Peptech Town Nougaon Road Chhatrapur, District- Chhatrapur							11.12.2020			
34.	Smt Savitri Sachan W/o Shri Ashok Sachan, R/o H-537, Kanpur Road Sector -N, Ahiyan Colony L D A Colony, Lukhnow	Gitti from Crusher	274	1.000	Prakash Bamhori	Gaurihar	Order no. 15425- 26/Khanij/ NK/UP2018 Dated 29.09.2018	11-01-2019 to 10.01.2029	10 years	Operational	
35.	M/s Maa Bhawani Granite , 387 Village Prakash Bamhori, Tehsil Gaurihar District- Chhatrapur	Gitti from Crusher	101, 96	2.865	Prakash Bamhori	Gaurihar	Order no. 2921/Khanij 2021 Dated 03.09.2021	-	-	-	
36.	M/s Maa Bhawani Granite , 387 Village Prakash Bamhori, Tehsil Gaurihar District- Chhatrapur	Gitti from Crusher	262, 283	1.140	Prakash Bamhori	Gaurihar	Principle Agreement: 2922/Khanij 2021 Dated 03.09.2021	-	-	-	

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37.	M/s Trinity Infrastructure, House No. 07 Peptech Town Nougaon Road Chhatarpur, District- Chhatarpur	Gitti from Crusher	1348	1.000	Prakash Bamhori	Gaurihar	Order no. 3665/Khanij/ 2020 Dated 11.12.2020	09-02-2021 to 08.02.2031	10 years	Operational
38.	M/s Trinity Infrastructure, House No. 07 Peptik Town Nougaon Road Chhatarpur, District- Chhatarpur	Gitti from Crusher	1348	1.000	Prakash Bamhori	Gaurihar	Order no. 3676/Khanij/ 2020 Dated 11.12.2020	16-02-2021 to 15.02.2031	10 years	Non- Operational
39.	Chaitanya Gougaji Construction Pvt Ltd., Gomti Nagar Lakhnow, District Lakhnow	Gitti from Crusher	2812	1.525	Prakash Bamhori	Gaurihar	Order no. 129/Khanij/2 020 Dated 05.01.2018	16-04-2012 to 15.04.2022	10 years	Operational

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40.	M/s Maa Bhawani Granite, Shri Suresh Tiwari, Village Prakash Bamhori, Tehsil Gaurihar District- Chhatarpur	Gitti from Crusher	1110, 1145, 1146, 1149, 1150, 1151 & others	3.356	Prakash Bamhori	Gaurihar	Order No. 100/Khanij/2020 Dated 07.01.2020	03-04-2021 to 02.04.2031	10 years	Operational
41.	Tomar Infra, C-99 Govindpuri Thatipur Gwalior MP	Gitti from Crusher	231/2/2, 241	1.000	Churyari	Gaurihar	Order No. 31/Khanij/2021 Dated 02.01.2021	08-01-2021 to 07.01.2031	10 years	Operational
42.	Smt. Seema Tripathi W/o Shri Vinod Tripathi R/o Rajendra Nagar, kavrai, Mahoba (UP) transferred to Shri Ruchir Jain R/o J.R. Bidla road Satna (MP).	Gitti from Crusher	606	2.000	Ghathari	Gaurihar	27/ Khanij /09 Dated 03-01-09 Transfer Order No. 4140/ Dated 29-08-2018 Renewal order 6437/khanij/2	25-02-19 to 24.02.2029	10 years	Operational

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Jain S/O Shri Shripal Jain R/O I.R. Bidla Road, Satna (MP).								9-08-18 Renewal order 310/ khanij /2019 Dated 15-01- 2019			
45.	Shri Ghanshyamdas Tripathi R/o House No. D-6 C. Nitas Colony Chhatarpur transferred to Gunjan Minerals, 322 Bhera Enclave Pashchim Bihar Delhi	Gitti from Crusher	48	2.000	Ghathari	Gaurihar	506/Khanij/ 17 dated 03.03.17 transferred vide: 3465/ Khanij/ 2020 dated 28.11.2020	21-08-2017 to 20.08.2027	10 years	Operational	
46.	Balwant Singh S/o Shri Sishil Singh R/o State Bank Colony Lahar Gird Jhansi UP transferred to Shri Gagan Shukla R/o D- 3 Green	Gitti from Crusher	499	2.550	Ghathari	Gaurihar	561/Khanij/ 10 02-06-10 transfer 1- dated - 18- 12-2012 transferred - 25-03-2015	16.07.20 to 15.07.2030	10 years	Non-Operational	

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Wood City Sector 46 Gurugram Haryana transferred to Trinity Infrastructure E-13 Garden Bila Kachnar City Vijay Nagar Jabalpur							renewed vide: 3633/ Khanij/ 2020 dated - 10- 12-2020		
47. M/s Premium Stones, Harihar Road Harpalpur, District Chhatarpur MP transferred to Trinity Infrastructure E-12 Garden Bila Kachnar City Vijay Nagar Jabalpur	Gitti from Crusher	48	4.000	Ghathari	Gaurihar	26/Khanij/ 11 dated 09-03- 11 transferred vide: 272/ dated 26-02- 16 Renewed vide; 3678/Khanij/ 2020 dated 11-12-2020	23.03.21 to 22.03.2031	10 years	Operational
48. Smt. Saroj Singh W/o Shri Ramaraj Singh R/o Prakash	Gitti from Crusher	499	2.625	Ghathari	Gaurihar	A.K. 22275- 79/Khanij/ NK./ 20/ UP	21.03.2016 to 20.03.2026	10 years	Operational

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	Bamhauri Tehsil Gaurihar District Chhatarpur MP						2011 Bhopal dated 30-12- 2015			
49.	Smt. Ruchi Singh W/o Shri Raghavendra Singh R/o Gandhi Nagar Mahoba UP	Gitti from Crusher	499	1.700	Ghathari	Gaurihar	AK. 17975- 76/Khanij/ UP/ 2011 dated 22.09.2017	25.11.2017 to 24.11.2027	10 years	Operational
50.	Shri Hargovind Chaturvedi S/o Shri Dallu Prasad Chaturvedi R/o Bhadarakala Tehsil Lavkushnagar District Chhatarpur MP	Gitti from Crusher	464	1.730	Ghathari	Gaurihar	Renewed vide: 1367/Khanij/ 07 dated 25.05.2017	24.09.17 to 23-09-2027	10 years	Operational
51.	Shri Bahdrakali Stone Pro. Digvijay Singh R/o Chhatarpur	Gitti from Crusher	387, 388	1.000	Ghathari	Gaurihar	149/Khanij/ 16 dated 04- 10-2016	15.02.2017 to 14.02.2027	10 years	Operational

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52.	Shri Jagdish Chatutvedi S/o Shri Rambihari Chaturvedi R/o Bhadorakala District Chhatarpur MP	Gitti from Crusher	387, 388	1,000	Ghathari	Gaurihar	1491/Khanij/ 16 04-10- 2016	07.02.2017 to 06.02.2027	10 years	Operational
53.	Shri Rohit Tiwari S/o Shri Mahesh Tiwari Khiruhi District Mahoba UP	Gitti from Crusher	881, 886	1,400	Ghathari	Gaurihar	2027/Khanij/ 21 dated 29- 06-2021	26.02.21 to 25.02.2031	10 years	Operational
54.	Shri Rohit Tiwari S/o Shri Mahesh Tiwari Khiruhi District Mahoba UP	Gitti from Crusher	880/1, 880/2, 882, 883, 884/1	1,000	Ghathari	Gaurihar	1475/Khanij/ 20 dated 11- 08-2020	27.08.20 to 26.08.2030	10 years	Operational
55.	Bajrang Granite Stone works Add. Gram Ghathari tehsil Gaurihar District Chhatarpur MP	Gitti from Crusher	663/2/2	2,800	Ghathari	Gaurihar	1757/Khanij/ 20 dated 11- 09-2020	Principle Agreement	-	-

# District Survey Report: Chhatarpur

56.	Pratibha Singh D/o Shri Phool Singh R/o Jyoraha District Chhatarpur MP	Gitti from Crusher	499	4.000	Ghathari	Gaurihar	Order No. 03- 08/UP//2007 dated 08-06- 2007	01-02-2018 02-02-2028	10 years	Operational
57.	Shri Shiv Kumar Solanki S/O Shri Jaswant Singh R/o Awass Vikas Colony Jhansi (UP) transferred to Shri Lakhvinder Singh S/O Shri Jagmel Singh R/o Mohali Punjab	Gitti from Crusher	946	2.900	Bhadaura kala	Gaurihar	33/khanij/08 12-09-08, 2723/khanij/2 017 dated 14- 11-2017	28.11.17 to 27.11.2027	10 years	Operational
58.	M/s Heera Stone Crusher Pro. Lalmohammad Village Bigahana Tehsil Mohanda	Gitti from Crusher	946	2.900	Bhadaura kala	Gaurihar	34/khanij/08 12-09-08, transferred to 1040/ dated 23-08-	05.12.18 to 04.12.2028	10 years	Operational



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	District Hamirpur UP transferred to Shri Lakhvinder Singh S/O Shri Jagmel Singh R/o Mohali Punjab						2014 order No. 2722/khanij/2 017 dated 14- 11-2017			
59.	M/s Bhau Stone Crusher Kavrai Pro. Akhilesh Kumar Dwivedi S/O Shri Rajkishor Dwivedi R/o Vivek Nagar Kavrai District Mahoba UP	Gitti from Crusher	1155	3.000	Bhadaura kala	Gaurihar	Renewed vide: 4871/khanij/1 8 dated 26-09- 2018	25-02-19 to 24.02.2029	10 years	Operational
60.	M/s Gurukunj Minerals transferred to J.V.R. Minerals Khajuraho transferred to Shri Lakhvinder Singh	Gitti from Crusher	946	4.000	Bhadaura kala	Gaurihar	Transferred vide: 651/khanij/09 dated 12-06- 09 transferred vide 16-04-	23.02.18 to 22.02.2028	10 years	Operational

# District Survey Report: Chhatarpur

	S/o Shri Jagmel Singh R/o Mohali Punjab							12 Order No. 793/khanij/2018 dated 16-02-2018			
61.	Shri Vinay Tiwari S/o Late Shri Brij Kishore Tiwari R/o Bajrang Nagar, Chhatarpur (MP) transferred to Shri Ruchir Jain R/o J.R. Bidla road, satna (MP)	Gitti from Crusher	1084	1.500	Badaurkala	Gaurihar	795/khanij / 08 Dated 29-06-09 Transfer Order No. 2464/ khanij /2017 Dated 13-10-2017 Order No. 1429-30 Dated 21-01-2021	25.03.20 to 24.03.2030	10 years	Operational	
62.	M/s. Chandrika Mines, Laxmi Parisar Plot 62 E-8 Extension, Aera Colony, Shahpura	Gitti from Crusher	1255, 1258	3.820	Badaurkala	Gaurihar	18054-62/khanij/U.P / S.No. 2011 Dt- 14.11.11	02.12.11 to 01.12.2021	10 years	Operational	

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F 5 A era Colony, Bhopal (M.P.)

# District Survey Report: Chhatarpur

	Bhopal											
63.	Shri Nitin Agarwal S/o Shri Shyam Kishore Agarwal R/o Mahal road, Chhatarpur (MP) transferred to Shivom Granite, Chhatarpur (MP).	Gitti from Crusher	1084	1.425	Badaurkala	Gaurihar	Order No. 1052/Khanij /2016 Dated 22-07-2016 Renewal Order No.- 952/Khanij /2020 Dated 11-06-2020	07.04.2016 to 06.04.2026	10 years	Non- Operational		
64.	Shri Om Kumar Mahato S/o Shri Ramlakhan Mahato R/o Sampurn Building C-1/9 Indian Somnath, Gujarat	Gitti from Crusher	827	1.497	Badaurkala	Gaurihar	Principle Agreement: 6604/ Dated 31-12-2018 Order No. 3840/Khanij /2020 Dated- 24-12-2020	28.12.2020 to 27.12.2030	10 years	Operational		
65.	M/s Jai Badrakali Granite Address- Nala no. 2	Gitti from Crusher	182	2.250	Badaura Kalan	Gaurihar	Official Order No. 1247/Khanij/	03.07.2019 to 02.07.2029	10 years	Operational		

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# District Survey Report: Chhatarpur

	road, Morena, Dist. Morena (M.P.)							2018 Dated 23.03.2018				
66.	Dinesh Chandra Mangal S/o Shri Ram Niwas Mangal R/o Kamlanagar, Agra (U.P.)	Gitti from Crusher	183/1/2	1.000	Badaura Kalan	Gaurihar	Principle Order No.2076/ Dated 05.07.2021	Not contracted	10 years	-		
67.	Jai Badrakali granite R/o Shanti nagar colony, Chhatarpur, Dist. Chhatarpur (M.P.)	Gitti from Crusher	946	4.000	Badaura Kalan	Gaurihar	Order No. 424/ Dated 20.08.2018	27.02.2019 to 26.02.2030	10 years	Operational		
68.	M/s Epcolnfratech Pvt. Ltd. Address- Gomtinagar, Lucknow(U.P.)	Gitti from Crusher	1216/1/2, 1216/1/3, 1216/2, 1216/3	2.667	Badaura Kalan	Gaurihar	Order No. 9850/Khanij/ 2020 Dated 17.09.2020	26.09.2019 to 25.09.2030	10 years	Operational		
69.	Shri Lokendra Singh Tripathi S/o Shri Badri Vishal Tripathi	Gitti from Crusher	1225/1/4, 1226/1/3	3.171	Badaura Kalan	Gaurihar	Order No.3635/Khanij/2020	04-01-2021 to 03-01-2031	10 years	Non-Operational		

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# District Survey Report: Chhatarpur

	R/o near sun temple, Chhatarpur, Dist. Chhatarpur (M.P.)					Dated 10.12.2020			
70.	Shri Hargovind Chaturvedi i S/o Shri Dallu Chaturvedi R/o Village Badaura Kalan, Tehsil Gauraihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	527, 528, 529, 530, 531, 532, 585	4.466	Badaura Kalan	Gaurihar	Principle Agreement 256/Khanij/2 021 Dated 21.01.2021	-	-
71.	M/s Banafar Granite Address- Village Bamhori, Tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1218	1.416	Badaura Kalan	Gaurihar	Official Order. 235/Khanij/2 021 Dated 19.01.2021	28-05-2021 27-05-2031	10 years  Operational
	M/s Darsh Mining Address- A 803 D.B. city, Gwalior, Dist. Gwalior (M.P.)	Gitti from Crusher	1205, 1206, 1207, 1274/2	3.032	Badaura Kalan	Gaurihar	Principle Agreement 1215/Khanij/ 2020 Dated	-	-

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## District Survey Report: Chhatarpur

									17.03.2021				
76.	Shri Narayan Singh S/o Shri Badri Singh R/o Vishal nagar, Kabrai, Dist. Mahoba(M.P.)	Gitti from Crusher	1934/1	2.700	Mudahara	Gaurihar	614/Khanij/0 9 Dated 29.05.09 Renewal Order No. 3636/Dated 31.07.2018	03.07.2019 to 02.07.2029	10 years	Operational			
77.	Shri Kalyan Singh S/o Shri Badri Singh R/o Vishal nagar, Kabrai, Dist. Mahoba(M.P.)	Gitti from Crusher	1934/1	4.000	Mudahara	Gaurihar	613/Khanij/0 9 Dated 24.05.09 Renewal Order No. 3636/Dated 31.07.2018	03.07.2019 to 02.07.2029	10 years	Operational			
78.	Smt. Kiran Tripathi W/o Shri Sanjay Tripathi R/o Bhagat Singh nagar, Kabrai, Dist. Mahoba(U.P.)	Gitti from Crusher	360	1.967	Mudahara	Gaurihar	488/Khanij/1 0 Date 19.05.10 Renewal Order 3584 Dated	10.09.2020 to 09.09.2030	10 years	Operational			

									03.12.2020			
79.	Shri Avadhesh Pratap Singh S/o Shri Uttam Singh R/o Village Thakura, Tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1009	2.000	Pahara	Gaurihar	Order No.15530-34/Khanij/No. 200/U.P. /2015 Bhopal Dated 09.09.2015 Renewal Order 6365/Khanij/2021 Dated 12.11.2021	10.01.2023 to 09.01.2033	10 years		Operational	
80.	Shri Rajendra Kumar Pathak S/o Shri Sundarlal Pathak R/o Didwara, Tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1915	0.421	Mudahara	Gaurihar	1847/Khanij/11 Dated 27.12.11 Renewal Order 738 Dated 23.02.2021	18.03.2022 to 17.03.2032	10 years		Non-Operational	
81.	Shri Nrapat Kumar	Gitti	1436	1.130	Mudahara	Gaurihar	1341/Khanij/	05.12.2021 to	10		Operational	



## District Survey Report: Chhatarpur

	Ahirwar S/o Shri Rajwa Prasad Ahirwar R/o Barigad, Tehsil Gaurihar, Dist. Chhatarpur (M.P.) Transferred to- M/s Chaitanya Gogaji Construction and Stone Crusher Pvt. Ltd., Gotminagar, Lucknow (U.P.)	from Crusher					11 Dated 13.10.11 Transfer vide Order No.769/ Dated 15.02.2018 Renewal Order 645/Khanij/2 021 Dated 16.02.2021	04.12.2031	years	
82.	Smt. Ritu Khanna W/o Shri Sanjay Khanna R/o 1319, Sector 37, Noida (U.P.)	Gitti from Crusher	1881	1.838	Mudahara	Gaurihar	Order No.3494/Kha nij/2017 Dated 22.12.2017	08.02.2018 to 07.02.2028	10 years	Operational
83.	M/s Om Granite, Didwara, tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1881	1.837	Mudahara	Gaurihar	Order No.2193/Kha nij/18 Dated 25.05.2018	12.07.2018 to 11.07.2028	10 years	Operational

## District Survey Report: Chhatarpur

84.	M/s Om Granite, Didwara, tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1881	3.200	Mudahara	Gaurihar	Order No.2865/Kha nij/17 Dated 27.11.2017	10.01.2018 to 09.01.2028	10 years	Operational
85.	M/s Om Granite, Didwara, tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1881	2.500	Mudahara	Gaurihar	Order No.2863/Kha nij/17 Dated 27.11.2017	10.01.2018 to 09.01.2028	10 years	Operational
86.	Shri Kirat Singh S/o Shri Ranjeet Singh R/o Mudahara, tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	151, 152/6	1.060	Mudahara	Gaurihar	Order No.439/Khan ij/2019 Dated 22.01.2019	11.12.2020 to 10.12.2030	10 years	Non- Operational
87.	M/s Ansh Mining Address- D.B. city, Sachin center, Gwalior, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1442, 1443, 1444, 1446	1.472	Mudahara	Gaurihar	Principle Order No. 1215 Dated 04.07.2020	-	-	-
88.	Shri Ghanshyam Tripathi R/o House no. D-6,	Gitti from Crusher	2059	2.000	Jujharnagar	Gaurihar	507/Khanij/1 7 Dated 03.03.2017	21.08.2017 to 20.08.2027	10 years	Operational

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# District Survey Report: Chhatarpur

BadiHaatMahoba(U. P.) Transferred to- Shri Abhishek Jain S/o Ashok Kumar Jain R/o BadiHaat, Mahoba(U.P.)							09.03.2011 Transfer Order No.2848/Kha nij/2019 Dated 17.06.2019 Principle Agreement 3861 Dated 29.12.2020		
Smt. Kajal Singh W/o Shri Pradeep Singh R/o Jyoraha, Tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	91.	Gitti from Crusher	479, 480, 484	2.890	Lausi	Gaurihar	11554- 84/Khanij/R. No. 12/11/U.P./11 Dated 06.07.11 Renewal Order 263/Khanij/2 021 Dated	02.12.2021 to 01.12.2031	10 years Operational

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# District Survey Report: Chhatarpur

	Chhatarpur (M.P.) Transferred to- M/s A.S.R. Interprises, House no. 50, Ward no. 32, Paradise Colony, Panna Road, Chhatarpur (M.P.)							No.1109/Dat ed 15.03.2018			
94.	Smt. Sushma Patel W/o Shri Kamlesh Bhai Patel R/o Purana Panna Naka, Chhatarpur (M.P.) Transferred to- M/s Sangam Granite, Partner Shri Sushil Pandey R/o Chhatarpur (M.P.)	Gitti from Crusher	485	2.680	Lausi	Gaurihar	15554- 84/Khanij/U. P./R.No. 6/12 Dated 26.07.11 Transfer vide Order No. 4016 Dated 20.08.2018 Renewal	24.12.2021 to 23.12.2031 10 years		Operational	
95.	Shri Krishna Gopal Prajapati S/o Shri PakhaniPrajapati	Gitti from Crusher	484	3.438	Lausi	Gaurihar	15554- 84/Khanij/U. P./R.No. 6/12	11.11.2021 to 10.11.2031 10 years		Operational	

## District Survey Report: Chhatarpur

R/o Chhedivasayak, Mondaha, Dist. Hamirpur (M.P.) Transferred to- M/s Ardas Construction and Supplier Pvt. Ltd, GanpatiVihar, Phase 2 Dahliya, MukhahaniManpur West Nainital (Uttarakhand)								Dated 26.07.11 Transfer vide Order No. 768 Dated 15.02.2018 Renewal Order 737/Khanij/2 021 Dated 23.02.2021			
Smt. Rajkumari W/o Shri Durg Singh R/o Jawahar Marg, Behind PNB, Dist. Chhatarpur (M.P.) Transferred to- Smt. Akansha Singh W/o Shri Kuldeep Singh, R/o Chhatarpur (M.P.)	Gitti from Crusher	483, 484	2.439	Lausi	Gaurihar	Dated 26.07.11 Transfer vide Order No.4017 Dated 20.08.2018	11.11.2021 to 10.11.2031	10 years	Operational		

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

97.	Smt. Meena Singh W/o Shri Pran Singh R/o Barigad, Tehsil Gaurihar, Dist. Chhatarpur (M.P.) Transfere- M/s Naveen InftratechPvt. Ltd. Lucknow (U.P) Transferred to- Shri Balaji Granite, partner Shri Dharmendra Singh Tomar, C-99 Govindpuri, Thatipur, Gwalior (M.P.)	Gitti from Crusher	479, 484, 485	2.250	Lausi	Gaurihar			Renewal Order 3666/Khanij/ 2020 Dated 11.12.2020			10 years	Operational
									11554- 84/Khanij/U. P./R.No. /2/11 Dated 26.07.11 Transfer vide Order No.2062/Dat ed 17.04.2018 Transfer vide Order No.1768/Dat ed 14.09.2020	02.12.2011 to 01.12.2021			




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98.	Shri Rishabh Dwivedi S/o Shri Shivcharan Dwivedi R/o Laundi, Tehsil Laundi, Dist. Chhatarpur (M.P.) Transferred to- Shri Shailendra Kumar Dwivedi S/o Shri Santram Dwivedi R/o Bachhon, Dist. Chhatarpur (M.P.)	Gitti from Crusher	668/1	1.300	Tikari	Gaurihar	16004-11/Khanij/U. P./R.No. 6/2011	04.12.2012 to 03.12.2022	10 years	Operational
99.	Smt. Akansha Singh W/o Shri Kuldeep Singh R/o Behind Collector Bangalow, Chhatarpur (M.P.)	Gitti from Crusher	481	1.350	Lausi	Gaurihar	11554-84/Khanij/U. P./R.No. 12/11 Dated 26.07.11 Order No. 3672/Khanij/2020 Dated 11.12.2020	02.12.21 to 01.12.2031	10 years	Operational

# District Survey Report: Chhatarpur

Shri Shailendra Singh S/o Shri Shivkumar Singh R/o Village Pachwara, Tehsil Gaurihar, Dist. Chhatarpur (M.P.) Transferred to- Shri Dileep Kumar S/o Shri Makkad Tiwari R/o Kabrai, Dist. Mahoba(U.P.)	Gitti from Crusher	2147	1.000	Mahoi Kalan	Gaurihar	22812-13/Khanij/141/U.P./2013 Bhopal Dated 10.12.14 Transfer vide Order No.3241/Dated 12.07.2018	24.06.2016 to 23.06.2026	10 years	Non-Operational
Smt. Pooja Tomar W/o Shri Dharmendra Singh Tomar R/o C-99 Govindpuri, Thatipur, Gwalior (M.P.) Transferred to-	Gitti from Crusher	410	2.200	Churyari	Gaurihar	Order No.13797-13804/Khanij/R.No. 22/U.P./2011 Bhopal Dated 26.08.2016 Transfer vide Order	13.04.2018 to 12.04.2028	10 years	Operational

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	P.N.C. Infratech Pvt. Ltd. 3/22 D Civil lines, near Omexi mall, National Highway organisation 02, Agra (U.P.)						No.1922 Dated 08.05.2018		
102.	Shri Dharmendra Singh Tomar S/o Shri Betal Singh R/o C-99 Govindpuri, Thatipur, Gwalior (M.P.)	410	3.000	Churyari	Gaurihar	Order No. 21188-205/Khanij/R.No. 22/U.P./2017 Bhopal Dated 11.12.2017	04.05.2018 to 03.05.2028	10 years	Operational
103.	Shri Anil Kumar Bajpayee R/o Basarahi Tehsil Gaurihar, Dist. Chhatarpur (M.P.) Transferred to- M/s Om Granite,	410	2.500	Churyari	Gaurihar	Order No.10176-79/Khanij/R.No. 17/U.P./2017 Bhopal Dated 19.06.2018	10.04.2018 to 09.04.2028	10 years	Non-Operational

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# District Survey Report: Chhatarpur

Didwara, Tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)								Transfer vide Order No.4039/Kha nij/18 Dated 21.08.2018			
M/s Sundaram Stone Mill, Dahara, Kabrai, Dist. Mahoba(U.P.)	104.	480	2.000	Lausi	Gaurihar	Order No.2047/Kha nij/2018 Dated 16.05.2018	27.05.2018 to 26.05.2028	10 years	Operational		
M/s Marwadi Sales Pvt. Ltd., Gwalior (M.P.)	105.	584	2.750	Tikari	Gaurihar	Order No.5474/Kha nij/2018 Dated 04.10.2018	05.10.2018 to 04.10.2028	10 years	Operational		
Shri Dharmendra Singh TomarS/o Shri Betal Singh R/o C-99 Govindpuri, Thatipur, Gwalior	106.	249	1.500	Churyari	Gaurihar	Order No.4005/Kha nij/2018 Dated 20.08.2018	30.08.2018 to 29.08.2028	10 years	Operational		

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	(M.P.)											
107.	M/s Om Granite, Didwara, Tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	410	1.100	Churyari	Gaurihar	Order No.5363/Kha nij/18 Dated 03.10.2018	13.07.2018 to 12.07.2028	10 years	Non- Operational		
108.	Smt. Lalita Parte W/o Shri Sukhdayal Parte R/o Sikosi, Tehsil Narayanganj, Dist. Mandla (M.P.)	Gitti from Crusher	149/1	4.900	Ghosipur	Gaurihar	Principle Order No.6440/Dat ed 21.12.2018	No contract	10 years	-		
109.	Smt. Manoj Singh W/o Shri Ravindra Singh R/o Village Lausi Post Abhau, tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	205	1.676	Lausi	Gaurihar	Principle Order No.129/Date d 05.01.2018 Renewal Order 3466/Khanij/ 2020 Dated 30.11.2020	16.02.2020 to 15.02.2030	10 years	Non- Operational		
110.	Shri Aman Singh S/o	Gitti	491	1.781	Lausi	Gaurihar	Official	29.01.2021 to	10	Non-		

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# District Survey Report: Chhatarpur

111.	Shri Shivsingh R/o 41 ChikasiHamirpur, Dist. Hamirpur (U.P.)	from Crusher						Order No.316/Date d 15.01.2021	28.01.2031	years	Operational
	M/s Om Granite, Didwara, Tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	175	1.600	Khuderi	Gaurihar	Order No.2777/Kha nij/17 Dated 17.01.2017	10.01.2018 to 09.01.2028	10 years		Operational
112.	Smt. Akansha Singh W/o Shri Kuldeep Singh R/o Behind Collector Bangalow, Chhatarpur (M.P.)	Gitti from Crusher	25, 30	1.000	Abhau	Gaurihar	Principle Order No.263/Date d 19.01.2021	-	-	-	-
113.	Smt. Abhilasha Singh W/o Shri Jaypal Singh R/o Village- Chithari, Tehsil Gaurihar, Dist.	Gitti from Crusher	467	9.200	Manuriya	Gaurihar	Order No.15211-12 Dated 19.01.2021	No contract	-	-	-

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# District Survey Report: Chhatarpur

	Chhatarpur (M.P.)												
114.	Shri Anchal Singh Choudhari S/o Shri Ajay Singh Choudhari R/o Shantinagar, Gwalior, Dist Gwalior (M.P.)	Gitti from Crusher	467	9.200	Manuriya	Gaurihar	Order No.15214-15 Dated 16.12.2020	No contract	-				
115.	M/s Dinain Granite H.O. First Floor Indore (M.P.)	Gitti from Crusher	110	3.700	Ghosipur	Gaurihar	Order No.15214-15 Dated 16.12.2020	No contract	-				
116.	Smt. Lalita Parte D/o Shri SukhDayal Parte R/o Silosi, Dist. Mandla (M.P.)	Gitti from Crusher	148/1	4.900	Rampur Ghosi	Gaurihar	Principle Agreement 4640, Dated 21.01.2018	No contract	-				
117.	M/s Dinain Granite H.O. First Floor Indore (M.P.)	Gitti from Crusher	38	5.000	Ghosipur	Gaurihar	Order No.3802/Kha nij/2020, Dated	28-06-2021 27-06-2031	10 years	Non- Operational			

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118.	Bed Prakash Pathak S/o Shri Ramshankar Pathak R/o Village Dhamna, Dist. Chhatarpur (M.P.)	Gitti from Crusher	1542	1.299	Parei	Gaurihar	23.12.2020  Working Order No.10837-38, Dated 09.08.2021	No contract	-	-
119.	M/s S.R. Interprises Address- Ward no. 32, Paradise colony, Chhatarpur, Dist. Chhatarpur (M.P.)	Gitti from Crusher	629	1.350	Maheba	Gaurihar	Working Order No.4198- 201/Khanij/2 018, Dated 08.03.2019	07.06.2019 to 06.06.2029	10 years	Operational
120.	M/s Rajay Minerals, Vandana Singh Address- House no. 64, Suncity colony, Behind school no.1, Chhatarpur (M.P.)	Gitti from Crusher	589	2.000	Maheba	Gaurihar	Order No.1464/Kha nij/2021, Dated 30.03.2021	04.07.2021 to 03.07.2031	10 years	Operational
121.	M/s Rajay Minerals, Vandana Singh	Gitti from	589	2.000	Maheba	Gaurihar	Order No.1470/Kha	04.07.2021 to 03.07.2031	10 years	Operational

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Assessment Authority, M.P.  
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Paryavaran Parisar  
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# District Survey Report: Chhatarpur

	Address- House no. 64, Suncity colony, Behind school no.1, Chhatarpur (M.P.)	Crusher					nij/2021, Dated 30.03.2021			
122.	Shri Shailendra Singh S/o Shri Shivkumar Singh R/o Village Pachwara, Tehsil- Gaurihar, Dist. Chhatarpur Transferred to- Mahakaal Minerals & Mining Pv. Ltd. Kanpur (U.P.)	Gitti from Crusher	894	4.000	Mahoi Kalan	Gaurihar	Order No.5780/Kha nij/R.NO. /142/U.P. /2013 Dated 02.04.2018 Transfer vide Order 1437 Dated 07.08.2020	No contract	-	-
23.	Smt. PriyankaShivhare D/o Shri MragendraShivhare R/o Village Pura, Tehsil	Gitti from Crusher	223/1	1.000	Karhari	Gaurihar	Order No.220/Khan ij/2021 Dated 19.01.2021	06.03.2021 to 05.03.2021	10 years	Non- Operational

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

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# District Survey Report: Chhatarpur

Devendrakumar Mishra R/o Village Indranagar Kabrai, Dist. Mahoba (U.P.) Transferred to- M/s Alakhnanda Stone Mill Prop. Rajeev Kumar Gupta R/o Village Prakash Bamhori, tehsil Gaurihar, Dist. Chhatarpur (M.P.)						Transfer Order No. 3747/Khanij/2020 Dated 17.12.2020		
M/s Ekta Granite Prop. Shri Pradeep Singh R/o Jyoraha, Tehsil Lakshminagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	410	3.100	Churyari	Gaurihar	Order No. 358/Khanij/2019 Dated 21.04.2019	03.07.2018 to 02.07.2028	10 years
M/s Jagti Mining Address- House no.	Gitti from	2005	16.000	Goyra	Gaurihar	Principle Agreement	No contract	-

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

# District Survey Report: Chhatarpur

	7, Peptech town, Nowgong road, Chhatarpur (M.P.)	Crusher						12539- 40/Khanij/20 21 Dated 14.09.2021			
129.	M/s Prakash Deep Associate Address- Ashoknagar, Allahabad (U.P.)	Gitti from Crusher	3433/3/ G	2.249	Gahbara	Gaurihar	Order No. 3842/Khanij/ 2020 Dated 24.12.2020	12.03.2021 to 11.03.2031	10 years	Non- Operational	
130.	Shri Anurudhh Singh S/o Shri Vijay Singh R/o Village Jyoraha, Dist. Chhatarpur (M.P.)	Gitti from Crusher	4595/7,4 595/8	1.969	Gahbara	Gaurihar	Order No. 3769/Khanij/ 2021 Dated 18.12.2021	16.03.2021 to 15.03.2031	10 years	Non- Operational	
131.	Shri Umesh Jaisawal S/o Shri Sheetal Jaisawal R/o 1/74, Gautaminagar, Lucknow(U.P.)	Gitti from Crusher	1436	1.889	Gahbara	Gaurihar	Principle Agreement 2931/Khanij/ 2021 Dated 03.09.2021	-	-	-	


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

## District Survey Report: Chhatarpur

132.	M/s Ekta Granite Prop. Shri Pradeep Singh R/o Jyoraha, Tehsil Lavkushnagar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	410	4.000	Churyari	Gaurihar	Order No.3614/Kha nij/2018 Dated 31.07.2018	10.04.2018 to 09.04.2028	10 years	Non- Operational
133.	M/s Balaji Stone Mill, Address- Gandhinagar, Mahoba, Dist. Mahoba(U.P.)	Gitti from Crusher	223/1	1.000	Karhari	Gaurihar	Order No.283/Khan ij/2019 Dated 11.01.2019	No contract	-	-
134.	Harshit Shukla S/o Shri Avadh Narayan Shukla R/o Ward no. 5, Ajad Ward Chandla, Dist. Chhatarpur (M.P.)	Gitti from Crusher	750/1	3.455	Umari	Gaurihar	Principle Agreement Order No.2307/Kha nij/2021 Dated 20.07.2021	No contract	-	-
135.	Shivpal Tiwari S/o Shri Fakkad Tiwari	Gitti from	199	3.000	Umari	Gaurihar	Principle Agreement	No contract	-	-

## District Survey Report: Chhatarpur

	R/o Village Katra, tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Crusher					Order No.58- 73/Khanij/20 21/R.No. /U.P./2018 Dated 05.10.2018			
136.	Smt. Maya Tiwari W/o Shri Chandrashekhar Tiwari R/o Village Katra, Tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	199	3.000	Umari	Gaurihar	Principle Agreement Order No.58- 73/Khanij/20 21/R.No. /U.P./2018 Dated 05.10.2018	No contract	-	-
137.	Smt. Uma Tiwari W/o Shri Shyamlal Tiwari R/o Village Katra, Tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	199	3.000	Umari	Gaurihar	Principle Agreement Order No.58- 73/Khanij/20 21/R.No. /U.P./2018 Dated	No contract	-	-

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

# District Survey Report: Chhatarpur

								05.10.2018				
138.	Shri Alok Singh Bhadoriya S/o Shri Trilok Singh Bhadoriya R/o Thatipur, Gwalior (M.P.)	Gitti from Crusher	2797, 2799	3.275	Prakash Bamhauri	Gaurihar	271/Khanij/2 021 Dated 21.01.2021	No contract	-	-		
139.	Smt. Kavita Singh W/o Shri Maan Singh R/o 330/1 Ward 34/20, SandhyaVihar Colony, Chhatarpur (M.P.)	Gitti from Crusher	324	1.943	Lausi	Gaurihar	Principle Agreement Order No.2313/Kha nij/2021 Dated 20.07.2021	No contract	-	-		
140.	Smt. LalitaMaravi R/o Gulmohar Extension J.P.O. Indore (M.P.)	Gitti from Crusher	2071	1.028	Jujharnagar	Gaurihar	Principle Agreement Order No.1769/Kha nij/2021 Dated 31.05.2021	No contract	-	-		

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

# District Survey Report: Chhatarpur

141.	M/s Ataiya Baba Traders Address- Galimandi road, Chhatarpur, Dist. Chhatarpur (M.P.)	Gitti from Crusher	589/1/2/1, 589/1/2/2, 589/1/2/3	1.800	Umari	Gaurihar	Principle Agreement Order No.331/Khan ij/2021 Dated 30.01.2021	No contract	-
142.	Swami Vaidhnath R/o Village Devrada, Tehsil Baldeogarh, Dist. Tikamgarh (M.P.)	Gitti from Crusher	357	2.000	Karhari	Gaurihar	Principle Agreement Order No.2314/Khan nij/2021 Dated 20.07.2021	No contract	-
143.	Smt. LalitaMaravi R/o Gulmohar Extension J.P.O. Indore (M.P.)	Gitti from Crusher	2147	1.000	Jujharnagar	Gaurihar	Principle Agreement Order No.2318/Khan nij/2021 Dated 27.07.2021	No contract	-
144.	Smt. LalitaMaravi	Gitti	2134	2.117	Jujharnagar	Gaurihar	Principle	No contract	-



## District Survey Report: Chhatarpur

	R/o Gulmohar Extension J.P.O. Indore (M.P.)	from Crusher						Agreement Order No.2315/Kha nij/2021 Dated 30.07.2021			
145.	Shri Asharam Patel S/o Shri Darga Prasad Patel R/o Village Kandela, tehsil Gaurihar, Dist. Chhatarpur (M.P.)	Mitti (for making brick from Chimani )	55/1	1.486	Kandela	Gaurihar	Official Order No.585/Khan ij/2020 Dated 18.03.2020	23.06.2020 to 22.06.2030	10 years	Non- Operational	
	Shri Prem Singh S/o Shri Brajraj Singh R/o Pahara Transferred to- MaaSharda Concrete Udhyog, ganesh Colony Qyotra, Banda (U.P.)	Gitti from Crusher	1945	3.536	Prakash Bamhauri	Gaurihar	Renewal Order No. 12477- 81/198/U.P./ R./2015 25.07.15 Transfer vide Order	19.11.2015 to 18.11.2025	10 years	Non- Operational	

# District Survey Report: Chhatarpur

	Transferred to- Shri Balaji Minerals, Gallamandi road, Lavkushnagar							No.2339 Dated 28.05.2018			
147.	Shri Bhuvan Chandra Pandey S/o Shri Gopaldas Pandey R/o Indra Nagar, Kabrai, Dist. Mahoba(U.P.)	Gitti from Crusher	1640	3.917	Prakash Bamhauri	Gaurihar	48/Khanij/08 19.12.08	13.02.2009 to 12.02.2019	10 years	Non-Operational	
148.	M/s Jay Kaleshwar Stone Crusher, Prakash Bamhori Prop. Narendra Singh Transferred to- Smt. Jaldhara W/o Shri Narendra Singh	Gitti from Crusher	1901	0.600	Prakash Bamhauri	Gaurihar	378/Khanij/1 Dated 06.04.2011 Transfer vide Order No.231/Date d 15.01.2018	11.07.2011 to 10.07.2021	10 years	Non-Operational	
149.	Shri Dileep Singh	Gitti	348	4.000	Prakash	Gaurihar	7074-89/	18.02.2011 to	10	Non-	

State Level Environment Impact  
Assessment Authority, M.P.  
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Indra Colony, Bhopal (M.P.)

## District Survey Report: Chhatarpur

S/o Shri Chandrapal Singh R/o Lodhu Chowk Attra, Dist. Banda (U.P.) Transferred to M/s Ambra Mining Pvt. Ltd. 123/5 Village Revti, near Arvinda Hospital, Indore (M.P.) Transferred to M/s Digiana Industries Pvt. Ltd. 123/5, Revti, near Arvinda Hospital, Indore (MP)	from Crusher		Bamhauri	Khanij/U.P. 4/R.NO. /09 Dated 14.05.10 Transfer Dated 28.01.2016 Transfer vide Order No. 254/Date d 16.01.2018	17.02.2021	years	Operational
Shri Peer Uddin S/o Shri Mashiruddin R/o Mondaha Dist. Hamirpur (U.P.), Transferred Shri	Gitti from Crusher	333	Kandela	21/Khanij/08 24.12.08 Transfer Order Dated 01.08.2014	-	10 years	Non- Operational

151.	Shri Unmesh Tripathi S/o Shri Govind Tripathi R/o Irrigation colony, Dist. Chhatrapur (M.P.) Transferred to- Shri Rohit Tiwari S/o Shri Mahesh Tiwari	Gitti from Crusher	881	0.356	Kandela	Gaurihar	1343/Khanij/ 10 Dated 27.10.10 Transfer No. 275/Khanij/2 018 Dated 17.01.2018	27.11.2010 to 26.11.2020	10 years	Non- Operational
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# District Survey Report: Chhatarpur

	R/o Khiruhi, Dist. Mahoba(U.P.)											
152.	M/s GosaiDhankripa Stone Crusher, Abhau, Tehsil Gaurihar Prop. Devendra Kumar Mishra, R/o Indranagar, Kabrai, Dist. Mahoba(U.P.) Transferred to M/s AlakhnandaStone Mil, Prop. Rajeev Kumar Gupta, R/o Prakash Bamhori, Tehsil- Gaurihar, Dist. Chhatarpur (M.P.)	Gitti from Crusher	151	3-900	Dhujaura	Gaurihar	18804/Khanij / U.P./R.No. 7/09 Bhopal Dated.27.11. 10 Transfer Order No.3746/Kha nij/2020 Dated 17.12.2020	24.02.2011 to 23.02.2021	10 years	Non- Operational		
153.	M/s Three. B. minerals Address- Gandhi	Gitti from Crusher	1529	2-000	Mudahara	Gaurihar	Order 6672- 76/Khanij/R. No. /R.No.	04.07.2011 to 03.07.2021	10 years	Non- Operational		

# District Survey Report: Chhatarpur

	Nagar,						/18 Dated			
154.	Shri Lokendra kumar Tripathi s/o Badri kumar Tripathi, village- Gharhati, Tehsil- Gaurihar, district- Chhatarpur(M.P.)	Gitti from Crusher	1048	0.599	Gharhati	Gaurihar	1244/khanij/ 10 11.10.10	02.11.2010 01.11.2020	-	-
155.	Ms Dilip Buildcon, Add- Flat no. 05, Gurugovind Narayan Skoti chuna Bhatti, Kolar road Bhopal	Gitti from Crusher	499	2.500	Gharhati	Gaurihar	783 /khanij / 10 27.06.2009	27.10.2009 to 26.10.2019		
156.	Digvijay Tripathi S/O shri amarchandra Tripathi, Shantinagar colony, dist. Chhatarpur	Gitti from Crusher	1348	3.00	Prakash Bamhori	Gaurihar	7074-89 /khanij / 2018 14.05.2010	22.02.2011 to 21.02.2021		Non Operational
157.	Ms Gosai Dhankripa	Gitti	584	2.000	Tikari	Gaurihar	98/khanij /	20.06.11 to	10	Non

State Level Environment Impact  
Assessment Authority, M.P.  
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Paryavaran Parisar  
Vidya Colony, Bhopal (M.P.)

# District Survey Report: Chhatarpur

	Stone Crusher , Tehsil Abhau , Gaurihar Pro. Devendra kumar Mishra, Add - Indranagar Kavrai, Dist Mahoba (U.P.)	from Crusher					2010 09.03.2011	19.06.2021	year	Operational
158.	M/S Hira stone crusher ,District Mahoba, (U.P.)	Gitti from Crusher	480	2.00	Lausi	Gaurihar	84/khanij / 2011 26.07.2011	24.10.2010 to 23.10.2020	10 year	Non Operational
159.	Dinesh Chandra Mangal S/O shri Ram niwas Mangal, Add.- Kamala nagar district -Agara	Gitti from Crusher	183/1/2	1.000	Bhadaurakala	Gaurihar	2076/khanij / 05.07.2021	Letter of intent	10 year	Non Operational
<b>Tehsil Luvkushnagar</b>										
	Ajay Granite Stone Crusher, Pura, Partner Shri Trilok	Gitti from Crusher	1391	4.000	Didwara	Luvkushna gar	1150/khanij/ 10 10-09-10	08.04.2019 to 07-04- 2029	10 years	Operational

# District Survey Report: Chhatarpur

	Singh, Luvkushnagar, Chatrpur (MP)							modernised A.K. 2531/khanij/ 2017 Dt- 24- 10-2017			
2.	Shri Kaushal Vishal Tripathi S/o Shri Jageshwar Prasad Tripathi R/o Luvkushnagar, Chhatarpur (MP) transferred to M/s. Tripathi Crusher Udyog, Madha, Chhatarpur (MP)	Gitti from Crusher	259/1	2.000	Jhumar	Luvkushna gar	3074- 75/144/U.P./ 2013/ Dt- 07-02- 2014 transfer Order No- 2750 Dated 16-11-2017	30.09.13 to 29.09.2023	10 years	Operational	
3.	Smt. Upma Tripathi W/o Shri Laxmi Tripathi R/o Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1599/1/1	4.000	Didwara	Luvkushna gar	978/khanij/0 3 Dt- 8-8-03	13.11.14 to 12-11-2024	10 years	Operational	



# District Survey Report: Chhatarpur

4.	M/s. Jata Shankar Minerals, ward No. 26, Chaubey Colony, Chhatarpur (MP)	Gitti from Crusher	268	3.950	Jhinna	Luvkushnagar	1249/khanij/10 Dt- 12-10-10 Modernised Agreement Letter No. 3609/khanij/2020 Dt- 07-12-2020	02.11.2020 to 01.11.2030	10 years	Operational
5.	M/s. Balaji Stone Mill, Gandhinagar, Mahoba (UP) transferred to M/s. Om Granite, Didwara, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1214	4.000	Didwara	Luvkushnagar	1401/khanij/10 23-11-10 Transfer Letter No. 2112/Dt- 28-08-2018	24.01.11 to 23.01.2021	10 years	Operational
6.	Shri Sandeep Kumar Chaurasiya S/o Shri Ratanlal Chaurasiya R/o Ward No. 24	Gitti from Crusher	993	3.100	Didwara	Luvkushnagar	Transfer Letter No. 364/khanij/2019	05.01.11 to 04.01.2021	10 years	Non-operational

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

# District Survey Report: Chhatarpur

	Dudhnath colony, Chhatarpur (MP) transferred to Shri Ram Vijay Singh S/o Shri Bharat Singh R/o C-96 sainik Nagar Uttam Nagar, New Delhi								Dt- 18-01- 2019			
7.	Shri Rajendra Kumar Chaurasiya S/o Shri Deendayal Chaurasiya R/o Shikhenpura Mohalla, Mahoba (UP)	Gitti from Crusher	993	2.700	Didwara	Luvkushna gar	1509/khanij/ 10 Dated- 12-12-10	05.01.11 to 04.01.2021	10 years	Non- operational/peri od ended		
8.	Shri Rakesh Kumar Chaurasiya S/o Shri Bhagwandas Chaurasiya R/o Lauri, Chhatarpur (MP), transferred to	Gitti from Crusher	1214	3.550	Didwara	Luvkushna gar	1401/khanij/ 10 Dated 23- 11-10 Transfer Letter No - 309 Dt- 19-	05.01.11 to 04.01.2021	10 years	Operational		

State Level Environment Impact  
Assessment Authority, M.P.  
(EPCO)  
Parvavaran Parisar  
F-1, Aera Colony, Bhopal (M.P.)

# District Survey Report: Chhatarpur

	M/s. Jay Shri Krishna Granite, Rath, Hameerpur (UP)						01-2018			
9.	Mohammad Jameel S/o Shri Hakku, transferred to Prateek Singh S/o Shri Vinod Singh R/o Meerut, (UP) transferred to M/s. A.K.Chaudhari Contractors & Real Estate Pvt. Ltd., Meerut road, Bijnor (UP)	Gitti from Crusher	1100	2.740	Didwara	Luvkushna gar	1098/khanij/11 Dated 08-09-2011 Transfer Letter No - 3365 Dt-18-07-2018	05.11.11 to 04.11.2021	10 years	Non-operational
10.	Shri Ramkripal Yadav S/o Shri Ghanshayam yadav R/o Didwara, Luvkushnagar,	Gitti from Crusher	1391	1.350	Didwara	Luvkushna gar	1157/khanij/11 dated- 24-09-2011 Transfer Letter No -	10.10.11 to 09.10.2021	10 years	Non-operational

# District Survey Report: Chhatarpur

Chhatarpur (MP) transferred to Shri Sulabh Saxena R/o Gandhinagar, Mahoba (UP) cancelled & transferred to Shri Utkarsh Yadav R/o Kishanpura, Rajnagar, Chhatarpur	2634 Dated- 02-11-2017 Transfer Letter No - 363/18-01- 2019								
Shri Amlesh Singh S/o Shri Gulab Singh R/o Madhavpur, Chandla, Chhatarpur (MP) transferred to M/s. Jaybajrang Stone Crusher, Village Baanspahadi Pura, Luvkushnagar,	1263/khanij/ 11 Dated 27- 09-2011	10.10.11 to 09.10.2021	10 years	Operational					

## District Survey Report: Chhatarpur

	Chhatarpur											
12.	Shri Premchand Yadav S/o Shri Chotelal yadav R/o Didwara, Luvkushnagar, Chhatarpur (MP) transferred to Shri Sumant Gupta S/o Shri Rmkishan Gupta R/o Mahoba (UP)	Gitti from Crusher	1000/1	1.460	Didwara	Luvkushnagar	1860/khanij/11 dt- 30-12-2011 Transfer Letter No -- 2635 Dated 02-11-2017	19.01.12 to 18.01.2022	10 years	Non-operational		
13.	Shri Mrigendra Kumar Shivhare S/o Shri Chandrika Prasad Shivhare R/o Pura, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	78	4.000	Bamhauri	Luvkush Nagar	680/khanij/1 2 Dt-01-05-2012	10.07.12 to 09.07.2022	10 years	Operational		
	Shri Rajeev Shukla S/o Shri Bhisham Pratap Shukla R/o	Gitti from Crusher	993	1.650	Didwara	Luvkush Nagar	1510/khanij/10 Dt-13-12-10	15.04.11 to 14.04.2021	10 years	Non-operational		

State Level Environment Impact  
Assessment Authority, M.P.  
(EPCO)  
Baryawaran Parisar  
E-5, / 1a Colony, Bhopal (M.P.)

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## District Survey Report: Chhatarpur

18.	Shri Shiv Vijay Singh S/o Shri Navab Singh Thakur R/o Village & Post Pahra, Mahoba (UP) M/s. Saikripa Mining & Minerals, Satna transferred to M/s. Jay Shri Krishna Granite, Rath, Hameerpur (UP)	Gitti from Crusher	1215/1	1.375	Didwara	Luvkush Nagar	18503- 8/K./U.P./SL. No. 2011 Dt- 22.11.11 Transfer Letter No- 2988 Dt- 02-06- 2018	06.02.12 to 05.02.2022	10 years	Operational
19.	Shri Ravikant Chaurasiya S/o Shri Deendayal Chaurasiya R/o Shikhenpura, Mahoba (UP) transferred to M/s. Jay Shri Krishna Granite, Rath,	Gitti from Crusher	1215/1	4.000	Didwara	Luvkushna gar	18503- 8/K./U.P./SL. No.2011 Dt-22.11.11 Transfer Letter No. 2988 Dt-19-01- 2018	16.01.12 to 15.01.2022	10 years	Operational

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

20.	Shri Nagendra Singh Gujjar, M/s. S.R. Mining Work, Yamunanagar, Thatipur, Gwalior (MP)	Gitti from Crusher	1361/1/ 2	2.000	Didwara	Luvkushna gar	A.K. 13797- 13804/khanij/ SLNo.22/U.P. //2011 Bhopal Dt- 26-08- 2016	07.04.2017 to 06.04.2027	10 years	Operational
21.	Shri Sharda Prasad S/o Shri Surendra Nath Pathak R/o Harbhanpur Phoolanpur, Allahabad (UP) transferred to M/s. Om Granite, Didwara	Gitti from Crusher	1361/1/ 2	1.450	Didwara	Luvkushna gar	A.K. 13797- 13804/khanij/ SLNo.22/U.P. /2011 Bhopal Dt- 26-08- 2016 Transfer Letter No- 2866 Dated 27-11-2017	22.08.2017 to 21.08.2027	10 years	Operational



# District Survey Report: Chhatarpur

22.	Shri Sunil Pathak S/o Shri Ravindra Pathak R/o Jakhela Post Kurara, Hameerpur (UP). Transferred to M/s. Om Granite Didwara	Gitti from Crusher	1361/1/ 2	2.000	Didwara	Luvkushna gar	A.K. 13797- 13804/khanij/ Sl.No.22/U.P/ 2011 Bhopal Dt- 26.08.16 Transfer Letter No- 1948 Dated- 04.08.2017	30.12.2016 to 29.12.2026	10 years	Operational
23.	Jay Kamadgiri Minerals, talaiya Mohalla, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1361/1/ 2	1.000	Didwara	Luvkushna gar	A.K. 13797- 13804/khanij /Sl.No.22/U. P./2011 Bhopal Dt- 26-08-2016	30.12.2016 to 29.12.2026	10 years	Operational
24.	Trinity Infrastructure, E-12, Garden Villa, Kachnar City	Gitti from Crusher	1361/1/ 2	4.170	Didwara	Luvkushna gar	A.K. 13797- 13804/khanij /Sl.No.22/U. P./2011	21.04.2017 to 20.04.2027	10 years	Operational

atarpur

	Vijaynagar, Jabalpur (MP)						Bhopal Dt- 26-08-2016			
25.	M/s. Balaji Stone Mill, Gandhinagar, Mahoba (UP)	Gitti from Crusher	1361/1/ 2	2.000	Didwara	Luvkushna gar	A.K. 13797- 13804/khanij/ Sl.No.22/U.P. /2011 Bhopal Dt- 26-08- 2016	19.12.2016 to 18.12.2026	10 years	Operational
26.	M/s. Ramraja Granite Indranagar, Kavrai, Mahoba (UP)	Gitti from Crusher	1599/1/ 1	1.754	Didwara	Luvkushna gar	A.K. 139/khanij/1 8 Dated 18- 01-2018	07.02.2018 to 06.02.2028	10 years	Operational
27.	Smt. Shanti Gupta W/o Shri Devki Nandan Gupta R/o Parsania, Chandla, Chhatarpur (MP) transferred to M/s. Mohammad Pure	Gitti from Crusher	1930/1	1.859	Didwara	Luvkushna gar	A.K- 334/khanij/1 9 Dated 16- 01-2019 Transfer Letter No- 5844/khanij/	10.06.2019 to 09.06.2029	10 years	-

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	Minerals, H. No. 01, Didwara, Luvkushnagar, Chhatarpur (MP)						2019 Dt- 16- 12-2019			
28.	M/s. Ramraja Granite, H. No. 01 Didwara, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1392/1/ k	1.692	Didwara	Luvkushna gar	A.K. 3459/khanij/ 18 Dated- 24-07-2018	Contract yet to be done	10 years	-
29.	Shri Harishankar Rajput S/o Shri Ramgopal Rajput R/o Kumhdaura, Mahoba (UP) transferred to M/s. Ramjanaki Granite, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1593/1, 1594/1	1.200	Didwara	Luvkushna gar	A.K.- 6311/khanij/ 18 Dt- 20- 12-2018 transfer Letter No- 5879/khaniju /2019 Dt- 24-12-2019	11.01.2019 to 10.01.2029	10 years	Non-operational
30.	M/s. S.R. Traders, Kusumganj, behind Suncity, Chaubey	Gitti from Crusher	366/1/k	1.450	Jhinna	Luvkushna gar	A.K.- 2928/khanij/ 19 Dated-	16.12.2020 to 15.12.2030	10 years	Non-operational

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	colony, Chhatarpur (MP)						19-06-2019				
	Shri Shailendra Patel S/o Shri Indrapal Patel R/o Luvkushnagar, Chhatarpur	Gitti from Crusher	1142/1	2.400	Didwara	Luvkushna gar	-	Contract yet to be done	10 years	-	
32.	Shri Gangacharan S/o Shri Shivpal Singh Rajput R/o Kumdhaura, Mahoba (UP)	Gitti from Crusher	2194/1	1.200	Patha	Luvkushna gar	Principle Agreement letter No- 335/ Dt- 16- 01-19	Contract yet to be done	10 years	-	
33.	Shri Ramkaran Mishra S/o Shri Narendra Mishra R/o Subhash nagar, Mahoba (UP)	Gitti from Crusher	98	1.000	Jhinna	Luvkush Nagar	Principle Agreement letter No- / Dt- 11-01-19	Contract yet to be done	10 years	-	
34.	M/s. Shri Ramraja Granite , Indranagar, Kavrai, Mahoba (UP)	Gitti from Crusher	1391	4.000	Didwara	Luvkush Nagar	A.K. 12001- 3/khanijSLN o.41/U.P./20 17	29.09.2018 to 28.09.2028	10 years	Operational	

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		Dt- 24-07- 2018								
35.	Shri Rajendra Shivhare S/o Shri Ram Manohar Shivhare R/o Indranagar, Kavrai, Mahoba (UP). Transferred to M/s. Om Granite, Diswara, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1391	1,400	Didwara	Luvkushna gar	A.K.12001- 3/khanij/SLN o.41/U.P./201 7 Dt- 24-07- 2018 transfer Letter No- 5235/khanij/2 019 Dt- 01- 11-2019	29.09.2018 to 28.09.2028	10 years	Non-operational
36.	M/s. Shiv Mines & Minerals, A-803, DB Sachin tendulkar Marg, Gwalior	Gitti from Crusher	162/1/1, 162/1/2, 162/1/3, 162/1/4	3,600	Itva	Luvkushna gar	A.K. 3577/khanij/ 2020 Dt- 03- 12-2020	08.01.2021 to 07.01.2031	10 years	Non-operational

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37.	M/s. Shiv Mines & Minerals, A-803, DB Sachin tendulkar Marg, Gwalior	Gitti from Crusher	116, 118, 119, 120	1.358	Itva	Luvkushna gar	Letter number 358/khanij/2020 Dt- 03-12-2020	08.01.2021 to 07.01.2031	10 years	Non-operational
38.	M/s. Ramraja Granite, Didwara, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	237/1	1.000	Bhadar	Luvkushna gar	A.K.3434/kh anij/2018 Dt- 31-07-2018	28.09.2018 to 27.09.2028	10 years	Operational
39.	M/s. Om Granite, Didwara, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	1158/1	1.061	Didwara	Luvkushna gar	A.K.3633/kh anij/2018 Dt- 31-07-2018	04.10.2018 to 03.10.2028	10 years	Non-operational
40.	M/s. Om Granite, Didwara, Luvkushnagar, Chhatarpur (MP)	Gitti from Crusher	159/2	1.214	Didwara	Luvkushna gar	A.K.5103/kh anij/2018 Dt- 27-09-2018	10.06.2019 to 09.06.2029	10 years	Non-operational
41.	M/s Ajay Granite, Village- Puraa, Tehsil- Luvkush Nagar, District-	Gitti from Crusher	184/2/1	0.410	Itwa	Luvkush Nagar	APK/11998-99/Khanij/N K/UP/18 Dated	26/06/2016 to 25/06/2026	10 years	Non-Operational

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Chhatarpur							24.07/2018			
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Table 6 Minor Minerals

S No	Lessee's name	Khasra Number	Approved area in hectare	Village	Tehsil	Number and date of acceptance	Execution date	Period	Operational/ Non-operational	Remark
1.	Khajuraho Minerals, Chhatarpur	P- 306	6.650	Khera Majhora	Badamalhara	F 2- 64/2007/12/1 Dt- 19.06.2008	10/9/2008	10-09-08 to 09-09-2028	Operational	Pyrophyllite
2.	Jindatt Minerals, Chhatarpur	1440	20.230	Sarkana	Badamalhara	F 3- 147/97/12/1 Dt -02.06.1999	16-10-76	16-10-06 to 15-10-2016	Operational	Dispoire/ Pyrophyllite
3.	Bhupat Lal Kuderaya S/o Shri Swami Prasad Kuderaya R/o Kupi, Dist. Chhatarpur (MP)	234/1	12.840	Baki girauli	Bijawar	Madhya Pradesh State Mineral Resource Department, Bhopal Order No. F-3-206/ 97/ 12/1 Dt- 15.07.1997	2/2/1994	02-02-94 to 01-02-2014	Non-operational	"Chhui Mitti"
	Shri Vishnu Prasad Luharaya S/o Shri Munna	1115, 1116, 1117, 1130,	5.360	Mad-devra	Bijawar	F -3-961/12/1 Dt- 27.06.1996	6/9/1996	06-09-96 to 05-09-2016	Operational	Soap Stone

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	R/o Chatarpur						Dt- 20-10-2000		to 25-02-22	operational	
12.	Rajbahadur Singh R/o Jhamtuli, Chatarpur	128	7.284	Raichaur	Bijawar		F-3-65/98/12/1 Dt- 17-07-2001	13-03-02	13-03-02 to 12-03-22	Non-operational	Dolomite
13.	Shri Kamal Narayan Agarwal, Chatarpur	370/1	13.794	Motigarh	Bijawar		F-3-37/99/12/1 Dt- 14-09-2007	7/3/2008	07-03-08 to 06-03-28	Non-operational	Red Ochre
14.	M/s. Shiv Minerals, Bus Stand Chatarpur	51/1	1.489	Kota	Bijawar		F-3-4/08/12/1 Dt- 20-10-10	5/2/2011	05-02-11 to 04-02-2031	Operational	Red Ochre
15.	Khajuraho Minerals, Chatarpur	P-558	5.000	Silone salaiya	Rajnagar		F-3-26/12/1/6 Dt- 26-03-1996	26-11-07	26-11-07 to 25-11-2027	Operational	Dispore/Pyrophyllite
16.	Suvidha Minerals, Chatarpur	8/4	0.650	Paniyar	Rajnagar		F-3-125/96/12/1 Dt- 02-07-1997	5/7/1997	5-07-97 to 4-07-17	Non-operational	Dispore/Pyrophyllite
17.	Smt. Vijayashri Bundela R/o Rajmahal, Chatarpur (MP)	165/2	1.141	Paniyar	Rajnagar		F-3-122/96/12/1 Dt- 15-07-1997	29-07-97	29-07-97 to 28-07-17	Non-operational	Dispore/Pyrophyllite Pyroflorite
18.	M/s. Chatarpur	1009	3.221	Nadgay	Chatarpur		F-3-	18-11-99	18-11-99	Non-	Dispore/

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	Minerals, Chhatarpur			kala		329/95/12/1 Dt- 26-03-1996	to 17-11-19	operational	Pyrophyllite
19.	M/s. Chhatarpur Minerals, Chhatarpur	565	7.000	Gaura	Chhatarpur	F-3-147/97/12/1 Dt- 02-06-1999	18-11-99 to 17-11-19	Non-operational	Dispure/Pyrophyllite
20.	M/s. Chhatarpur Minerals, Chhatarpur	953	2.600	Gaura	Chhatarpur	F-3-147/97/12/1 Dt- 02-06-1999	13-11-99 to 12-11-19	Non-operational	Dispure/Pyrophyllite
21.	Ramkumar Singh Raki R/o Gwalior	865	4.047	Nadgay kala	Chhatarpur	F-3-148/97/12/1 Dt- 23-01-1998	9-02-98 to 8-02-18	Non-operational	Dispure/Pyrophyllite
22.	Arvind Pratap Singh R/o Chhatarpur	882	6.608	Nadgay kala	Chhatarpur	F-3-61/93/12/1 Dt- 07-08-2003	6-06-97 to 5-06-17	Non-operational	Dispure/Pyrophyllite
23.	Khajuraho Minerals, Chhatarpur	131/3	0.694	Garhi-1	Nowgong	F-3-127/96/12 Dt- 06-10-2001	10-09-1996 to 09-09-2016	Operational	Dispure/Pyrophyllite
24.	Khajuraho Minerals, Chhatarpur	131/1, 187/1, 193	2.280	Garhi-2	Nowgong	F-3-124/90/12/6 Dt- 08-03-1991	26-07-01 to 25-07-2021	Operational	Dispure/Pyrophyllite
25.	Khajuraho Minerals, Chhatarpur	303, 304, 305, 306	2.791	Garhi-3	Nowgong	F-3-100/2000/12 Dt- 30-01-2003	27-07-03 to 26-07-2033	Operational	Dispure/Pyrophyllite
26.	Eastern Minerals, Jhansi (UP)	130, 131/2, 132, 133,	4.272	Garhi No.	Nowgong	F-3-26/91/12/1 Dt- 23-11-2000	25-06-84 to 24-06-2034	Operational	Dispure/Pyrophyllite

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27.	Eastern Minerals, Jhansi (UP)	135	4.540	Garhi No.	Nowgong	F-3-84/75/12/2 Dt- 23-02-1984	22-04-2030	Valid upto 22-04-2030	Operational	Dispoire/Pyrophyllite
28.	Mohan Lohiya S/o Shri Laxmi Prasad Lohiya R/o Kulpahad	980	16.951	Ghoor	Gaurihar	,F- 3- 85/92/12/1 Dt- 25-07-1992	23-07-92	23-07-92 to 22-07-2012	Non-operational	Dispoire/Pyrophyllite
29.	Shri Narendra Kumar Mishra S/o Shri Ashok Kumar Mishra R/o Garhimalhara, Tehsil Maharajpur hall, Chatarpur (MP)	687	10.000	Paretha	Nowgong	F- 3-35/93/12/1 Bhopal, Dt- 08-07-1993	24-11-93	24-11-93 to 23-11-2013	Non-operational	Dispoire/Pyrophyllite
30.	Khajuraho Minerals, Chatarpur	P-166	4.950	Patan	Bijawar	F-3-4/2018/12/2 Bhopal, Dt- 01-09-2018	30.09.2018	30-09-2018 to 29-09-2048	Operational	Pyrophyllite

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Table 7 List of Approved Granite Mines

S.N	Lessee's Name	Village	Tehsil	Khasra No.	Area (Hec.)	Number & Date of Approval	Mineral	Period	Remark	Reason for Non-operation
1.	M/s. S.B. Granite Ltd., Jaipur (Rajasthan)	Silpatpura	Chandla	28/1	5.000	4-63/93/12/1 Dated- 14-02-03	Granite	09-11-03 to 08-11-2023	Operational	-
2.	S. B. Granite, Jaipur (Rajasthan)	Silpatpura	Chandla	28/1	7.000	3-55/2007/12/2 dated- 7-02-12	Granite	05-05-09 to 04-05-2029	Operational	-
3.	M/s. S.B. Granite Ltd., 614 Apex Mall, Lal Kothi, Jaipur	Silpatpura	Chandla	28/1	2.500	2304/khanij / 2018 Dt- 28-09-2018	Granite	16-10-17 to 15-10-2047	Non-operational	Consent not granted
4.	M/s. Kisan Minerals, Vijuri	Madwa	Luvkushnagar	587	5.794	4-8/98/12/1 Dated- 22-12-06	Granite	10-07-98 to 09-07-2028	Operational	-
5.	M/s. Kisan	Madwa	Luvkushn	587	2.320	4-8/98/12/1	Granite	04-07-98 to	Operational	-

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	Minerals, Vijuri		agar			Dated- 22-12-06		03-07-2028	
6.	M/s. Kisan Minerals, Vijuri	Madwa	Luvkushn agar	587	0.943	4-8/98/12/1 Dated- 22-12-06	Granite	10-07-98 to 09-07-2028	Operational
7.	M/s. Kisan Minerals, Vijuri	Madwa	Luvkushn agar	587	5.000	4-8/98/12/1 dated- 22-12-06	Granite	06-07-97 to 05-07-2027	Operational
8.	M/s. Kisan Minerals, Vijuri	Madwa	Luvkushn agar	587	9.500	4-8/98/12/1 dated- 22-12-06	Granite	14-03-98 to 13-06-2028	Operational
9.	M/s. Kisan Minerals, Vijuri	Madwa	Luvkushn agar	587	0.943	4-8/98/12/1 Dated- 22-12-06	Granite	04-07-98 to 03-07-2028	Operational
10.	M/s. Kisan Minerals, Vijuri	Silpatpura	Chandla	28/1	22.500	3-55/2007/12/2 dated- 7-02-09	Granite	05-05-09 to 04-05-2029	Operational
11.	Vinod Khedia R/o Vijuri, Kotma, Anupur	Silpatpura	Chandla	28/1	4.000	3-55/2007/12/2 dated- 7-02-10	Granite	05-05-09 to 04-05-2029	Operational
12.	Anand Khedia	Silpatpura	Chandla	28/1	5.500	3-55/2007/12/2 dated- 7-02-10	Granite	05-05-09 to 04-05-2029	Operational

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R/o Vijuri, Kotma, Anupur transferred to Shri Vinod Khedia R/o Vijuri, Kotma, Anupur				12/2 Dated- 7-02-11			04-05-2029		
Susheela Mining Pvt. Ltd., Transferred to M/s. Kisan Exporters, Pro. Shri Vinod Khedia R/o Vijuri, Kotma, Anupur (MP)	Silpatpura	Chandla	604	4.999	83/khanij/2 011 Dated- 24-01-2011 transfer letter 1207/Khani j/ 2016 Dt- 23-08-2016	Granite	10-02-11 to 09-02-2041	Operational	-
13.									
Susheela Mining Pvt. Ltd., Transferred to	Silpatpura	Chandla	601/3, 604	4.998	82/khanij/2 011 Dt- 24- 01-2011 Transfer	Granite	10-02-11 to 09-02-2041	Operational	-
14.									

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	M/s. Kisan Exporters, Pro. Shri Vinod Khedia R/o Vijuri, Kotma, Anupur (MP)					Letter No- 1206/khanij/16 Dt- 23-08-2016			
15.	M/s. Kisan Exports, Vijuri	Malka	Maharajpur	465, 466, 467, 469	3.247	3514-18/khanij/Sl .No.174/UP /2014 Dt- 02-03-2016	Granite	06-05-16 to 05-05-2046	Operational
16.	Shri Vinod Khedia R/o Vijuri	Silpatpura	Chandla	28/1	1.900	1326/khanij /2017 Dt- 19-05-2017	Granite	01-09-17 to 31-08-2047	Non- operational
	Shri Vinod Khedia R/o Vijuri	Banshiya	Chandla	877	3.500	8843-44/khanij/Sl .No.13/UP/ 2017 bhopal Dt- 26-05-2018	Granite	10-08-18 to 09-08-2048	Non- operational
18.	M/s. Kisan	Banshiya	Chandla	877	1.550	8846-	Granite	10-08-18 to	Non- operational

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	Expoters, Vijuri						47/Khanij/S I.No.13/UP/ 2017 bhopal Dt- 26-05- 2018	09-08-2048	operational	granted
19.	M/s. Diamond Granite Lauri, Chatarpur	Luvkush nagar	Luvkush nagar	682	3.000		4- 41/04/12/1 Dt- 22-05- 05	20-10-04 to 19-10-2024	Non- operational	Consent not granted
20.	M/s. Fortune Stones Ltd., New Delhi	Kathara	Luvkush nagar	901	1.400		F-4- 357/97/12/1 Dt- 27-10- 05 Renewal Number 1865- 66Khanij/ S.no.1/UP/2 017 bhopal dated 31.01.2019	25-01-2016 to 24-01-2036	Non- operational	Consent not granted
21.	M/s. Fortune	Kathara	Luvkushn	901, P-	27.736		F-4-	04-07-08 to	Operational	-

  
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Stones Ltd., New Delhi	agar	703		17/07/12/1 Dt- 25-01- 2008 Samamlan Adesh F4- 17/2007/12/ 1/2591-96 bhopal, Dt- 15-02-2016	03-07-2028		
Bhagwati Granite Industries transferred to M/s. Mapel Mines & Minerals, Indore	Luvkush nagar	877	5.000	Sl. No. 578- 79/khanij/N .K./UP/NV/ 2013 Bhopal Dt- 07-01-2014 transfer order 13580-82 khanij/140/ UP/13 Bhopal	01-12-13 to 30-11-2033	Operational	-

								dated				
23.	M/s. Granite India Chatarpur	Silpatpur	Chandla	28/1	10.000	3- 55/2007/12/ 2 Dt- 7-02-- 13	Granite	05-05-09 to 04- 05-29	Operational	-		
24.	Granite India Chatarpur District Chhatarpur	Sichhari	Gaurihar	769/1	4.000	4- 51/2005/12/ 2 Dt- 18- 08-06	Granite	05-05-2000 to 04-05-2020	Non-operational	Consent not granted		
25.	M/s. Granite India Chatarpur	Malhara	Nowgong	2599/1/1 Ka, 2794	4.000	3-28/2003/ 12/1 Dt- 31- 05-03	Granite	26-11-03 to 25-11-2023	Operational	-		
26.	Granite India, 43 Jawahar road, Chatarpur (MP)	Garhi malhara	Maharajpur	2794	4.100	777/khanij/ 2015 Dt- 08-07-2015	Granite	01-12-15 to 30-11-2035	Operational	-		
27.	Granite India, 43 Jawahare road, Chatarpur (MP)	Garhi malhara	Maharajpur	2794	4.100	778/khanij/ 2015 Dt- 08-07-2015	Granite	01-12-15 to 30-11-2035	Operational	-		

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28.	Granite India, 43 Jawahare road, Chatarpur (MP)	Garhi malhara	Maharajpur	2599 /1/1Ka	1.400	779/khanij/ 2015 dt- 08- 07-2015	Granite	01-12-15 to 30-11-2035	Operational	-
29.	Granite India, 43 Jawahare road, Chatarpur (MP)	Chhati bamhauri	Chandla	1640/1	4.000	7986- 89/khanij/2 5/UP/2017 Bhopal Dt- 09-05-2018	Granite	13-08-2018 to 22-08-2038	Non- operational	Consent not granted
30.	Shri Balaji Goodearth Partner Manuveer AgarwalR/o 25/604 Oshiveera Andheri East Mumbai	Silpatpura	Luvkush nagar	28/1	6.750	3-55/2007/ 12/2 Dt- 7- 02-14	Granite	05-05-09 to 04-05-2029	Operational	-
	Response Merchant Pvt. Ltd. 11	Chandla	Chandla	1979/2	4.320	Principle Agreement 11614-	Granite	19-11-10 to 18-11-2030	Non- operational	Consent not granted

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	Professor Colony Bhopal							18/khanij/R. No. 7209/12/1 Dt- 15-07- 2010 Approval number 17724-25 khanij/N.K. 4/R no. 2072/09/12/ 1 Bhopal dated 29.10.2010				
32.	Smt. Seema Singh W/o Late Shri Arun Singh R/o 410, Civil lines, Lalitpur	Ramtauriya	Vijawar	1932/1	1.110	63/2007/12/ 1 Dt- 22- 10-2003	Granite	22-10-09 to 21-10-2029	Non- operational	Consent not granted		
33.	Smt. Seema	Malka	Maharajpur	470	2.200	F-3-	Granite	04-07-11 to	Operational	-		

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	Khare W/o Shri Subhash Khare R/o Indraprastha Garden, Chatarpur						20/2009/12 Dt- 14-09-2010	03-07-2031		
34.	Shri Subhash Khare S/o Shri KS Khare R/o 15 Indraprastha Garden sagar Road, Chatarpur (MP) transferred to M/s. Trinity Infrastructure House No 7 Peptech Town, Nowgong, Chatarpur	Malka	Maharajpur	825, 826, 827	1.200		19446-471/khanij/51/UP/2011 bhopal Dt-19-12-2016 transfer letter no. 1634/ Khanij/ 2017 Chhatarpur dated 19.06.2017	03-02-2017 to 02-02-2047	Non-operational	EC Granted (Closed due to absence of cast)
35.	M/s. Rajyog	Paretha	Nowgong	687	22.000		11484-	12-08-11 to	Non-	EC Granted

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

# District Survey Report: Chhatarpur

	Minerals Pvt. Ltd., B-16/1 Paschimi Marg DLF, Phase I, Gurugram, Haryana						86/khanij/N K 23/2010 Bhopal Dt- 26-07-2011	11-08-2041	operational	
36.	M/s. Ritesh Tradefin Ltd. Lenin Sarni, Durgapur, Vardhman (Punjab)	Mahad	Nowgong	692	14.999		1399-1400/khanij /NK 136/UP/201 3 bhopal Dt-- 16-01-2014	25-11-14 to 24-11-2044	Non-operational	EC Granted
37.	M/s. Natural Resources 4/2 Shanti Niketan, New Delhi	Pathraya	Rajnagar	739/11, 739/1/2, 739/2, 739/3, 739/4	3.223		11637-38/khanij/N K132/UP/2 013 bhopal Dt- 20-06-2014	12-09-14 to 11-09-2044	Operational	-
38.	Khajuraho Minjerals Pvt.	Pathraya	Rajnagar	852/3/24, 852/3/28,	4.990		1261/ khanij/2014	27-10-14 to 26-10-2044	Non-operational	EC Granted

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Assessment Authority, M.P.  
(EP: 2)  
Baryakara Parisar  
Vera Colony, Bhopal (M.P.)

## District Survey Report: Chhatarpur

Ltd Post 24, Chatarpur				852/3/30		Dt- 16-10-2014 Working order no. 6678/ Khanij/ 2021 Chhatarpur dated 18.12.2021 closed			
39. Khajuraho Minjerals Pvt. Ltd Post 24, Chatarpur	Pathraya	Rajnagar	852/8/2, 852/11, 852/3/25/1, 852/3/25/2, 852/3/25/3	3.642	1262/ khanij/2014 Dt- 16-10-2014	Granite	27-10-14 to 26-10-2034	Non-operational	EC Granted
40. M/s. APS Minerals, Laxmi Niwas Civil lines, Chatarpur	Madwa	Luvkushnagar	415/2, 427, 428	2.469	513/ khanij/2015 Dt- 18-05-2015	Granite	23-06-15 to 22-06-2045	Non-operational	Consent not granted

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

# District Survey Report: Chhatarpur

41.	M/s. APS Minerals, Laxmi Niwas Civil lines, Chatarpur	Banshiya	Chandla	796	2.171	458/ khanij/2015 Dt- 06-05- 2015	Granite	15-05-15 to 14-05-2045	Non- operational	Consent not granted
42.	Shri Neeraj Dixit S/o Shri Vishnu Datt Dixit R/o Chandla, Chatarpur transferred to M/s. Goodluck Stones, 120 ward no 10 Dixit Mohalla, Chandla, Chhatarpur	Banshiya	Chandla	854/1	1.700	729/khanij/ 2015 Dt- 03-07-2015 transfer No. 293/khanij/ 2019 Dt- 14-01-2019	Granite	29-05-2018 to 28-05-2048	Non- operational	Consent not granted
43.	M/S. Guru Jyoti Ganga Sadan Mitra Niwas	Malka	Maharajpur	470	1.450	21386- 87/khanij/N K.169/UJP/2	Granite	19-11-15 to 18-11-2035	Non- operational	Consent not granted

State Level Environment Impact  
Assessment Authority, M.P.  
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Paryavaran Parishad  
Arera Colony, Bhopal (M)



# District Survey Report: Chhatarpur

Colony Madanganj, Kishangarg, Ajmer (RJ) Transferred To M/S. Tirupati Jems Pvt. Ltd. HNO.7 Peptec Town NowgongRoad Chatarpur (MP)	014 Bhopal Dt- 25-11- 2014 transfer Letter No. 1616 dated 19.06.2017 tranfer modified: A1775 dated 20.07.2017								
Shri Kamal Sharma S/o Shri Jagdish Sharma R/o A- 349 Durga Bihar devil Gav, New Delhi M/s. DG	12174/khan ij/NK.193/ UP/2014 Dt- Bhopal Dt- 21-07- 2015	Granite	17-02-16 to 16-02-2046	Operational	-				
	1154/	Granite	15-05-17 to	Operational	-				

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

# District Survey Report: Chhatarpur

	Minerals Pvt. Ltd. 158 3 <sup>rd</sup> Zone MP nagar, Bhopal	nagar	nagar			14-05-2047		
46.	M/s. DG Minerals Pvt. Ltd. 158 3 <sup>rd</sup> Zone MP nagar, Bhopal	Luvkush nagar	Luvkush nagar	593	2.300	1152/ khanij/2017 Dt- 21-04- 2017	Granite	15-05-17 to 14-05-2047 Operational
47.	M/s. DG Minerals Pvt. Ltd. 158 3 <sup>rd</sup> Zone MP nagar, Bhopal	Pratapnagar	Luvkushn nagar	110	8.000	1151/ khanij/2017 Dt- 21-04- 2017	Granite	15-05-17 to 14-05-2047 Operational
48.	M/s. DG Minerals Pvt. Ltd., 158 3 <sup>rd</sup> floor Zone III, MP nagar, Bhopal	Luvkush nagar	Luvkush nagar	593	6.000	1153/ khanij/2017 Dt- 21-04- 2017	Granite	15-05-17 to 14-05-2047 Non- operational Consent not granted
49.	Shri Maa	Chithari	Gaurihar	234/2	4.700	1150/	Granite	15-05-17 to Operational

# District Survey Report: Chhatarpur

	Cementek Pvt. Ltd. 158 3 <sup>rd</sup> floor Zone III, MP nagar, Bhopal						khaniy/2017 Dt- 21-04-2017	14-05-2047		
50.	M/s. DG Minerals Pvt. Ltd. 158 3 <sup>rd</sup> floor Zone III, MP nagar, Bhopal	Pratapura	Luvkush nagar	231, 250	6.000	1155/ khaniy/2017 Dt- 21-04-2017	Granite	15-05-17 to 14-05-2047	Operational	-
	M/S. Shri Maa Mining & Minerals Pvt. Ltd., 158, 3 <sup>rd</sup> Floor Zone III, MP Nagar, Bhopal	Ghatra	Gaurihar	795/1	12.385	9647-48/khaniy/13/UP/2017 Bhopal Dt-08-06-2018	Granite	19-07-2018 to 18-07-2048	Non-operational	Consent not granted
51.	M/s. Shri Maa Mining & Minerals Pvt. Ltd.	Barha	Gaurihar	63	11.000	12970-71/khaniy/17/NK/10UP	Granite	20-11-2017 to 19-11-2047	Operational	-

# District Survey Report: Chhatarpur

53.	Ltd., 158, 3 <sup>rd</sup> Floor Zone III, MP nagar, Bhopal					/2017 Bhopal Dt- 15-06-2017				
	M/s. MK Granite & Marble, Chaturvedi Complex, Jabalpur road, Katni (MP)	Maniya	Rajnagar	1261, 127 6	2.614	1292/ khanij/2017 Dt- 11-05- 2017	Granite	20-07-17 to 19-07-2047	Operational	-
54.	M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46, Faridabad, Haryana	Kesharipura	Luvkush nagar	371/1, 373, 375, 377, 378	4.529	1014/ khanij/2016 dt- 13-07- 2016	Granite	16-08-16 to 15-08-2046	Operational	Non- operational
55.	M/s. Jatashankar Marble Pvt.	Lavraha	Chandla	1474/3	2.250	553/ khanij/2016 Dt- 30-04-	Granite	Principle Agreement	Non- operational	Non- operational

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era Colony, Bhopal (M.P.)

## District Survey Report: Chhatarpur

	Ltd., Ganesh Villa Sector-46, Faridabad, Haryana					2016 Working order number 103/Khanij/2021 Chhatarpur dated 07.01.2021 Closed				
56.	M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46, Faridabad, Haryana	Keshari pura	Luvkush nagar	369/25	2.023	1157/ khanij/2017 Dt- 21-04- 2017	Granite	Principle Agreement	Non- operational	Non- operational
57.	M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46,	Keshari pura	Luvkush nagar	369/8, 369/9, 369/10, 369/11, 369/12,	4.890	1013/ khanij/2016 Dt- 13-07- 2016; 102/Khanij/	Granite	Principle Agreement	Non- operational	Non- operational

# District Survey Report: Chhatarpur

Faridabad, Haryana			369/13, 369/15, 369/18, 369/20, 369/21, 369/22, 369/23			2021 Chhatarpur dated 07.01.2021 Closed			
58. M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46, Faridabad, Haryana	Keshari pura	Luvkush nagar	369/2, 370, 371/2, 379/2, 399/1, 399/2	2.794	1727/ khanij/2018 Dt- 26-04- 2018	Granite	Principle Agreement	Non- operational	Non- operational
59. M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46, Faridabad, Haryana	Keshari pura	Luvkush nagar	382, 384. 385, 386, 387, 381/1, 381/2, 379/1, 473/381	3.018	1585/ khanij/2017 Dt- 05-06- 2017	Granite	Principle Agreement	Non- operational	Non- operational

## District Survey Report: Chhatarpur

60.	M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46, Faridabad, Haryana	Lavraha	Chandla	1480	2.922	862/khanij/ 2012 Dt- 29-05-2012	Granite	Principle Agreement	Non- operational	Non- operational
61.	M/s. Jatashankar Marble Pvt. Ltd., Ganesh Villa Sector-46, Faridabad, Haryana	Keshari pura	Luvkush nagar	376/2, 374	1.358	2226/ khanij/2017 Dt- 07-09- 2017	Granite	Principle Agreement	Non- operational	Non- operational
	M/s. Jatashankar Minerals plot No. 22 ward No. 26, Chaubey colony,	Chandla	Chandla	2116	2.125	15665-67/ khanij/NK2 9/UP/Dt- 03-10-2018	Granite	14-01-19 to 13-01-2039	Non- operational	Non- operational

# District Survey Report: Chhatarpur

63.	Chatarpur (MP) Lithos Granito (India) Pvt. Ltd. Director Smt. Shashi Maalu R/o 1089 1 <sup>st</sup> Floor Vikram square Scheme No 71, Indore (MP)	Kivti	Gaurihar	235	4.064	3613/ khanij/2018 Dt-31-07- 2018	Granite	20-09-18 to 19-09-2048	Operational	-
64.	Shri Ramkishore Prajapat S/o Shri Natthuram Prajapat R/o 230 Bhagat Ki Koti, Krishna Mandir Lane, Jodhpur (RJ)	Chhati bamhauri	Chandla	1640/1	4.000	7986- 89/khanij/2 5//UP/2017 Bhopal Dt- 09-05-2018	Granite	31-07-2018 to 30-07-2048	Non- operational	Consent not Granted
65.	M/s. Trupati Jems Pvt. Ltd.	Chhati Bamhauri	Chandla	1640/1	4.000	16368- 71/khanij/1	Granite	20-11-2017 to 19-11-2047	Non- operational	Consent not Granted

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Assessment Authority, M.P.  
(E.P.A.)  
Paryavaran Parishad  
- 5, Arora Colony, Bhopal (M.P.)



# District Survey Report: Chhatarpur

H. No. 07	Peptec Town, Nowgong, Chhatarpur (MP)				7/UP/2017 Bhopal Dt- 22-08-2017				
66.	M/s Geomin Industries, house Number 7, Peptech Town, Naugaon Road, Chhatarpur (M.P.)	Chandla	1640/1	4.000	16368-71/ khanij/17/U P/2017 bhopal Dt- 22-08-2017	Granite	20-11-2017 to 19-11-2047	Non- operational	Consent not Granted
	M/s Geomin Industries, house Number 7, Peptech Town, Naugaon Road, Chhatarpur (M.P.)	Chhati Bamhauri	1640/1	4.000	16368- 71/khanij/1 7/UP/2017 bhopal Dt- 22-08-2017	Granite	20-11-2017 to 19-11-2047	Non- operational	Consent not Granted

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

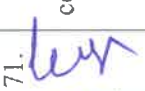
# District Survey Report: Chhatarpur

68.	M/s. KRB Minerals, near gayatri Mandir, Chhatarpur (MP)	Chhati Bamhauri	Chandla	1640/1	3.875	7986-89/khanij/25/UP/2017 Bhopal Dt-09-05-2018	Granite	13-08-2018 to 12-08-2048	Non-operational	Consent not Granted
69.	Shri Prahalad Chaurasiya S/o Shri Prabhachandra Chaurasiya R/o Vishvanath colony chatarpur transferred to Shri Mohan S Bader S/o Shri MM Bader R/o 25 Beerbadeshwar Kripa Canera Bank colony	Malhara	Maharajpur	2794	3.140	1956/1956/khanij/2017 dated 04-08-2017, transfer letter number 2852/Khanij/2017, Chhatarpur dated 27.11.2017	Granite	05-09-2017 to 04-09-2037	Non-operational	EC Granted

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

## District Survey Report: Chhatarpur

Chandra layout, Bangalore (Karnataka)												
M/s. Shri Ganesh Granite, C-1 Fortune Delight, Ahmedpuri, Hoshangabad road, Bhopal	Ghurapurva	Chandla	427, 449	25.422	5405- 406/khanij/ NK. 5/UP/2017 bhopal Dt- 24-03-2018	Granite	12-06-2018 to 11-06-2048	Non- operational	Consent not Granted			
M/s. Bansal Mines & Minerals Pvt. Ltd., teesri manzil Tawa complex, Bittan Market E-5 Arera colony Bhopal	Lalpur	Rajnagar	278	18.000	15916- 17/khanij/1 2/UP/2018 bhopal Dt- 05-10-2018	Granite	19-12-2018 to 18-12-2048	Non- operational	Registration yet to be done			
Speed	Lalpur	Rajnagar	278	8.000	4018/	Granite	Principle Agreement	Non-	-			

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

# District Survey Report: Chhatarpur

	Infrastructure (India) Pvt. Ltd., M4, M6, 2 <sup>nd</sup> floor city centre prem complex zone II MP nagar Bhopal							khani/2018 Dt- 20-08- 2018		ent	operational	
73.	MR Minerals, Plant Lakhpetri Anand Bihar Barguwa, Katni (MP)	Simriya	Chandla	89	2.350	280/ khani/2019 /Dt- 11-01- 2019	Granite	Principle Agreement	Non- operational	-		
74.	MK Granite & Marble Plant Chaturvedi Complex Next to Heera Showroom, Katni (MP)	Simriya	Chandla	89	2.700	280/ khani/2019 /Dt- 11-01- 2019	Granite	Principle Agreement	Non- operational	-		
75.	Bhagirathi	Maniya	Rajnagar	1360,	2.835	1730/	Granite	PrincipleAgreement	Non-	-		

## District Survey Report: Chhatarpur

	Corporation 153 Sector 46 Faridabad (Haryana)			1362, 1364, 1365, 1370		khanij/2018 / Dt- 26-04- 2018		ent	operational	
76.	M/s. Nadya Granite, In front of Shivsagar Pond, Khajuraho, Chatarpur (MP)	Garhimalhara	Maharajpur	2794	3.300	1479/ khanij/2018 /Dt- 10-04- 2018	Granite	Principle Agreement	Non- operational	-
77.	Shri Mohan S. Bader S/o Shri MS Bader R/o Peptech town H. No. 4, Nowgong road, Chatarpur	Garhimalhara	Maharajpur	2794	1.800	1478/ khanij/2018 / Dt- 10-04- 2018	Granite	Principle Agreement	Non- operational	-
78.	M/s Tirupati Gems Pvt. Ltd. House Number	Ratanpara	Lavkush nagar	630	3.500	2425/ Khanij/18 dated	Granite	Principle Agreement done.	Non- operational	-

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

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# District Survey Report: Chhatarpur

7, Peptech Town Naugaon Road Chhatarpur				05-2018					
85. Shri Sufiyan Khan S/o Shri Mujniya Khan, Add. SK Refractories Lakhaoateri Village Jabalpur Road Katni MP	Simariya	Chandla	89/1	3.500	1594/ Khanij/ 2020 dated 27.08.2020	Granite	-	Non operational	Non operational
86. M/s MR Minerals R/o Plot Lakhapateri Village Anandvihar Wargua Katni MP	Simariya	Chandla	89/1	2.350	1593/ Khanij/202 0 dated 27.08.2020	Grnaite	-	Non- Operational	Non- Operational

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

# District Survey Report: Chhatarpur

87.	M/s MK Granite and Marble R/o Chaturvedi Complex Jabalpur Road Katni MP	Simariya	Chandla	89/1	2.700	1596/ Khanij/2020 0 dated 27.08.2020	Granite	-	Non-Operational	Non-Operational
88.	Shri Vinod Kumar Khediya, R/o Vijuri District Anuppur MP	Silpatpur	Chandla	28/1	2.600	2034/Khani j/2020 dated 24.09.2020	Granite	Validity 12.11.2020 to 11.11.2050	Non-Operational	Non-Operational
89.	M/s DG Marble and Granite, LLP 158 third floor zone second MP Nagar Bhopal MP	Chitharisani	Gaurihar	01	2.150	Principle Agreement No. 329/Khanij/ 2019 Chhatarpur 16.01.2019	Granite	-	Non-Operational	Non-Operational
90.	M/s DG Marble and Granite,	Chitharisani	Gaurihar	01	1.600	Principle Agreement	Granite	-	Non-Operational	Non-Operational

# District Survey Report: Chhatarpur

LLP 158 third floor zone second MP Nagar Bhopal MP						No. 333/Khanij/ 2019 Chhatarpur dated 16.01.2019				
91. M/s DG Marble and Granite, LLP 158 third floor zone second MP Nagar Bhopal MP	Pratapura	Lavkush nagar	44/1	2.300		Principle Agreement No. 3027/Khani j/ 2019 Chhatarpur dated 24.06.2019	Granite	-	Non-Operational	Non-Operational
92. M/s DG Marble and Granite, LLP 158 third floor zone second MP Nagar Bhopal MP	Pratapura	Lavkush nagar	276	1.064		3026/Khani j/ 2019 Chhatarpur dated 24.06.2019	Granite	-	Non-Operational	Non-Operational

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# District Survey Report: Chhatarpur

93.	M/s DG Marble and Granite, LLP 158 third floor zone second MP Nagar Bhopal MP	Chitharisani	Gaurihar	01	1.050	328/Khanij/ 2019 Chhatarpur dated 16.01.2019	Granite	-	Non-Operational	Non-Operational
94.	M/s DG Marble and Granite, LLP 158 third floor zone second MP Nagar Bhopal MP	Keshripura	Lavkush nagar	179/2/1] 180/11/1 /k forest no- p- 703	18.00	16011-13 khanij/NK. 12/UP 18 Bhopal dated 05.10.2018	Granite	-	Non-Operational	Non-Operational
95.	M/s Maa Simatic Pvt. Ltd. Zone Second MP Nagar Bhopal MP	Gahvara	Gaurihar	4571	1.594	117804- 805/ Khanij/ NK. 3/UP/19 Bhopal dated 03.10.2019	Granite	-	Non-Operational	Non-Operational

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96.	M/s Maa Simatic Pvt. Ltd. Zone Second MP Nagar Bhopal MP	Sichhari	Gaurihar	769/1	1.000	9867-68/Khanij/ N.K. 7/UP/18 Bhopal dated 17.07.2019	Granite	-	Non-Operational	Non-Operational
97.	M/s Granite India Chhatarpur	Kathara	Lavkush nagar	901	1.000	529-30/ Khanij/ NK.04/UP/ 18 Bhopal dated 14.01.2020	Granite	-	Non-Operational	Non-Operational
98.	M/s Khanjuraho Stone India Pvt. Ltd. 6 km Sagar Road Thadhari Chhatarpur MP	Bila	Rajnagar	458/1/10	4.973	253/Khanij/ 2013 Chhatarpur dated 30.01.2013	Grnaite	-	Non-Operational	Non-Operational
99.	Shri Tarikh Khan S/o Shahid Khan,	Lalpur	Rajnagar	139, 137/1,	2.80	9646/Khani j/	Grnaite	-	Non-Operational	Non-Operational

# District Survey Report: Chhatarpur

100.	Add- C-509- Paket -11, DDA Flat Jasola , New Delhi			137/2	15.09.2020				
	M/s , DG Marble and Granite , LLp 158, 3 <sup>rd</sup> Floor, Zone 2, MP Nagar, Bhopal	Chithrisani	Gaurihar	1	2.70	30/ Khanij/ 2019 Chhatarpur dt 16.01.2019		Non- Operational	Non- Operational

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## District Survey Report: Chhatarpur

### 4 Details of Royalty and Revenue received in last three years for Sand and Minor Mineral (2018-19, 2019-20 and 2020-2021):

Table 8 Revenue received in last three years for Sand

Year	Revenue (In Rs.)
2018-19	8,93,93,834.25
2019-20	18,99,75,000.00
2020-21	27,64,93,790.00

Table 9 Minor mineraland '31 Mineral' Revenue in last 3 years (exclude Sand Mineral)

Year	Mineral	Revenue (In Rs.)
2018 - 19	Gitti	41353331.00
	Granite	52482816.00
	Muram	487500.00
	Stone	10392182
	Stone Dust	7607000.00
2019 - 20	Boulder	24951713.00
	Gitti	899748689.00
	Granite	64873609.00
	Muram	4426350.00
	Stone	585664.00
	Stone Dust	1810000.00
2020 - 21	Boulder	15960500.00
	Gitti	1230049870.00
	Granite	94727059.00
	Muram	17198000.00

## District Survey Report: Chhatarpur

Quartzite for building material	722357.00
Stone	128471123.00
Stone Dust	500000.00


### 5 Details of Sand and Minor Mineral Production in last 3 years (2018-19, 2019-20 and 2020-2021):

Table 10 Sand Production in last 3 years

Year	Production (In Cu.Mt)
2018-19	602351.00
2019-20	257111.3
2020-21	481070.12

Table 11 Minor Mineral and '31 Mineral' Production in last 3 years (exclude Sand Mineral)

Year	Mineral	Production (In Cu.Mt)
2018 – 19	Gitti	3446111.092
	Granite	52482.816
	Muram	9750
	Stone	103921.82
	Stone Dust	76070
2019 – 20	Boulder	499034.26
	Gitti	7497905.742
	Granite	64873.609
	Muram	88527
	Stone	5856.64
	Stone Dust	18100
2020 – 21	Boulder	319210

  
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	Gitti	10250415.58
	Granite	94727.059
	Muram	343960
	Quartzite for building material	7223.57
	Stone	128471.23
	Stone Dust	5000

## 6 Uses of Minerals

Major and Minor Minerals are mainly use for construction purpose. Minor Minerals' comprise of gravel, building stones, soil, ordinary clay, ordinary sand, and murrum. Other sand used for prescribed purposes, and any other mineral which the Central Government may, by notification in the Official Gazette, declare to be a minor mineral.

### Use of Major Minerals:

**Iron Ore:** The Iron ore will be supplied to steel plants, Sponge Iron plants. The low grade Ore will be supplied to cement plants and pelletization and beneficiation plants.

**Rock Phosphate:** It is used as a raw material in the manufacture of inorganic phosphorus fertilizers and can be used as organic phosphorus fertilizers when applied directly to the soil.

### Granite:

#### Use of Minor Mineral:

**Crushed stone (Gitti):** Angular crushed stone is the key material for macadam road construction, which depends on the interlocking of the individual stones' angular faces for its strength. Also use as rip rap, as railroad track ballast, as composite material (with a binder) in concrete, tarmac, and asphalt concrete.

**Sand:** Sand is used to give strength, bulk and other properties to construction materials like asphalt and concrete. In landscaping, it is used as a decorative material. A particular type of sand is used for glass manufacturing. Likewise, it is used for metal casting as a moulding material.

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**Murum:** It is a mixture of minerals, organic matters, gravels, rock particles etc. Murum is used in plinth filling, road pavements, backfilling in trenches, footing pits, etc. Given that it doesn't contain any organic matters and can be compacted easily forming hard surfaces, it is a soil suitable in the field of construction.

**Soil:** Ordinary earth soil used for filling the embankment, roads, railways and building. Soil which is excavated from mine is also used for different purpose of construction.

**Brick Clay/Soil:** Brick clay/Soil is rich in alumina, silica, calcium, oxides of iron, magnesium and organic matter. These are low grade clays used most for the manufacturing of building bricks and similar clay products.

## 7 Formation of sand

Majority of rivers originate from mountains and as they continue their journey with force, through these mountains, the bigger rocks and boulders disintegrate slowly, and over a period of time, starts rolling down as fragments. These fragments become smaller and smaller due to weathering process by water, wind, and other rocks. Thus, developed sand particles are transported, washed, and stored and again transported during floods and deposited at river beds and largely on river shores. In case the sand deposits are mined / removed, cavities are formed in their place and again filled during next cycle(s) of deposition.

River sand is preferred as a source of sand because of the following factors:

- Cities tend to be located near rivers, so transport costs are low, the energy in a river grinds rocks into gravels and sands,
- Eliminating the costly step of mining, grinding, and sorting of rocks
- The material produced by rivers tends to consist of resilient minerals of angular shape that are preferred for construction.
- Also, offer the advantages of being naturally sorted by grain-size, easily accessible, and able to be transported inexpensively using barges. Despite plentiful supplies of desert sand (Aeolian), which produce materials unsuitable for making concrete.

A meandering stream has a single channel that winds snakelike through its valley. As water flows around these curves, the outer edge of water is moving faster than the inner edge. This creates an erosion surface on the outer edge (a cut bank) and a depositional surface on the inner edge (a point bar). Where the bends of two meanders meet, they bypass the curve of river, creating an oxbow lake which may then be in-filled with over wash sediment.

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Meanders change position by eroding sideways and slightly downstream. The sideways movement occurs because the maximum velocity of the stream shifts toward the outside of the bend, causing erosion of the outer bank. At the same time, the reduced current at the inside of the meander results in the deposition of coarse sediment, especially sand. Thus, by eroding its outer bank and depositing material along its inner bank, a stream moves sideways without changing its channel size. Due to the slope of the channel, erosion is more effective on the downstream side of a meander.

The specific gravity of an aggregate is considered as the measure of strength or quality of the material. Specific gravity is defined as the ratio of weight of a given volume of aggregate to the weight of equal volume of water. Aggregates having low specific gravity are generally weaker than those with aggregates having high specific gravity. This property helps in a general identification of aggregates. The specific gravity of (sand) is considered to be around 2.65 to 2.67. Sand particles composed of quartz have a specific gravity between 2.65 to 2.67. While inorganic clays generally range from 2.70 to 2.80. Soils with large amounts of organic matter or porous particles have specific gravity below 2.60 (Some range as low as 2.00).

### 7.1 Sources of sand

Sand is world's second most consumed natural resource after water. Rapid urbanization and global population growth have created unbound demand for this limited natural resource. With urbanization as key driving factor, construction industry has expanded considerably over the last few decades leading to overuse of river sand for construction purposes. This increasing discrepancy between the need for aggregates in the society and scarcity of natural sand due to exhaustion of resources and environmental considerations, has urged concrete manufacturers to look for a suitable and sustainable alternative fine aggregate. The economical and ecological alternative is manufactured sand.

#### 7.1.1 Natural Sources

Natural sand is produced by natural forces, such as river sand and sea sand. Generally, sand found at foot of mountains is more weathered, containing more mud, organic impurities and light substances. Sea sand often contains shells and other impurities, and its components such as the chlorine, sulfate and magnesium salts may cause corrosion of steel bars. All the components will affect the performance of concrete. Sources of sand can be river bed material, de-siltation pits in reservoirs/dams, agricultural land etc. these can be broadly classifies as:

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Following are the natural types of the sand:

- Pit Sand

This sand is found as deposits in soil and it is obtained by forming pits into soils. It is excavated from a depth of about 1 m to 2 m from ground level. The pit sand consists of sharp angular grains which are free from salts and it proves to be excellent material for mortar or concrete work. For making mortar, the clean pit sand free from organic matter and clay should only be used.

- River Sand

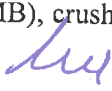
This sand is obtained from banks or beds of rivers. The river sand consists of fine rounded grains probably due to mutual attrition under the action of water current. The colour of river sand is almost white. As river sand is usually available in clean condition, it is widely used for all purposes.

- Sea Sand

This sand is obtained from sea shores. The sea sand, like river sand, consists of fine rounded grains. The colour of sea sand is light brown. The sea sand contains salts. These salts attract moisture from the atmosphere. Such absorption causes dampness, efflorescence and disintegration of work. The sea sand also retards the setting action of cement. Due to all such reasons, it is the general rule to avoid the use of sea sand for engineering purposes except for filling of basement, etc. It can however be used as a local material after being thoroughly washed to remove the salt.

## 7.1.2 Manufactured Sand

Manufactured sand (M-Sand) is artificial sand produced from crushing hard stones into small sand sized angular shaped particles (rock particles with a particle size of less than 4.75 mm and is made by artificial crushing and sieving after soil removal treatment), washed and finely graded to be used as construction aggregate. It is a superior alternative to River Sand for construction purpose. The main technical indicators of artificial sand are particle gradation, fineness modulus, stone powder content, void ratio, apparent density, bulk density, methylene blue value (MB), crushing value index, mica content, light-matter content, etc.

  
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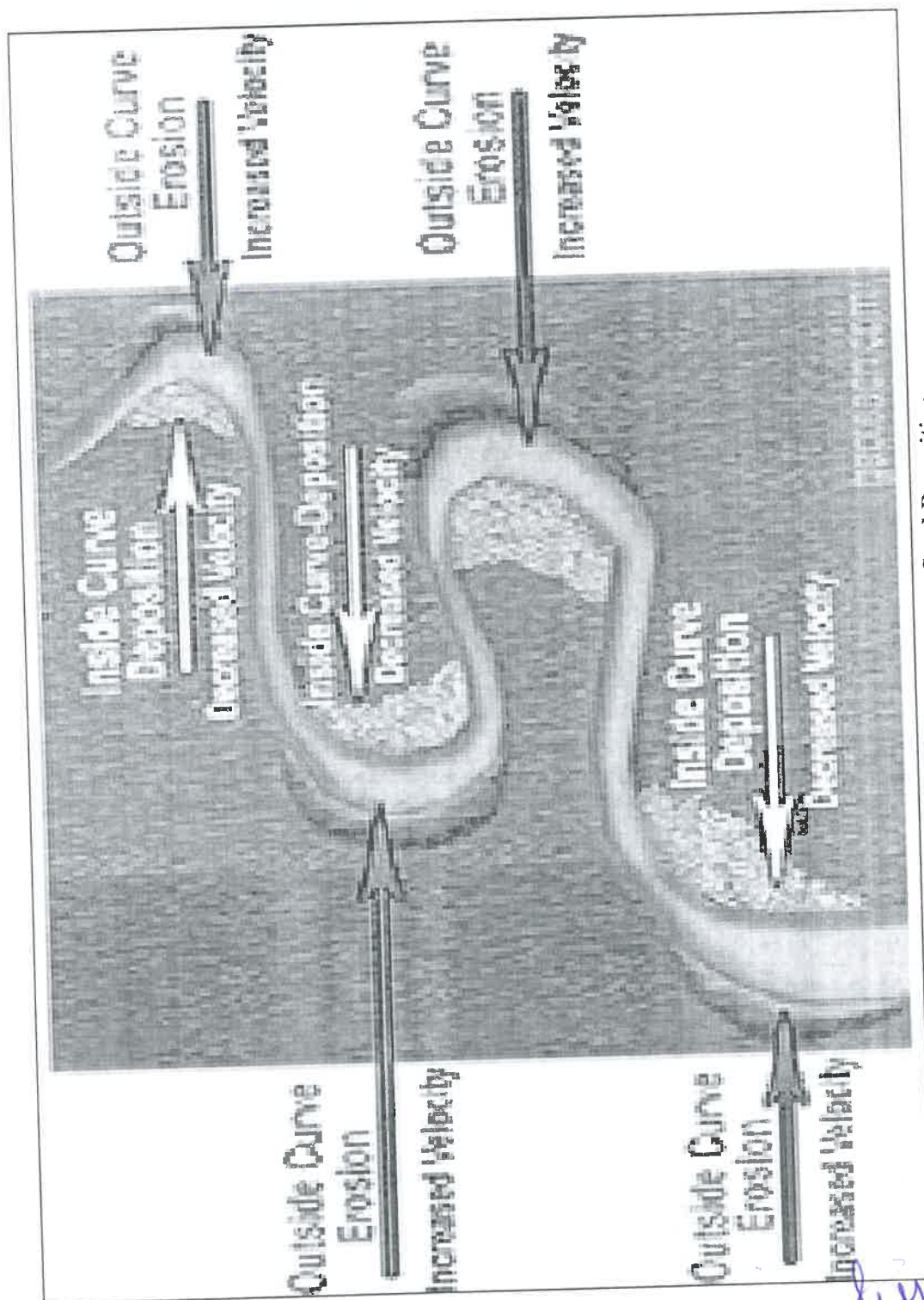


Figure 4 Conduve Areas for Sand Deposition



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## 7.2 Sand Mining

Sand Mining is an activity referring to the process of the removal of sand from rivers, streams, and lakes.

- Sand is mined from beaches and dredged from river beds.
- There are no official figures for the amount of sand mined illegally, but in 2015-16, there were over 19,000 cases of illegal mining of minor minerals, which include sand, in the country.
- To stop illegal mining, the Ministry of Environment, Forest, and Climate Change (MoEF) issued Enforcement and Monitoring Guidelines for Sand mining.
- These guidelines focus on the effective monitoring of the sand mining.

Following considerations shall be kept in mind for sand mining:

- Parts of the river reach that experience deposition or aggradations shall be identified. The Leaseholder/ Environmental Clearance holder may be allowed to extract the sand and gravel deposit in these locations to manage aggradations problem.
- Sand and gravel may be extracted across the entire active channel during the dry season.
- Abandoned stream channels on the terrace and inactive floodplains are to be preferred rather than active channels and their deltas and flood plains. The stream should not be diverted to form the inactive channel.
- Layers of sand which could be removed from the river bed shall depend on the width of the river and replenishment rate of the river.
- Sand shall not be allowed to be extracted where erosion may occur, such as at the concave bank.
- Segments of the braided river system should be used preferably falling within the lateral migration area of the river regime that enhances the feasibility of sediment replenishment.
- Sand and gravel shall not be extracted up to a distance of 1 kilometre (1 km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a

  
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minimum of 250 meters on the upstream side and 500 meters on the downstream side.

- Sand and gravel could be extracted from the downstream of the sand bar at river bends. Retaining the upstream one to two-thirds of the bar and riparian vegetation is accepted as a method to promote channel stability.
- The flood discharge capacity of the river could be maintained in areas where there is a significant flood hazard to existing structures or infrastructure. Sand and gravel mining may be allowed to maintain the natural flow capacity based on surveyed cross-section history. Alternatively, off-channel or floodplain extraction is recommended to allow rivers to replenish the quantity taken out during mining.
- The Piedmont Zone (Bhabhar area) particularly in the Himalayan foothills, where riverbed material is mined, and this sandy-gravelly track constitute excellent conduits and hold the greater potential for groundwater recharge. Mining in such areas should be preferred in locations selected away from the channel bank stretches.
- Mining depth should be restricted to 3 meters and distance from the bank should be  $\frac{1}{4}$ <sup>th</sup> or river width and should not be less than 7.5 meters.
- Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
- A buffer distance /un-mined block of 50 meters after every block of 1000 meters over which mining is undertaken or at such distance as may be the directed/prescribed by the regulatory authority shall be maintained.
- River bed sand mining shall be restricted within the central  $\frac{3}{4}$ <sup>th</sup> width of the river/rivulet or 7.5 meters (inward) from river banks but up to 10% of the width of the river, as the case may be and decided by regulatory authority while granting environmental clearance in consultation with irrigation department. Regulating authority while regulating the zone of river bed mining shall ensure that the objective to minimize the effects of riverbank erosion and consequential channel migration are achieved to the extent possible. In general, the area for removal of minerals shall not exceed 60% of the mine lease area, and any deviation or relaxation in this regard shall be adequately supported by the scientific report.
- The mining from the area outside river bed shall be permitted subject to the condition that a safety margin of two meters (1 m) shall be maintained above the

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groundwater table while undertaking mining and no mining operation shall be permissible below this level unless specific permission is obtained from the Competent Authority. Further, the mining should not exceed nine-meter (3 m) at any point in time.

- The permanent boundary pillars need to be erected after identification of an area of aggradations and deposition outside the bank of the river at a safe location for future surveying. The distance between boundary pillars on each side of the bank shall not be more than 100 meters.

## 8 General Profile of the District

<b>1.Geographical Position</b>	Laying between north latitudes 24°06' and 25°20' and east longitude 79°59' and 80°26 falls under the survey of India toposheet No. 54O, 54P, 63D. The district is bounded by Mohaba district U.P in the north, Panna district, in the east Tikamgarh district in the west and Sagar & Damoh district in the south.
<b>2. Area and Population</b>	<p>I. Geographical Area (Sq.Km)</p> <p>Total Area (Sq.Km): 8616.82 Km<sup>2</sup></p> <p>II. CENSUS 2011</p> <p>I.Population</p> <p>a) Total Population:17,62,375</p> <p>b) Male Population: 9,36,121</p> <p>c) Female Population: 8,26,254</p> <p>II. Literates</p> <p>a) Total Literates: 9,43,033</p> <p>b) Male: 5,72,010</p> <p>c) Female: 3,71,023</p> <p>III. Main Workers (Census 2011)</p> <p>a) Total Workers: 7,51,797</p> <p>b) Male Workers: 4,81,518</p> <p>c) Female Workers: 2,70,279</p> <p>d) Cultivators: 2,58,880</p> <p>e) Agricultural Labourers: 1,30,732</p>



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	f) Other Workers: 1,48,145 V. Languages Spoken in the District Hindi and Urdu
<b>3. Temperature</b>	Plains – Maximum: 42.3°C Plains – Minimum: 7.1°C
<b>4. Rainfall (In mm)</b>	Normal – South West Monsoon: 963.60 mm Annual Rainfall: 1068.3 mm
<b>5. Agriculture</b>	a) Total Cultivated Area (Ha): 469.3 b) Net Area Sown (Ha): 319.9 c) Area Sown more than once (Ha): 84.8
<b>6. Rivers, Drainage, etc.</b>	Name of the Rivers: Yamuna Sub-basin of Ganga basin, Bharar, Tarper, Siamri, Kahtne and Kutni rivers, Ken and Dhasan
<b>7. Revenue Administrative Divisions</b>	Revenue Divisions: a. Revenue Blocks: 8
<b>8. Local Bodies</b>	a. Corporations: nil b. Municipalities: 3 c. Panchayats: 148

### 8.1 Census Data 2011

Table 12 Census Data for year 2011

Description	2011
Actual Population	17,62,375
Male	9,36,121
Female	8,26,254
Population Growth	19.51%
Area Sq. km.	8,687
Density/KM <sup>2</sup>	203
Proportion to population of Madhya Pradesh	2.43%
Sex Ratio (Per 1000)	883
Child Sex Ratio (0-6 Age)	900

  
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Average Literacy	63.74
Male Literacy	72.66
Female Literacy	53.59
Total Child Population (0-6 Age)	2,82,794
Male Population (0-6 Age)	1,48,861
Female Population (0-6 Age)	1,33,933
Literates	9,43,033
Male Literates	5,72,010
Female Literates	3,71,023
Child Proportion (0-6 Age)	16.05%
Boys Proportion (0-6 Age)	15.90%
Girls Proportion (0-6 Age)	16.21%

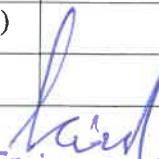
### 9 Land utilization Pattern in the District: Forest, Agricultural, Mining, etc.,

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 a change 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.

The major portal of the district covered by agricultural land that consist 64.75% of total land user pattern area. Followed by second largest area deciduous forest with 18.64% area.

**Table 13 Land Use Pattern of the Study Area**

Sr. No.	Class	Area (Ha)	Percentage Of Coverage
1	Agricultural Plantation	205.67	0.02%
2	Barren rocky	456.21	0.05%
3	Cropland	561690.84	64.75%
4	Deciduous (Dry/Moist/Thorn)	161713.25	18.64%
5	Fallow land	9186.95	1.06%

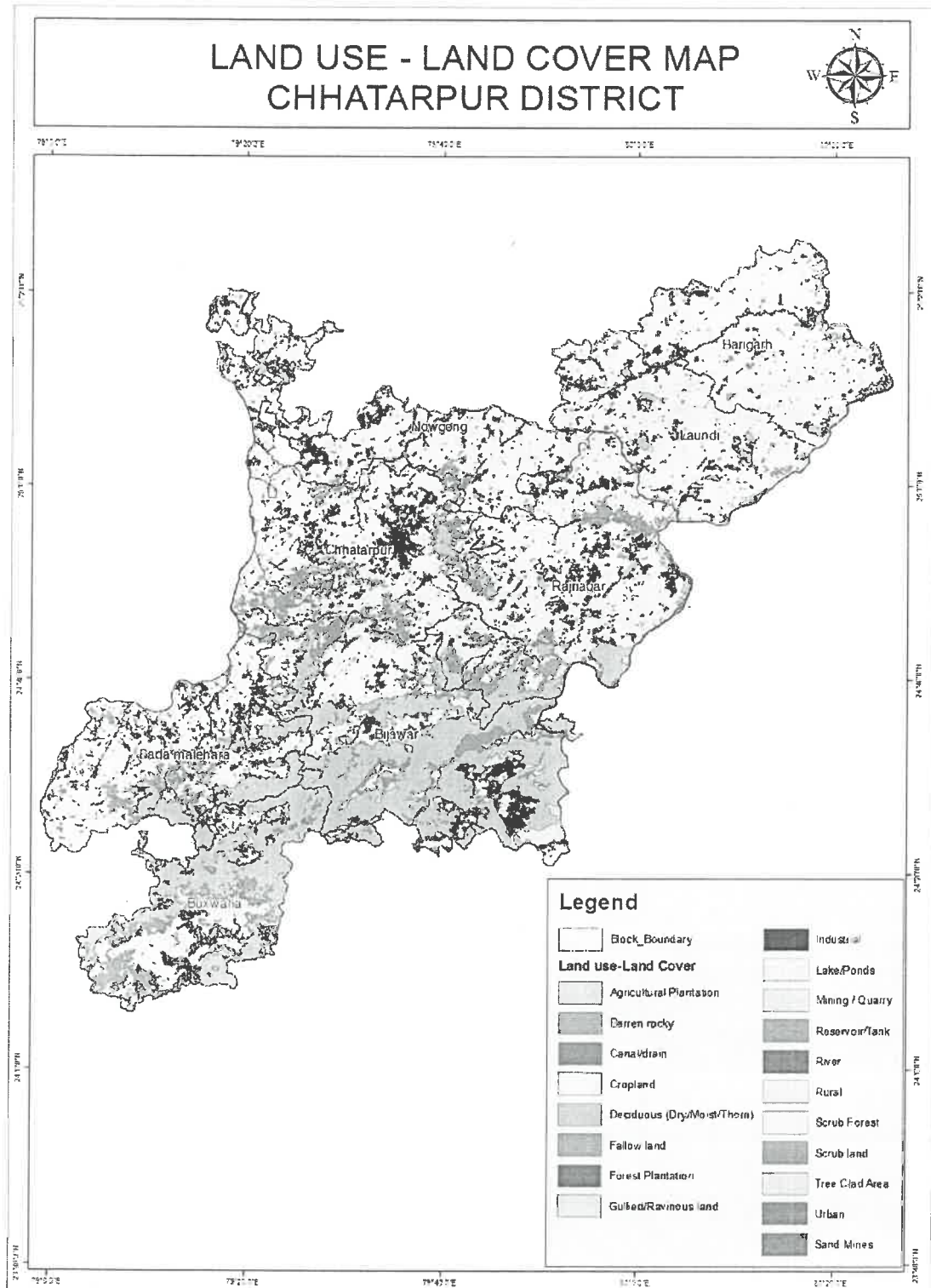
  
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6	Forest Plantation	56.69	0.01%
7	Gullied/Ravenous land	3625.06	0.42%
8	Industrial	75.17	0.01%
9	Lake/Ponds	4308.93	0.50%
10	Mining / Quarry	1257.46	0.14%
11	Reservoir/Tank	5333.82	0.61%
12	River	8830.95	1.02%
13	Rural	7322.45	0.84%
14	Scrub Forest	13250.31	1.53%
15	Scrub land	81572.95	9.40%
16	Tree Clad Area	5839.79	0.67%
17	Urban	2721.22	0.31%
	<b>Total</b>	<b>86747.72</b>	<b>100.00%</b>

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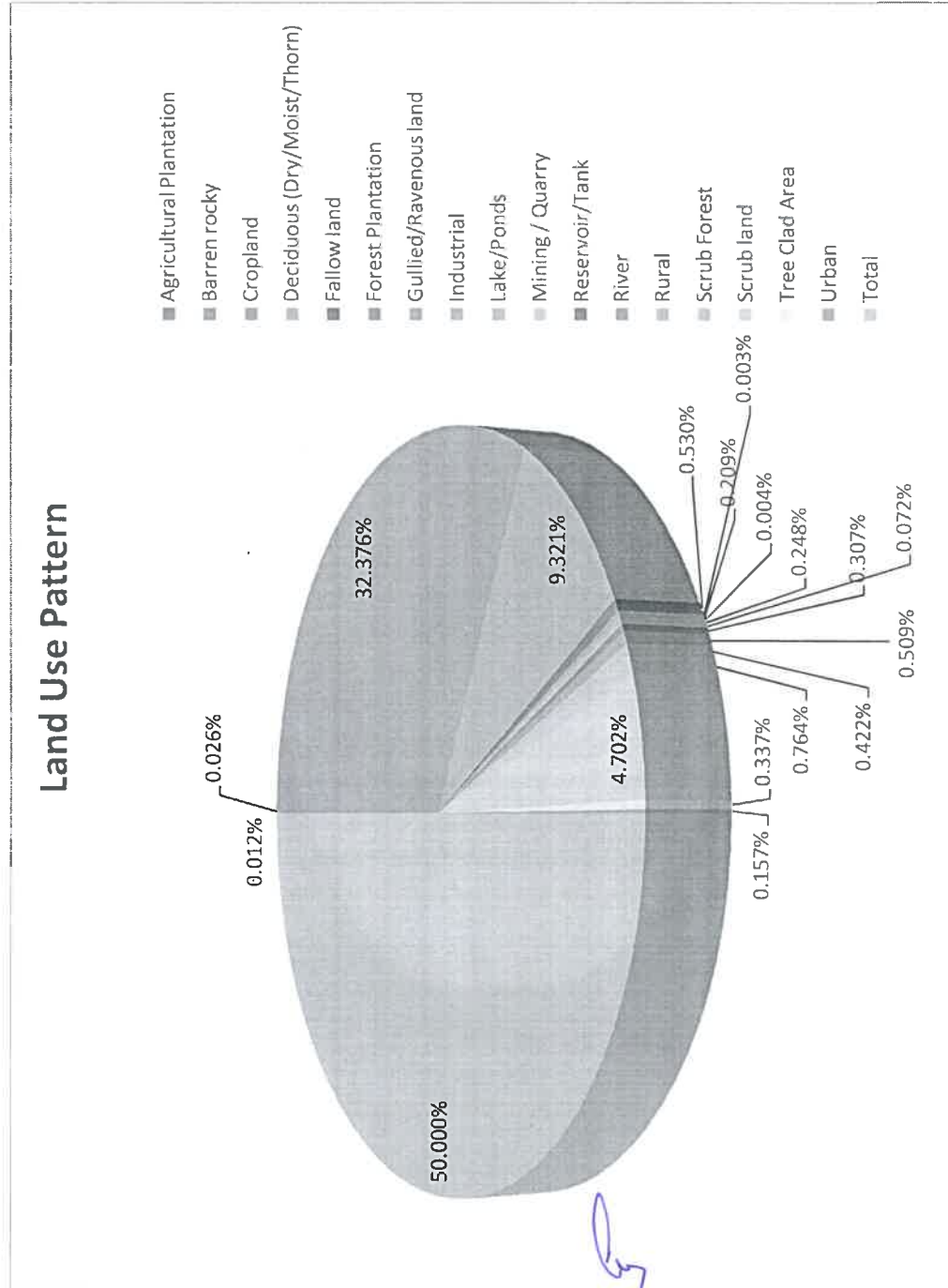
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**Figure 5 Land Use and Land Cover Map of the District**

  
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Figure 6 Land Use and Land Cover Breakup of the District

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## 10 Physiography of the District

Chhatarpur district located at 24.06° & 25.20°N 78.59° & 80.26° E respectively. Chhatarpur District is bounded by Uttar Pradesh state to the north, and the Madhya Pradesh districts of Panna to the east, Damoh to the south, Sagar to the southwest, and Tikamgarh to the west. Chhatarpur District is part of Sagar Division.


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## 11 Details of Month wise Rainfall data of one year

Table 14 Details of Month wise Rainfall Data (June-2021 to march 2022)

Sr No.	Name of Rain Center	Rain on dated 05.04.2022		01.06.2021 to 05.04.2022		Rain of last year 05.04.2021		01.06.2020 to 05.04.2021		Description
		mm	inch	mm	inch	mm	inch	mm	inch	
1	Chhatarpur	0.0	0.00	823.8	32.4	0.0	0.0	709.2	27.9	
2	Luvkushnagar	0.0	0.0	777.0	30.6	0.0	0.0	543.0	21.4	
3	Bijawar	0.0	0.0	667.3	26.3	0.0	0.0	792.0	31.2	
4	Nougaon	0.0	0.0	1065.7	42.0	0.0	0.0	784.2	30.9	
5	Rajnagar	0.0	0.0	885.2	34.9	0.0	0.0	870.2	34.3	
6	Gourihar	0.0	0.0	950.0	37.4	0.0	0.0	793.0	31.2	
7	Badamalhara	0.0	0.0	1063.8	41.9	0.0	0.0	827.2	32.6	
8	Bakswaha	0.0	0.0	741.2	29.2	0.0	0.0	869.0	34.2	
Total		0.0	0.0	6974.0	274.7	0.0	0.0	6187.8	243.7	
Average Rainfal		0.0	0.0	871.75	34.33	0.0	0.0	773.475	30.46	

  
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## 12 Rainfall of the District and Climate Conditions

### 12.1 Rainfall

Chhatarpur District receives maximum rainfall during the south west monsoon. The South west monsoon arrives at the end of June and last till end of September. There are five rain gauge stations in Chhatarpur district namely Chhatarpur, Buxwaha, Bijawar, Rajnagar and Nowgaon. The long term regular rainfall data is available for two stations viz Chhatarpur, and Nawagaon only. On the basis of long term data, the normal rainfall has been worked out. The maximum rainfall received at Bijawar is 1130mm and minimum at Nowgaon is 1028 mm.

About 91 % of the annual rainfall takes place during the south west monsoon i.e., June to September. Only about 2% of the annual rainfall takes place during these winter season from October to February and only about 7% of the annual rainfall takes place during the summer season i.e., March to May. Hence only about 9% of the annual rainfall takes place from October to May. Thus, the surplus water is available only during the south west monsoon. July is the wettest month of the year. About 3% of the annual rainfall takes place during the month of July only.

Recent rainfall data of Chhatarpur and Nowgaon is available from 1976 to 1997. While analysis, the recent year rainfall data, is clear that "Most Severe Drought" conditions have occurred in the last seventeen years. Only once during 1984 in Chhatarpur area and 1979 in Nowgaon area has severe drought conditions were observed. During other years, more than the normal or rainfall within normal range of drought condition was received. Hence Chhatarpur district is not a drought prone district. During the year 1997, Nowgaon Station received more than the normal rainfall while Chhatarpur Station received about 82% of the normal rainfall.

### 12.2 Climatic Conditions

Chhatarpur district can be classified into three major seasons: Summer, winter and monsoon. The temperature starts rising from the middle of February and reaches maximum during the month of May. The daily maximum temperature during the month of May is around 42.7°C, while annual daily maximum normal temperature is around 32.6° C the day temperature on individual days during the summer season goes up to around 45°C. On the arrival of monsoon at the end of June there is a dip in temperature and weather becomes pleasant. After withdrawal of monsoon early in October, there is slight increase in day temperature. After



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October or from middle of November both the day and night temperature starts falling and lowest temperature recorded in the month of December. The minimum mean normal daily temperature is about 7.5°C, and the annual daily mean normal temperature is about 18.6°C. Sometimes, the minimum temperature drops down to even as low as 1-2°C.

The summer season is the driest period of the year. Hence humidity is also very low during the summer season. The minimum humidity recorded during the month of April/May about 33%. On the arrival of South west monsoon, the humidity increases and highest recorded during the month of August i.e., 85%. The humidity again decreases with withdrawals of monsoon and due to high temperature.

The wind velocity is high during the pre-monsoon period as compared to post monsoon. The highest wind velocity is recorded during the month of June. The mean monthly normal wind velocity during the month of June is around 8.2. The annual average normal wind velocity is around 4.5 Km/hr.

### 13 Geology of the District

Bundelkhand granite of the Archaean age, occupies almost 65 % of the district in the oldest rock type occurring in the area. It underlies northern and north - central part of the district. The entire granite country is undulating and rocky with a thin soil cover. Inselbergs of granites stand out prominently at a few places. The granite is pink in colour, medium to coarse grained and porphyritic in texture. It is very hard and compact with well-developed joints. The joints are open at the surface and persist to about 20 m below land surface. However, beyond 45 m, these are very tight, thus restricting the storage and movement of ground water. Top portion of the granite is weathered; the depth of which is not uniform. The depth of weathering is as high as 20 m in areas where the granite is coarse grained and well jointed. At places, image swallow holes are also observed over the weathered man lie.

#### Quartz Reefs, Basic Dykes and Pipe Rock

The granite country in the district is traversed by quartz reef and basic dykes. The basic dykes generally occupy topographic depressions whereas quartz reefs stand out as wall like structure due to differential weathering. The general trend of the basic dykes is in WNW-ESE. The quartz reefs trend in NE-SW and NW-SE direction. However, the NE-SW trend is more prominent. These reefs also function as ground water barrier. The only exposure of pipe rock in the area is at Angore (24°44': 79°285'). The pipe rock is greenish grey in colour and

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traversed by numerous calcite veins, which have left back inter connected openings due to solution action.

## Bijawars

Bundelkhand granites are overlain by the rocks of the Bijawars series belonging to Pre Cambrian age. The exposure of Bijawars is triangular in shape and constitutes about 15% of the district area. Bijawars in the area are represented by all the three divisions as follows:

**Table 15 Geological Succession**

Lithology	Division
Phyllitic shale, highly fragmented red shale with zones of assorted boulders of quartzite. Basic material in siliceous matrix towards top (at places appearing as glacial till material) ferruginous quartzite breccias with concentration of iron are at 12 Places.	Upper Bijawars
Limestone, cherty, showing elephant skin weathering, dirty white in colour	Middle Bijawars
Conglomerate, ferruginous quartzite and associated trap flow.	Lower Bijawars

## Vindhyan

Bijawars are succeeded by the rocks of the Vindhyan system which are exposed in the form of NE-SW trending strike ridges and alternating valleys in the southern part of the district. These occupy about 20% of the district area. The contact of the Bijawars and underlying Vindhyan is unconformable and is marked by a basal conglomerate at places. Towards eastern part of the district, Vindhyan are directly in contact with the granites. Vindhyan are represented by conglomerates, sandstones, siltstones, shales, and limestone in a sequence which constitutes the Semri, Kaimur and Rewa Series. Rocks belonging to the Bhandar series of the Vindhyan System are not exposed in the area. The hard lithounits stand out as ridges and the softer units form valleys.

## Pre Trappean

A Gravel zone is present between traps and underlying Vindhyan in and around Baxwaha. It is about 6 to 10 m thick and has been reported in the tube wells drilled in the area. The zone probably represents paleo drainage channel deposit.


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### Deccan Trap

Exposures of Deccan trap flows are seen in the south western extremity of the district. The trap in the area represents the north eastern limit of the main volcanic activity experienced by the peninsular region in the Cretaceous period. Trap consists of characteristic plateau basalts, greenish grey in colour, hard, compact, and well jointed. At places; columnar jointing is also well developed.

### Alluvium

Alluvium in Chhatarpur district is restricted mainly to the area along the Ken and the Dhasan. Minor alluvial deposits are also observed along Bharar, Tarpcr, Siamri, Kahtne and Kutni rivers. Other drainage channels have almost no alluvial cover. The Ken river alluvium has a maximum aerial extent in the north eastern part of the district, where it covers almost a km wide belt on the left bank of the river and has a maximum thickness of 30 to 111 m. Alluvium consists of sand, silt, and clay. Dhasan river alluvium is confined to 2 km distance from river channel and the maximum thickness is 10 m. The proportion of sand is higher in Dhasan alluvium.

  
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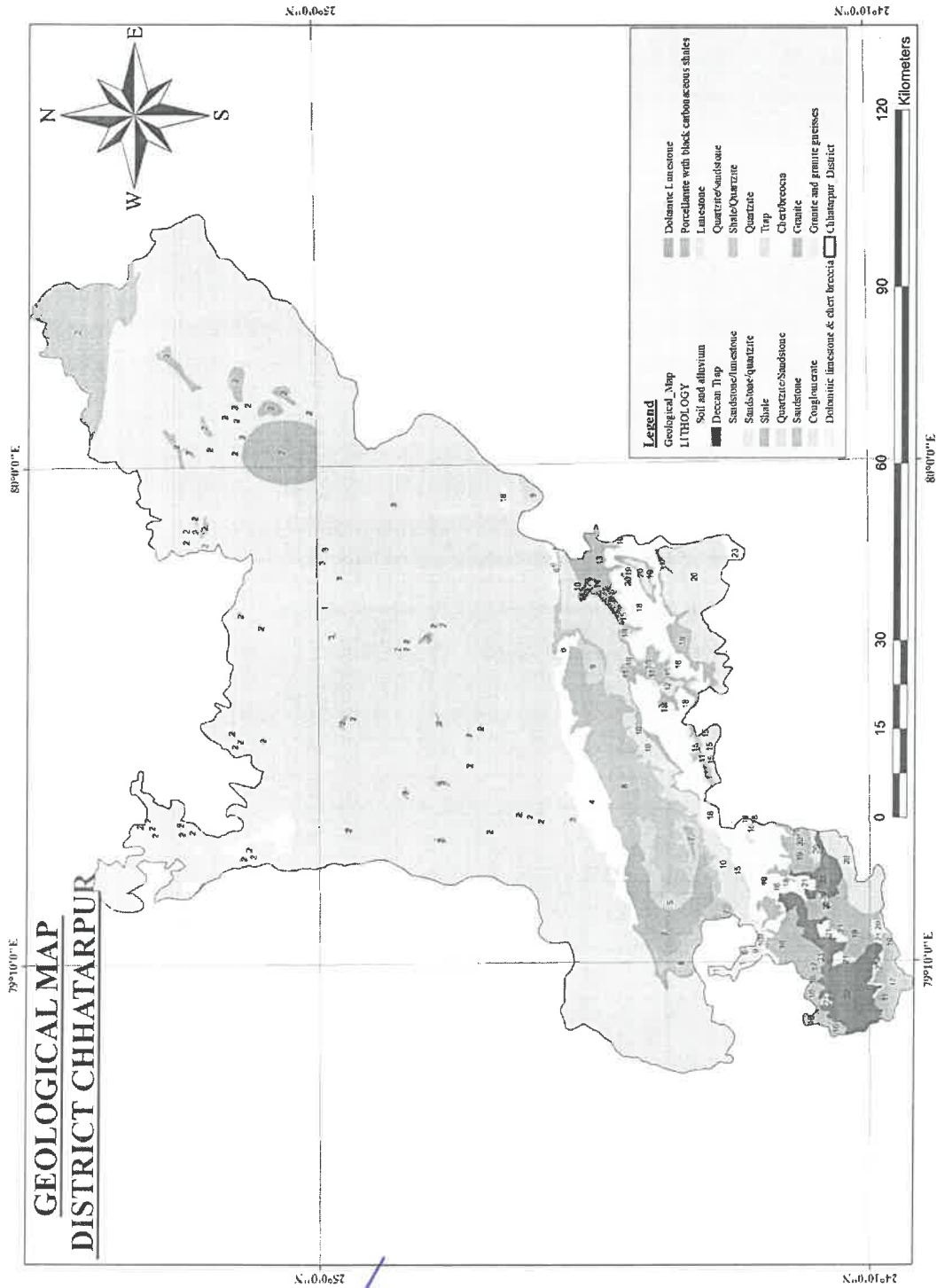


Figure 7 Geological Map of the District

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## 14 Drainage and Irrigation Pattern

### 14.1 Drainage Pattern

The District as a whole lies in the Yamuna sub-basin of the Ganga basin. On a localized scale, there is a surface water divide running from South to North past Buxwaha, Rajnagar 13 Chhatarpur and Lundi. The area to the East of this divide, forming almost 70% of the district, is drained by the Ken and to the West by the Dhasan. The Ken is perennial while the Dhasan has ephemeral tendency in major part of its course. Most of the stream traversing in the area has their courses in rocky terrain with almost no alluvium or very thin sand cover even in their channels section, except along the Ken and Bharav where the alluvium is comparatively thicker.

The streams in the area exhibit large variation in the drainage pattern. Whereas, the drainage is uncontrolled in the granitic terrain, litho logically and structurally controlled drainage is observed in the Vindhyan, where the streams have calved out their courses in strike alignment through the soft rock unit. Parallel to sub parallel drainage is seen on the dip slope side of the Vindhyan and is especially well developed on the Rewa sandstones.

Drainage in the Bijawars is mainly lithologically controlled and the streams have their courses through shales and limestone.

#### The Ken

The Ken flows to the north and Northeast along the eastern boundary of Chhatarpur district. The Northern course of the river has cut a deep gorge across the Panna range of the Vindhyan Mountain. The river bed and the bank expose massive sandstone and shale of the Vindhyan, and later the breccias and limestone of the Pulkawau in which Ken flows in the lower plateau composed of Bundelkhand granites and gneisses.

There are several tributaries of the Ken, Sonar, Burala, Shyamari, Khurar, Kutri, Urrnil, Lahrak and Koil which join the left bank of the river.

#### The Dhasan

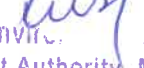
The Dhasan has a northerly course and forms the boundary with Tikamgarh district. It joins the Betwa in Uttar Pradesh. In its early course, the river flows through the Deccan traps and then crosses the Vindhyan, Bijawars and Bundelkhand granites before entering the alluvial

## District Survey Report: Chhatarpur

plains. The main tributaries of the Dhasan are - Kather, Majrer, Tarper, Sharar which join the river.

### 14.2 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.

  
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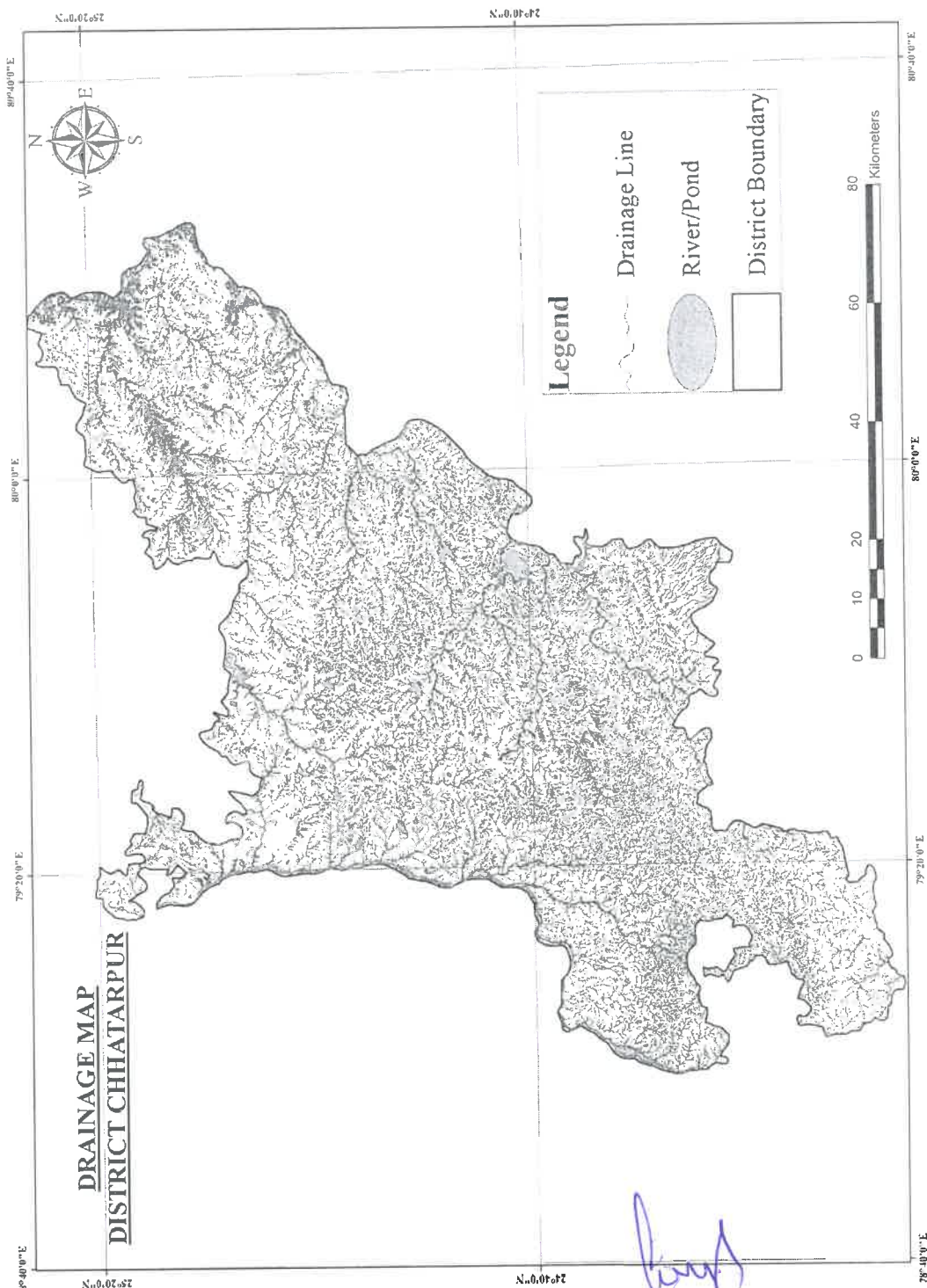


Figure 8 Drainage Map of the District

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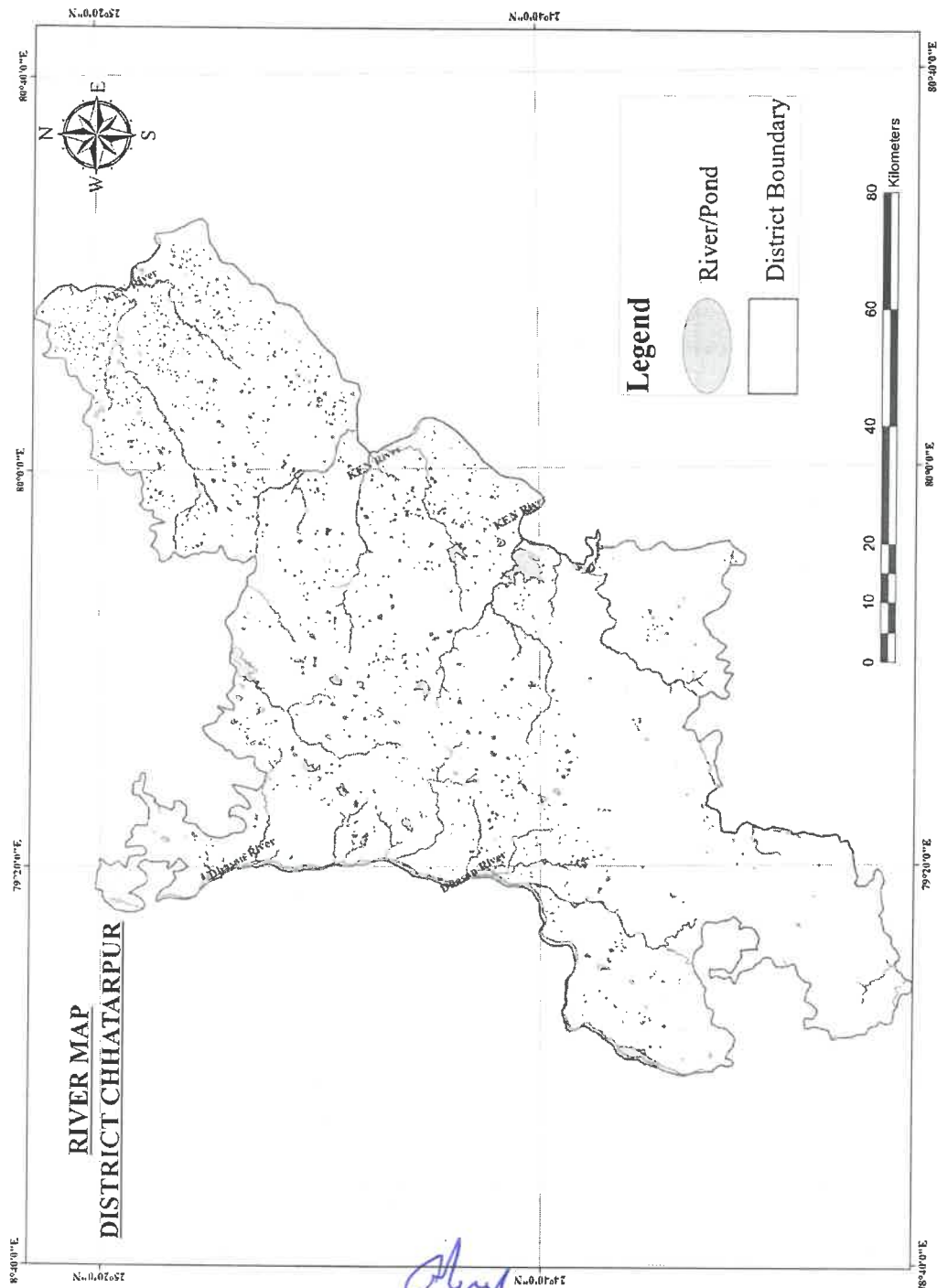


Figure 9 River Map of the District

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

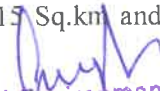
#### 15.1 Ground Water

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 is called Ground water Table.

Water level data, including historical data are essential not only for finding out the present ground water conditions but also for forecasting future trends in response to ground water reservoir operations. Using the water level data of 26 monitoring well of Chhatarpur district, Pre and post monsoon depth to water level maps are reproduced. Dynamic ground water resources of the district have been estimated for base year - 2008/09 on block-wise basis. There are eight number of assessment units (block) in the district which fall under none-command (96%) and command (3%) sub units. All blocks of the district in command area are categorized as safe blocks. Bijawars, Gaurihar and Loundi blocks in non-command sub units are safe. Badamalhara, Buxwaha, Chhatarpur, Nowgaon and Rajnagar are under semi critical highest stage of ground water development is computed as 93% for Chhatarpur Block. Source: Central Ground Water Board –District Report)

#### 15.2 Surface Water

The district as a whole lies in the Yamuna sub basin of the Ganga basin and traversed by the left bank tributaries of the ken & the right bank tributaries of the Dhasen. The catchment area of Ken Dhasen rivers falling in the district are 6,033.15 Sq.km and (69.99%) and 2,594.25 Sq. km (30.10%) respectively.

  
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Figure 10 Water Resources Map of the District

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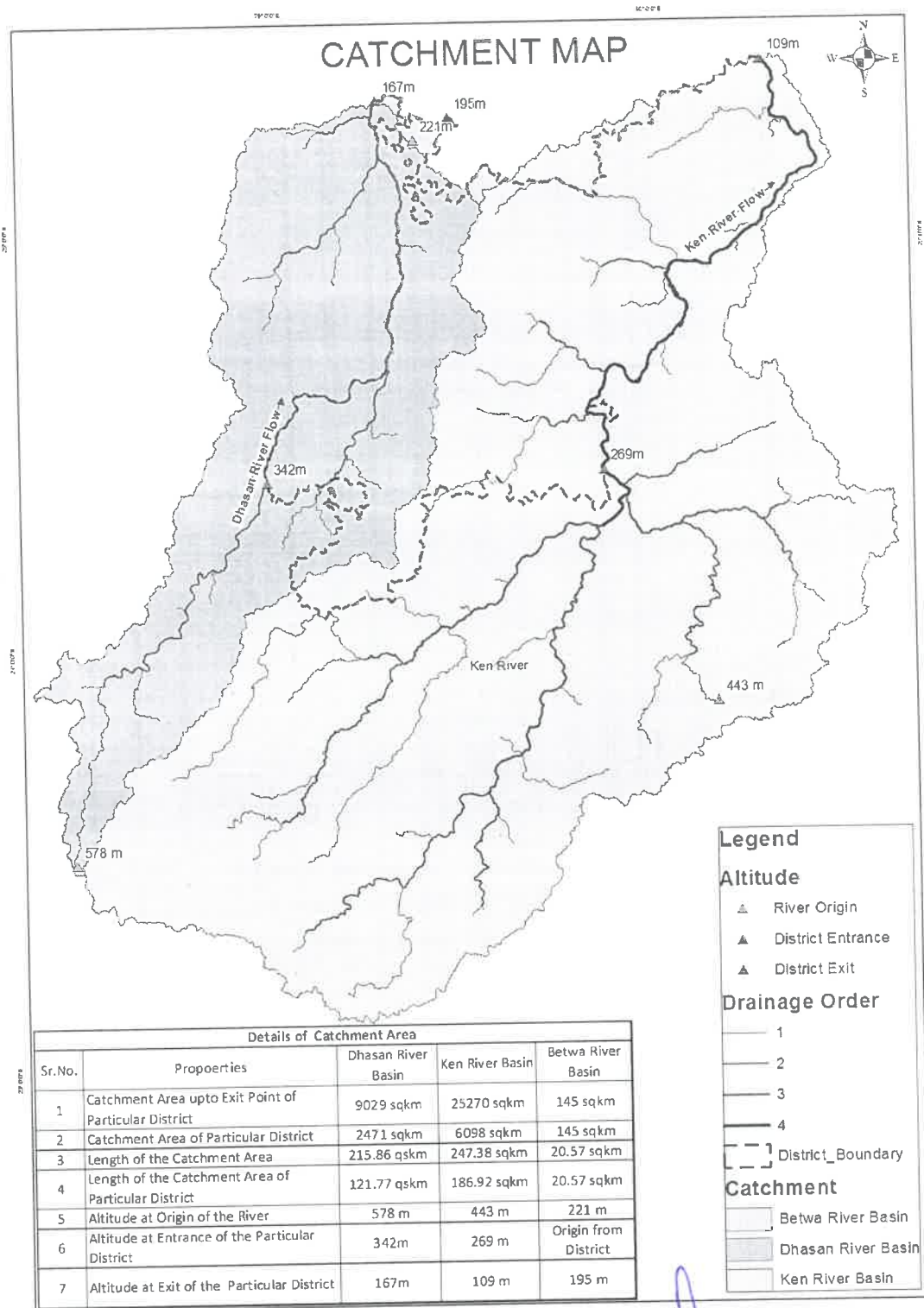


Figure 11 Catchment map of the District

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**Table 16 Details of Catchment Area**

Sr.No.	Properties	Dhasan River Basin	Ken River Basin	Betwa River Basin
1	Catchment Area up to Exit spot of Particular District	9029 sq. km	25270 sq. km	145 sq. km
2	Catchment Area of Particular District	2471 sq. km	6098 sq. km	145 sq. km
3	Length of the Catchment Area	215.86 km	247.38 km	20.57 km
4	Length of the Catchment Area of Particular District	121.77 km	186.92 km	20.57 km
5	Altitude at Origin of the River	578 m	443 m	221 m
6	Altitude at Entrance of the Particular District	342m	269 m	Origin from District
7	Altitude at Exit of the Particular District	167m	109 m	195 m

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## 16 Mineral Map of the District

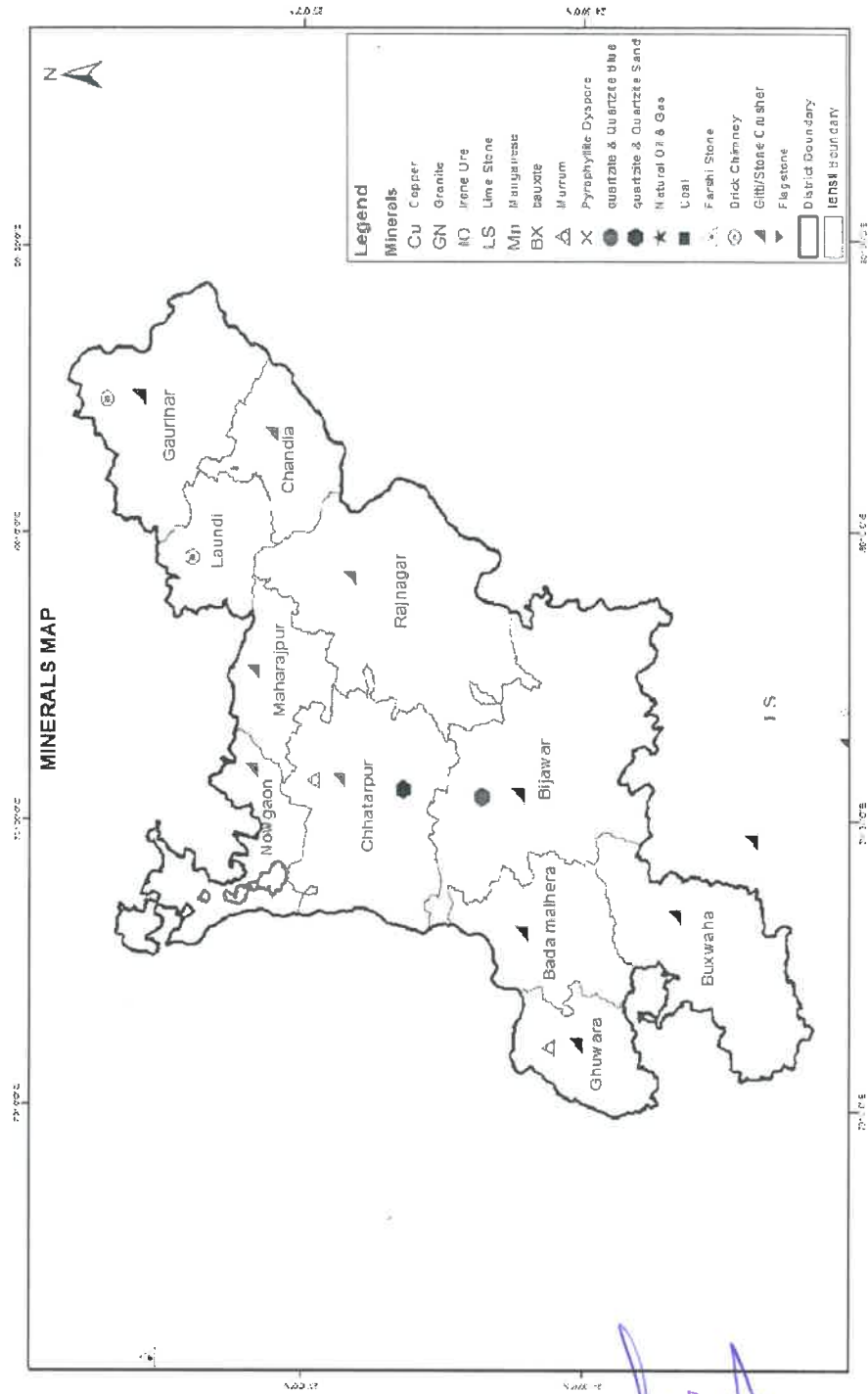


Figure 12 Mineral Map of the District

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### 17 Total Mineral Reserve available in the District

Table 17 Total mineral reserve available in the district

Sr. No.	Mineral	Production
<b>Major Mineral</b>		
1.	Iron Ore	8315.55.00 Tone
2.	Rock Phosphate	10661.25 Tone
<b>Minor Mineral</b>		
3.	Boulder	11500.00 M3
4.	Gitti	1237999.96 M3
5.	Granite	36149.48 M3
6.	Sand	481070.12 M3
7.	Quartz	1237.78 Tone
8.	Quartzite for building material	4525.24 M3
9.	Diaspore	9294.21 Tone
10.	Pyrophyllite	131273.78 Tone

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## 18 Quality/Grade of Mineral available in the District

Table 18 Details of quality/grade mineral available in district

S.no.	Mineral	Mineral Grade
1	Iron Ore Lumps below	55% 55-58%
2	Rock Phosphate	18-20% Above 25% Above 29%

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## 19 Demand and supply of the Mineral in Last three Year

Table 19 Demand and supply of the mineral in last three year

Minerals Name	Year wise Supply according to Demand			Remark
	2018-19	2019-20	2020-21	
<b>Major Mineral</b>				
Iron Ore	-	-	8315.55.00 Tone	
Rock Phosphate	-	-	10661.25 Tone	

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31 Mineral	52482.816	499034.26	94727.059	
Granite				
Minor Mineral				
Murum	9750	88527	343960	Minor mineral such as stone /Gitti, sand, Murumand stone dust are supply basis of demand on the market, used for construction Purpose.
Stone Dust	76070	18100	5000	
Stone	103921.82	5856.64	128471.23	
Gitti	3446111.092	7497905.742	10250415.58	
Sand	602351.00	257111.3	481070.12	
Boulder	-	499034.26	319210	

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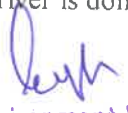


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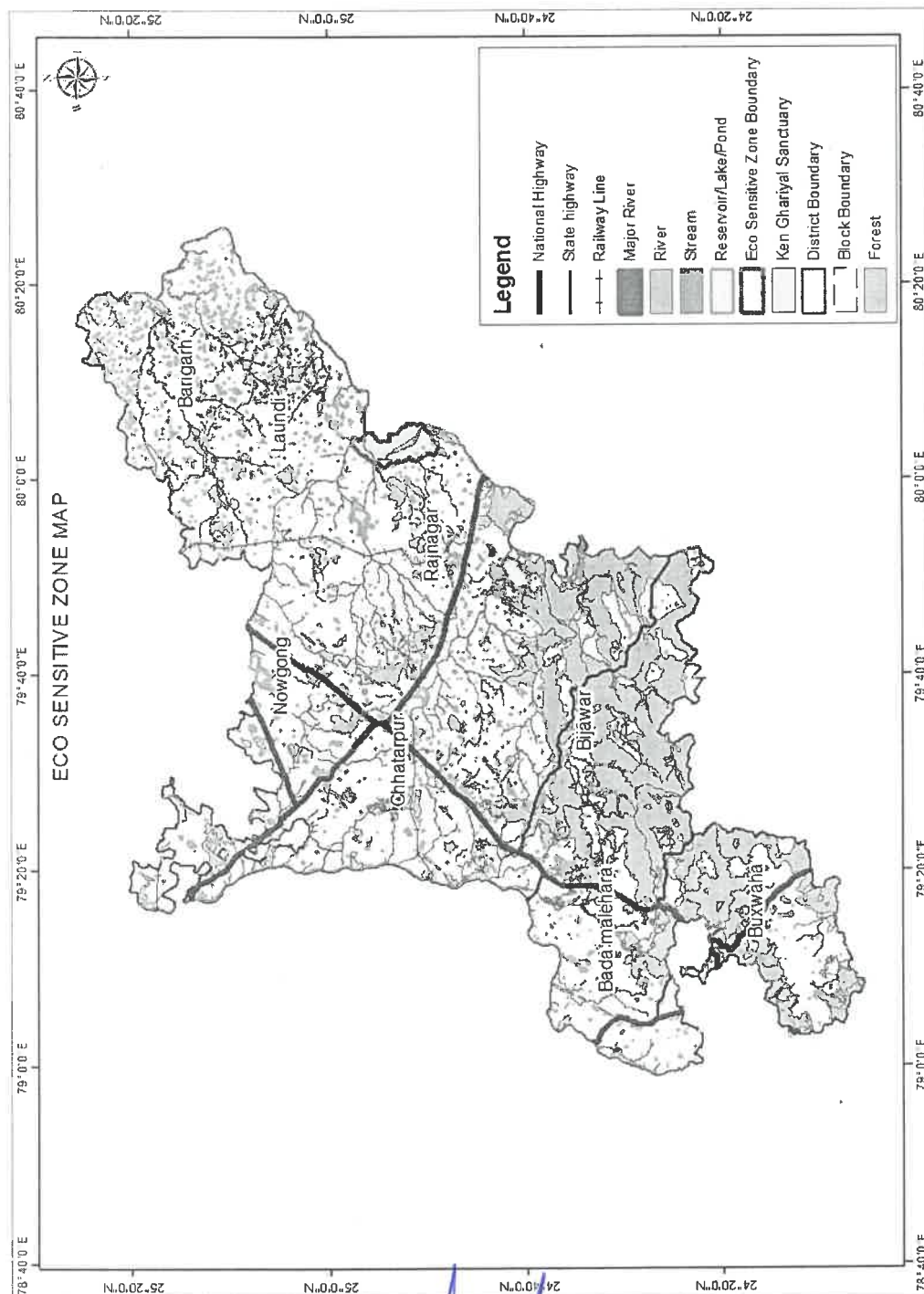
### 20 Details of Eco – Sensitive Area, if any, in the District

The eco sensitive zone that I sunder threat is the dense and thick forest of Buxwaha. Recently, there have been proposals to demarcate the forest as protected, as the forest is declining rapidly. Diamond mines have been proposed in and near the forests of Buxwaha. Another significant eco sensitive zone is Ken Gharial Wildlife Sanctuary formed for conservation of gharial. Gangau wildlife sanctuary is a mini wildlife sanctuary near Ken River in Chhatarpur. Part of Panna National Park comes under Chhatarpur District. It is conserved for the protection of Tiger. It is also known for deer and antelope.

The biodiversity may severely threatened by negative effects as the aquatic and riparian fauna and flora are not adapted to cope with excessive rates of erosion and sedimentation which might become a regular practice when the mining of sand in river is done.

  
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Figure 13 Eco- Sensitive Map of the District

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## 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.

### 21.1 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

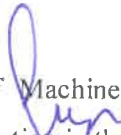
- Gases, such as, Sulphur Dioxide, Oxides of Nitrogen, Carbon Monoxide etc., from vehicular exhaust.
- Dust is the single Air pollutant observed in the open cast mines. Diesel operating drilling machines, small amount of blasting and movement of machinery/ vehicles produce gaseous ( $\text{NO}_x$  and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

### 21.2 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 etc., surface water system, Drainage pattern of the area is altered.

### 21.3 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.

  
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## 21.4 Land Environment

The topography of the area will change; due to the Topographical changes the entire Eco system will be altered. Erosion might be promoted directly or indirectly through mining of sand.

## 21.5 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.

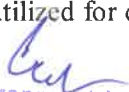
## 22 Remedial Measure to mitigate the impact of Mining on the Environment:

### 22.1 Air

Mitigation 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.

  
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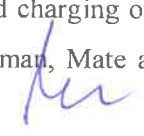
- Information on wind direction and meteorology will be considered while planning, so that pollutants, which cannot be fully suppressed by engineering technique, will be prevented from reaching the nearby agriculture area.
- Comprehensive green belt around overburden dumps has to be carried out to reduce to fugitive dust emissions in order to create clean and healthy environment.

### 22.2 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.

### 22.3 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.

  
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## 22.4 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.

## 22.5 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.
- 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.

## 23 Reclamation of Mined out area

Mine reclamation is the process of modifying land that has been mined to ecologically functional or economically usable state. Although the process of mine reclamation occurs once mining is completed, the planning of mine reclamation activities occurs prior to a mine being permitted or started. Mine reclamation creates useful landscapes that meet a variety of goals ranging from the restoration of productive ecosystems to the creation of industrial and



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municipal resources. In the United States, mine reclamation is a regular part of modern mining practices. Modern mine reclamation reduces the environmental effects of mining.

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.

### 24 Details of the area of where there is cluster of mining lease viz no. mining lease Location.


**Table 20 Demand and supply of the mineral in last three year**

Sl.No.	District	Tehsil	Village	Khasra No.	Area in Ha.	Cluster and Non- Cluster
1	Chhatarpur	Gaurihar	Rampur	306/1	3.100	Non- Cluster
2	Chhatarpur	Gaurihar	Padwar-1	1540/1	10.000	Cluster
3	Chhatarpur	Gaurihar	Mavaighat-1	396/2	14.000	Cluster
4	Chhatarpur	Gaurihar	Barua	609	3.990	Cluster
5	Chhatarpur	Gaurihar	Revana	1298/1	2.150	Non- Cluster
6	Chhatarpur	Gaurihar	Parei-1	613/1	5.000	Cluster
7	Chhatarpur	Gaurihar	Padwar-2	1540/1	6.000	Cluster
8	Chhatarpur	Gaurihar	Mavaighat-2	39	7.000	Cluster
9	Chhatarpur	Gaurihar	Parei-2	561	10.000	Cluster
10	Chhatarpur	Gaurihar	Rampurghat	2	4.000	Non- Cluster
11	Chhatarpur	Gaurihar	Barband-3	472/2	4.000	Non- Cluster
12	Chhatarpur	Gaurihar	Kandela	48	1.500	Cluster
13	Chhatarpur	Gaurihar	Goyra-1	2531/13	4.000	Cluster
14	Chhatarpur	Gaurihar	Barikheda	269/231	10.000	Cluster
15	Chhatarpur	Gaurihar	Mahwaya	1163	4.000	Non- Cluster
16	Chhatarpur	Gaurihar	Ajitpur	656	4.000	Non- Cluster

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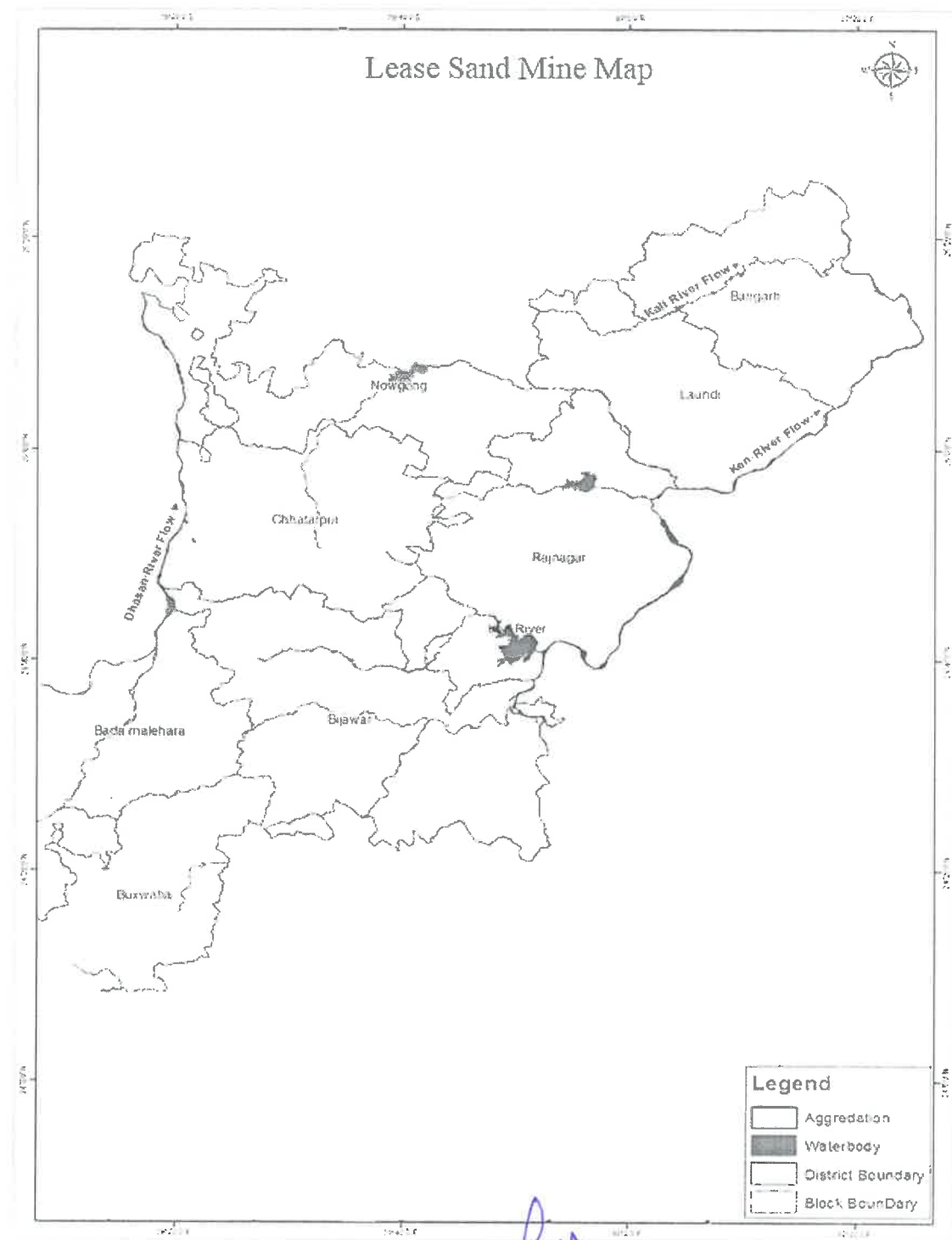
17	Chhatarpur	Gaurihar	Barband-4	472/2	10.000	Cluster
18	Chhatarpur	Gaurihar	Goyra-2	2531/13	10.000	Cluster
19	Chhatarpur	Gaurihar	Fattepur	2/2	2.000	Non- Cluster
20	Chhatarpur	Gaurihar	Dhuarara	332	5.200	Cluster
21	Chhatarpur	Gaurihar	Nehra	697/1	14.000	Cluster
22	Chhatarpur	Gaurihar	Barband No1	472/2	12.000	Cluster
23	Chhatarpur	Gaurihar	Barband No.2	472/2	12.000	Cluster
24	Chhatarpur	Chandla	Lasgarya	405	12.600	Cluster
25	Chhatarpur	Chandla	Banjari	730	12.300	Cluster
26	Chhatarpur	Chandla	Harai	277/1	12.500	Cluster
27	Chhatarpur	Chandla	Baghari-1	854	11.500	Cluster
28	Chhatarpur	Chandla	Surajpur	818	4.000	Non- Cluster
29	Chhatarpur	Chandla	Hinota	495/2	4.000	Cluster
30	Chhatarpur	Chandla	Sadkar	1400	4.000	Non- Cluster
31	Chhatarpur	Chandla	Baghari No.2	854	8.000	Cluster
32	Chhatarpur	Rajnagar	Sura	257	2.800	Cluster
33	Chhatarpur	Rajnagar	Digauni	971,1011	4.000	Non- Cluster
34	Chhatarpur	Rajnagar	Kurela	2/1011	4.000	Non- Cluster
35	Chhatarpur	Rajnagar	Kutia	1	2.100	Non- Cluster
36	Chhatarpur	Lavkushnagar	Bagmau	1063	4.200	Cluster
37	Chhatarpur	Naugaon	Kararaganj	1	7.000	Cluster
38	Chhatarpur	Naugaon	Tila-2	574	6.000	Cluster
39	Chhatarpur	Naugaon	Alipura-2	2113	7.000	Cluster
40	Chhatarpur	Naugaon	Tila-1	574	4.000	Cluster
41	Chhatarpur	Naugaon	Alipura-1	2113	4.000	Cluster
42	Chhatarpur	Badamlehra	Maura(Sijwaha)	128	3.520	Non- Cluster
43	Chhatarpur	Vijavar	Narayanpura	189,658	2.000	Non- Cluster
44	Chhatarpur	Vijavar	Singrampur	53,369	2.000	Non- Cluster
45	Chhatarpur	Vijavar	Amarpura	332	1.500	Non- Cluster
46	Chhatarpur	Chhatarpur	Didol	818	2.500	Non- Cluster
47	Chhatarpur	Chhatarpur	Rampur (Kurra)	701	1.400	Non- Cluster
48	Chhatarpur	Chhatarpur	Kadari	672	1.500	Non- Cluster

  
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## 25 Mineral Lease Marked on the District Map



**Figure 14 Mining lease marked on the map**

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## 26 Sand Replenishment Plan and Projections

### 26.1 Sand Replenishment Assessment

The process of sand replenishment is highly dependent upon the rainfall received in the catchment areas of rivers and their tributaries and velocity of river. It is a dynamic process. Thus, it is difficult to predict, what quantity of sand may be reclaimed/ replenished by river. Because, in case of less rain, less water in the river, there may be less erosion and transportation may also be minimal and as a result deposition too will be less. Moreover, in case of floods, the sudden gush of water may force the change in river course, thus old sites of sand deposition may not be relevant. Thus, the above figures may just be a mere prediction, based on the production in the preceding years. More so, practically, it is not possible that in such a short period, single person can visit each spot within the district and determine how much quantity of sand may be replenished every year. The data narrated in the report, regarding annual deposition of sand and associated aggregates and minable mineral potential is concerned, is only an estimation based on the production data provided by the district mining office. Thus, the figures may vary from area to area and year on year basis. Therefore, this document is not a static one but have to be a dynamic one, the figures of which may vary with respect to the area under question for which the prior environmental clearance will be sought.

In order to establish a safe extraction limit, such that the extracted sand gets replenished annually, a replenishment study is to be carried out. For this purpose, the river bed RL at selected points in the dry portion of riverbed will be measured during pre-monsoon period and again during post- monsoon period in order to assess the annual quantum of sand deposition. If it is observed that, there is an average increase in riverbed RL, it shows that it is due to deposition of sand during the monsoon flow of the river and by multiplying it with the area of lease one can measure the quantity of sand replenished every year.

Sand quarrying from the river bed will have both positive and negative impacts.

#### NEGATIVE IMPACTS

It includes destruction of natural river course, sand erosion, bank erosion, bank cutting and widening and deepening of river bed, change in hydrological status and recharging conditions and destruction to closely linked flora, fauna, and aquatic life.

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## POSITIVE IMPACTS

Employment and socio-economic status of the habitats living besides the river depends on sand mining industries. Construction of concrete infrastructure, roads and some other related activities depends on the river bed sand. Continuous accumulation of sand ultimately leads to the reduction in water carrying capacity of the river leading excessive flood in the river. Sustainable extraction of sand from river will lead to overcoming the problem.

Initially replenishment study requires four surveys. The first survey needs to be carried out in the month of April for recording the level of mining lease before the monsoon. The second survey is at the time of closing of mines for monsoon season. This survey will provide the quantity of the material excavated before the offset of monsoon. The third survey needs to be carried out after the monsoon to know the quantum of material deposited/replenished in the mining lease. The fourth survey at the end of March to know the quantity of material excavated during the financial year. For the subsequent years, there will be a requirement of only three surveys. The results of year-wise surveys help the state government to establish the replenishment rate of the river. Based on the replenishment rate future auction may be planned. The replenishment period may vary on nature of the channel and season of deposition arising due to variation in the flow. Such period and season may vary on the geographical and precipitation characteristic of the region and requires to be defined by the local agencies preferable with the help of the Central Water Commission and Indian Meteorological Department. The excavation will, therefore, be limited to estimated replenishment estimated with consideration of other regulatory provisions.

## 27 Need for Sand Replenishment Study and Factors to be considered

Environmental status of the mined out area may be affected badly if proper care is not taken to ensure sustainable extraction of sand from river bed. Proper study of the following factors must be taken into consideration to reveal the actual potential of sand deposition in river course after completion of periodical excavation annually. The main factors to be considered for the study of the replenishment potential of particular river course are

Formation of sand comprises of the following:


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- Catchment area and geographical strata
- Erosion, weathering and transportation of load
- Climatic conditions, precipitation
- Geomorphology, physiographic manmade structures and activity details

Deposition/sedimentation of material or sediment yield depends upon several factors like:

- Catchment area
- Span of river/ flood plain
- Travelling distance of suspended particles
- Slope/gradient/ depth of water channel;/meandering of river
- Geology traversed
- Climatic conditions
- Tributaries/ confluence
- Type/ stage of river and flow velocity
- Flow during lean period
- Tributaries/ confluence
- Type/ stage of river and flow velocity
- Flow during lean period

  
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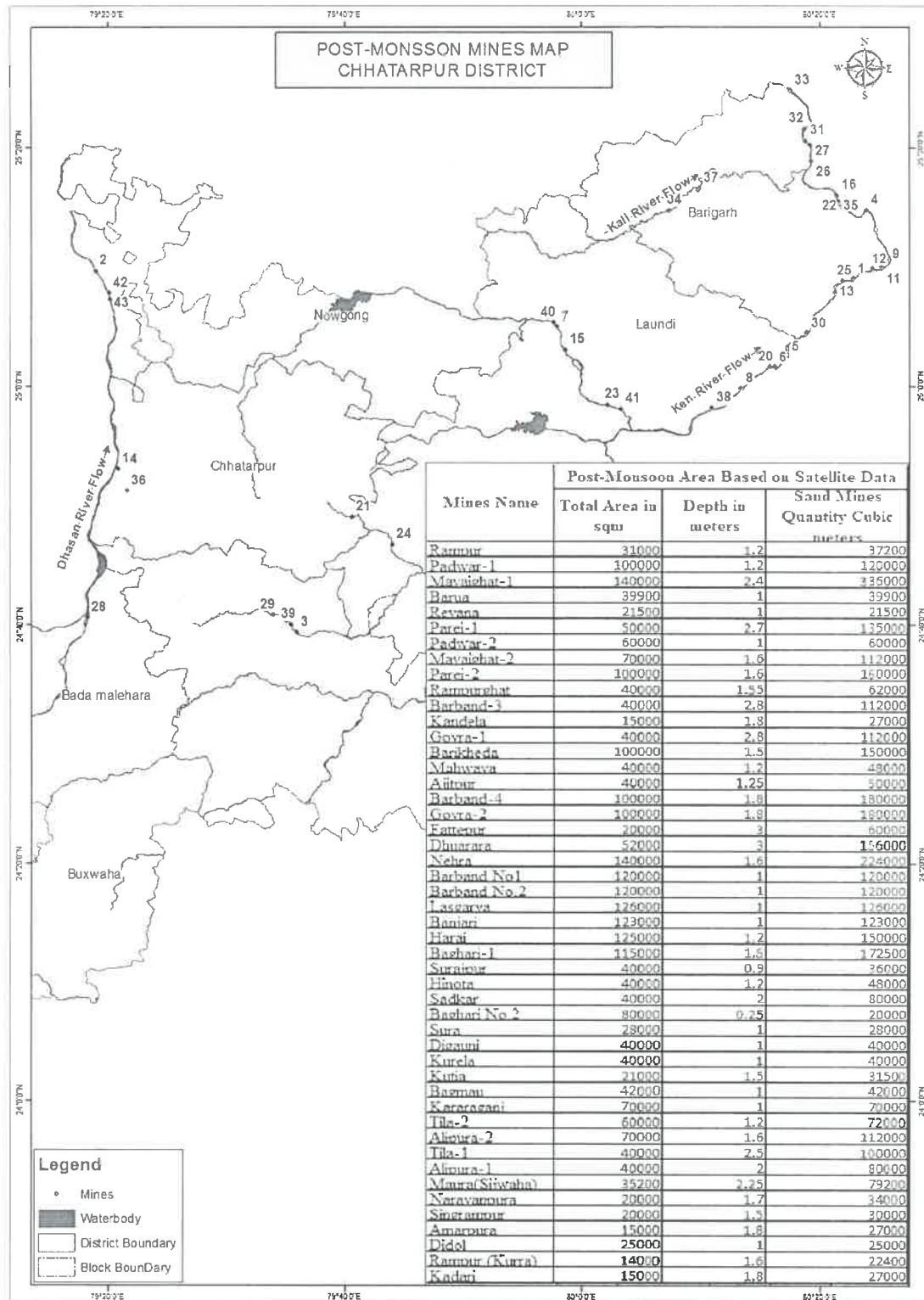



Figure 15 Sand Mining Map of the District – Post monsoon

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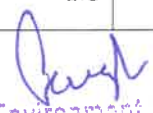
**Table 21 Sand Mining Area details based on Post Monsoon Map**

S. No	Mines Name	Post-Monsoon Area Based on Satellite Data		
		Total Area in sqm	Depth in meters	Sand Mines Quantity Cubic meters
1.	Rampur	31000	1.2	37200
2.	Padwar-1	100000	1.2	120000
3.	Mavaighat-1	140000	2.4	336000
4.	Barua	39900	1	39900
5.	Revana	21500	1	21500
6.	Parei-1	50000	2.7	135000
7.	Padwar-2	60000	1	60000
8.	Mavaighat-2	70000	1.6	112000
9.	Parei-2	100000	1.6	160000
10.	Rampurghat	40000	1.55	62000
11.	Barband-3	40000	2.8	112000
12.	Kandela	15000	1.8	27000
13.	Goyra-1	40000	2.8	112000
14.	Barikheda	100000	1.5	150000
15.	Mahwaya	40000	1.2	48000
16.	Ajitpur	40000	1.25	50000
17.	Barband-4	100000	1.8	180000
18.	Goyra-2	100000	1.8	180000
19.	Fattepur	20000	3	60000
20.	Dhurarara	52000	3	156000
21.	Nehra	140000	1.6	224000
22.	Barband No1	120000	1	120000
23.	Barband No.2	120000	1	120000
24.	Lasgarya	126000	1	126000
25.	Banjari	123000	1	123000

  
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26.	Harai	125000	1.2	150000
27.	Baghari-1	115000	1.5	172500
28.	Surajpur	40000	0.9	36000
29.	Hinota	40000	1.2	48000
30.	Sadkar	40000	2	80000
31.	Baghari No.2	80000	0.25	20000
32.	Sura	28000	1	28000
33.	Digauni	40000	1	40000
34.	Kurela	40000	1	40000
35.	Kutia	21000	1.5	31500
36.	Bagmau	42000	1	42000
37.	Kararaganj	70000	1	70000
38.	Tila-2	60000	1.2	72000
39.	Alipura-2	70000	1.6	112000
40.	Tila-1	40000	2.5	100000
41.	Alipura-1	40000	2	80000
42.	Maura(Sijwaha)	35200	2.25	79200
43.	Narayanpura	20000	1.7	34000
44.	Singrampur	20000	1.5	30000
45.	Amarpura	15000	1.8	27000
46.	Didol	25000	1	25000
47.	Rampur (Kurra)	14000	1.6	22400
48.	Kadari	15000	1.8	27000

  
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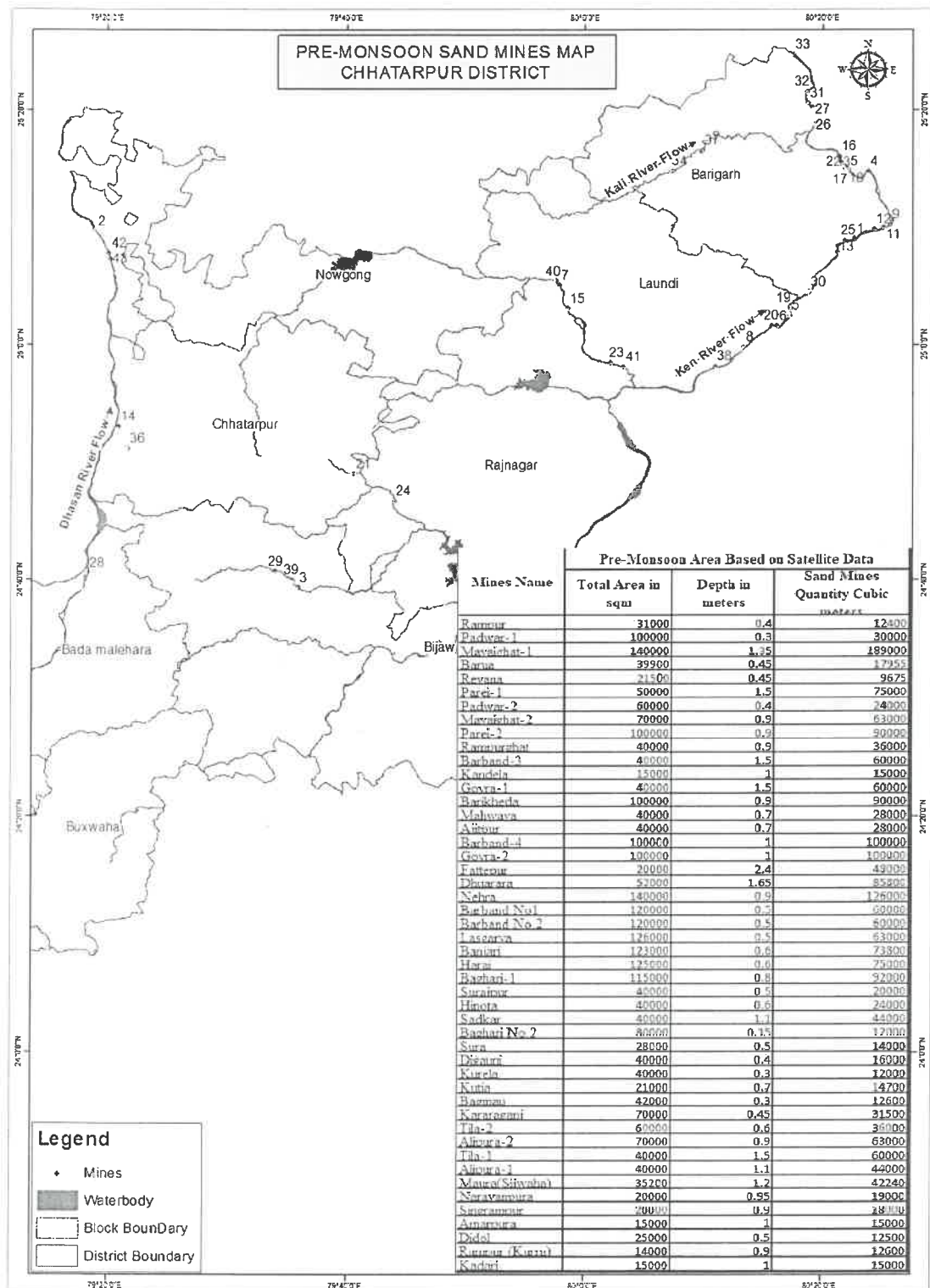


Figure 16 Sand Mining Map of the District – Pre monsoon

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Table 22 Sand Mining Area details based on Pre-Monsoon Map

Sr. No	Mines Name	Pre-Monsoon Area Based on Satellite Data		
		Total Area in sqm	Depth in meters	Sand Mines Quantity Cubic meters
1.	Rampur	31000	0.4	12400
2.	Padwar-1	100000	0.3	30000
3.	Mavaighat-1	140000	1.35	189000
4.	Barua	39900	0.45	17955
5.	Revana	21500	0.45	9675
6.	Parei-1	50000	1.5	75000
7.	Padwar-2	60000	0.4	24000
8.	Mavaighat-2	70000	0.9	63000
9.	Parei-2	100000	0.9	90000
10.	Rampurghat	40000	0.9	36000
11.	Barband-3	40000	1.5	60000
12.	Kandela	15000	1	15000
13.	Goyra-1	40000	1.5	60000
14.	Barikheda	100000	0.9	90000
15.	Mahwaya	40000	0.7	28000
16.	Ajitpur	40000	0.7	28000
17.	Barband-4	100000	1	100000
18.	Goyra-2	100000	1	100000
19.	Fattepur	20000	2.4	48000
20.	Dhwarara	52000	1.65	85800
21.	Nehra	140000	0.9	126000
22.	Barband No 1	120000	0.5	60000
23.	Barband No.2	120000	0.5	60000
24.	Lasgarya	126000	0.5	63000
25.	Banjari	123000	0.6	73800

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26.	Harai	125000	0.6	75000
27.	Baghari-1	115000	0.8	92000
28.	Surajpur	40000	0.5	20000
29.	Hinota	40000	0.6	24000
30.	Sadkar	40000	1.1	44000
31.	Baghari No.2	80000	0.15	12000
32.	Sura	28000	0.5	14000
33.	Digauni	40000	0.4	16000
34.	Kurela	40000	0.3	12000
35.	Kutia	21000	0.7	14700
36.	Bagmau	42000	0.3	12600
37.	Kararaganj	70000	0.45	31500
38.	Tila-2	60000	0.6	36000
39.	Alipura-2	70000	0.9	63000
40.	Tila-1	40000	1.5	60000
41.	Alipura-1	40000	1.1	44000
42.	Maura(Sijwaha)	35200	1.2	42240
43.	Narayanpura	20000	0.95	19000
44.	Singrapur	20000	0.9	18000
45.	Amarpura	15000	1	15000
46.	Didol	25000	0.5	12500
47.	Rampur (Kurra)	14000	0.9	12600
48.	Kadari	15000	1	15000

  
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Table 23 Comparative Study: Pre and Post Monsoon Scenarios


S. No	Mines Name	Post-Monsoon		Pre-Monsoon		Comparative Study		
		Total Area in sqm	Sand Mines Quantity Cubic meters	Total Area in sqm	Sand Mines Quantity Cubic meters	Difference in Total Area in sq.mt	Sand Mines Capacity (Cubic meters)	% difference
1.	Rampur	31000	37200	31000	12400	0	24800	67%
2.	Padwar-1	100000	120000	100000	30000	0	90000	75%
3.	Mavaighat-1	140000	336000	140000	189000	0	147000	44%
4.	Barua	39900	39900	39900	17955	0	21945	55%
5.	Revana	21500	21500	21500	9675	0	11825	55%
6.	Parei-1	50000	135000	50000	75000	0	60000	44%
7.	Padwar-2	60000	60000	60000	24000	0	36000	60%
8.	Mavaighat-2	70000	112000	70000	63000	0	49000	44%
9.	Parei-2	100000	160000	100000	90000	0	70000	44%
10.	Rampurghat	40000	62000	40000	36000	0	26000	42%
11.	Barband-3	40000	112000	40000	60000	0	52000	46%
12.	Kandela	15000	27000	15000	15000	0	12000	44%
13.	Goyra-1	40000	112000	40000	60000	0	52000	46%

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14.	Barikheda	100000	150000	100000	90000	0	60000	40%
15.	Mahwaya	40000	48000	40000	28000	0	20000	42%
16.	Ajitpur	40000	50000	40000	28000	0	22000	44%
17.	Barband-4	100000	180000	100000	100000	0	80000	44%
18.	Goyra-2	100000	180000	100000	100000	0	80000	44%
19.	Fattepur	20000	60000	20000	48000	0	12000	20%
20.	Dhuarara	52000	156000	52000	85800	0	70200	45%
21.	Nehra	140000	224000	140000	126000	0	98000	44%
22.	Barband No1	120000	120000	120000	60000	0	60000	50%
23.	Barband No.2	120000	120000	120000	60000	0	60000	50%
24.	Lasgarya	126000	126000	126000	63000	0	63000	50%
25.	Banjari	123000	123000	123000	73800	0	49200	40%
26.	Harai	125000	150000	125000	75000	0	75000	50%
27.	Baghari-1	115000	172500	115000	92000	0	80500	47%
28.	Surajpur	40000	36000	40000	20000	0	16000	44%
29.	Hinota	40000	48000	40000	24000	0	24000	50%
30.	Sadkar	40000	80000	40000	44000	0	36000	45%
31.	Baghari No.2	80000	20000	80000	12000	0	8000	40%
32.	Sura	28000	28000	28000	14000	0	14000	50%

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33.	Digauni	40000	40000	20025	16000	0	24000	60%
34.	Kurela	40000	40000	138825	12000	0	28000	70%
35.	Kutia	21000	31500	61650	14700	0	16800	53%
36.	Bagmau	42000	42000	62550	12600	0	29400	70%
37.	Kararaganj	70000	70000	42800	31500	0	38500	55%
38.	Tila-2	60000	72000	89000	36000	0	36000	50%
39.	Alipura-2	70000	112000	59175	63000	0	49000	44%
40.	Tila-1	40000	100000	38500	60000	0	40000	40%
41.	Alipura-1	40000	80000	12600	44000	0	36000	45%
42.	Maura(Sijwaha)	35200	79200	20925	42240	0	36960	47%
43.	Narayanpura	20000	34000	45000	19000	0	15000	44%
44.	Singrampur	20000	30000	20025	18000	0	12000	40%
45.	Amarpura	15000	27000	29250	15000	0	12000	44%
46.	Didol	25000	25000	42975	12500	0	12500	50%
47.	Rampur (Kurra)	14000	22400	39600	12600	0	9800	44%
48.	Kadari	15000	27000	43425	15000	0	12000	44%

  
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## 27.1 Aggradations and Degradation Study

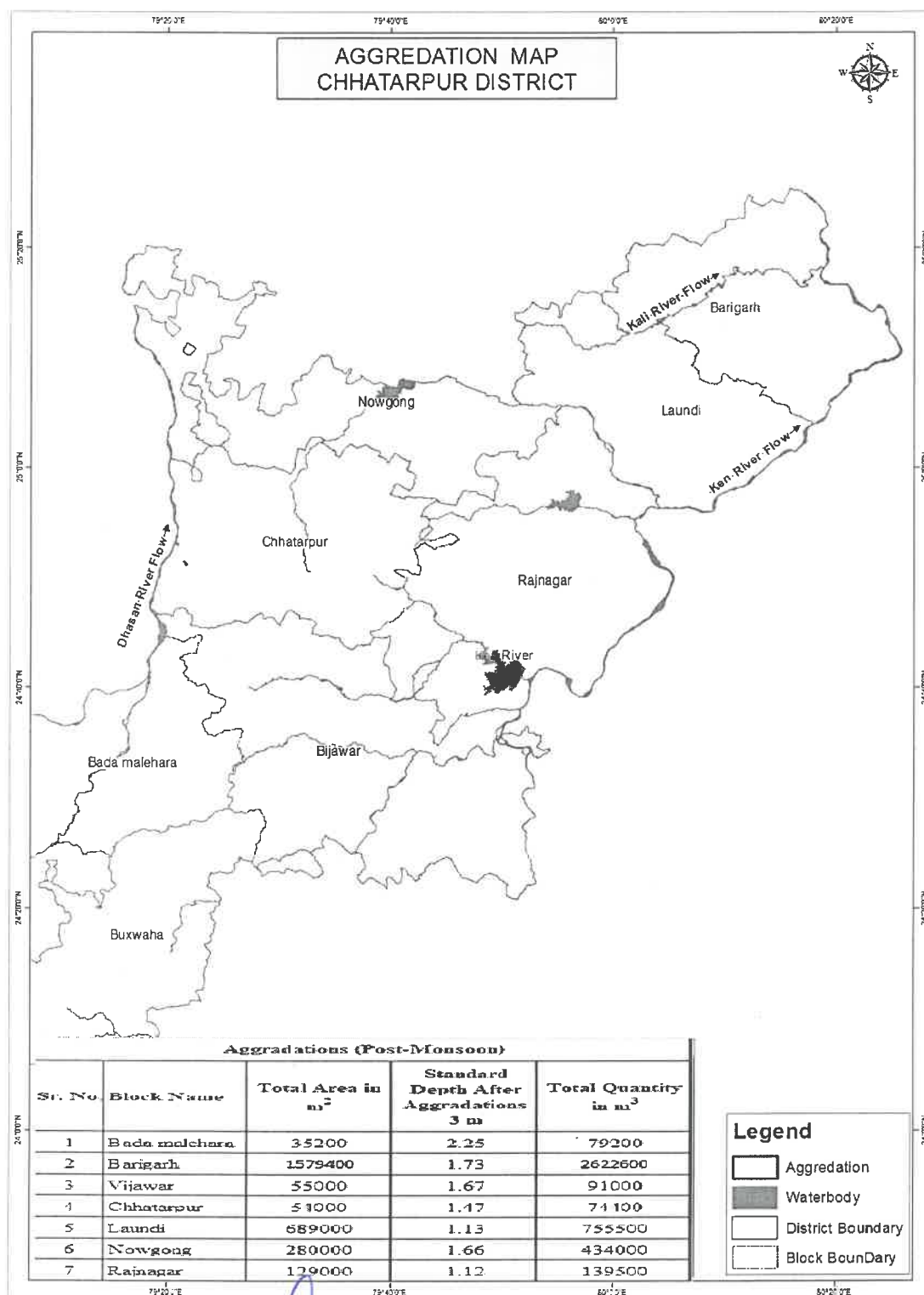


Figure 17 Aggradations Map of the District

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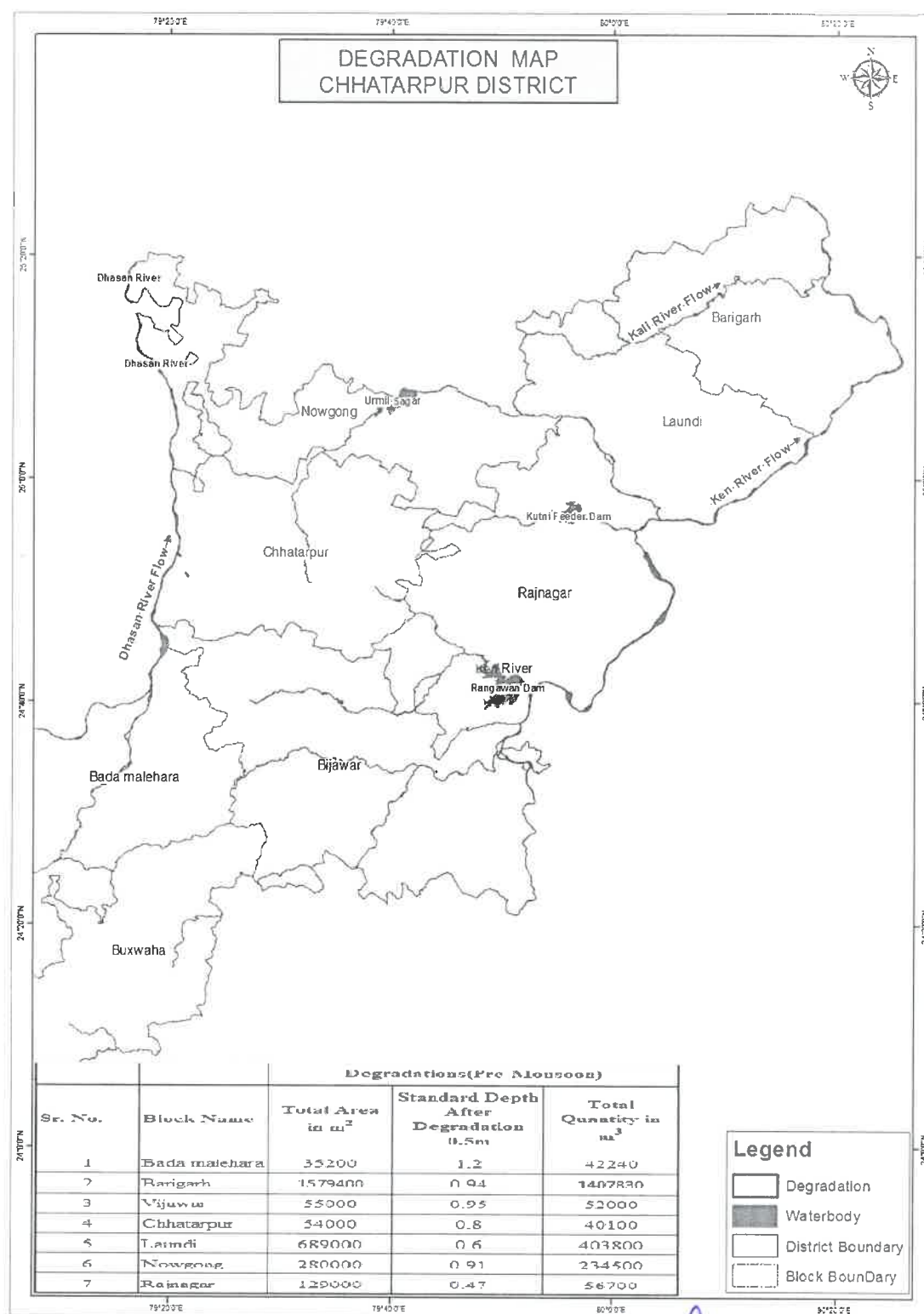


Figure 18 Degradation Map of the District

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Table 24 Block Wise Details of Aggradations and Degradations

Sr. No.	Aggradations (Post-Monsoon)				Degradations(Pre-Monsoon)		
	Block Name	Total Area in m <sup>2</sup>	Depth After Aggradations 3 m	Total Quantity in m <sup>3</sup>	Total Area in m <sup>2</sup>	Depth After Degradation 0.5m	Total Quantity in m <sup>3</sup>
1	Bada malehara	35200	2.25	79200	35200	1.2	42240
2	Barigarh	1579400	1.73	2622600	1579400	0.94	1407830
3	Vijawar	55000	1.67	91000	55000	0.95	52000
4	Chhatarpur	54000	1.467	74400	54000	0.8	40100
5	Laundi	689000	1.13	755500	689000	0.60	403800
6	Nowgong	280000	1.66	434000	280000	0.91	234500
7	Rajnagar	129000	1.12	139500	129000	0.47	56700

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Based on the study presented above about aggregation & degradation and the specific studies for each mine during the preparation of mining plan, the areas of prohibition for mining can be found out. The areas facing aggregation are possible and promising areas for mining of sand whereas the areas facing severe degradation are to be left out and should be left undisturbed. Mining should not be allowed at such location.

The findings have been tabulated as below:



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Table 25 Drainage System with description of main Rivers

S. NO.	Name of the River	Area Drained	Area Drained in the District
1	Ken River	25270 sqkm	6098 sqkm
2	Dhasan River	9029 sqkm	2471 sqkm

Table 26 Salient Features of Important Rivers and Streams

S. NO.	Name of the River or Stream	Total Length in the District (in km)	Place of Origin	Altitude at origin
1	Ken River	186.92 km	near the Village Ahirgawan in Jabalpur	443 m
2	Dhasan River	121.77 km	Begumganj, Raisen	578 m

Table 27 Details of the Concession area in the District

Name of River or Stream recommended for mineral concession	Portion of the River or Stream Recommended for Mineral Concession	Length of area recommended for mineral concession (in m <sup>2</sup> )	Average width of area recommended for mineral concession (in m <sup>2</sup> )	Area recommended for mineral concession (in m <sup>2</sup> )	Mineable mineral potential (in m <sup>3</sup> (60 % of total
Name of River					

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			kilometres)	meters)	mineral potential)
Ken Basin	1) KAIL RIVER	Ajeetpur, Amapura, Baarikheda, Baghari-2, Baghari 1, Bagmau, Banjari, Barband-1, Barband-2, BARBAND-3, BARBAND-4, Barbandh, Dhaurara, Digoni, Fattehpur, Goyra, HarraiHinauta, Kadari, Kandela, Kurela 4ha, Kutiya, Mahoba, Mawaighat, Narayanpura, Nehra, Padwaar, Padwar-2, Parei-1 & 2, Rampur Ghat, Revna, Sadkar 4, Singrampura 2, Sura, Surajpur, Barua, Lasgarha Rampur, Revna,	22	133	20,44,560
	2) KEN RIVER				
Dhasan Basin	3) URMIL	Surajpur, Sura, Digauni,			
	4) VARAHA NALA	Bagmau, Kurela, Kadaari,			
	5) BANN	Kutiya, Amapura, Narayanpura,	4	32.45	5,37,660
	6) DHASAN	Singrampura, Karaganj, Tila-1,			
	7) KATHAN	Tila-2 Alipura-1, Alipura-2,			


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		Didaul, Rampur (Kurra)			
		Maurraha (Sijwah)Didol, rampurkurra, Morra, Parei, Goyra			

Table 28 Details of Annual Deposition

Name of River or Stream	Portion of the River or Stream Recommended for Mineral Concession	Length of area recommended for mineral concession (in kilometres)	Average width of area recommended for mineral concession (in meters)	Area recommended for mineral concession (in m <sup>2</sup> )	Mineable mineral potential (in m <sup>3</sup> (60 % of total mineral potential)
Ken River	Along the river bank of the Ken in Eastern part of the district	20	133	2249400	20,44,560
Dhasan River	Along the river bank of the Betwa River in Western Part of district	7.07	32.45	635200	5,37,660

  
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## 28 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.

### 28.1 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.

### 28.2 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.

### 28.3 Disaster Management Plan

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.

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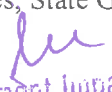
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The objectives of DMP are to describe the company's emergency preparedness, organization, the resource availability and response actions applicable to deal with various types of situations that can occur at mines in shortest possible time.

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

Open cast method involves dust generation by excavation, loading and transportation of mineral. Atsite, during excavation and loading activity, dust is main pollutant which affects the health of workerswhereas environmental and climatic conditions also generate the health problems. Addressing theoccupational health hazard means gaining an understanding of the source (its location and magnitude orconcentration), 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 mainlycomes under the physical hazards. Possible physicalhazards are as below: -

Physical Hazards due to Mining Operations:

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

**Light:** - The workers may be exposed to the risk of poor illumination or excessive brightness.Theeffects are eye strain, headache, eye pain and lachrymation, congestion around the cornea and eyefatigue. 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 exposureare 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 humidcondition when temperatures and air temperatures increase in summer time up to 46.10C or above in theriver bed mining area.

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

**Respiratory Problems:** - Large amounts of dust in air can be a health hazard, exacerbating respiratorydisorders 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.

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

Chhatarpur District has 10 CHCs and 36 PHCs, which are located very well in each block of the district; district also has 2 hospitals, one in Khajuraho and one in Bijawar. All the CHCs are equipped with 1 ambulance and 30-35 beds respectively, while PHCs consist 10-15 beds and having no ambulance. District also has 195 ANM workers, who are well trained for first aid and primary care

**Table 29 Number of Health Centres in Raisen District**

S. No	Block Name	Health Centre/Hospital	Units	Description
1.	Isanagar	No. of Primary Health Centers (PHCs):	3	No. of medical officers: 1 No. of nurses, compounders (medical/paramedical staff): 11 No. of available ambulances: 0 No. of beds: 30-35
2.		No. of Community Health Centers (CHCs)	1	No. of medical officers: 1 No. of nurses, compounders (medical/paramedical staff): 4 No. of available ambulances: 1 No. of beds: 30-35 No. of trained first aid volunteers in the block and ANM: 27 Total No. of medical stores in the block: 15
3.	Badamalehara	No. of Primary Health Centers (PHCs):	4	No. of medical officers: 2 No. of nurses, compounders (medical/paramedical staff): 6 No. of available ambulances: 0 No. of beds: 40-45
4.		No. of Community Health Centers (CHCs):	1	PGMO: 1 No. of medical officers: 0 No. of nurses, compounders (medical/paramedical staff): 4 No. of available ambulances: 1

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				No. of beds: 30-35 No .of trained first aid volunteers in the block and ANM: 17 Total No. of medical stores in the block: 5
5.	Barigarh	No. of Primary Health Centers (PHCs):	4	No. of medical officers: 2 No. of nurses, compounders (medical/ paramedical staff): 7 No. of available ambulances: 0 No. of beds: 40-45
6.		No. of Community Health Centers (CHCs):	1	PGMO: 1 No. of medical officers: 0 No. of nurses, compounders (medical/ paramedical staff): 6 No. of available ambulances: 1 No. of beds: 30-35 No .of trained first aid volunteers in the block and ANM: 21 Total No. of medical stores in the block: 5
7.	Buxwaha	No. of Primary Health Centers (PHCs): 1	1	No. of medical officers: 0 No. of nurses, compounders (medical/ paramedical staff): 1 No. of available ambulances: 0 No. of beds: 10
8.		No. of Community Health Centers (CHCs):	1	PGMO: 2 No. of medical officers: 0 No. of nurses, compounders (medical/ paramedical staff): 6 No. of available ambulances: 1 No. of beds: 30-35 No .of trained first aid volunteers in the block and ANM: 12 Total No. of medical stores in the block: 4
9.	Rajnagar	No. of Primary Health Centers (PHCs):	8	No. of medical officers: 7 No. of nurses, compounders (medical/ paramedical staff): 30 No. of



## District Survey Report: Chhatarpur

				available ambulances: 2 No. of beds: 80-90 No .of trained first aid volunteers in the block and ANM: 33 Total No. of medical stores in the block: 10
10.	Nowgaon	No. of Primary Health Centers (PHCs):	7	No. of medical officers: 6 No. of nurses, compounders (medical/paramedical staff): 1 No. of available ambulances: 0 No. of beds: 70-80
11.		No. of Community Health Centers (CHCs):	1	No. of medical officers: 2 PGMO: 2 Child Specialist: 1 No. of nurses, compounders (medical/paramedical staff): 18 No. of available ambulances: 3 No. of beds: 40 No .of trained first aid volunteers in the block and ANM: 26 Total No. of medical stores in the block: 10
12.	Satai (Bijawar)	No. of Primary Health Centers (PHCs):	5	No. of medical officers: 5 No. of nurses, compounders (medical/paramedical staff): 16 No. of available ambulances: 0 No. of beds: 50
13.		No. of Community Health Centers (CHCs): 1	1	PGMO: 1 No. of nurses, compounders (medical/paramedical staff): 7 No. of available ambulances: 2 No. of beds: 30-35 No .of trained first aid volunteers in the block and ANM: 19 Total No. of medical stores in the block: 10

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14.	Laundi	No. of Primary Health Centers (PHCs):	3	No. of medical officers: 2 PGMCO: 1 No. of nurses, compounders (medical/ paramedical staff): 8 No. of available ambulances: 0 No. of beds: 30-35
15.		No. of Community Health Centers (CHCs)	2	No. of medical officers: 1 No. of nurses, compounders (medical/ paramedical staff): 10 No. of available ambulances: 1 No. of beds: 30-35 No. of trained first aid volunteers in the block and ANM: 20 Total No. of medical stores in the block: 10
16.	Khajuraho	No. of Hospitals:	1	No. of medical officers: 2 No. of nurses, compounders (medical/ paramedical staff): 6 No. of available ambulances: 0 No. of beds: 10-15

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.

*[Signature]*  
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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.


**Table 30 National T.B. Elimination Programme (2021)**

Case Notification 2021									
Public				Private			Total		
Name of TU	Annual Target	Achievement	% Age	Annual Target	Achievement	% Age	Annual Target	Achievement	% Age
Bijawar	380	179	47	0	0	0	380	179	47
Chhatarpur	840	1050	125	1200	1190	99	2040	2240	110
Lav Kush Nagar	480	285	59	0	0	0	480	285	59
Nowgong	1200	1605	134	6500	11985	184	7700	13590	176
District	2900	3119	107	7500	13175	176	10400	16294	157

Total Notification	Chhatarpur	Outside district
3119	2371 (176%)	748 (24%)

Total Notification	Chhatarpur	Outside district
13175	1309 (23.6%)	10066 (76.4%)

Year	Total Notified
	Public Sector
2017	2834
2018	2979
2019	3607
2020	4227
2021	3004
2022	421

  
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## 30 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.

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 bioaesthetics 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 31 Recommended Plant species for green belt development/plantation.**

S.No.	Botanical Name	Family	Common Name
1.	Bougainvillea glabra choisy	Nyctagianaceae	Boogenbel
2.	Hibiscus rosa-sinensis L	Malvaceae	Gurhal
3.	Nerium indicum Mill.	Apocynaceae	Kaner
4.	Plumeria rubra L	Apocynaceae	Champa
5.	Tabernaemontana divaricata (L) R. Br. Ex Roem. & Schult	Apocynaceae	Chandni
6.	Ailanthus excels Roxb.	Simaroubaceae	Maha nimbi
7.	Alastonia scholaris (L.) R.Br	Apocynaceae	Chitvan
8.	Cassia Fistula L	Caesalpinaceae	Amaltas
9.	Butea monosperma (Lamk) taub	Fabaceae	Khakra/ Palash
10.	Nyctanthes arbour-tristis L.	Oleaceae	Harsingar

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11.	<i>Azadirachta indica</i> A. Juss	Meliaceae	Neem
12.	<i>Ficus religiosa</i> L	Moraceae	Pipal
13.	<i>Pterospermum acerifolium</i> Willd	Sterculiaceae	Kanak Champa
14.	<i>Tectona grandis</i> L	Verbenaceae	Teak/ Sagun
15.	<i>Terminalia cattapa</i> L	Combretaceae	Jangli badam
16.	<i>Ziziphus mauritiana</i> Lamk.	Rhamnaceae	Bada ber

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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# **Annexures to District Survey Report Chhatarpur District**

  
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## Annexure-I

### Details of Sand/M-Sand Sources

#### a) Rivers:

River Name/M-Sand Plant	Total Stretch of River(in KM)	Type of River (Perennial or Non- Perennial )
Ken River	186.92 kms	Perennial
Dhasan River	121.77 kms	Perennial
Betwa River	20.57 kms	Perennial
Tarper River	22.56 kms	Perennial
Banne River	43.80 kms	Perennial

#### b) De-Siltation Location: (Lakes/Ponds/Dams etc.)


Name of Reservoir/Dams	Maintain/Controlled by Govt./PSU etc.	State	Location	Location	District	Tehsil	Village	Size(ha)
NIL	NIL		NIL	NIL	NIL	NIL	NIL	NIL

#### c) Patta Lands/Khatedari Land:

Owner	SL.No.	Area (ha)	District	Tehsil	Village	Agricultural Land (Yes/No)
NIL	NIL	NIL	NIL	NIL	NIL	NIL

#### d) M-Sand Plants::

SL.No.	Plant Name	Owner	District	Tehsil	Village	Geo-Location	Quantity Tonnes/Annum
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

  
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## List of Potential Mining Lease (existing &amp; proposed)

## Rivers

SL. NO	River Details	Lease Detail				Distance (in KM) from PA/BR/WC/	Distance from Forest Area (in KM)	Mining leases within 500 meters (if yes cluster area)	Total excavation in (MT/Yr.) (Mine depth max as 3 m)	Mineral to be mined. (Sand/Bajri/RBM etc.)	Exiting/ Proposed
		जिला	तहसील का नाम	ग्राम	खसरा नं०						
1	कैल	छतरपुर	गौरिहार	रामपुर	306/1	> 10 kms	> 250 meter	Non Cluster, B2 (Sl. No 2+8) 17.00ha	93000	Sand	Proposed
2	केन	छतरपुर	गौरिहार	पड़वार-1	1540/1	> 10 kms	> 250 meter		300000	Sand	Proposed
3	केन	छतरपुर	गौरिहार	मवाईघाट-1	396/2	> 10 kms	> 250 meter	Non Cluster, B1 (Sl. No. 4+6+9) 18.990 ha	420000	Sand	Proposed
4	केन	छतरपुर	गौरिहार	बरुआ	609	> 10 kms	> 250 meter		119700	Sand	Proposed
5	कैल	छतरपुर	गौरिहार	रेवना	1298/1	> 10 kms	> 250 meter	Non Cluster, B2 (Sl. No 6+9+4) 18.990 ha	64500	Sand	Proposed
6	केन	छतरपुर	गौरिहार	परेई-1	613/1	> 10 kms	> 250 meter		150000	Sand	Proposed
7	केन	छतरपुर	गौरिहार	पड़वार-2	1540/1	> 10 kms	> 250 meter	Non Cluster, B1 (Sl. No 8+2) 17.00ha	180000	Sand	Proposed
8	केन	छतरपुर	गौरिहार	मवाईघाट-2	39	> 10 kms	> 250 meter		210000	Sand	Proposed
9	केन	छतरपुर	गौरिहार	परेई-2	561	> 10 kms	> 250 meter	(Sl. No. 9+6+4) 18.99 ha	300000	Sand	Proposed
10	केन	छतरपुर	गौरिहार	रामपुरघाट	2	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
11	केन	छतरपुर	गौरिहार	बारबंद-3	472/2	> 10 kms	> 250 meter	Non Cluster, B2 (Sl. No 12+13+18) 15.5ha	120000	Sand	Proposed
12	केन	छतरपुर	गौरिहार	कन्देला	48	> 10 kms	> 250 meter		45000	Sand	Proposed
13	केन	छतरपुर	गौरिहार	गोघरा-1	2531/13	> 10 kms	> 250 meter	(Sl. No 12+13+18) 15.5ha	120000	Sand	Proposed
14	केन	छतरपुर	गौरिहार	बारीखेड़ा	269/231	> 10 kms	> 250 meter	Non Cluster, B1	300000	Sand	Proposed
15	केन	छतरपुर	गौरिहार	महावाया	1163	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
16	केन	छतरपुर	गौरिहार	अजीतपुर	656	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed



17	केन	छतरपुर	गौरिहार	बारबंद-4	472/2	10.000	> 10 kms	> 250 meter	(Sl. No. 17+22+23) 34.000 ha	300000	Sand	Proposed
18	केन	छतरपुर	गौरिहार	गोयरा-2	2531/13	10.000	> 10 kms	> 250 meter	(Sl. No. 12+13+18) 15.5ha	300000	Sand	Proposed
19	केन	छतरपुर	गौरिहार	फततेपुर	212	2.000	> 10 kms	> 250 meter	Non Cluster, B2	60000	Sand	Proposed
20	केन	छतरपुर	गौरिहार	धौरासस्त खदान	332	5.200	> 10 kms	> 250 meter	Non Cluster, B2	156000	Sand	Proposed
21	केन	छतरपुर	गौरिहार	नेहवा	697/1	14.000	> 10 kms	> 250 meter	Non Cluster, B2	420000	Sand	Proposed
22	केन	छतरपुर	गौरिहार	बारबंद नं० 1	472/2	12.000	> 10 kms	> 250 meter	(Sl. No. 17+22) 22.000 ha	360000	Sand	Proposed
23	केन	छतरपुर	गौरिहार	बारबंद नं० 2	472/2	12.000	> 10 kms	> 250 meter	(Sl. No. 17+22) 22.000 ha	360000	Sand	Proposed
24	केन	छतरपुर	चंदला	लसागरवा	405	12.600	> 10 kms	> 250 meter	Non Cluster, B1	378000	Sand	Proposed
25	केन	छतरपुर	चंदला	बंजारी	730	12.300	> 10 kms	> 250 meter	Non Cluster, B1	369000	Sand	Proposed
26	केन	छतरपुर	चंदला	हरई	277/1	12.500	> 10 kms	> 250 meter	(Sl. No. 26+27) 23.00ha	375000	Sand	Proposed
27	केन	छतरपुर	चंदला	बघारी-1	854	11.500	> 10 kms	> 250 meter	(Sl. No. 26+27) 23.00ha	345000	Sand	Proposed
28	उरमिल	छतरपुर	चंदला	सूरजपुर	818	4.000	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
29	केन	छतरपुर	चंदला	हिनौला	495/2	4.000	> 10 kms	> 250 meter	(Sl. No. 29+31) 12.00ha	120000	Sand	Proposed
30	केन	छतरपुर	चंदला	सड़कर	1400	4.000	< 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
31	केन	छतरपुर	चंदला	बघारी नं० 2	854	8.000	> 10 kms	> 250 meter	(Sl. No. 29+31) 12.00ha	240000	Sand	Proposed
32	उरमिल	छतरपुर	राजनगर	सुरा	257	2.800	> 10 kms	> 250 meter	(Sl. No. 32+36) 7.00ha	84000	Sand	Proposed
33	उरमिल	छतरपुर	राजनगर	डिंगौनी	971, 1011	4.000	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
34	उरमिल	छतरपुर	राजनगर	कुटेला	2/1011	4.000	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
35	केन	छतरपुर	राजनगर	कुटिया	1	2.100	> 10 kms	> 250 meter	Non Cluster, B2	63000	Sand	Proposed
36	उरमिल	छतरपुर	लवकुशनगर	बगमऊ	1063	4.200	> 10 kms	> 250 meter	(Sl. No. 32+36) 7.00ha	126000	Sand	Proposed
37	घसान	छतरपुर	नौगांव	कसरागंज	1	7.000	> 10 kms	> 250 meter	Non Cluster, B2	210000	Sand	Proposed
38	घसान	छतरपुर	नौगांव	टीला-2	574	6.000	> 10 kms	> 250 meter	(Sl. No. 38+40) 10.00ha	180000	Sand	Proposed

39	धसान	छतरपुर	नौगांव	अलीपुरा-2	2113	7.000	> 10 kms	> 250 meter	(Sl. No. 39+41) 11.00ha	210000	Sand	Proposed
40	धसान	छतरपुर	नौगांव	टीला-1	574	4.000	> 10 kms	> 250 meter	(Sl. No 38+40) 10.00ha	120000	Sand	Proposed
41	धसान	छतरपुर	नौगांव	अलीपुरा-1	2113	4.000	> 10 kms	> 250 meter	(Sl. No. 39+41) 11.00ha	120000	Sand	Proposed
42	धसान	छतरपुर	बडामलहरा	मौरा (सिजावाहा)	128	3.520	> 10 kms	> 250 meter	Non Cluster, B2	105600	Sand	Proposed
43	बन्ने	छतरपुर	विजावर	नारायणपुरा	189, 658	2.000	> 10 kms	> 250 meter	Non Cluster, B2	60000	Sand	Proposed
44	बन्ने	छतरपुर	विजावर	सिंग्रामपुरा	53, 369	2.000	> 10 kms	> 250 meter	Non Cluster, B2	60000	Sand	Proposed
45	बन्ने	छतरपुर	विजावर	अमरपुरा	332	1.500	> 10 kms	> 250 meter	Non Cluster, B2	45000	Sand	Proposed
46	तप्पेर	छतरपुर	छतरपुर	दिहोल	818	2.500	> 10 kms	> 250 meter	Non Cluster, B2	75000	Sand	Proposed
47	तप्पेर	छतरपुर	छतरपुर	रामपुर (कुरी)	701	1.400	> 10 kms	> 250 meter	Non Cluster, B2	42000	Sand	Proposed
48	केन	छतरपुर	छतरपुर	कदारी	672	1.500	> 10 kms	> 250 meter	Non Cluster, B2	45000	Sand	Proposed

**Patta Lands/Khatedari Land: (Exiting & Proposed)**

Owner	Sy. No	Area	District	Tehsil	Village	Total Reserve (MT) *	Total Mineral to be mined (MT)	Exiting/ Proposed
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

*MT density factor - 1.8*

\* Total Reserve (MT) considered upto 3 meters

**De-Siltation Location: (Lakes/ponds/Dams etc.) (Exiting & Proposed)**

Name of Reservoir/Dams	Maintain/Controlled by State Govt./PSU etc.	Location	District	Tehsil	Village	Size (ha)	Quantity MT/Year	Exiting/ Proposed
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

**M-Sand Plants: (Exiting & proposed)**

SL.No.	Plant Name	Owner	District	Tehsil	Village	Geo- Location	Quantity Tonnes/Annum	Exiting/ Proposed
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

## Cluster &amp; Contiguous Cluster details Clusters:

SL. NO	River Details	Cluster No.	Lease No.	Lease Detail				Area (in ha)	Total Excavation (Ton) (Mine depth max as 3 m & Bulk Density of Sand considered 1.8)	Total Mineral Excavation (Ton) (LoI Qty x Bulk Density factor of 1.8)
				जिला	तहसील का नाम	ग्राम	खसरा नं०			
1	कैल	1	1	छतरपुर	गौरिहार	रामपुर	306/1	3.100	167400	18000.00
2	केन	2	1	छतरपुर	गौरिहार	पड़वार-1	1540/1	10.000	300000	45000.00
3	केन	3	1	छतरपुर	गौरिहार	मवईघाट-1	396/2	14.000	420000	270000.00
4	केन	4	1	छतरपुर	गौरिहार	बकूआ	609	3.990	119700	27000.00
5	कैल	5	1	छतरपुर	गौरिहार	रेवना	1298/1	2.150	64500	14400.00
6	केन	4	2	छतरपुर	गौरिहार	परई-1	613/1	5.000	150000	108000.00
7	केन	6	1	छतरपुर	गौरिहार	पडवार-2	1540/1	6.000	180000	36000.00
8	केन	2	2	छतरपुर	गौरिहार	मवईघाट-2	39	7.000	210000	90000.00
9	केन	4	3	छतरपुर	गौरिहार	परई-2	561	10.000	300000	126000.00
10	केन	7	1	छतरपुर	गौरिहार	रामपुरघाट	2	4.000	120000	50400.00
11	केन	8	1	छतरपुर	गौरिहार	बारबंद-3	472/2	4.000	120000	90000.00
12	केन	9	1	छतरपुर	गौरिहार	कन्देला	48	1.500	45000	21600.00
13	केन	9	2	छतरपुर	गौरिहार	गोयरा-1	2531/13	4.000	120000	90000.00
14	केन	10	1	छतरपुर	गौरिहार	बारीखेड़ा	269/231	10.000	300000	126000.00
15	केन	11	1	छतरपुर	गौरिहार	महवाया	1163	4.000	120000	36000.00
16	केन	12	1	छतरपुर	गौरिहार	अजीतपुर	656	4.000	120000	39600.00
17	केन	13	1	छतरपुर	गौरिहार	बारबंद-4	472/2	10.000	300000	144000.00

18	केन	9	3	छतरपुर	गौरिहार	गौरिहार-2	2531/13	10.000	300000	144000.00
19	केन	14	1	छतरपुर	गौरिहार	फततेपुर	2/2	2.000	60000	72000.00
20	केन	15	1	छतरपुर	गौरिहार	धौसरासेत खदान	332	5.200	156000	126000.00
21	केन	16	1	छतरपुर	गौरिहार	नेहवा	697/1	14.000	420000	180000.00
22	केन	13	2	छतरपुर	गौरिहार	बारबंद नं० 1	472/2	12.000	360000	90000.00
23	केन	13	3	छतरपुर	गौरिहार	बारबंद नं० 2	472/2	12.000	360000	90000.00
24	केन	17	1	छतरपुर	चंदला	लसगरया	405	12.600	378000	90000.00
25	केन	18	1	छतरपुर	चंदला	बंजारी	730	12.300	369000	99000.00
26	केन	19	1	छतरपुर	चंदला	हरई	277/1	12.500	375000	117000.00
27	केन	19	2	छतरपुर	चंदला	बघारी-1	854	11.500	345000	135000.00
28	उरमिल	20	1	छतरपुर	चंदला	सूरजपुर	818	4.000	120000	27000.00
29	केन	21	1	छतरपुर	चंदला	हिनौता	495/2	4.000	120000	36000.00
30	केन	22	1	छतरपुर	चंदला	सडकर	1400	4.000	120000	63000.00
31	केन	21	3	छतरपुर	चंदला	बघारी नं० 2	854	8.000	240000	144000.00
32	उरमिल	23	1	छतरपुर	राजनगर	सुरा	257	2.800	84000	21600.00
33	उरमिल	24	1	छतरपुर	राजनगर	डिगौनी	971, 1011	4.000	120000	21600.00
34	उरमिल	25	1	छतरपुर	राजनगर	कुरेला	2/1011	4.000	120000	18000.00
35	केन	26	1	छतरपुर	राजनगर	कुटिया	1	2.100	63000	21600.00
36	उरमिल	23	1	छतरपुर	लवकुशनगर	बगमऊ	1063	4.200	126000	18000.00
37	धसान	27	1	छतरपुर	नौगांव	कसरागंज	1	7.000	210000	45000.00
38	धसान	28	1	छतरपुर	नौगांव	टीला-2	574	6.000	180000	54000.00
39	धसान	29	1	छतरपुर	नौगांव	अलीपुरा-2	2113	7.000	210000	90000.00


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40	धसान	28	2	छतरपुर	नौगांव	टीला-1	574	4,000	120000	81000.00
41	धसान	29	2	छतरपुर	नौगांव	अलीपुरा-1	2113	4,000	120000	63000.00
42	धसान	30	1	छतरपुर	बडामलहरा	मौरा (सिजवाहा)	128	3,520	105600	63000.00
43	बन्ने	31	1	छतरपुर	विजावर	नारायणपुरा	189, 658	2,000	60000	27000.00
44	बन्ने	32	1	छतरपुर	विजावर	सिंगामपुरा	53, 369	2,000	60000	23400.00
45	बन्ने	33	1	छतरपुर	बिजावर	अमरपुरा	332	1,500	45000	21600.00
46	तरपेर	34	1	छतरपुर	छतरपुर	दिदोल	818	2,500	75000	18000.00
47	तरपेर	35	1	छतरपुर	छतरपुर	रामपुर (कुसी)	701	1,400	42000	18000.00
48	केन	36	1	छतरपुर	छतरपुर	कदारी	672	1,500	45000	21600.00

**Contiguous Clusters:**

River Name	Contiguous Cluster No.	Cluster No.	No. of Leases in the Cluster	Location (Riverbed/Patta Land)	Distance between clusters	Village	Area of Cluster (ha.)	Total Mineral Excavation (ton)
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

\* Total Excavation (Ton) considered upto 3 meters

  
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## Transportation Routes for individual leases and leases in cluster

Lease No. and Details					Transportation Route No.	Number of Trippers / day of lease	Number of Trippers / day of all the leases on route	Length of Route on KM	Type of Road (Black Topped / unpaved)	Recommendation for road (Black Topped / unpaved)	The Road will be Constructed by Govt. / Lease Owner	Route Map & Location
SL. NO	River Details	Lease Detail										
		खिला नाम	ग्राम	खसरा नं०								
1	कैन	छतरपुर गोरिहार	रामपुर	306/1	3.100	1	3	2.60	unpaved	unpaved	lease owner	Village MDR Road
3	केन	छतरपुर गोरिहार	मवईघाट-1	396/2	14.000	2	38	7.93	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
5	कैन	छतरपुर गोरिहार	रेवना	1298/1	2.150	3	2	1.40	unpaved	unpaved	lease owner	Village MDR Road
7	केन	छतरपुर गोरिहार	पडवार-2	1540/1	6.000	4	5	6.79	unpaved	unpaved	lease owner	MDR -11B - Banda-Tinduwar-Kalinjar Road
10	केन	छतरपुर गोरिहार	रामपुरघाट	2	4.000	5	7	1.84	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
11	केन	छतरपुर गोरिहार	बारबंद-3	472/2	4.000	6	13	3.21	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
14	केन	छतरपुर गोरिहार	बारीखेड़ा	269/231	10.000	7	18	5.75	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
15	केन	छतरपुर गोरिहार	महवावा	1163	4.000	8	5	0.60	unpaved	unpaved	lease owner	Village MDR Road
16	केन	छतरपुर गोरिहार	अजीतपुर	656	4.000	9	6	2.81	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
19	केन	छतरपुर गोरिहार	फातेपुर	2/2	2.000	10	10	1.10	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
20	केन	छतरपुर गोरिहार	बीरसरेल खदान	332	5.200	11	18	3.36	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
21	केन	छतरपुर गोरिहार	नेहरा	697/1	14.000	12	25	4.12	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
24	केन	छतरपुर चंदला	लसारावा	405	12.600	13	13	0.80	unpaved	unpaved	lease owner	Village MDR Road


25	केन	छतरपुर	चंदला	बजारी	730	12,300	14	14	14	10.75	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
28	उरमिल	छतरपुर	चंदला	सूरगपुर	818	4,000	15	4	4	0.96	unpaved	unpaved	lease owner	Lavkushnagar - Rajapur - Rajanagar Road
30	केन	छतरपुर	चंदला	सड़कर	1400	4,000	16	9	9	13.35	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
33	उरमिल	छतरपुर	राजनगर	डिंगीनी	971, 1011	4,000	17	3	3	5.91	unpaved	unpaved	lease owner	Lavkushnagar - Chattarpur Marg
34	उरमिल	छतरपुर	राजनगर	कुरेला	2/1011	4,000	18	3	3	1.00	unpaved	unpaved	lease owner	Lavkushnagar - Rajapur - Rajanagar Road
35	केन	छतरपुर	राजनगर	कुडिया	1	2,100	19	3	3	3.09	unpaved	unpaved	lease owner	SH - 39 - Panna - Khajuraho Marg
37	घसान	छतरपुर	नौगांव	करारागंज	1	7,000	20	6	6	3.45	unpaved	unpaved	lease owner	SH - 39 - Panna - Khajuraho Marg
42	घसान	छतरपुर	बडामलहरा	मोरी (सिजवाहा)	128	3,520	21	9	9	2.80	unpaved	unpaved	lease owner	Village MDR Road
43	बन्ने	छतरपुर	विजावर	नारगणपुरा	189, 658	2,000	22	4	4	1.65	unpaved	unpaved	lease owner	Village MDR Road
44	बन्ने	छतरपुर	विजावर	सिग्रामपुरा	53, 369	2,000	23	3	3	1.80	unpaved	unpaved	lease owner	Village MDR Road
45	बन्ने	छतरपुर	विजावर	अमखुडा	332	1,500	24	3	3	2.20	unpaved	unpaved	lease owner	Village MDR Road
46	तरपेर	छतरपुर	छतरपुर	दिदोल	818	2,500	25	3	3	0.84	unpaved	unpaved	lease owner	Tikangarh - Ishanagar Marg
47	तरपेर	छतरपुर	छतरपुर	रामपुर (कुर्दा)	701	1,400	26	3	3	1.60	unpaved	unpaved	lease owner	Village MDR Road
48	केन	छतरपुर	छतरपुर	कदारी	672	1,500	27	3	3	1.77	unpaved	unpaved	lease owner	SH - 39 - Panna - Khajuraho Marg

\* assuming 12 tyre truck with carrying capacity of 16 cubic meter ; and 250 working days

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Cluster No.	Transportation Route No.	Number of tippers/day of cluster	Number of tippers /day of all the clusters on route	Length of route in KM	Type of road (Black Topped/unpaved)	Recommendation for road (Black Topped/unpaved)	The road will be constructed by Govt/Lease Owner	Route Map & Location
2	28	19	19	6.61	Unpaved	Unpaved	Lease Owner	Girwan-Banda (Pull) Road & MDR-11B - Banda-Tinduwari-Kalinjar Road
4	29	37	37		Unpaved	Unpaved	Lease Owner	MDR-11B - Banda-Tinduwari-Kalinjar Road
9	30	36	36		Unpaved	Unpaved	Lease Owner	Girwan-Banda (Pull) Road
13	31	46	46		Unpaved	Unpaved	Lease Owner	Girwan-Banda (Pull) Road
19	32	35	35		Unpaved	Unpaved	Lease Owner	SH - 49 - Nairani-Panna-Damoh Road
21	33	7	7		Unpaved	Unpaved	Lease Owner	SH - 49 - Nairani-Panna-Damoh Road
23	34	6	6		Unpaved	Unpaved	Lease Owner	Lavkushnagar - Chattarpur Marg
28	35	19	19		Unpaved	Unpaved	Lease Owner	SH - 39 - Panna - Khajuraho Marg
29	36	22	22		Unpaved	Unpaved	Lease Owner	SH - 39 - Panna - Khajuraho Marg

  
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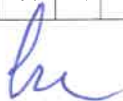
# Final List of Potential Mining Lease (existing & proposed)

Annexure-V

Rivers

SL. NO	River Details	Lease Detail				Distance (in KM) from PA/BR/WC/	Distance from Forest Area (in KM)	Mining leases within 500 meters (if yes cluster area)	Total excavation in (MT/Yr.) (Mine depth max as 3 m)	Mineral to be mined. (Sand/Bajri/RBM etc.)	Exiting/ Proposed
		जिला	तहसील का नाम	ग्राम	खसरा नं०						
1	कैल	छतरपुर	गौरिहार	रामपुर	306/1	> 10 kms	> 250 meter	Non Cluster, B2 (Sl. No 2+8)	93000	Sand	Proposed
2	केन	छतरपुर	गौरिहार	पडवार-1	1540/1	> 10 kms	> 250 meter	17.00ha	300000	Sand	Proposed
3	केन	छतरपुर	गौरिहार	मवाईघाट-1	396/2	> 10 kms	> 250 meter	Non Cluster, B1 (Sl. No. 4+6+9)	420000	Sand	Proposed
4	केन	छतरपुर	गौरिहार	वरुआ	609	> 10 kms	> 250 meter	18.990 ha	119700	Sand	Proposed
5	कैल	छतरपुर	गौरिहार	रेवना	1298/1	> 10 kms	> 250 meter	Non Cluster, B2 (Sl. No 6+9+4)	64500	Sand	Proposed
6	केन	छतरपुर	गौरिहार	परेई-1	613/1	> 10 kms	> 250 meter	18.990 ha	150000	Sand	Proposed
7	केन	छतरपुर	गौरिहार	पडवार-2	1540/1	> 10 kms	> 250 meter	Non Cluster, B1 (Sl. No 8+2)	180000	Sand	Proposed
8	केन	छतरपुर	गौरिहार	मवाईघाट-2	39	> 10 kms	> 250 meter	17.00ha	210000	Sand	Proposed
9	केन	छतरपुर	गौरिहार	परेई-2	561	> 10 kms	> 250 meter	(Sl. No. 9+6+4)	300000	Sand	Proposed
10	केन	छतरपुर	गौरिहार	रामपुरघाट	2	> 10 kms	> 250 meter	18.99 ha	120000	Sand	Proposed
11	केन	छतरपुर	गौरिहार	बारबंद-3	472/2	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
12	केन	छतरपुर	गौरिहार	कन्देला	48	> 10 kms	> 250 meter	(Sl. No 12+13+18)	120000	Sand	Proposed
13	केन	छतरपुर	गौरिहार	गोयसा-1	2531/13	> 10 kms	> 250 meter	15.5ha	45000	Sand	Proposed
14	केन	छतरपुर	गौरिहार	बारीखेड़ा	269/231	> 10 kms	> 250 meter	(Sl. No 12+13+18)	120000	Sand	Proposed
15	केन	छतरपुर	गौरिहार	महावाया	1163	> 10 kms	> 250 meter	Non Cluster, B1	300000	Sand	Proposed
16	केन	छतरपुर	गौरिहार	अजीतपुर	656	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed

17	केन	छतरपुर	गौरिहार	बारबंद-4	472/2	10.000	> 10 kms	> 250 meter	(Sl. No. 17+22+23) 34.000 ha	300000	Sand	Proposed
18	केन	छतरपुर	गौरिहार	गोवसा-2	2531/13	10.000	> 10 kms	> 250 meter	(Sl. No. 12+13+18) 15.5ha	300000	Sand	Proposed
19	केन	छतरपुर	गौरिहार	फततेपुर	2/2	2.000	> 10 kms	> 250 meter	Non Cluster, B2	60000	Sand	Proposed
20	केन	छतरपुर	गौरिहार	धौरासरेखदान	332	5.200	> 10 kms	> 250 meter	Non Cluster, B2	156000	Sand	Proposed
21	केन	छतरपुर	गौरिहार	नेहरा	697/1	14.000	> 10 kms	> 250 meter	Non Cluster, B2	420000	Sand	Proposed
22	केन	छतरपुर	गौरिहार	बारबंद नं० 1	472/2	12.000	> 10 kms	> 250 meter	(Sl. No. 17+22) 22.000 ha	360000	Sand	Proposed
23	केन	छतरपुर	गौरिहार	बारबंद नं० 2	472/2	12.000	> 10 kms	> 250 meter	(Sl. No. 17+22) 22.000 ha	360000	Sand	Proposed
24	केन	छतरपुर	चंदला	लसगरया	405	12.600	> 10 kms	> 250 meter	Non Cluster, B1	378000	Sand	Proposed
25	केन	छतरपुर	चंदला	बंजारी	730	12.300	> 10 kms	> 250 meter	Non Cluster, B1	369000	Sand	Proposed
26	केन	छतरपुर	चंदला	हरई	277/1	12.500	> 10 kms	> 250 meter	(Sl. No. 26+27) 23.00ha	375000	Sand	Proposed
27	केन	छतरपुर	चंदला	बघारी-1	854	11.500	> 10 kms	> 250 meter	(Sl. No. 26+27) 23.00ha	345000	Sand	Proposed
28	उरमिल	छतरपुर	चंदला	सूरजपुर	818	4.000	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
29	केन	छतरपुर	चंदला	हिनाला	495/2	4.000	> 10 kms	> 250 meter	(Sl. No. 29+31) 12.00ha	120000	Sand	Proposed
30	केन	छतरपुर	चंदला	सड़कर	1400	4.000	< 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
31	केन	छतरपुर	चंदला	बघारी नं० 2	854	8.000	> 10 kms	> 250 meter	(Sl. No. 29+31) 12.00ha	240000	Sand	Proposed
32	उरमिल	छतरपुर	राजनगर	सुरा	257	2.800	> 10 kms	> 250 meter	(Sl. No. 32+36) 7.00ha	84000	Sand	Proposed
33	उरमिल	छतरपुर	राजनगर	डिगौनी	971, 1011	4.000	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
34	उरमिल	छतरपुर	राजनगर	कुटेला	2/1011	4.000	> 10 kms	> 250 meter	Non Cluster, B2	120000	Sand	Proposed
35	केन	छतरपुर	राजनगर	कुटिया	1	2.100	> 10 kms	> 250 meter	Non Cluster, B2	63000	Sand	Proposed
36	उरमिल	छतरपुर	लवकुशनगर	बगमऊ	1063	4.200	> 10 kms	> 250 meter	(Sl. No. 32+36) 7.00ha	126000	Sand	Proposed
37	धसान	छतरपुर	नौगांव	करासागंज	1	7.000	> 10 kms	> 250 meter	Non Cluster, B2	210000	Sand	Proposed
38	धसान	छतरपुर	नौगांव	टीला-2	574	6.000	> 10 kms	> 250 meter	(Sl. No. 38+40) 10.00ha	180000	Sand	Proposed

  
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39	धसान	छतरपुर	नौगांव	अलीपुरा-2	2113	7.000	> 10 kms	> 250 meter	(Sl. No. 39+41) 11.00ha	210000	Sand	Proposed
40	धसान	छतरपुर	नौगांव	टीला-1	574	4.000	> 10 kms	> 250 meter	(Sl. No. 38+40) 10.00ha	120000	Sand	Proposed
41	धसान	छतरपुर	नौगांव	अलीपुरा-1	2113	4.000	> 10 kms	> 250 meter	(Sl. No. 39+41) 11.00ha	120000	Sand	Proposed
42	धसान	छतरपुर	बडमलहरा	मौरा (सिजवाडा)	128	3.520	> 10 kms	> 250 meter	Non Cluster, B2	105600	Sand	Proposed
43	बन्ने	छतरपुर	विजावर	नाययणपुरा	189, 658	2.000	> 10 kms	> 250 meter	Non Cluster, B2	60000	Sand	Proposed
44	बन्ने	छतरपुर	विजावर	सिंगमपुरा	53, 369	2.000	> 10 kms	> 250 meter	Non Cluster, B2	60000	Sand	Proposed
45	बन्ने	छतरपुर	विजावर	अमरपुरा	332	1.500	> 10 kms	> 250 meter	Non Cluster, B2	45000	Sand	Proposed
46	तरपेर	छतरपुर	छतरपुर	दिदोल	818	2.500	> 10 kms	> 250 meter	Non Cluster, B2	75000	Sand	Proposed
47	तरपेर	छतरपुर	छतरपुर	रामपुर (कुसी)	701	1.400	> 10 kms	> 250 meter	Non Cluster, B2	42000	Sand	Proposed
48	केन	छतरपुर	छतरपुर	कदारी	672	1.500	> 10 kms	> 250 meter	Non Cluster, B2	45000	Sand	Proposed

#### Barra Lands/Khatedari Land: (Existing & Proposed)

Owner	Sy. No	Area	District	Tehsil	Village	Total Reserve (MT) *	Total Mineral to be mined (MT)	Exiting/ Proposed
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

MT density factor - 1.8

\* Total Reserve (MT) considered upto 3 meters

#### De-Siltation Location: (Lakes/ponds/Dams etc.) (Existing & Proposed)

Name of Reservoir/Dams	Maintain/Controlled by State Govt./PSU etc.	Location	District	Tehsil	Village	Size (ha)	Quantity MT/Year	Exiting/ Proposed
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

#### M-Sand Plants: (Existing & proposed)

SL.No.	Plant Name	Owner	District	Tehsil	Village	Geo- Location	Quantity Tonnes/Annum	Exiting/ Proposed
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL



## Final List of Cluster &amp; Contiguous Cluster details Cluster Clusters:-

SL. NO	River Details	Cluster No.	Lease No.	Lease Detail				Area (in ha)	Total Excavation (Ton) (Mine depth max as 3 m & Bulk Density of Sand considered 1.8)	Total Mineral Excavation (Ton) (LoI Qty x Bulk Density factor of 1.8)
				जिला	तहसील का नाम	ग्राम	खसरा नं०			
1	कैल	1	1	छतरपुर	गौरिहार	रामपुर	306/1	3.100	167400	18000.00
2	केन	2	1	छतरपुर	गौरिहार	पड़वार-1	1540/1	10.000	300000	45000.00
3	केन	3	1	छतरपुर	गौरिहार	मवाईघाट-1	396/2	14.000	420000	270000.00
4	केन	4	1	छतरपुर	गौरिहार	बरूआ	609	3.990	119700	27000.00
5	कैल	5	1	छतरपुर	गौरिहार	रेवना	1298/1	2.150	64500	14400.00
6	केन	4	2	छतरपुर	गौरिहार	परेई-1	613/1	5.000	150000	108000.00
7	केन	6	1	छतरपुर	गौरिहार	पड़वार-2	1540/1	6.000	180000	36000.00
8	केन	2	2	छतरपुर	गौरिहार	मवाईघाट-2	39	7.000	210000	90000.00
9	केन	4	3	छतरपुर	गौरिहार	परेई-2	561	10.000	300000	126000.00
10	केन	7	1	छतरपुर	गौरिहार	रामपुरघाट	2	4.000	120000	50400.00
11	केन	8	1	छतरपुर	गौरिहार	बारबंद-3	472/2	4.000	120000	90000.00
12	केन	9	1	छतरपुर	गौरिहार	कन्देला	48	1.500	45000	21600.00
13	केन	9	2	छतरपुर	गौरिहार	गोयसा-1	2531/13	4.000	120000	90000.00
14	केन	10	1	छतरपुर	गौरिहार	बारोखेड़ा	269/231	10.000	300000	126000.00
15	केन	11	1	छतरपुर	गौरिहार	महावाया	1163	4.000	120000	36000.00
16	केन	12	1	छतरपुर	गौरिहार	अजीतपुर	656	4.000	120000	39600.00
17	केन	13	1	छतरपुर	गौरिहार	बारबंद-4	472/2	10.000	300000	144000.00

18	केन	9	3	छतरपुर	गौरिहार	गोयरा-2	2531/13	10.000	300000	144000.00
19	केन	14	1	छतरपुर	गौरिहार	फततेपुर	2/2	2.000	60000	72000.00
20	केन	15	1	छतरपुर	गौरिहार	धौरासरेत खदान	332	5.200	156000	126000.00
21	केन	16	1	छतरपुर	गौरिहार	नेहरा	697/1	14.000	420000	180000.00
22	केन	13	2	छतरपुर	गौरिहार	बारबंद नं० 1	472/2	12.000	360000	90000.00
23	केन	13	3	छतरपुर	गौरिहार	बारबंद नं० 2	472/2	12.000	360000	90000.00
24	केन	17	1	छतरपुर	चंदला	लसाराया	405	12.600	378000	90000.00
25	केन	18	1	छतरपुर	चंदला	बंजारी	730	12.300	369000	99000.00
26	केन	19	1	छतरपुर	चंदला	हरई	277/1	12.500	375000	117000.00
27	केन	19	2	छतरपुर	चंदला	बघारी-1	854	11.500	345000	135000.00
28	उरमिल	20	1	छतरपुर	चंदला	सूरजपुर	818	4.000	120000	27000.00
29	केन	21	1	छतरपुर	चंदला	हिनौता	495/2	4.000	120000	36000.00
30	केन	22	1	छतरपुर	चंदला	सड़कर	1400	4.000	120000	63000.00
31	केन	21	3	छतरपुर	चंदला	बघारी नं० 2	854	8.000	240000	14400.00
32	उरमिल	23	1	छतरपुर	राजनगर	सुरा	257	2.800	84000	21600.00
33	उरमिल	24	1	छतरपुर	राजनगर	डिगौनी	971, 1011	4.000	120000	21600.00
34	उरमिल	25	1	छतरपुर	राजनगर	कुटेला	2/1011	4.000	120000	18000.00
35	केन	26	1	छतरपुर	राजनगर	कुटिया	1	2.100	63000	21600.00
36	उरमिल	23	1	छतरपुर	लवकुशनगर	बगमऊ	1063	4.200	126000	18000.00
37	धसान	27	1	छतरपुर	नौगांव	कसारागंज	1	7.000	210000	45000.00
38	धसान	28	1	छतरपुर	नौगांव	टीला-2	574	6.000	180000	54000.00
39	धसान	29	1	छतरपुर	नौगांव	अलीपुरा-2	2113	7.000	210000	90000.00


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40	धसान	28	2	छतरपुर	नौगांव	टीला-1	574	4.000	120000	81000.00
41	धसान	29	2	छतरपुर	नौगांव	अलीपुरा-1	2113	4.000	120000	63000.00
42	धसान	30	1	छतरपुर	बडमलहरा	मौरा (सिजवाहा)	128	3.520	105600	63000.00
43	बन्ने	31	1	छतरपुर	विजावर	नारायणपुरा	189, 658	2.000	60000	27000.00
44	बन्ने	32	1	छतरपुर	विजावर	सिंग्रामपुरा	53, 369	2.000	60000	23400.00
45	बन्ने	33	1	छतरपुर	बिजावर	अमरपुरा	332	1.500	45000	21600.00
46	तरसेर	34	1	छतरपुर	छतरपुर	दिदोल	818	2.500	75000	18000.00
47	तरसेर	35	1	छतरपुर	छतरपुर	रामपुर (कुरी)	701	1.400	42000	18000.00
48	केन	36	1	छतरपुर	छतरपुर	कदारी	672	1.500	45000	21600.00

**Contiguous Clusters:**

River Name	Contiguous Cluster No.	Cluster No.	No. of Leases in the Cluster	Location (Riverbed/Patta Land)	Distance between clusters	Village	Area of Cluster (ha.)	Total Mineral Excavation (ton)
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

\* Total Excavation (Ton) considered upto 3 meters

  
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## Final Transportation Routes for individual leases and leases in cluster

Lease No. and Details													Route Map & Location	
SL. NO	River Details	Lease Detail					Transportation Route No.	Number of Trippers / day of lease	Number of Trippers / day of all the leases on route	Length of Route on KM	Type of Road (Black Topped / unpaved)	Recommendation for road (Black Topped / unpaved)		The Road will be Constructed by Govt. / Lease Owner
		जिला	तहसील का नाम	ग्राम	खसरा नं०	Area (in ha)								
1	कैल	छतरपुर	गौरिहार	रामपुर	306/1	3.100	1	3	3	2.60	unpaved	unpaved	lease owner	Village MDR Road
3	केन	छतरपुर	गौरिहार	महबूबाट-1	396/2	14.000	2	38	38	7.93	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
5	कैल	छतरपुर	गौरिहार	रेवना	1298/1	2.150	3	2	2	1.40	unpaved	unpaved	lease owner	Village MDR Road
7	केन	छतरपुर	गौरिहार	पडवार-2	1540/1	6.000	4	5	5	6.79	unpaved	unpaved	lease owner	MDR -11B - Banda-Tinduwari-Kalinjar Road
10	केन	छतरपुर	गौरिहार	रामपुरघाट	2	4.000	5	7	7	1.84	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
11	केन	छतरपुर	गौरिहार	बारबंद-3	472/2	4.000	6	13	13	3.21	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
14	केन	छतरपुर	गौरिहार	बारीखेड़ा	269/231	10.000	7	18	18	5.75	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
15	केन	छतरपुर	गौरिहार	महवाया	1163	4.000	8	5	5	0.60	unpaved	unpaved	lease owner	Village MDR Road
16	केन	छतरपुर	गौरिहार	अजीतपुर	656	4.000	9	6	6	2.81	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
19	केन	छतरपुर	गौरिहार	फातरपुर	2/2	2.000	10	10	10	1.10	unpaved	unpaved	lease owner	Girwan-Banda (Pull) Road
20	केन	छतरपुर	गौरिहार	झीराराते खदान	332	5.200	11	18	18	3.36	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
21	केन	छतरपुर	गौरिहार	नेहवा	697/1	14.000	12	25	25	4.12	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
24	केन	छतरपुर	चंदला	लसगरवा	405	12.600	13	13	13	0.80	unpaved	unpaved	lease owner	Village MDR Road

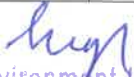


25	केन	छतरपुर	चंदला	बंजारी	730	12.300	14	14	14	10.75	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
28	उरमिल	छतरपुर	चंदला	सूरजपुर	818	4.000	15	4	4	0.96	unpaved	unpaved	lease owner	Lavkushnagar - Rajapur - Rajanagar Road
30	केन	छतरपुर	चंदला	राइकर	1400	4.000	16	9	9	13.35	unpaved	unpaved	lease owner	SH - 49 - Nairani-Panna-Damoh Road
33	उरमिल	छतरपुर	राजनगर	डिंगीनी	971, 1011	4.000	17	3	3	5.91	unpaved	unpaved	lease owner	Lavkushnagar - Chattarpur Marg
34	उरमिल	छतरपुर	राजनगर	कुरेला	2/1011	4.000	18	3	3	1.00	unpaved	unpaved	lease owner	Lavkushnagar - Rajapur - Rajanagar Road
35	केन	छतरपुर	राजनगर	कुटिया	1	2.100	19	3	3	3.09	unpaved	unpaved	lease owner	SH - 39 - Panna - Khajuraho Marg
37	धसान	छतरपुर	नौगांव	करसमज	1	7.000	20	6	6	3.45	unpaved	unpaved	lease owner	SH - 39 - Panna - Khajuraho Marg
42	धसान	छतरपुर	बखमलहरा	मीरा (सिजवाहा)	128	3.520	21	9	9	2.80	unpaved	unpaved	lease owner	Village MDR Road
43	बन्ने	छतरपुर	बिजावर	नारायणपुरा	189, 658	2.000	22	4	4	1.65	unpaved	unpaved	lease owner	Village MDR Road
44	बन्ने	छतरपुर	बिजावर	सिंगमपुरा	53, 369	2.000	23	3	3	1.80	unpaved	unpaved	lease owner	Village MDR Road
45	बन्ने	छतरपुर	बिजावर	अमरपुरा	332	1.500	24	3	3	2.20	unpaved	unpaved	lease owner	Village MDR Road
46	तत्पेर	छतरपुर	छतरपुर	दिदोल	818	2.500	25	3	3	0.84	unpaved	unpaved	lease owner	Tikamgarh - Ishanagar Marg
47	तत्पेर	छतरपुर	छतरपुर	रामपुर (कुरी)	701	1.400	26	3	3	1.60	unpaved	unpaved	lease owner	Village MDR Road
48	केन	छतरपुर	छतरपुर	कवारी	672	1.500	27	3	3	1.77	unpaved	unpaved	lease owner	SH - 39 - Panna - Khajuraho Marg

\* assuming 12 tyre truck with carrying capacity of 16 cubic meter ; and 250 working days

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Cluster No.	Transportation Route No.	Number of tippers/day of cluster	Number of tippers /day of all the clusters on route	Length of route in KM	Type of road (Black Topped/unpaved)	Recommendation for road (Black Topped/unpaved)	The road will be constructed by Govt/Lease Owner	Route Map & Location
2	28	19	19	6.61	Unpaved	Unpaved	Lease Owner	Girwan-Banda (Pull) Road & MDR-11B - Banda-Tinduwari-Kalinjar Road
4	29	37	37		Unpaved	Unpaved	Lease Owner	MDR-11B - Banda-Tinduwari-Kalinjar Road
9	30	36	36		Unpaved	Unpaved	Lease Owner	Girwan-Banda (Pull) Road
13	31	46	46		Unpaved	Unpaved	Lease Owner	Girwan-Banda (Pull) Road
19	32	35	35		Unpaved	Unpaved	Lease Owner	SH - 49 - Nairani-Panna-Damoh Road
21	33	7	7		Unpaved	Unpaved	Lease Owner	SH - 49 - Nairani-Panna-Damoh Road
23	34	6	6		Unpaved	Unpaved	Lease Owner	Lavkushnagar - Chattarpur Marg
28	35	19	19		Unpaved	Unpaved	Lease Owner	SH - 39 - Panna - Khajuraho Marg
29	36	22	22		Unpaved	Unpaved	Lease Owner	SH - 39 - Panna - Khajuraho Marg

  
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Annexure – C-A1/Chattarpur

Details of Geo-Coordinates of Leases in Chattarpur District

SL. NO	River Details	Lease Detail				Geo-Coordinates of the Lease		
		जिला	तहसील का नाम	ग्राम	खसरा नं०			
1	कैल	छतरपुर	गौरिहार	रामपुर	306/1	BP. No.	LATITUDE	LONGITUDE
						1	25° 14'49.38"N	80°07'06.94"E
						2	25° 14'51.43"N	80°07'06.64"E
						3	25° 14'52.03"N	80°07'14.18"E
						4	25° 14'50.38"N	80°07'15.97"E
						5	25° 14'48.15"N	80°07'18.99"E
						6	25° 14'48.99"N	80°07'23.24"E
						7	25° 14'45.49"N	80°07'19.98"E
						8	25° 14'48.36"N	80°07'15.95"E
2	कैन	छतरपुर	गौरिहार	पड़वार-1		BP. No.	LATITUDE	LONGITUDE
						1	25°20'55.27"N	80°18'30.31"E
						2	25°20'55.42"N	80°18'34.75"E
						3	25°20'57.25"N	80°18'35.80"E



7	केन	छतरपुर	गौरिहार	पडवार-2	1540/1	BP. No.	LATITUDE	LONGITUDE
						1	25°21'24.00"N	80°18'28.97"E
						2	25°21'38.36"N	80°18'35.99"E
						3	25°21'38.50"N	80°18'36.82"E
						4	25°21'40.08"N	80°18'37.22"E
						5	25°21'36.36"N	80°18'40.39"E
						6	25°21'27.32"N	80°18'34.33"E
						7	25°21'22.57"N	80°18'32.32"E
8	केन	छतरपुर	गौरिहार	मवईघाट-2	39	BP. No.	LATITUDE	LONGITUDE
						1	25°20'21.27"N	80°18'53.01"E
						2	25°20'22.26"N	80°18'53.10"E
						3	25°20'23.82"N	80°18'58.41"E
						4	25°20'12.28"N	80°19'10.25"E
						5	25°20'10.03"N	80°19'08.33"E
						6	25°20'08.49"N	80°19'09.04"E
						7	25°20'07.33"N	80°19'07.52"E
						8	25°20'16.38"N	80°19'00.38"E
9	केन	छतरपुर	गौरिहार	परई-2	561	BP. No.	LATITUDE	LONGITUDE
						1	25°24'49.06"N	80°17'16.64"E
						2	25°24'53.45"N	80°17'21.90"E
						3	25°24'48.83"N	80°17'23.97"E
						4	25°24'44.11"N	80°17'28.26"E
						5	25°24'39.72"N	80°17'33.33"E
						6	25°24'35.07"N	80°17'29.20"E
						7	25°24'40.68"N	80°17'22.92"E
						8	25°24'44.80"N	80°17'19.33"E
10	केन	छतरपुर	गौरिहार	रामपुरघाट	2	BP. No.	LATITUDE	LONGITUDE
						A	25°15'37.85"N	80°21'22.76"E
						B	25°15'38.42"N	80°21'29.67"E
						C	25°15'32.27"N	80°21'32.26"E
						D	25°15'31.57"N	80°21'25.15"E
11	केन	छतरपुर	गौरिहार	बारबंद-3	472/2	BP. No.	LATITUDE	LONGITUDE
						1	25° 9'42.89"N	80°24'08.54"E
						2	25° 9'45.05"N	80°24'13.49"E
						3	25° 9'46.46"N	80°24'18.28"E
						4	25° 9'42.09"N	80°24'20.23"E
						5	25° 9'39.40"N	80°24'10.22"E
12	केन	छतरपुर	गौरिहार	कन्देला	48	BP. No.	LATITUDE	LONGITUDE
						A	25°15'26.90"N	80°21'27.90"E
						B	25°15'29.92"N	80°21'34.12"E

13	केन	छतरपुर	गौरिहार	गोयरा-1	2531/13	<table><tr><td>C</td><td>25°15'27.09"N</td><td>80°21'55.13"E</td></tr><tr><td>D</td><td>25°15'25.10"N</td><td>80°21'28.20"E</td></tr></table>	C	25°15'27.09"N	80°21'55.13"E	D	25°15'25.10"N	80°21'28.20"E																																										
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						<table><tr><td>BP. No.</td><td>LATITUDE</td><td>LONGITUDE</td></tr><tr><td>A</td><td>25°14'52.75"N</td><td>80°21'50.65"E</td></tr><tr><td>B</td><td>25°14'51.15"N</td><td>80°21'55.41"E</td></tr><tr><td>C</td><td>25°14'59.29"N</td><td>80°22'00.30"E</td></tr><tr><td>D</td><td>25°15'01.00"N</td><td>80°21'55.83"E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	A	25°14'52.75"N	80°21'50.65"E	B	25°14'51.15"N	80°21'55.41"E	C	25°14'59.29"N	80°22'00.30"E	D	25°15'01.00"N	80°21'55.83"E																																	
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14	केन	छतरपुर	गौरिहार	बारीखेड़ा	269/231	<table><tr><td>BP. No.</td><td>LATITUDE</td><td>LONGITUDE</td></tr><tr><td>1</td><td>25°14'36.79"N</td><td>80°23'36.36"E</td></tr><tr><td>2</td><td>25°14'40.28"N</td><td>80°23'40.08"E</td></tr><tr><td>3</td><td>25°14'44.13"N</td><td>80°23'48.44"E</td></tr><tr><td>4</td><td>25°14'43.72"N</td><td>80°23'54.44"E</td></tr><tr><td>5</td><td>25°14'41.50"N</td><td>80°23'59.60"E</td></tr><tr><td>6</td><td>25°14'37.29"N</td><td>80°23'57.37"E</td></tr><tr><td>7</td><td>25°14'38.30"N</td><td>80°23'53.49"E</td></tr><tr><td>8</td><td>25°14'38.19"N</td><td>80°23'48.58"E</td></tr><tr><td>9</td><td>25°14'36.04"N</td><td>80°23'41.46"E</td></tr><tr><td>10</td><td>25°14'34.43"N</td><td>80°23'38.87"E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25°14'36.79"N	80°23'36.36"E	2	25°14'40.28"N	80°23'40.08"E	3	25°14'44.13"N	80°23'48.44"E	4	25°14'43.72"N	80°23'54.44"E	5	25°14'41.50"N	80°23'59.60"E	6	25°14'37.29"N	80°23'57.37"E	7	25°14'38.30"N	80°23'53.49"E	8	25°14'38.19"N	80°23'48.58"E	9	25°14'36.04"N	80°23'41.46"E	10	25°14'34.43"N	80°23'38.87"E															
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15	केन	छतरपुर	गौरिहार	महवाया	1163	<table><tr><td>Pillar no.</td><td>Latitude</td><td>Longitude</td></tr><tr><td>1</td><td>25° 8'45.95"N</td><td>80°21'43.22"E</td></tr><tr><td>2</td><td>25° 8'47.55"N</td><td>80°21'45.00"E</td></tr><tr><td>3</td><td>25° 8'48.06"N</td><td>80°21'47.27"E</td></tr><tr><td>4</td><td>25° 8'47.30"N</td><td>80°21'47.96"E</td></tr><tr><td>5</td><td>25° 8'47.07"N</td><td>80°21'47.53"E</td></tr><tr><td>6</td><td>25° 8'46.73"N</td><td>80°21'47.36"E</td></tr><tr><td>7</td><td>25° 8'45.74"N</td><td>80°21'47.55"E</td></tr><tr><td>8</td><td>25° 8'46.16"N</td><td>80°21'48.80"E</td></tr><tr><td>9</td><td>25° 8'47.65"N</td><td>80°21'49.13"E</td></tr><tr><td>10</td><td>25° 8'48.11"N</td><td>80°21'48.52"E</td></tr><tr><td>11</td><td>25° 8'48.66"N</td><td>80°21'48.30"E</td></tr><tr><td>12</td><td>25° 8'48.61"N</td><td>80°21'49.72"E</td></tr><tr><td>13</td><td>25° 8'43.17"N</td><td>80°21'52.55"E</td></tr><tr><td>14</td><td>25° 8'42.16"N</td><td>80°21'50.30"E</td></tr><tr><td>15</td><td>25° 8'39.58"N</td><td>80°21'46.64"E</td></tr></table>	Pillar no.	Latitude	Longitude	1	25° 8'45.95"N	80°21'43.22"E	2	25° 8'47.55"N	80°21'45.00"E	3	25° 8'48.06"N	80°21'47.27"E	4	25° 8'47.30"N	80°21'47.96"E	5	25° 8'47.07"N	80°21'47.53"E	6	25° 8'46.73"N	80°21'47.36"E	7	25° 8'45.74"N	80°21'47.55"E	8	25° 8'46.16"N	80°21'48.80"E	9	25° 8'47.65"N	80°21'49.13"E	10	25° 8'48.11"N	80°21'48.52"E	11	25° 8'48.66"N	80°21'48.30"E	12	25° 8'48.61"N	80°21'49.72"E	13	25° 8'43.17"N	80°21'52.55"E	14	25° 8'42.16"N	80°21'50.30"E	15	25° 8'39.58"N	80°21'46.64"E
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16	केन	छतरपुर	गौरिहार	अजीतपुर	656	<table><tr><th>BP. No.</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>1</td><td>25° 8' 57.94" N</td><td>80° 22' 35.91" E</td></tr><tr><td>2</td><td>25° 8' 57.99" N</td><td>80° 22' 44.05" E</td></tr><tr><td>3</td><td>25° 8' 52.48" N</td><td>80° 22' 42.08" E</td></tr><tr><td>4</td><td>25° 8' 51.86" N</td><td>80° 22' 34.05" E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25° 8' 57.94" N	80° 22' 35.91" E	2	25° 8' 57.99" N	80° 22' 44.05" E	3	25° 8' 52.48" N	80° 22' 42.08" E	4	25° 8' 51.86" N	80° 22' 34.05" E																								
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17	केन	छतरपुर	गौरिहार	बारबंद-4	472 / 2	<table><tr><th>BP. No.</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>1</td><td>25° 9' 51.72" N</td><td>80° 24' 53.55" E</td></tr><tr><td>2</td><td>25° 9' 55.40" N</td><td>80° 25' 05.45" E</td></tr><tr><td>3</td><td>25° 9' 59.39" N</td><td>80° 25' 15.66" E</td></tr><tr><td>4</td><td>25° 9' 56.52" N</td><td>80° 25' 19.56" E</td></tr><tr><td>5</td><td>25° 9' 50.01" N</td><td>80° 25' 05.70" E</td></tr><tr><td>6</td><td>25° 9' 47.65" N</td><td>80° 24' 56.64" E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25° 9' 51.72" N	80° 24' 53.55" E	2	25° 9' 55.40" N	80° 25' 05.45" E	3	25° 9' 59.39" N	80° 25' 15.66" E	4	25° 9' 56.52" N	80° 25' 19.56" E	5	25° 9' 50.01" N	80° 25' 05.70" E	6	25° 9' 47.65" N	80° 24' 56.64" E																		
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18	केन	छतरपुर	गौरिहार	गोयरा-2	2531/13	<table><tr><th>BP. No.</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>1</td><td>25° 14' 50.88" N</td><td>80° 21' 56.90" E</td></tr><tr><td>2</td><td>25° 14' 58.84" N</td><td>80° 22' 00.86" E</td></tr><tr><td>3</td><td>25° 14' 55.27" N</td><td>80° 22' 06.95" E</td></tr><tr><td>4</td><td>25° 14' 50.00" N</td><td>80° 22' 13.49" E</td></tr><tr><td>5</td><td>25° 14' 44.43" N</td><td>80° 22' 09.85" E</td></tr><tr><td>6</td><td>25° 14' 47.74" N</td><td>80° 22' 03.70" E</td></tr><tr><td>7</td><td>25° 14' 50.31" N</td><td>80° 21' 59.82" E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25° 14' 50.88" N	80° 21' 56.90" E	2	25° 14' 58.84" N	80° 22' 00.86" E	3	25° 14' 55.27" N	80° 22' 06.95" E	4	25° 14' 50.00" N	80° 22' 13.49" E	5	25° 14' 44.43" N	80° 22' 09.85" E	6	25° 14' 47.74" N	80° 22' 03.70" E	7	25° 14' 50.31" N	80° 21' 59.82" E															
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19	केन	छतरपुर	गौरिहार	फततेपुर	2/2	<table><tr><th>BP. No.</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>1</td><td>25° 16' 07.70" N</td><td>80° 21' 19.53" E</td></tr><tr><td>2</td><td>25° 16' 07.73" N</td><td>80° 21' 22.50" E</td></tr><tr><td>3</td><td>25° 16' 00.73" N</td><td>80° 21' 23.09" E</td></tr><tr><td>4</td><td>25° 16' 00.71" N</td><td>80° 21' 19.72" E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25° 16' 07.70" N	80° 21' 19.53" E	2	25° 16' 07.73" N	80° 21' 22.50" E	3	25° 16' 00.73" N	80° 21' 23.09" E	4	25° 16' 00.71" N	80° 21' 19.72" E																								
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20	केन	छतरपुर	गौरिहार	धौराचरेत खदान	332	<table><tr><th>BP. No.</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>1</td><td>25° 07' 49.88" N</td><td>80° 21' 07.69" E</td></tr><tr><td>2</td><td>25° 07' 48.83" N</td><td>80° 21' 14.91" E</td></tr><tr><td>3</td><td>25° 07' 44.88" N</td><td>80° 21' 13.99" E</td></tr><tr><td>4</td><td>25° 07' 40.80" N</td><td>80° 21' 13.82" E</td></tr><tr><td>5</td><td>25° 07' 37.62" N</td><td>80° 21' 12.74" E</td></tr><tr><td>6</td><td>25° 07' 37.87" N</td><td>80° 21' 09.32" E</td></tr><tr><td>7</td><td>25° 07' 40.86" N</td><td>80° 21' 09.52" E</td></tr><tr><td>8</td><td>25° 07' 47.04" N</td><td>80° 21' 07.96" E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25° 07' 49.88" N	80° 21' 07.69" E	2	25° 07' 48.83" N	80° 21' 14.91" E	3	25° 07' 44.88" N	80° 21' 13.99" E	4	25° 07' 40.80" N	80° 21' 13.82" E	5	25° 07' 37.62" N	80° 21' 12.74" E	6	25° 07' 37.87" N	80° 21' 09.32" E	7	25° 07' 40.86" N	80° 21' 09.52" E	8	25° 07' 47.04" N	80° 21' 07.96" E												
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21	केन	छतरपुर	गौरिहार	नेहरा	697/1	<table><tr><th>BP. No.</th><th>LATITUDE</th><th>LONGITUDE</th></tr><tr><td>1</td><td>25° 04' 50.44" N</td><td>80° 19' 04.71" E</td></tr><tr><td>2</td><td>25° 04' 48.90" N</td><td>80° 19' 08.13" E</td></tr><tr><td>3</td><td>25° 04' 35.69" N</td><td>80° 19' 01.54" E</td></tr><tr><td>4</td><td>25° 04' 14.36" N</td><td>80° 18' 37.30" E</td></tr><tr><td>5</td><td>25° 04' 13.02" N</td><td>80° 18' 33.96" E</td></tr><tr><td>6</td><td>25° 04' 16.26" N</td><td>80° 18' 30.58" E</td></tr><tr><td>7</td><td>25° 04' 16.49" N</td><td>80° 18' 32.87" E</td></tr><tr><td>8</td><td>25° 04' 19.17" N</td><td>80° 18' 37.51" E</td></tr><tr><td>9</td><td>25° 04' 24.22" N</td><td>80° 18' 46.63" E</td></tr><tr><td>10</td><td>25° 04' 25.32" N</td><td>80° 18' 47.50" E</td></tr><tr><td>11</td><td>25° 04' 34.59" N</td><td>80° 18' 56.92" E</td></tr><tr><td>12</td><td>25° 04' 42.87" N</td><td>80° 19' 01.66" E</td></tr></table>	BP. No.	LATITUDE	LONGITUDE	1	25° 04' 50.44" N	80° 19' 04.71" E	2	25° 04' 48.90" N	80° 19' 08.13" E	3	25° 04' 35.69" N	80° 19' 01.54" E	4	25° 04' 14.36" N	80° 18' 37.30" E	5	25° 04' 13.02" N	80° 18' 33.96" E	6	25° 04' 16.26" N	80° 18' 30.58" E	7	25° 04' 16.49" N	80° 18' 32.87" E	8	25° 04' 19.17" N	80° 18' 37.51" E	9	25° 04' 24.22" N	80° 18' 46.63" E	10	25° 04' 25.32" N	80° 18' 47.50" E	11	25° 04' 34.59" N	80° 18' 56.92" E	12	25° 04' 42.87" N	80° 19' 01.66" E
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22	केन	छतरपुर	गोरिहार	बारबंद नं० 1	472 / 2	BP. No.	LATITUDE	LONGITUDE
						1	25°10'01.61"N	80°25'18.78"E
						2	25°10'08.93"N	80°25'28.68"E
						3	25°10'19.65"N	80°25'37.35"E
						4	25°10'16.46"N	80°25'42.50"E
						5	25°10'09.21"N	80°25'36.51"E
23	केन	छतरपुर	गोरिहार	बारबंद नं० 2	472 / 2	6	25° 9'58.59"N	80°25'21.97"E
						BP. No.	LATITUDE	LONGITUDE
						1	25°10'27.54"N	80°25'41.44"E
						2	25°10'32.83"N	80°25'43.03"E
						3	25°10'40.51"N	80°25'43.36"E
						4	25°10'51.65"N	80°25'40.55"E
24	केन	छतरपुर	चंदला	लसागरया	405	5	25°10'52.79"N	80°25'45.44"E
						6	25°10'48.50"N	80°25'46.69"E
						7	25°10'42.46"N	80°25'48.93"E
						8	25°10'36.35"N	80°25'49.25"E
						9	25°10'29.02"N	80°25'47.61"E
						10	25°10'26.12"N	80°25'46.94"E
25	केन	छतरपुर	चंदला	बंजारी	730	BP. No.	LATITUDE	LONGITUDE
						A	25° 02.13"N	80°13'44.11"E
						B	25° 05.06"N	80°13'40.76"E
						C	25° 02.21"N	80°14'2.00"E
						D	25° 02.3.96"N	80°14'5.81"E
						BP. No.	LATITUDE	LONGITUDE
26	केन	छतरपुर	चंदला	हरई	277/1	A	24°59'32.55"N	80°13'12.91"E
						B	24°59'34.00"N	80°13'09.40"E
						C	24°59'39.53"N	80°13'15.95"E
						D	24°59'59.28"N	80°13'34.81"E
						E	24°59'53.78"N	80°13'36.45"E
						F	24°59'45.78"N	80°13'28.64"E
26	केन	छतरपुर	चंदला	हरई	277/1	BP. No.	LATITUDE	LONGITUDE
						1	25°03'18.00"N	80°17'13.30"E
						2	25°03'15.40"N	80°17'13.60"E
						3	25°03'12.00"N	80°17'13.50"E
						4	25°03'08.70"N	80°17'13.80"E
						5	25°03'05.40"N	80°17'14.00"E
						6	25°03'02.40"N	80°17'14.10"E
						7	25°02'59.10"N	80°17'14.60"E
						8	25°02'56.80"N	80°17'14.70"E



27	केन	छतरपुर	चंदला	बघारी-1	854	9	25°02'56.66"N	80°17'09.50"E
						10	25°03'00.05"N	80°17'08.88"E
						11	25°03'05.26"N	80°17'08.01"E
						12	25°03'10.02"N	80°17'07.24"E
						13	25°03'13.94"N	80°17'07.04"E
						14	25°03'20.11"N	80°17'07.13"E
28	उरमिल	छतरपुर	चंदला	सूरजपुर	818	BP. No.	LATITUDE	LONGITUDE
						1	24°58'12.41"N	80°02'56.91"E
						2	24°58'11.75"N	80°02'58.41"E
						3	24°58'11.34"N	80°03'00.67"E
						4	24°58'10.78"N	80°03'03.26"E
						5	24°58'10.45"N	80°03'06.15"E
						6	24°58'10.44"N	80°03'10.41"E
						7	24°58'10.04"N	80°03'13.65"E
						8	24°58'09.54"N	80°03'16.88"E
						9	24°58'07.99"N	80°03'19.86"E
						10	24°58'02.18"N	80°03'26.31"E
						11	24°58'00.50"N	80°03'25.18"E
						12	24°58'03.69"N	80°03'22.33"E
						13	24°58'05.43"N	80°03'20.23"E
						14	24°58'08.53"N	80°03'14.12"E

15	24°58'09.05"N	80°03'11.19"E
16	24°58'09.27"N	80°03'08.19"E
17	24°58'09.22"N	80°03'05.93"E
18	24°58'09.63"N	80°03'02.53"E
19	24°58'11.09"N	80°02'56.38"E
BP. No.	LATITUDE	LONGITUDE
1	25° 1'36.24"N	80°15'35.06"E
2	25° 1'37.13"N	80°15'43.55"E
3	25° 1'37.03"N	80°15'45.88"E
4	25° 1'33.39"N	80°15'45.83"E
5	25° 1'31.59"N	80°15'35.10"E
BP. No.	LATITUDE	LONGITUDE
1	24°58'05.88"N	80°10'47.37"E
2	24°58'10.65"N	80°10'58.60"E
3	24°58'07.34"N	80°11'00.26"E
4	24°58'02.43"N	80°10'49.06"E
BP. No.	LATITUDE	LONGITUDE
1	25°01'36.10"N	80°15'46.10"E
2	25°01'35.46"N	80°15'56.14"E
3	25°01'33.80"N	80°16'01.30"E
4	25°01'30.95"N	80°16'06.32"E
5	25°01'29.47"N	80°16'10.95"E
6	25°01'27.11"N	80°16'10.32"E
7	25°01'27.34"N	80°16'07.59"E
8	25°01'31.80"N	80°15'55.58"E
9	25°01'32.28"N	80°15'46.46"E
BP. No.	LATITUDE	LONGITUDE
A	25° 53'2.07"N	79°57'14.75"E
B	25° 5'19.59"N	79°57'33.86"E
C	25° 5'16.52"N	79°57'35.97"E
D	25° 5'17.02"N	79°57'36.92"E
E	25° 5'20.21"N	79°57'34.82"E
F	25° 5'21.48"N	79°57'33.39"E
G	25° 5'28.26"N	79°57'22.37"E
H	25° 5'33.45"N	79°57'15.15"E
BP. No.	LATITUDE	LONGITUDE
1	25° 3'14.56"N	79°58'23.59"E
2	25° 3'14.62"N	79°58'25.59"E
3	25° 3'19.34"N	79°58'29.25"E
4	25° 3'19.21"N	79°58'29.57"E
5	25° 3'20.88"N	79°58'33.18"E
6	25° 3'25.48"N	79°58'35.48"E

State Level Environment Impact  
Assessment Authority, M.P.  
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Parvavaran Pariser  
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34	उरमिल	छतरपुर	राजनगर	कुरेला	2/1011	7	25° 24' 38" N	79° 58' 37.55" E
						8	25° 24' 18" N	79° 58' 35.73" E
						9	25° 25' 3.27" N	79° 58' 34.34" E
						10	25° 3' 3.33" N	79° 58' 31.02" E
						11	25° 3' 11.45" N	79° 58' 25.97" E
35	केन	छतरपुर	राजनगर	कुटिया	1	BP. No.	LATITUDE	LONGITUDE
						1	24° 58' 31.09" N	80° 01' 49.24" E
						2	24° 58' 30.75" N	80° 01' 53.81" E
						3	24° 58' 30.22" N	80° 01' 56.61" E
						4	24° 58' 27.05" N	80° 02' 11.86" E
						5	24° 58' 25.18" N	80° 02' 19.68" E
						6	24° 58' 23.83" N	80° 02' 19.03" E
						7	24° 58' 24.93" N	80° 02' 12.78" E
						8	24° 58' 29.16" N	80° 01' 54.48" E
						9	24° 58' 29.09" N	80° 01' 53.20" E
						10	24° 58' 29.67" N	80° 01' 49.47" E
36	उरमिल	छतरपुर	लवकुशनगर	बगमऊ	1063	BP. No.	LATITUDE	LONGITUDE
						1	25° 52' 24" N	79° 57' 31.95" E
						2	25° 52' 3.98" N	79° 57' 32.88" E
						3	25° 4' 59.70" N	79° 57' 52.80" E
						4	25° 4' 59.10" N	79° 57' 51.70" E
						BP. No.	LATITUDE	LONGITUDE
						1	25° 52' 24" N	79° 57' 31.95" E
						2	25° 52' 3.98" N	79° 57' 32.88" E
						3	25° 4' 59.70" N	79° 57' 52.80" E
						4	25° 4' 59.10" N	79° 57' 51.70" E
37	धसान	छतरपुर	नौगांव	करातगंज	1	BP. No.	LATITUDE	LONGITUDE
						A	25° 11' 18.62" N	79° 17' 13.44" E
						B	25° 11' 20.95" N	79° 17' 15.30" E
						C	25° 11' 15.05" N	79° 17' 22.07" E
						D	25° 11' 13.11" N	79° 17' 24.16" E
						E	25° 11' 4.82" N	79° 17' 35.82" E
						F	25° 11' 2.57" N	79° 17' 34.15" E
						G	25° 11' 11.10" N	79° 17' 21.76" E



15	24°40'35.99"N	79°18'13.09"E
16	24°40'38.24"N	79°18'11.14"E
17	24°40'38.94"N	79°18'09.82"E
18	24°40'42.30"N	79°18'10.16"E
19	24°40'42.99"N	79°18'10.83"E
20	24°40'44.33"N	79°18'11.15"E
21	24°40'46.33"N	79°18'11.28"E
22	24°40'50.07"N	79°18'11.89"E
23	24°40'53.98"N	79°18'09.84"E
24	24°40'55.97"N	79°18'09.80"E
BP. No.	LATITUDE	LONGITUDE
1	24°40'43.15"N	79°33'42.04"E
2	24°40'45.22"N	79°33'44.36"E
3	24°40'45.92"N	79°33'46.03"E
4	24°40'46.53"N	79°33'48.83"E
5	24°40'47.59"N	79°33'55.36"E
6	24°40'47.51"N	79°33'56.71"E
7	24°40'47.19"N	79°33'58.44"E
8	24°40'46.22"N	79°34'01.00"E
9	24°40'45.72"N	79°34'04.08"E
10	24°40'45.95"N	79°34'07.34"E
11	24°40'45.27"N	79°34'07.43"E
12	24°40'45.06"N	79°34'05.60"E
13	24°40'45.19"N	79°34'04.49"E
14	24°40'45.37"N	79°34'00.31"E
15	24°40'46.54"N	79°33'57.21"E
16	24°40'46.72"N	79°33'54.62"E
17	24°40'46.31"N	79°33'52.00"E
18	24°40'45.33"N	79°33'48.89"E
19	24°40'45.16"N	79°33'46.29"E
20	24°40'44.40"N	79°33'44.78"E
21	24°40'42.57"N	79°33'42.77"E

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नारायणपुरा

विजावर

छतरपुर

बल्ले

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44	बल्ने	छतरपुर	बिजावर	सिग्रामपुरा	53, 369	BP. No.	LATITUDE	LONGITUDE
						1	24°40'04.19"N	79°35'08.51"E
						2	24°40'04.59"N	79°35'08.96"E
						3	24°40'03.81"N	79°35'11.70"E
						4	24°40'02.08"N	79°35'16.37"E
						5	24°40'00.34"N	79°35'18.85"E
						6	24°40'00.23"N	79°35'21.41"E
						7	24°40'00.56"N	79°35'26.32"E
						8	24°40'00.33"N	79°35'28.25"E
						9	24°40'59.89"N	79°35'29.18"E
						10	24°39'59.25"N	79°35'29.89"E
						11	24°39'57.09"N	79°35'30.16"E
						12	24°39'52.52"N	79°35'29.11"E
						13	24°39'51.82"N	79°35'28.71"E
						14	24°39'51.82"N	79°35'26.96"E
						15	24°39'53.28"N	79°35'28.79"E
						16	24°39'57.44"N	79°35'29.45"E
						17	24°39'58.86"N	79°35'29.05"E
						18	24°39'59.65"N	79°35'28.20"E
						19	24°39'59.97"N	79°35'27.10"E
						20	24°39'59.47"N	79°35'22.60"E
						21	24°39'59.52"N	79°35'18.74"E
						22	24°40'01.80"N	79°35'14.58"E
						23	24°40'03.65"N	79°35'09.38"E
45	बल्ने	छतरपुर	बिजावर	अमरपुरा	332	BP. No.	LATITUDE	LONGITUDE
						1	24°39'31.04"N	79°35'40.98"E
						2	24°39'31.48"N	79°35'41.63"E
						3	24°39'29.85"N	79°35'43.04"E
						4	24°39'27.73"N	79°35'44.25"E
						5	24°39'26.55"N	79°35'44.69"E
						6	24°39'23.69"N	79°35'45.72"E
						7	24°39'21.45"N	79°35'48.32"E
						8	24°39'19.02"N	79°35'49.21"E
						9	24°39'17.45"N	79°35'49.91"E
						10	24°39'16.71"N	79°35'49.23"E
						11	24°39'18.75"N	79°35'48.29"E
						12	24°39'21.61"N	79°35'47.13"E

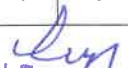
9	केन	छतरपुर	गौरिहार	परेई-2	561	10.000	70,000	100000	1.60	1,60,000
10	केन	छतरपुर	गौरिहार	रामपुरघाट	2	4.000	28,000	40000	1.55	62,000
11	केन	छतरपुर	गौरिहार	बारबंद-3	472/2	4.000	50,000	40000	2.80	1,12,000
12	केन	छतरपुर	गौरिहार	कन्देला	48	1.500	12,000	15000	1.80	27,000
13	केन	छतरपुर	गौरिहार	गोयरा-1	2531/13	4.000	50,000	40000	2.80	1,12,000
14	केन	छतरपुर	गौरिहार	बारीखेड़ा	269/231	10.000	70,000	100000	1.50	1,50,000
15		छतरपुर	गौरिहार	महवाया	1163	4.000	20,000	40000	1.20	48,000
16	केन	छतरपुर	गौरिहार	अजीतपुर	656	4.000	22,000	40000	1.25	50,000
17	केन	छतरपुर	गौरिहार	बारबंद-4	472 / 2	10.000	80,000	100000	1.80	1,80,000
18	केन	छतरपुर	गौरिहार	गोयरा-2	2531/13	10.000	80,000	100000	1.80	1,80,000
19	केन	छतरपुर	गौरिहार	फततेपुर	2/2	2.000	40,000	20000	3.00	60,000
20	केन	छतरपुर	गौरिहार	धौरासरेत खदान	332	5.200	70,000	52000	3.00	1,56,000
21	केन	छतरपुर	गौरिहार	नेहरा	697/1	14.000	1,00,000	140000	1.60	2,24,000
22	केन	छतरपुर	गौरिहार	बारबंद नं० 1	472 / 2	12.000	50,000	120000	1.00	1,20,000
23	केन	छतरपुर	गौरिहार	बारबंद नं० 2	472 / 2	12.000	50,000	120000	1.00	1,20,000

24	केन	छतरपुर	चंदला	लसगरया	405	12.600	50,000.00	126000	1.00	1,26,000
25	केन	छतरपुर	चंदला	बंजारी	730	12.300	55,000.00	123000	1.00	1,23,000
26	केन	छतरपुर	चंदला	हरई	277/1	12.500	65,000.00	125000	1.20	1,50,000
27	केन	छतरपुर	चंदला	बघारी-1	854	11.500	75,000.00	115000	1.50	1,72,500
28	उरमिल	छतरपुर	चंदला	सूरजपुर	818	4.000	15,000.00	40000	0.90	36,000
29	केन	छतरपुर	चंदला	हिनौता	495/2	4.000	20,000.00	40000	1.20	48,000
30	केन	छतरपुर	चंदला	सड़कर	1400	4.000	35,000.00	40000	2.00	80,000
31	केन	छतरपुर	चंदला	बघारी नं० 2	854	8.000	8,000.00	80000	0.25	20,000
32	उरमिल	छतरपुर	राजनगर	सुरा	257	2.800	12,000.00	28000	1.00	28,000
33	उरमिल	छतरपुर	राजनगर	डिगौनी	971, 1011	4.000	12,000.00	40000	1.00	40,000
34	उरमिल	छतरपुर	राजनगर	कुरेला	2/1011	4.000	10,000.00	40000	1.00	40,000
35	केन	छतरपुर	राजनगर	कुटिया	1	2.100	12,000.00	21000	1.50	31,500
36	उरमिल	छतरपुर	लवकुशनगर	बगमऊ	1063	4.200	10,000.00	42000	1.00	42,000
37	धसान	छतरपुर	नौगांव	करारागंज	1	7.000	25,000.00	70000	1.00	70,000
38	धसान	छतरपुर	नौगांव	टीला-2	574	6.000	30,000.00	60000	1.20	72,000



39	धसान	छतरपुर	नौगांव	अलीपुरा-2	2113	7.000	50,000.00	70000	1.60	1,12,000
40	धसान	छतरपुर	नौगांव	टीला-1	574	4.000	45,000.00	40000	2.50	1,00,000
41	धसान	छतरपुर	नौगांव	अलीपुरा-1	2113	4.000	35,000.00	40000	2.00	80,000
42	धसान	छतरपुर	बडामलहरा	मौरा (सिजवाहा)	128	3.520	35,000.00	35200	2.25	79,200
43	बन्ने	छतरपुर	विजावर	नारायणपुरा	189, 658	2.000	15,000.00	20000	1.70	34,000
44	बन्ने	छतरपुर	विजावर	सिंग्रामपुरा	53, 369	2.000	13,000.00	20000	1.50	30,000
45	बन्ने	छतरपुर	बिजावर	अमरपुरा	332	1.500	12,000.00	15000	1.80	27,000
46	तरपेर	छतरपुर	छतरपुर	दिदोल	818	2.500	10,000.00	25000	1.00	25,000
47	तरपेर	छतरपुर	छतरपुर	रामपुर (कुरी)	701	1.400	10,000.00	14000	1.60	22,400
48	केन	छतरपुर	छतरपुर	कदारी	672	1.500	12,000.00	15000	1.80	27,000

**Note:-** The availability of Replenished Mineral along with depth of total deposit in post-monsoon scenario was investigated by district sub-divisional committee. The results of lease wise investigation is tabulated in the above Table - A-9/Chattarpur/Replenishment/Reserve.

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



12	24°49'1.82"N	79°40'30.85"E
13	24°49'2.74"N	79°40'27.47"E
14	24°49'5.94"N	79°40'22.67"E
15	24°49'7.18"N	79°40'19.99"E


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

Table - A-9/Chattarpur/Replenishment/Reserve

Results of Replenishment Study of Leases in Chattarpur District

SL. No	River	जिला	तहसील का नाम	ग्राम	खसरा नं०	रकबा हे०	रेत का अनुमानित भण्डार (घ. मी.)	Area in Sq.M.	New sustainable depth observed on post monsoon scenario (M)	Quantity in Cu.M.
		2	3	4	5	6	7	12	13	14
1	कैल	छतरपुर	गौरिहार	रामपुर	306/1	3.100	10,000	31000	1.20	37,200
2	केन	छतरपुर	गौरिहार	पड़वार-1	1540/1	10.000	25,000	100000	1.20	1,20,000
3	केन	छतरपुर	गौरिहार	मवईघाट-1	396/2	14.000	1,50,000	140000	2.40	3,36,000
4	केन	छतरपुर	गौरिहार	बरुआ	609	3.990	15,000	39900	1.00	39,900
5	कैल	छतरपुर	गौरिहार	रेवना	1298/1	2.150	8,000	21500	1.00	21,500
6	केन	छतरपुर	गौरिहार	परेई-1	613/1	5.000	60,000	50000	2.70	1,35,000
7	केन	छतरपुर	गौरिहार	पड़वार-2	1540/1	6.000	20,000	60000	1.00	60,000
8	केन	छतरपुर	गौरिहार	मवईघाट-2	39	7.000	50,000	70000	1.60	1,12,000

9	केन	छतरपुर	गौरिहार	परेई-2	561	10.000	70,000	100000	1.60	1,60,000
10	केन	छतरपुर	गौरिहार	रामपुरघाट	2	4.000	28,000	40000	1.55	62,000
11	केन	छतरपुर	गौरिहार	बारबंद-3	472/2	4.000	50,000	40000	2.80	1,12,000
12	केन	छतरपुर	गौरिहार	कन्देला	48	1.500	12,000	15000	1.80	27,000
13	केन	छतरपुर	गौरिहार	गोयरा-1	2531/13	4.000	50,000	40000	2.80	1,12,000
14	केन	छतरपुर	गौरिहार	बारीखेड़ा	269/231	10.000	70,000	100000	1.50	1,50,000
15		छतरपुर	गौरिहार	महवाया	1163	4.000	20,000	40000	1.20	48,000
16	केन	छतरपुर	गौरिहार	अजीतपुर	656	4.000	22,000	40000	1.25	50,000
17	केन	छतरपुर	गौरिहार	बारबंद-4	472 / 2	10.000	80,000	100000	1.80	1,80,000
18	केन	छतरपुर	गौरिहार	गोयरा-2	2531/13	10.000	80,000	100000	1.80	1,80,000
19	केन	छतरपुर	गौरिहार	फततेपुर	2/2	2.000	40,000	20000	3.00	60,000
20	केन	छतरपुर	गौरिहार	धौरारारेत खदान	332	5.200	70,000	52000	3.00	1,56,000
21	केन	छतरपुर	गौरिहार	नेहरा	697/1	14.000	1,00,000	140000	1.60	2,24,000
22	केन	छतरपुर	गौरिहार	बारबंद नं0 1	472 / 2	12.000	50,000	120000	1.00	1,20,000
23	केन	छतरपुर	गौरिहार	बारबंद नं0 2	472 / 2	12.000	50,000	120000	1.00	1,20,000

24	केन	छतरपुर	चंदला	लसगरया	405	12.600	50,000.00	126000	1.00	1,26,000
25	केन	छतरपुर	चंदला	बंजारी	730	12.300	55,000.00	123000	1.00	1,23,000
26	केन	छतरपुर	चंदला	हरई	277/1	12.500	65,000.00	125000	1.20	1,50,000
27	केन	छतरपुर	चंदला	बघारी-1	854	11.500	75,000.00	115000	1.50	1,72,500
28	उरमिल	छतरपुर	चंदला	सूरजपुर	818	4.000	15,000.00	40000	0.90	36,000
29	केन	छतरपुर	चंदला	हिनौता	495/2	4.000	20,000.00	40000	1.20	48,000
30	केन	छतरपुर	चंदला	सड़कर	1400	4.000	35,000.00	40000	2.00	80,000
31	केन	छतरपुर	चंदला	बघारी नं० 2	854	8.000	8,000.00	80000	0.25	20,000
32	उरमिल	छतरपुर	राजनगर	सुरा	257	2.800	12,000.00	28000	1.00	28,000
33	उरमिल	छतरपुर	राजनगर	डिगौनी	971, 1011	4.000	12,000.00	40000	1.00	40,000
34	उरमिल	छतरपुर	राजनगर	कुरेला	2/1011	4.000	10,000.00	40000	1.00	40,000
35	केन	छतरपुर	राजनगर	कुटिया	1	2.100	12,000.00	21000	1.50	31,500
36	उरमिल	छतरपुर	लवकुशनगर	बगमऊ	1063	4.200	10,000.00	42000	1.00	42,000
37	धसान	छतरपुर	नौगांव	करारागंज	1	7.000	25,000.00	70000	1.00	70,000
38	धसान	छतरपुर	नौगांव	टीला-2	574	6.000	30,000.00	60000	1.20	72,000

39	धसान	छतरपुर	नौगांव	अलीपुरा-2	2113	7.000	50,000.00	70000	1.60	1,12,000
40	धसान	छतरपुर	नौगांव	टीला-1	574	4.000	45,000.00	40000	2.50	1,00,000
41	धसान	छतरपुर	नौगांव	अलीपुरा-1	2113	4.000	35,000.00	40000	2.00	80,000
42	धसान	छतरपुर	बडामलहरा	मौरा (सिजवाहा)	128	3.520	35,000.00	35200	2.25	79,200
43	बन्ने	छतरपुर	विजावर	नारायणपुरा	189, 658	2.000	15,000.00	20000	1.70	34,000
44	बन्ने	छतरपुर	विजावर	सिंग्रामपुरा	53, 369	2.000	13,000.00	20000	1.50	30,000
45	बन्ने	छतरपुर	बिजावर	अमरपुरा	332	1.500	12,000.00	15000	1.80	27,000
46	तरपेर	छतरपुर	छतरपुर	दिदोल	818	2.500	10,000.00	25000	1.00	25,000
47	तरपेर	छतरपुर	छतरपुर	रामपुर (कुरा)	701	1.400	10,000.00	14000	1.60	22,400
48	केन	छतरपुर	छतरपुर	कदारी	672	1.500	12,000.00	15000	1.80	27,000

**Note:-**The availability of Replenished Mineral along with depth of total deposit in post-monsoon scenario was investigated by district sub-divisional committee. The results of lease wise investigation is tabulated in the above Table - A-9/Chattarpur/Replenishment/Reserve.