



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

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

वेबसाइट- <http://www.mpseiaa.nic.in>

दूरभाष नं. - 0755-2466970, 2466859

फैक्स नं. - 0755-2462136

No: 20/3 / SEIAA/2022

Date: 21/11/22

प्रति,

कलेक्टर

जिला - बड़वानी (म.प्र.)

विषय: नवीन जिला सर्वेक्षण रिपोर्ट - बड़वानी (अन्य गौण खनिज - रेत को छोड़कर)

संदर्भ: आपका पत्र क्र. 841/खनिज/2022 दिनांक 21/09/22

राज्य स्तरीय समाघात निर्धारण प्राधिकरण द्वारा 753वी बैठक दिनांक 26.10.2022 में निम्नानुसार निर्णय लिया गया :-

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 598वीं बैठक दिनांक 07/10/2022 में बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) में निम्नानुसार सुझाव सहित अनुशंसा की गई है :

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

राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 598वीं बैठक दिनांक 07/10/2022 के अनुमोदन प्रस्ताव को मान्य करते हुए बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है। तदनुसार जिला कलेक्टर, बड़वानी को जिला सर्वेक्षण रिपोर्ट जिला पोर्टल पर अपलोड करवाये जाने एवं संचालक, भौमिकी तथा खनिकर्म को सूचित किया जाये।

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

(श्रीमन् शुक्ला)
सदस्य सचिव

क्र..

/SEIAA/2022 भोपाल

दिनांक

प्रतिलिपि :-

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

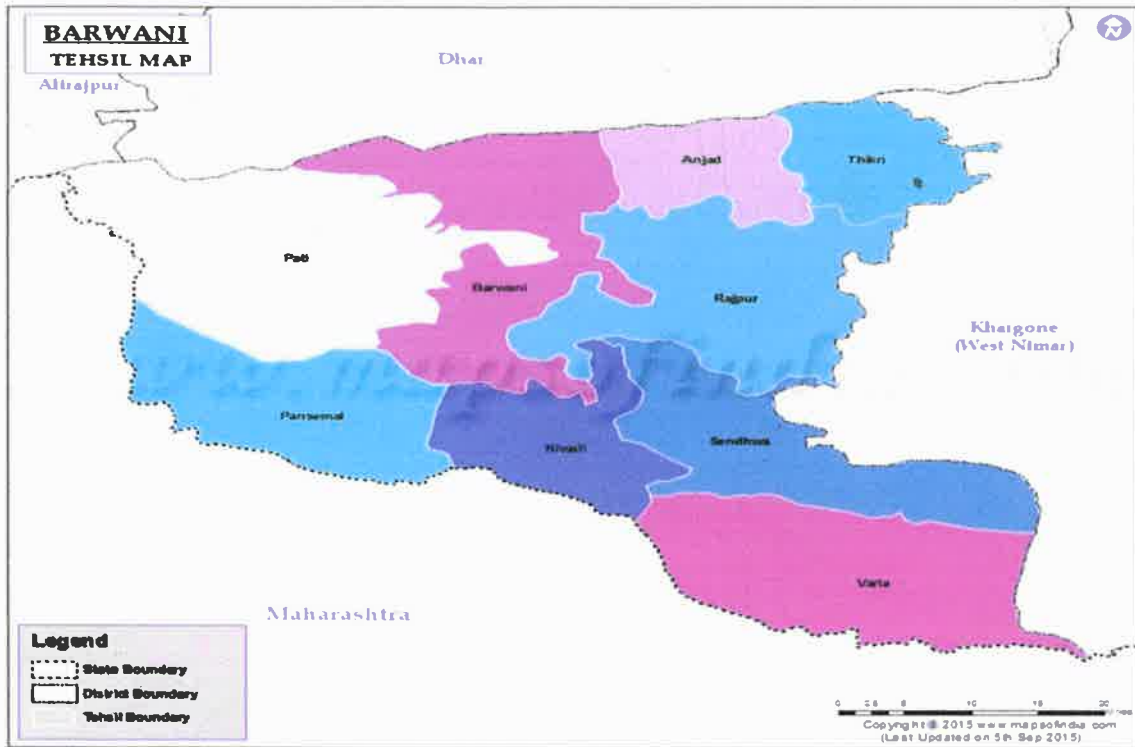
सदस्य सचिव



DISTRICT SURVEY REPORT

OF MINOR MINERAL

BARWANI DISTRICT (M.P.)



PREPARED AS PER

Notification No. S.O. 141(E), 15th January, 2016 & S.O. 3611(E), 25th July, 2018,
New Delhi, Ministry of Environment, Forest & Climate Change (MoEF & CC)

SR Committee Members:-

- S.D.M., Barwani
- E.E. W.R.D., Barwani
- Regional Officer, MPPCB
- S.D.O. Forest, Barwani
- Mining Officer, Barwani

प्रभाकर अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-कड़वानी

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

कार्यालय कलेक्टर (खनिज-शाखा) जिला बडवानी (म.प्र.)

31/09/2022

OTS

क्रमांक / 841 / खनिज / 2022

बडवानी, दिनांक 21/09/2022

प्रति,

सदस्य सचिव, राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC),
अनुसंधान एवं विकास विंग, म.प्र. प्रदुषण नियंत्रण बोर्ड,
पर्यावरण परिसर, ई-5, अरेरा कॉलोनी,
भोपाल-462016 (म.प्र.)

Final
21/09/22

विषय:-

जिला बडवानी की नवीन अन्य गौण खनिज की जिला सर्वेक्षण रिपोर्ट (DSR) में 591वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 27 अगस्त 2022 में दर्ज आपत्तियों के निराकरण उपरांत संशोधित जिला सर्वेक्षण रिपोर्ट प्रस्तुत करने बाबत।

—//—

उपरोक्त विषयांतर्गत लेख है कि, 591वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 27 अगस्त 2022 में दर्ज आपत्तियों के निराकरण उपरांत जिला बडवानी की नवीन अन्य गौण खनिज की जिला सर्वेक्षण रिपोर्ट (DSR), की सॉफ्ट एवं हार्ड कॉपी अनुमोदन हेतु संलग्न प्रेषित है।

क्र.	आपत्ति	निराकरण
1	प्रस्तुत संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25.07.2018 में जानकारी निर्धारित फार्मेट (16 बिन्दुओं वाली टेबल) के अनुसार नहीं दी गई है (तालिका-21 पेज 32)।	संशोधित नवीन अन्य गौण खनिज की जिला सर्वेक्षण रिपोर्ट निर्धारित फार्मेट (16 बिन्दुओं वाली टेबल) की जानकारी प्रष्ठ क्रमांक 21 से प्रष्ठ क्रमांक 38 तक है।
2	पिछले तीन वर्ष के दौरान उत्पादन किये गौण खनिज का ब्यौरा नहीं दिया गया है।	संशोधित नवीन अन्य गौण खनिज की जिला सर्वेक्षण रिपोर्ट में पिछले तीन वर्ष के दौरान उत्पादन किये गौण खनिज का ब्यौरा पृष्ठ क्रमांक 41 पर है।
3	बडवानी जिले में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या, प्रजातियों की जानकारी को लीज-वार जिसमें यह दर्शाया गया हो कि निर्धारित लक्ष्य के विरुद्ध कितना पौधारोपण किया गया है। इसको भी सम्मिलित करें।	संशोधित नवीन अन्य गौण खनिज की जिला सर्वेक्षण रिपोर्ट में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या, प्रजातियों की जानकारी को लीज-वार कितना पौधारोपण किया गया है जिसकी जानकारी पृष्ठ क्रमांक 82 से 171 तक है।

अतः उक्त के परिपालन में जिला बडवानी की संशोधित नवीन अन्य गौण खनिज की जिला सर्वेक्षण रिपोर्ट (DSR), अद्यतन की जाकर आगामी कार्यवाही हेतु आपकी ओर सादर प्रेषित है।

संलग्न:- उपरोक्तानुसार

प्रभारी अधिकारी,
कार्यालय कलेक्टर (खनिज शाखा)
जिला बडवानी
बडवानी दिनांक /09/2022

पृ.क्रमांक / 842 / खनिज / 2022

प्रतिलिपि:- संचालक, भौमिकी तथा खनिकर्म म.प्र. भोपाल की ओर सूचनार्थ प्रेषित।

प्रभारी अधिकारी,
कार्यालय कलेक्टर (खनिज शाखा)
जिला बडवानी

(Signature)

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जिला-बड़वानी

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

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जिला-बड़वानी

State Level Environmental Impact
Assessment
Paryavaran Parishad
Area Colony, Bhopal (M.P.)

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 प्रभारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बड़वानी


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

DISTRICT SURVEY REPORT: BARWANI

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, 25th July 2018 laid procedure for preparation of District Survey Report of Minor Mineral mining the mining activities along with other relevant data of the district.

1.1 Surrounding Districts

Barwani district is located in the south western part of Madhya Pradesh, occupying an area of 5422 sq.km. The district is bounded on the north by Dhar district, on the south and west by Dhule district of Maharashtra State and in the east by Khargone district. The district extends between the parallels of latitude 21° 22' and 22° 22' north and the meridian of longitude 74° 27' and 75° 30' east and falls in Survey of India toposheet Nos. 46J, 46K, 46N and 46O.

1.2 General Features

Table 1 Administrative Setup of the District

District	TEHSIL
Barwani	Barwani
	Pati
	Sendhwa
	Warla
	Anjad
	Rajpur
	Thikri
	Niwali
	Pansemal
	9


 प्रभाषि अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बड़वानी


 State Level Environment Impact
 Assessment Authority, M.P.
 (S-PCA)
 Paryavaran Parisar
 E-8, Arera Colony, Bhopal (M.P.)

1.3 Location of the District

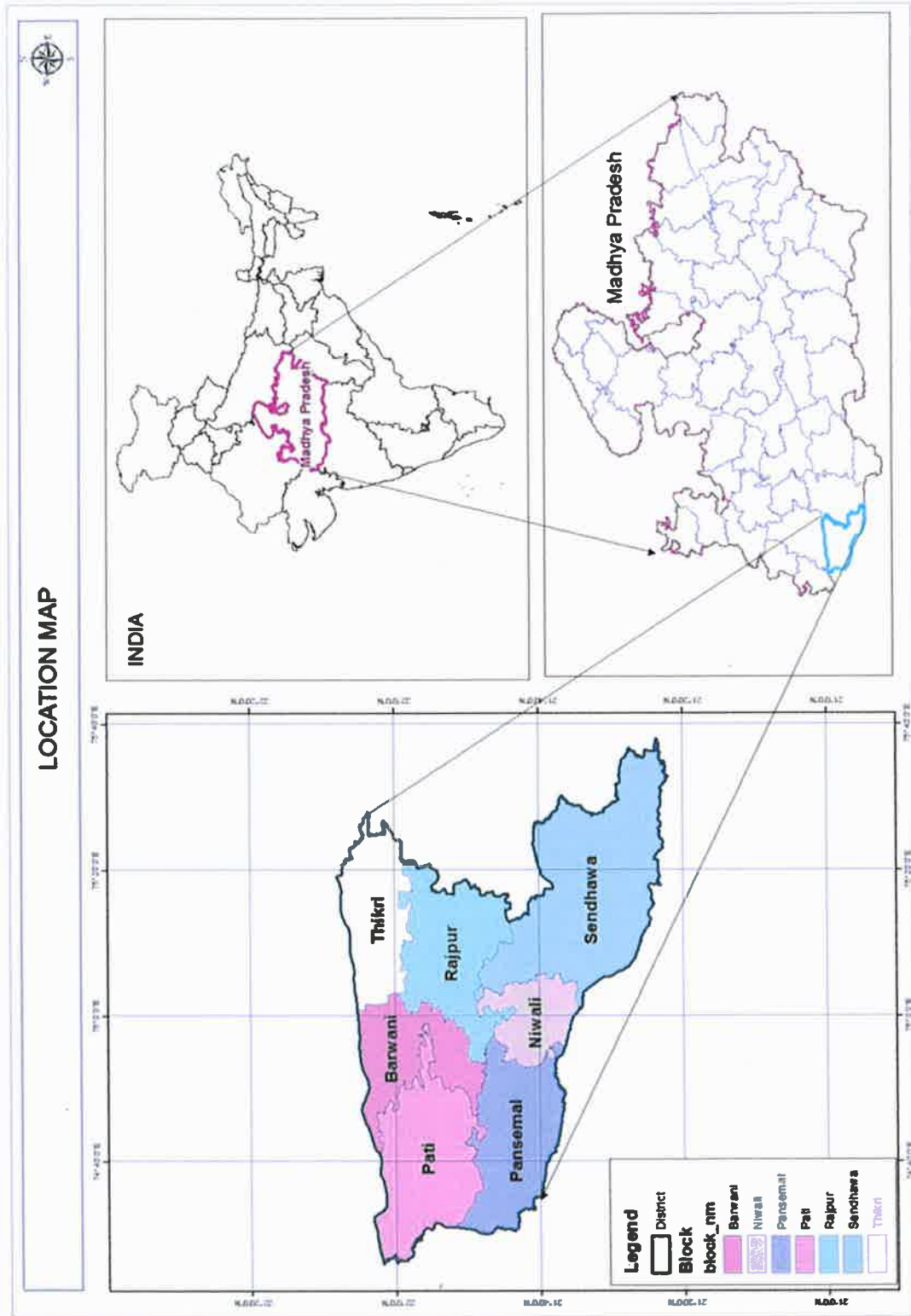


Figure 1 Location Map of the District

प्रभासि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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

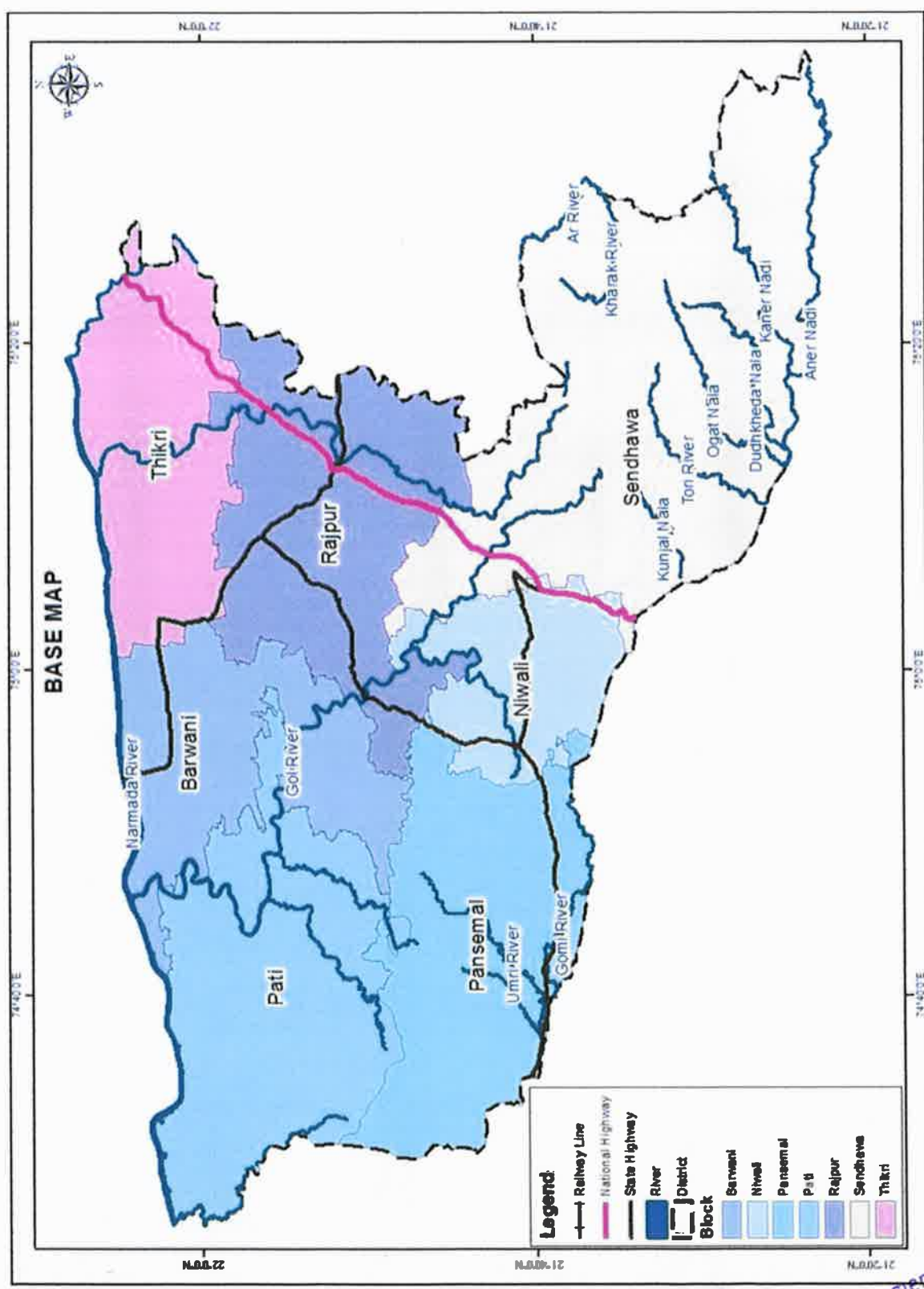


Figure 2 Base Map of the District

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-कड़वानी

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

2 OVERVIEW OF MINING ACTIVITY IN THE DISTRICT

Table 2 Mineral Production in the District

Sr. No.	Mineral	Production in tones
Minor Mineral		
1.	Stone/Gitti	292589 Cu.M
2.	Calcite	2552 Tone

Minor Mineral Production in District (Cu.M)

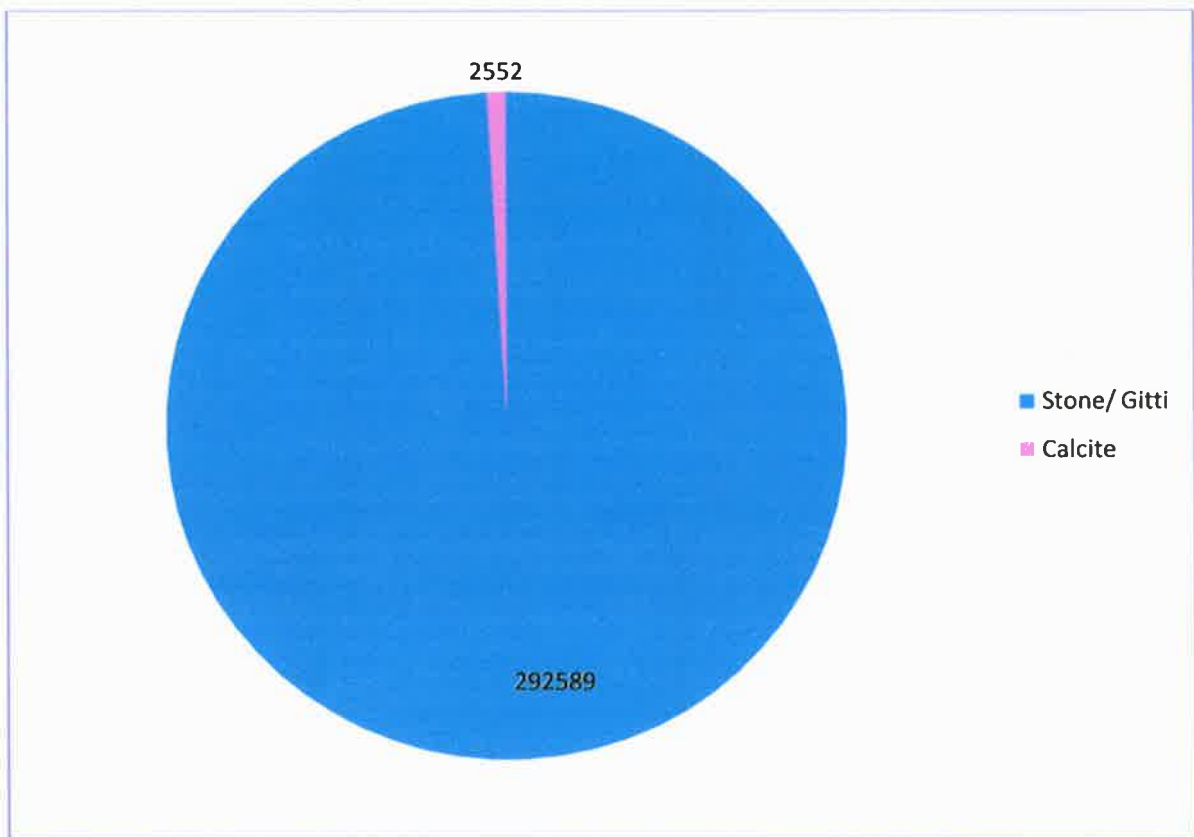


Figure 3 Minor Mineral Production in the District


 प्रभासी जाधवारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बरवानी


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

3 GENERAL PROFILE OF THE DISTRICT

Table 3 General Profile of the District

1. Geographical Position	The district extends between the parallels of latitude 21° 22' and 22° 22' north and the meridian of longitude 74° 27' and 75° 30' east and falls in Survey of India top sheet Nos. 46J, 46K, 46N and 46O.
2. Area and Population	<p>I. Geographical Area (Sq. Km) Total Area (Sq. Km): 5422 Km²</p> <p>II. CENSUS 2011</p> <p>I. Population</p> <p>a. Total Population: 1,385,881</p> <p>b. Male Population: 699,340</p> <p>c. Female Population: 686,541</p> <p>II. Literates</p> <p>a. Total Literates: 549,926</p> <p>b. Male: 313,642</p> <p>c. Female: 236,284</p> <p>III. Main Workers (Census 2011)</p> <p>a. Total Workers: 525,791</p> <p>b. Male Workers: 321,855</p> <p>c. Female Workers: 203,936</p> <p>d. Cultivators: 287,704</p> <p>e. Agricultural Labourers: 267,196</p> <p>f. Other Workers: 91,546</p> <p>V. Languages Spoken in the District</p> <p>The main language spoken in the district is Hindi, followed by Nimadi.</p>
3. Temperature	<p>Mean- Maximum temperature: 42°C</p> <p>Mean- Minimum temperature: 11°C</p>
4. Rainfall (In mm)	<p>Normal – South West Monsoon: 762.6 mm</p> <p>Annual Rainfall: 738.64 mm</p>
5. Agriculture	<p>a. Total Cultivable Area (Ha): 271.6</p>


 प्रभारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बड़वानी


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


	b. Net Area Sown (Ha): 228.99 c. Area Sown more than once (Ha): 42.57
6. Rivers, etc.	Narmada, Goi, Kharka, Deb and Tapti
7. Revenue Administrative Divisions	Revenue Divisions: a. Revenue Tehsils: 9 b. Revenue Villages: 597
8. Local Bodies	a. Municipalities: 2 b. Town Panchayats: 7

3.1 Census Data 2011

Table 4 Census Data for year 2011

Description	2011
Actual Population	13,85,881
Male	6,99,340
Female	6,86,541
Population Growth	27.57%
Area Sq. km.	5,427
Density/KM ²	255
Proportion to population of Madhya Pradesh	1.91%
Sex Ratio (Per 1000)	982
Child Sex Ratio (0-6 Age)	948
Average Literacy	49.08
Male Literacy	55.70
Female Literacy	42.39
Total Child Population (0-6 Age)	2,65,299
Male Population (0-6 Age)	1,36,212
Female Population (0-6 Age)	1,29,087
Literates	5,49,926
Male Literates	3,13,642
Female Literates	2,36,284
Child Proportion (0-6 Age)	19.14%
Boys Proportion (0-6 Age)	19.48%
Girls Proportion (0-6 Age)	18.80%


 प्रभासी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
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 State Level Environment Impact
 Assessment Authority, M.P.
 (EPLD)
 Paryavaran Parisar
 E-5, Arera Colony, Bhopal (M.P.)

4 GEOLOGY OF THE DISTRICT

Geologically, the district area comprises rocks of Basaltic flows of Deccan trap occupy a major part of the district. They have been as Satpura groups confined to the south of the Narmada River. Satpura group comprises 55 flows of varied types between 198 m. and 1033m above msl. The general thickness of the individual flows varies between 15m and 40m. The lower and middle sequences are pahoehoe type while upper flows are of Aa type. The lawa flow tilts in the vicinity of the faults. This group is classified in to 6 formations on the basis of occurrence of megacryst flows and presence of red/green boles.

The Deccan traps belong to the type called 'plateau basalt' and is uniform in composition corresponding to dolerite or basalt. These are dark to dark greenish grey in colour. These traps are distinguished in to vesicular and non vesicular varieties. The non-vesicular types are hard, tough, and compact; medium to fine grained and break with a conchoidal fracture. The vesicular types are comparatively soft and friable and break more easily.

Numerous ash beds are common in the upper portion. Thickness of these rocks may be 1200 meters. Numerous dykes of various length, width and composition traverse the flows. Most of them display appreciable relief giving rise to narrow ridges in the area. The dykes have a trend of NW-SE and N700 ES 700 W which corresponds to the Narmada lineament. Compositionally the order of abundance of these dykes is basaltic, doleritic, and acidic.

The calcite veins form the minor intrusive showing a general trend of ENE-WSW. These are 0.5m to 20m thick and comprise greenish or yellowish transparent, rhombic crystals of calcite.

Table 5 Geological Setup of the District

System	Litho-stratigraphic Units	Lithology
Recent	Alluvial	Alluvial Soils and Laterites
Cretaceous to Eocene	Deccan traps	Basalt lava flows with intertrappean clay and calcareous beds
Cretaceous	Bagh Beds	Limestone, Sandstone, Coralline limestone, Nodular limestone, Nimar sandstone
Cretaceous to Proterozoic	Satpura Group	Fine to coarse grain, Hard and compact road metal
Neo Proterozoic	Vindhyan Group	Sandstone, Shale, Conglomerate, Carbonate rocks


 प्रभाषि अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
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 State Level Environment Impact
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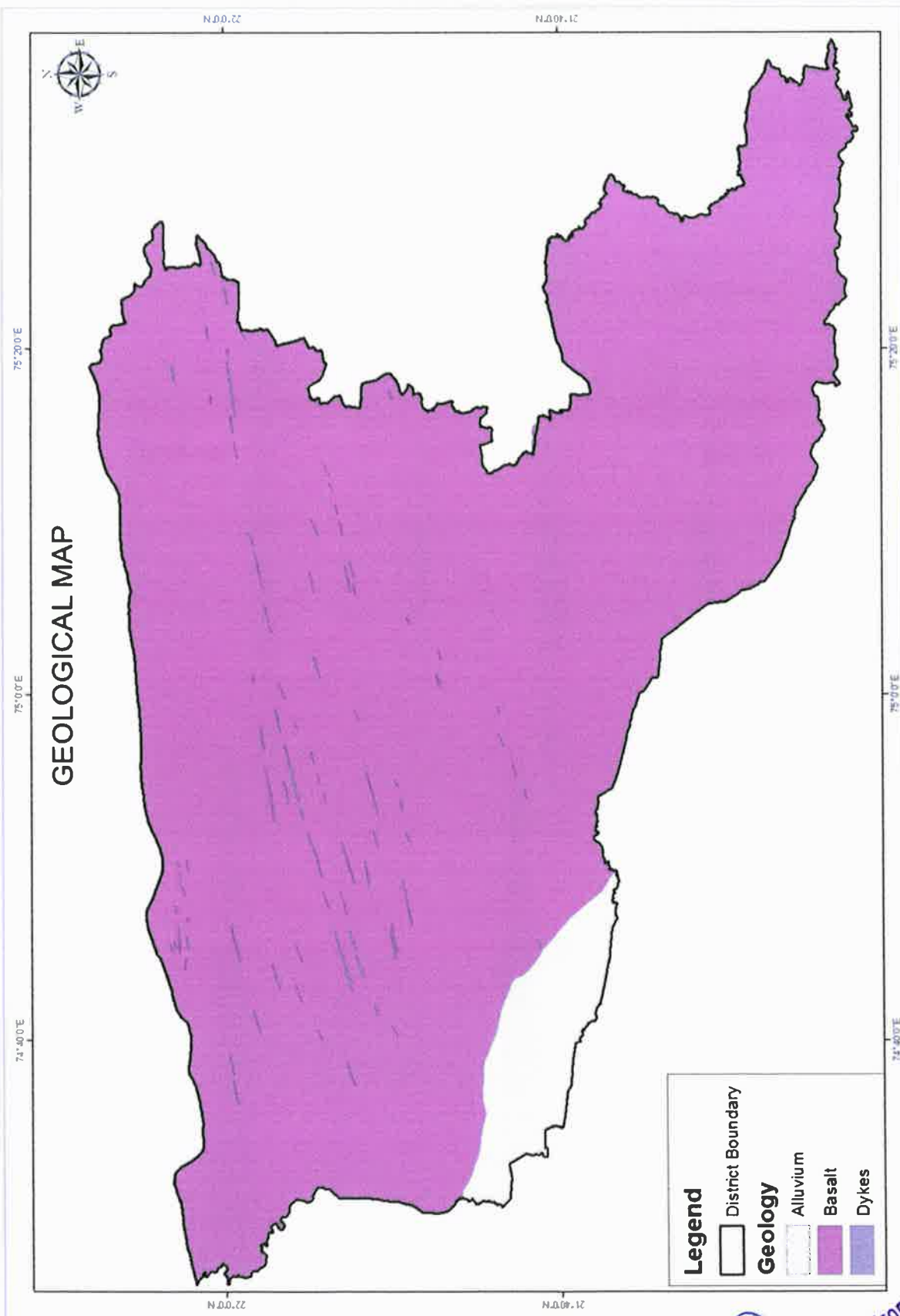
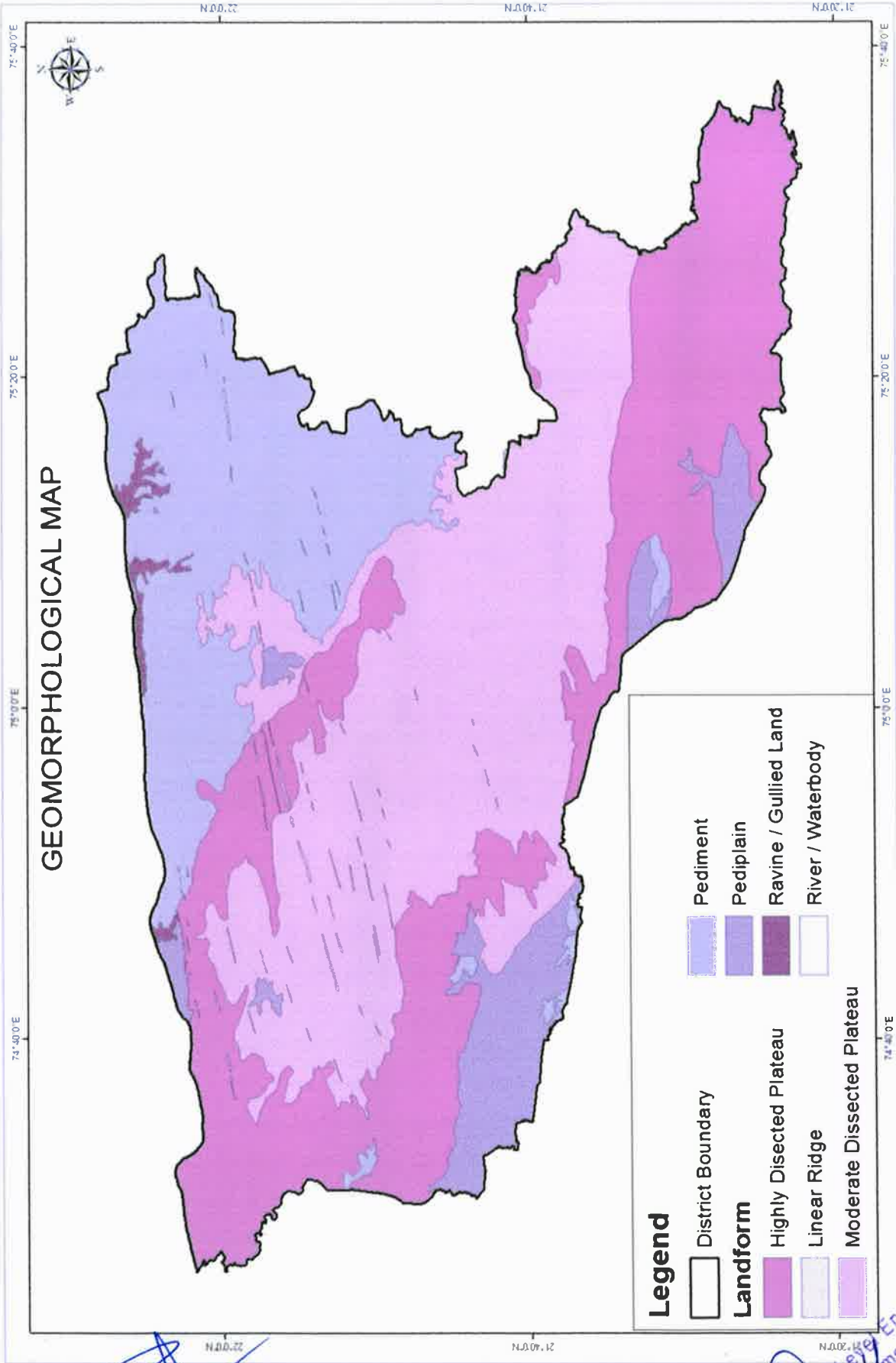


Figure 4 Geological Map of the District

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-कड़वानी

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



प्रभाषि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-कन्नौज

Environment Impact
Assessment Authority, M.P.
(EIAO)
Paryavaran Parisar
F-5, Arera Colony, Bhopal (M.P.)

Figure 5 Geomorphologic Map of the District

5 DRAINAGE AND IRRIGATION PATTERN

5.1 Drainage Pattern

About 88% of the district lies in Narmada Basin and 12% in Tapti Basin. The major tributaries of Narmada are Deb and Goi. No major tributary of Tapti flows in the district. The surface water availability at 75% dependability for both the Basins is 966.70 MCM of which 921.95 MCM is from Narmada Basin and 44.75 MCM from Tapti Basin. The district area is drained mainly by the Narmada River and its tributaries like Goi and Deb. All of these tributaries flow from south to north and join Narmada. Similarly, tributaries like Tori, Churi, Dudhikheda etc. flow from north to south. Major rivers are perennial to semi-perennial.

5.2 Irrigation Practices

The total area irrigated by canals is 76 sq km, net area sown 2289.90 sq. km. The total area irrigated by tube wells is 217 sq. km., by open wells 367 sq. km and by ponds & Tanks 51 sq. km. The total area under assured irrigation from various sources is 849 sq. km. This was only 37.07% of the net sown area. Thus almost 67% of the sown area in the district is dependent on rain-fed irrigation.

Table 6 Details of Catchment Area

Sr. No.	Propoerties	Narmada River Basin	Deb River Sub Basin	Goi River Sub Basin	Nahali River Sub Basin	Tapi River Basin
1	Catchment Area upto Exit spoit of Particular District	82684 sqkm	827 sqkm	1944 sqkm	353 sqkm	1878 sqkm
2	Catchment Area of Particular District	1039 sqkm	691 sqkm	1927 sqkm	353 sqkm	1447 sqkm
3	Length of the Catchment Area	790 km	54 km	85 km	21 km	24 km
4	Length of the Catchment Area of Particular District	92 km	54 km	85 km	21 km	24 km
5	Altitude at Origin of the River	1064 m	490 m	436 m	351 km	545 m
6	Altitude at Entrance of the Particular District	474m	125 m	114 m	125 m	193 m
7	Altitude at Exit of the Particular District	421 m	125 m	114 m	125 m	193 m


6 LAND UTILIZATION PATTERN IN THE DISTRICT: FOREST, AGRICULTURAL, MINING, ETC.,

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

Table 7 Land Use Pattern of the Study Area

Sr.No.	Class	Area in Ha.	Percentage of coverage
1	Agricultural Land	238009	49.51
2	Agricultural Plantation	11	0.0022
3	Barren rocky	5623	1.16
4	Deciduous (Dry/Moist/Thorn)	38822	8.07
5	Gullicd/Ravinous land	73212	15.23
6	Industrial	167	0.034
7	Lake/Ponds	5749.21	1.19
8	Mining Quarry	250.18	0.052
9	Rcservoir/Tank	2920	0.60
10	River	19593	4.076
11	Rural	3351	0.69
12	Scrub Forest	48083.87	10.0032
13	Scrub land	43401	9.029
14	Urban	1492	0.31
Total		480684.26	


 प्रमारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
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 State Level Environment Impact
 Assessment Authority, M.P.
 (E-5)
 Paryavaran Farisar
 E-5, Area C, Bhopal (M.P.)

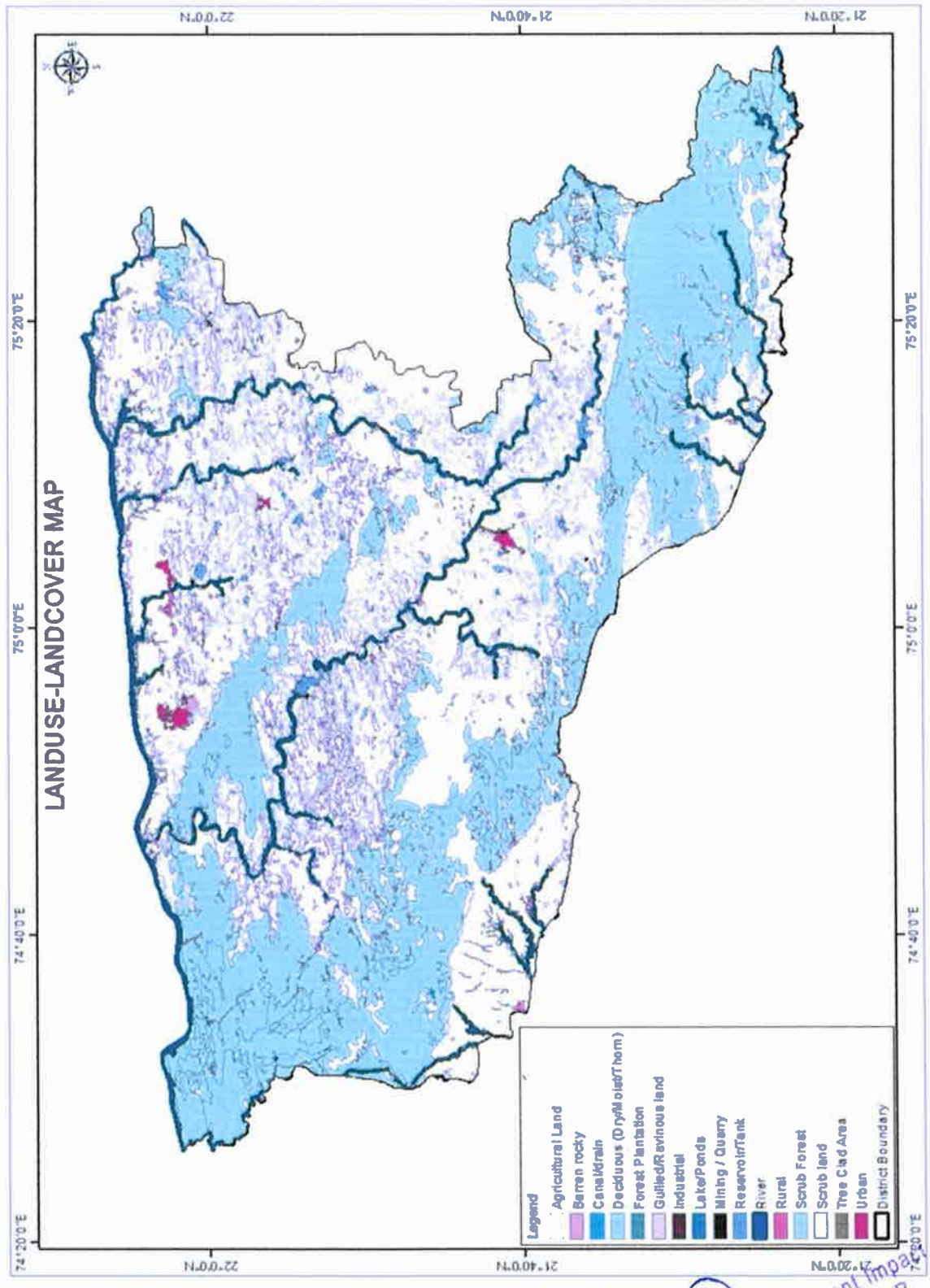


Figure 7 Land Use and Land Cover Map of the District

State Assessment Impairment Authority, M.P.
(E-I-3)
Paryataram Parisar
E-5, Areta Colony, Bhopal (M.P.)

(Signature)
प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

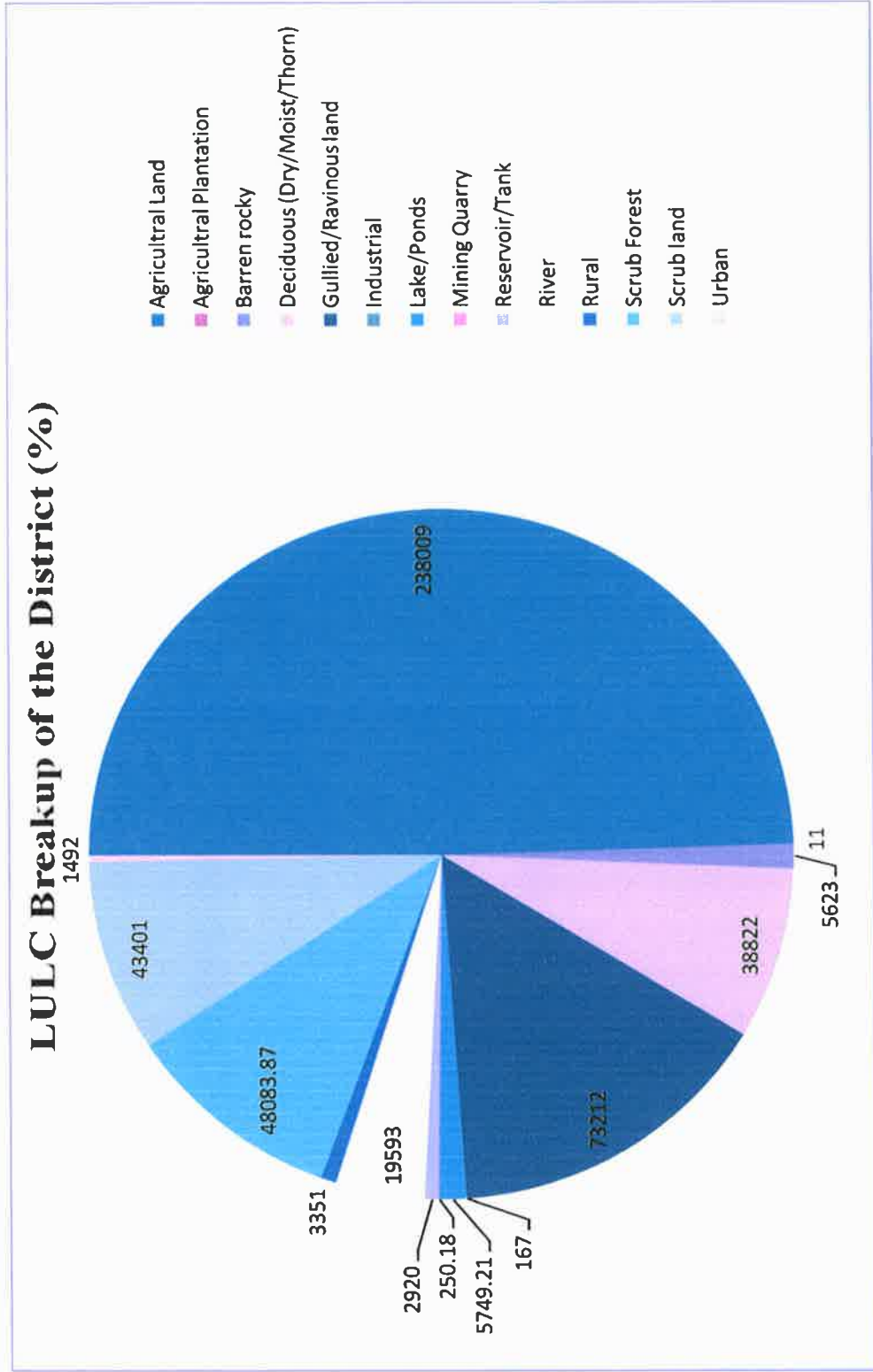



Figure 8 Land Use and Land Cover Breakup of the District


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 Bhopal, M.P.
 2023


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 कार्यालय कलेक्टर (समिज शाखा)
 जिला-बखवानी

7 SURFACE WATER AND GROUND WATER SCENARIO OF THE DISTRICT

7.1 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 occurs is called Ground water Table.

During pre-monsoon period, ground water reveals that in a major part (53%) of the district, the ground water levels are between 10-20 mbgl, in 41% area water level is between 5 & 10m. Deeper Ground water levels > 20 m bgl are found in parts of Barwani and Thikri blocks. Shallower water levels of < 5 mbgl are found in Sendhwa & Newali blocks.

During the post monsoon period, ground water levels, in about 69% area of the district are between 5 & 10 m bgl. Shallower water levels of 2-5 m bgl are observed in parts of Sendhwa, Barwani, Rajpur and Thikri Blocks. Deeper water levels of 10-20 m bgl are observed in isolated patch in the northeastern part of Thikri block.

The long term water level trend (pre monsoon 2003-2012) indicates that 89% wells showing a rising trend between 0.0031 & 0.2093 m/yr whereas 12% showing a decline of 0.1127 m.

7.2 Surface Water

About 88% of the district lies in Narmada Basin and 12% in Tapti Basin. The major tributaries of Narmada are Deb and Goi. No major tributary of Tapti flows in the district. The surface water availability at 75% dependability for both the Basins is 966.70 MCM of which 921.95 MCM is from Narmada Basin and 44.75 MCM from Tapti Basin. The district area is drained mainly by the Narmada river and its tributaries like Goi and Deb. All of these tributaries flow from south to north and join Narmada. Similarly, tributaries like Tori, Churi, Dudhikheda etc. flow from north to south. Major rivers are perennial to semi-perennial.


 प्रभारि अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बरवानी


 State Level Environment Impact
 Assessment Authority, M.P.
 (E-3)
 Parvati Park Parisar
 E-5, Areta Colony, Bhopal (M.P.)

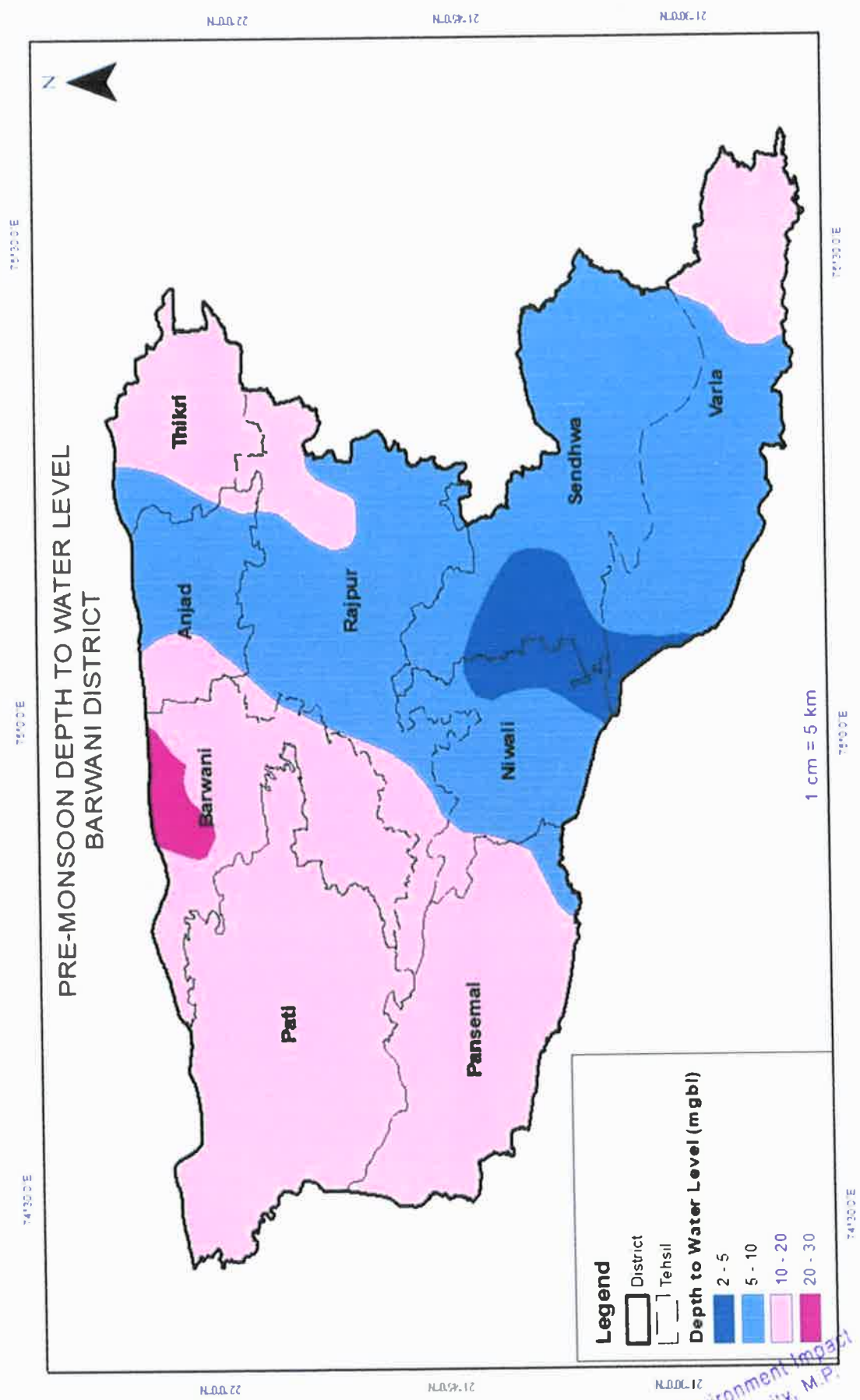


Figure 9 Pre Monsoon Map Depth to water Level Barwani District


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 District Environment Impact
 Assessment Authority, M.P.
 (E-3)
 Paryatari Parisar
 E-5, Area Colony, Bhopal (M.P.)

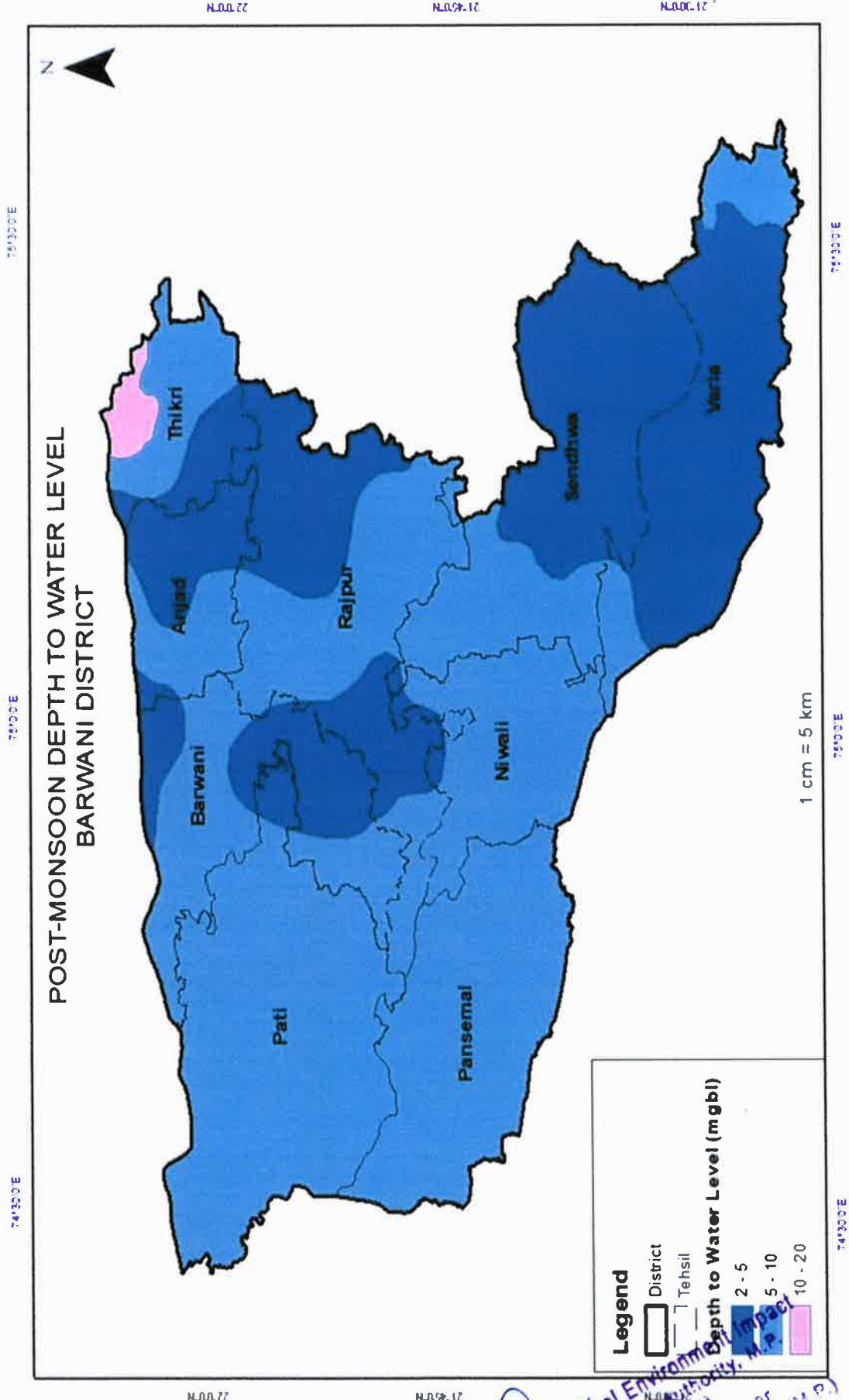


Figure 10 Post Monsoon Map Depth to water Level Barwani District

(Signature)
 State Level Environmental
 Assessment Authority, M.P.
 (E-5)
 Patanchik, Patanchik
 E-5, Patanchik, Patanchik (M.P.)

(Signature)
 प्रमोद अधिकारी
 कार्यालय क्लर्क (खनिज शाखा)
 जिला-कडवाणी

WATER RESOURCES MAP

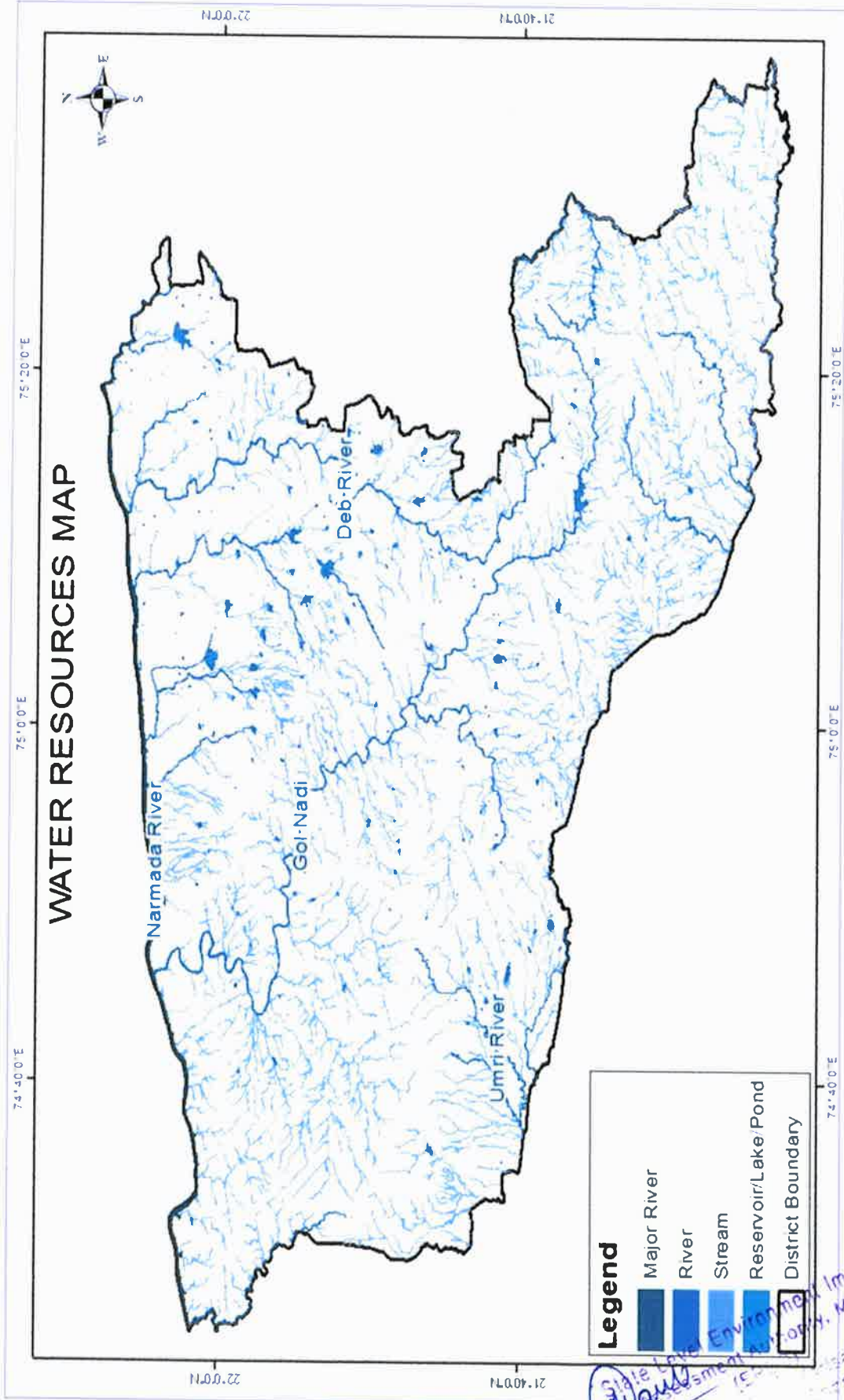


Figure 11 Water Resources Map of the District

State Level Environmental Impact Assessment Authority, M.P.

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कार्यालय कोऑर्डिनेटर (अनियंत्रित शाखा)
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Table 8 Details of Catchment Area

Sr. No.	Propoerties	Narmada River Basin	Deb River Sub Basin	Goi River Sub Basin	Nahali River Sub Basin	Tapi River Basin
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4	Length of the Catchment Area of Particular District	92 km	54 km	85 km	21 km	24 km
5	Altitude at Origin of the River	1064 m	490 m	436 m	351 km	545 m
6	Altitude at Entrance of the Particular District	474m	125 m	114 m	125 m	193 m
7	Altitude at Exit of the Particular District	421 m	125 m	114 m	125 m	193 m

State Level Environmental Impact Assessment Authority, M.P.
(E-IMP)
Bansal Road, Parisar
E-5, Indira Nagar, Bhopal (M.P.)

(Signature)

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बखानी

8 RAINFALL OF THE DISTRICT AND CLIMATE CONDITIONS

8.1 Rainfall

The district is influenced by South-West Monsoon which extends from June to September. The mean annual rainfall is 738.64 mm. There is very little rainfall in the winter season. The monsoon rainfall accounts for 80% - 85% of the annual rainfall.

8.2 Details of Month Wise Rainfall Data of 1 Year

Table 9 Details of Month wise Rainfall Data 2021

S. No.	Name of Month	Month wise average Value of Rainfall (m.m.)
1.	January	6.5
2.	February	00
3.	March	01
4.	April	00
5.	May	15.3
6.	June	72.3
7.	July	149.9
8.	August	151.7
9.	September	270.2
10.	October	47.0
11	November	13.9
12	December	26.0
	Total	5341.45

8.3 Climatic Conditions

The climate of the district on the whole is tropical and dry, except during south west monsoon season (middle of June to September). Winter Season is between November to February. Summer season starts from March and ends by June.

May is the hottest month of the year when general temperature goes up to 42° C, occasionally, it goes up to 47° C. December is the coldest month of the year when the mean daily temperature comes down to about 11° C.

Relative humidity is maximum in the monsoon season and is very low in dry months. It is as low as 10% in dry months and as high as 94% in the monsoon season.

प्रमोदि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
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State Level Environment Impact
Assessment Authority, M.P.
Barwani District
E.I.A. Officer, Barwani (M.P.)

9 DETAIL OF THE MINING LEASES IN THE DISTRICT AS PER THE FOLLOWING FORMAT: - 1 to 16

Continue.....Format 11 to 16 Page no.26

Table 10 Stone/Gitti Mines in the District

S. no.	Name of the Mineral	Name of the Lessee	Contact no. of Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)		Period of Mining Lease (Initial)		Period of Mining Lease (1st /2ndrenewal)	
					Village & Tehsil	Khasra no.	Area	From	To	From
1	Stone Gitti/ Murum	Shri Nandu S/o Badshah R/o Kari Tehsil Barwani	9424894711	470-471 / 08.06.17	467/2	4.856	08.06.17	07.06.27	9	10
2	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	9424894711	474-475 / 08.06.17	134/22	0.978	10.10.95	09.10.2000	10.10.2000	09.10.05
3	Stone Gitti/ Murum	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	9424894711	466/ 08.06.17	475/4/2	2.225	08.06.17	07.06.27	-	-
4	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	9424894711	733-734/ 22.09.14	475/1	2.000	04.10.14	03.10.24	-	-
5	Stone Gitti	Shri Nikhilesh S/o Subhash Joshi R/o Near Laxmi Takeej Barwani	9009696179	698-699/ 05.09.14	51/1क, 52/1	4.000	18.09.14	17.09.24	-	-
6	Stone Gitti	Smt. Priyanka W/o Ashish Sharma R/o Sainath Colony Barwani	9893206869	745/07.09.18	35/5	2.000	24.09.08	23.09.18	24.09.18	23.09.28
7	Stone Gitti	Smt. Priyanka W/o Ashish Sharma R/o Sainath Colony Barwani	9893206869	1182-1183/ 06.12.16	475/1, 476/1	3.900	12.06.17	11.06.27	-	-
8	Stone Gitti	Smt. Urvashi W/o Sachin Sharma R/o Sainath Colony Barwani	9893206869	674-675/ 28.08.14	475/1	2.000	18.09.14	17.09.24	-	-

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

9	Stone Gitti	Shri Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	9893260932	913-914/21.11.14	Borlay/Barwani	390/7	2.000	21.11.14	20.11.24	-	-
10	Stone Gitti	Shri Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	9893260932	691-692/03.09.14	Borlay/Barwani	431/1	1.000	18.09.04	17.09.24	18.09.14	17.09.24
11	Stone Gitti	Shri Kapil S/o Radheshyam Patidar R/o Borlay Tehsil Dist. Barwani	9893260932	235-236/08.03.18	Borlay/Barwani	390/7	3.990	08.03.18	07.03.28	-	-
12	Stone Gitti	Shri subodh S/o Rajendra Sharma R/o Dashahra Maidan Barwani	9425090316	488-499/21.04.16	Borlay/Barwani	431/1	3.990	20.04.16	19.04.26	-	-
13	Stone Gitti/Murum	Shri Rajendra S/o Shankarlal Sharma R/o Dashahra Maidan Barwani	9425326618	486-487/21.04.16	Borlay/Barwani	390/7	3.990	20.04.16	19.04.26	-	-
14	Stone Gitti	Shri Rajendra S/o Shankarlal Sharma R/o Dashahra Maidan Barwani	9425326618	634-635/31.07.18	Borlay/Barwani	476/1	3.999	31.07.18	30.07.28	-	-
15	Stone Gitti	Shri Sumet S/o Shivrayan Yadav R/o Sainath Colony Barwani	9425090386	484-485/12.06.17	Lonsara Bujurg/Barwani	51/1 क, 52/1	4.994	12.06.17	11.06.27	-	-
16	Stone Gitti	Smt. Saloni W/o Vikram Yadav R/o Near Kalka Mata Mandir Barwani	9425089811	482-483/12.06.17	Lonsara Bujurg/Barwani	35/5, 36/1, 38/1, 39/1, 50/1, 51/1 क, 52/1	2.000	12.06.17	11.06.27	-	-
17	Stone Gitti	Shri Ashish S/o Kailash Sharma R/o Sainath Colony Barwani	9893206869	949-950/10.06.19	Lonsara Bujurg/Barwani	35/5	3.000	09.07.19	08.07.29	-	-
18	Stone Gitti	Shri Mayur S/o Shuresh Patel R/o Kundiya Tehsil Dist. Barwani	7746033038	1144/23.11.16	Lonsara Bujurg/Barwani	101/1, 103/1, 105/1, 107/1/1	3.999	23.11.16	22.11.26	-	-
19	Stone Gitti	Shri Mahesh S/o Bhagwan Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	8718081202	13835-36/25.07.14	Gholanya/Thikari	44/1/1/1/1	2.000	21.10.14	20.10.24	-	-
20	Stone Gitti	Shri Ramesh chandra S/o Mangilal Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	9425032457	18/07.01.16	Anantpura/Thikari	17/1	4.000	17.11.05	16.11.15	17.11.15	16.11.25
21	Stone	Smt. Vandana W/o Akhilesh	9425062649	360-361/	Rangao/Thikari	154/1	3.000	03.03.16	02.03.26	-	-

State Level Environment Impact Assessment Authority, M.P.

Parisar

Barisal (M.P.)

E-5, Post Box No. 100, Barisal (M.P.)

प्रभारी अधिकारी

कार्यालय कलेक्टर (खनिज शाखा)

जिला-बड़वानी

परिसर

E-5, Post Box No. 100, Barisal (M.P.)

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

Gitti	Patidar R/o Davana Thikari Dist. Barwani	9425326123	09.03.16	i	44/1/1/1/1	4.500	24.02.19	23.02.29	-	-
22	Shri Rakesh S/o Kachrumal Bansal R/o Ramkrishnganj Khandwa Dist. Khandwa	9425326123	181-182/24.02.19	Gholanya/Thikari	44/1/1/1/1	4.500	24.02.19	23.02.29	-	-
23	Shri Rakesh S/o Kachrumal Bansal R/o Ramkrishnganj Khandwa Dist. Khandwa	9425326123	179-180/24.02.19	Gholanya/Thikari	44/1/1/1/4/1	4.000	24.02.19	23.02.29	-	-
24	Shri Jitendra S/o Gajanand Patidar R/o Davana Thikari Dist. Barwani	9977325999	933-934/22.12.18	Rangao/Thikari	154/1	2.500	22.12.18	21.12.28	-	-
25	Shri Sanjay S/o Mohanlal Khandelwal R/o Anjad Dist. Barwani	9977664449	987/10.12.14	Palasya/Anjad	24	2.000	30.10.13	29.10.23	-	-
26	Shri Purusottam S/o Siva Patidar R/o Anjad Dist. Barwani	9893349888	829-830/21.10.14	Palasya/Anjad	22/1	2.000	04.08.03	03.08.13	04.08.13	03.08.23
27	Shri sanjay s/o Shobharam Patidar R/o Anjad Dist. Barwani	8965915948	408-409/23.05.15	Palasya/Anjad	22/1,24	2.000	16.05.04	15.05.14	16.05.14	15.05.24
28	Shri Krishna S/o Manohar Gole R/o Palsud Tehsil Rajpur Dist. Barwani	9826828021	672-673/27.08.14	Palsood/Rajpur	1162/1	2.000	18.09.14	17.09.24	-	-
29	Shri Ajay s/o Rajnath thakkar R/o Rajpur Dist. Barwani	9993350051	406-407/23.05.15	Singune/Rajpur	46/1	2.000	23.05.15	22.05.25	-	-
30	Shri Lovedeep S/o AneshGole R/o Nivali Dist. Barwani	9424031580	346-347/09.03.16	Palsood/Rajpur	602/1	2.000	02.03.16	01.03.26	-	-
31	Shri Lakhn Lal S/o Dayaram Patel R/o Bakwadi Tehsil Rajpur Dist. Barwani	9993115819	381-382/07.04.18	Chitawal/Rajpur	786/1	2.000	07.04.18	06.04.28	-	-
32	Shri Kuleep S/o Mohanlal Chitawale R/o Palsud Tehsil Rajpur Dist. Barwani	9981885076	944-945/22.12.18	Palsood/Rajpur	547/1क	2.000	22.12.18	21.12.28	-	-
33	Shri Trilokchand S/o Radheshyam Malviya R/o ChachriyaPati TeshilSendhwa Dist Barwani	9836797923	737-738/23.09.14	Chachariya Pati/Sendhwa	11/6/3/1, 11/6/3/2	1.010	20.07.14	19.07.24	-	-
34	Shri Parveen S/o	9826283727	1174-1175/	Pisnawal/Sen	397	1.000	05.12.16	04.12.26	-	-

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

State Level Environment Impact
Assessment Authority, M.P.
Patisnawal, Barwani
E-5, Areta Colony, Bhopal (M.P.)

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

Gitti	Rameshchand Rathour R/o Pisanawal Dist. Barwani	7089094211	05.12.16	dwa	4/1	2.000	02.11.15	01.11.25	-	-
35	Stone Gitti Shri Manohar S/o Dashrath Solanki R/o Lafangao Tehsil Sendhwa Dist. Barwani	7089094211	846-847/ 16.08.16	Kalalada/Sendwa	4/1	2.000	02.11.15	01.11.25	-	-
36	Stone Gitti Shri Arvindra S/o Maheshnarayan Shukla R/o Pansema Dist. Barwani	6265442822	823-824/ 11.08.16	Baljhiri/Pans email	165/3, 165/4	0.933	02.05.06	01.05.16	02.05.16	01.05.26
37	Stone Gitti Shri Julal S/o Nathya Vasave R/o Devdhar Tehsil Pansemal Dist. Barwani	9424057990	195-196/ 04.03.17	Moyada/Pans email	52/1/1क	2.000	04.03.17	03.03.27	-	-
38	Stone Gitti Shri Laxman S/o Gulab Barela R/o Jamnya Tehsil Nivali Dist. Barwani	9425346160	23190- 23191/ 15.12.14	Jamniya/Niw ali	37/1/5	0.817	27.01.03	26.01.13	27.01.13	26.01.23
39	Stone Gitti Shri Gildar S/o Gulab Barela R/o Sendhwa Dist. Barwani	9009963111	346-347/ 05.05.15	Jamniya/Niw ali	37/10, 40/6, 40/7, 40/9/1	1.000	05.05.15	04.05.25	-	-
40	Stone Gitti Shri Apoorv S/o Kumar Bramhne R/o Nivali Dist. Barwani	9630672844	394-395/ 22.05.15	Varliyapaani/ Niwali	71	1.250	22.05.15	21.05.25	-	-
41	Stone Gitti Shri Harsh S/o Vijay Kumar Garg R/o Sendhwa Dist. Barwani	9826035047	203-204/ 04.03.17	Jamniya/Niw ali	37/1/1/8/1, 37/1/1/5	1.212	04.03.17	03.03.27	-	-
42	Stone Gitti Shri Ankit Kumar S/o Rajendra Kumar Goyal R/o Nivali Dist. Barwani	9406677177	825/11.08.16	Mansoor/Niw ali	220	1.517	07.01.16	06.01.26	-	-
43	Stone Gitti Shri Sachin S/o Rajaram Malviya R/o Bokrata Tehsil Pati Dist. Barwani	9981127942	199-200/ 04.03.17	Budhi/Pati	216	2.000	04.03.17	03.03.27	-	-
44	Stone Gitti Shri Abhay S/o Ashok Akhre R/o Sendhwa Dist. Barwani	9926284804	508-509/ 20.03.20	Gawadi/Niwa li	294/1/11	1.011	20.03.20	19.03.30	-	-
45	Stone Gitti Shri Narendra S/o Narayan Koli R/o Pansemal Dist. Barwani	9479533311	782-783/ 19.06.20	Dondwada/Pansemal	196/9	1.000	19.06.20	18.06.30	-	-
46	Stone Gitti Shri Sanjeev S/o Devram Savle R/o Pansemal Dist. Barwani	9424057907	680-681/ 23.05.20	Baljhiri/Pans email	99/1, 99/2	1.000	23.05.20	22.05.30	-	-
47	Stone Gitti Shri Ashish S/o Radheshyam Malviya R/o Pati Dist.	9685706677	166-167/ 22.02.19	Osada/Pati	472	2.500	22.02.19	21.02.29	-	-

State Level Environment Impact Assessment Authority, M.P. (EPCO)

पर्यावरण प्रारिखण
ए-6, आररा कॉलोनी, धोषाल (M.P.)

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला - बरवानी

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

48	Stone Gitti	Barwani	9826077544	569-570/ 13.07.21	Jamniya/Niw ali	37/7	1.214	13.07.21	12.07.31	-	-
49	Stone Gitti	Shri Deepak S/o Shyamal Bramhne R/o Chatli Tehsil Nivali Dist. Barwani	7694000008	800-801/ 18.08.21	Palasya/Anja d	158	3.000	19.08.21	18.08.31	-	-
50	Stone Gitti	Shri Niraj S/o Motilal Patidar R/o Chhotabarda Tehsil Anjad Dist. Barwani	7000322240	479-480/ 24.06.21	Jahoor/Rajpu r	488/21	4.000	24.06.21	23.06.31	-	-
51	Stone Gitti	Shri Vijay S/o Prakashchandra Yadav R/o Krishnbila Bus Stand Julvaniya Dist. Barwani	7089089811	6981-82/ 18.05.22	Lonsara Bujurg/Barw ani	101/1, 103/1, 105/1, 107/1/1	2.000	06.06.10	05.06.20	06.06.20	05.06.30
52	Stone Gitti	Shri Onkar S/o Goma ji Yadav R/o Near Kalka Mata Mandir Barwani Dist. Barwani	9981577210	318-319/ 19.03.21	Badsalay/ Thikri	435/1/1/1/1 ख	1.000	13.10.10	12.20.20	1 st renewal Letter Intent	-
53	Stone Gitti	Shri Manak Patel S/o Shri Devisingh Patel Transfer To Shri Pawan S/o Gokul Prasad Agrwal R/o Baruphata Tehsil Thikari Dist. Barwani	9981577210	399-400/ 05.05.22	Badsalay/Thi kri	435/1/1/1/1 ख	1.500	18.05.22	17.05.32	-	-
54	Stone Gitti	Shri Pawan S/o Gokul Prasad agrwal R/o Baruphata Tehsil Thekari Dist. Barwani	9893501599	734-735/ 09.08.21	Sajway/Anja d	10/1/क	1.000	25.04.09	24.04.19	25.04.19	24.04.29
55	Stone Gitti	Shri Sunil S/o Sambhuram Malviya R/o Anja Dist. Barwani	9424058007	229-230/ 31.01.22	Matrala/Pans emal	63/1/1, 63/1/2	1.00	30.03.22	29.03.32	-	-
56	Stone Gitti	Shri Sujit Mishra s/o Santosh R/o Dhanak Mohalla Pansemal The. Pansemal Dist. Barwani	7746031580	983-984/ 16.09.21	Palsood/Rajp ur	602/1, 597/1 क	2.00	16.09.21	15.09.31	-	-

Continue.....Format 11 to 16


J. K. Singh
Environmental Impact
Assessment Authority, M.P.
(EPCO)

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



प्रमोदी अधिकारी
कार्यालय कोलेक्टर (अखिल माखन)
जिला-बरवानी

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

S.no	Date of Commence ment of Mining Operation	Status (Working/Non Working Temp. Working for dispatch etc.	Captive/ Non-Captive	Obtained Clearance (Yes/No) If Yes Letter No. with date of Grant of EC.	Location of the Mining Lease Latitude & Longitude		Method of Mining (Opencast/ Underground)
					11	12	
1	01.01.2020	Working	Non Captive	65/14.08.16 Deiaa	22° 1' 23.47" N	74° 59' 9.41" E	Open Cast
					22° 1' 25.17" N	74° 59' 26.83" E	
					22° 1' 20.27" N	74° 59' 26.83" E	
					22° 1' 22.22" N	74° 59' 20.26" E	
					22° 1' 22.86" N	74° 59' 9.47" E	
2	01.01.2018	Working	Non Captive	86/23.01.17 Deiaa	22° 2' 2.26" N	74° 56' 51.95" E	Open Cast
					22° 2' 2.34" N	74° 56' 49.17" E	
					22° 2' 5.12" N	74° 56' 50.87" E	
					22° 2' 5.43" N	74° 56' 53.42" E	
3	15.03.2018	Working	Non Captive	63/14.08.16 Deaaa	22° 1' 5.86" N	74° 59' 58.17" E	Open Cast
					22° 1' 5.70" N	75° 0' 0.74" E	
					22° 1' 6.32" N	75° 0' 0.83" E	
					22° 1' 6.93" N	75° 0' 2.34" E	
					22° 1' 0.14" N	75° 0' 2.35" E	
					22° 1' 0.26" N	74° 59' 58.05" E	
4	26.03.15	Working	Non Captive	2292/25.11.14 Seiaa	22° 1' 00.02" N	74° 59' 53.93" E	Open Cast
					22° 00' 59.70" N	75° 00' 01.20" E	
					22° 00' 58.39" N	75° 00' 01.11" E	
					22° 00' 58.34" N	74° 59' 57.07" E	
					22° 00' 54.48" N	74° 59' 56.83" E	
5	12.09.2016	Working	Non Captive	3579/15.07.15 Seiaa	22° 00' 55.70" N	74° 59' 53.79" E	Open Cast
					22° 0' 27.19" N	74° 59' 43.68" E	
					22° 0' 28.33" N	74° 59' 51.42" E	

State Level Environment Impact Assessment Authority, M.P.
 Paryavaran Parishar (EPCO)

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

प्रमारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

6	24.09.2018	Non Working	Non Captive	24/21.08.18 Deiaa	22° 0' 36.30" N 22° 0' 31.97" N 22° 0' 57.98" N 22° 0' 59.83" N 22° 0' 57.98" N 22° 0' 51.85" N 22° 0' 51.85" N 22° 0' 54.73" N 22° 0' 54.73" N 22° 0' 56.65" N 22° 0' 56.65" N	74° 59' 49.57" E 74° 59' 43.82" E 74° 59' 37.83" E 74° 59' 44.14" E 74° 59' 48.90" E 74° 59' 48.90" E 74° 59' 37.83" E 74° 59' 37.83" E 74° 59' 47.00" E 74° 59' 47.00" E 74° 59' 37.83" E	Open Cast		
	7	12.06.17	Non Working	Non Captive	19/10.05.16 Deiaa	22° 00' 57.81" N 22° 00' 56.98" N 22° 00' 58.64" N 22° 00' 59.00" N 22° 00' 55.44" N 22° 00' 57.00" N 22° 00' 55.68" N 22° 00' 55.66" N 22° 00' 55.09" N 22° 00' 55.73" N 22° 00' 59.47" N	75° 00' 30.17" E 75° 00' 42.68" E 75° 00' 42.66" E 75° 00' 45.20" E 75° 00' 45.33" E 75° 00' 32.12" E 75° 00' 32.10" E 75° 00' 30.07" E 75° 00' 26.72" E 75° 00' 26.50" E 75° 00' 30.37" E	Open Cast	
		8	09.11.2015	Working	Non Captive	3583/15.07.15 Seiaa	22° 01' 47.00" N	74° 59' 50.30" E	Open Cast
			9	01.01.2016	Working	Non Captive	3535/15.07.15 Seiaa	22° 01' 27.30" N	75° 00' 11.30" E
		22° 01' 28.11" N						75° 00' 19.65" E	
		22° 01' 25.43" N						75° 00' 19.65" E	
22° 01' 24.68" N		75° 00' 11.52" E							
10	01.01.2015	Working	Non Captive	719/29.04.15 Seiaa	22° 01' 28.12" N	75° 00' 1.92" E	Open Cast		
					22° 01' 27.93" N	75° 00' 7.60" E			
					22° 01' 26.37" N	75° 00' 7.64" E			


 प्रभाषी अधिकारी
 कार्यालय कलेक्टर (जानिज शाखा)
 जिला-कठपानी


 Paryavaran Parishad
 Assessment Authority, W.P.
 (E.F.C.O.)
 Paryavaran Parishad
 Areia Colony, Ghopal (M.P.)

Level Environment Impact
 Assessment Authority, W.P.

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

11	01.01.2019	Working	Non Captive	10/15.05.17 Deiaa	22° 01' 25.72" N 22° 01' 23.70" N 22° 01' 23.92" N 22° 01' 16.71" N 22° 01' 16.99" N 22° 01' 18.16" N 22° 01' 18.26" N	75° 00' 1.94" E 75° 00' 29.50" E 75° 00' 36.69" E 75° 00' 35.60" E 75° 00' 30.86" E 75° 00' 30.95" E 75° 00' 29.26" E	Open Cast
12	01.01.2017	Working	Non Captive	11508/24.02.16 Seiaa	22° 1' 24.977" N 22° 1' 22.312" N 22° 1' 21.44" N	74° 59' 53.476" E 70° 00' 10.164" E 75° 00' 10.595" E 74° 59' 53.658" E	Open Cast
13	01.01.2018	Working	Non Captive	11504/24.02.16 Seiaa	22° 1' 23.29" N 22° 1' 23.66" N 22° 1' 21.10" N 22° 1' 20.95" N	75° 00' 12.23" E 75° 00' 30.55" E 75° 00' 30.66" E 75° 0' 12.81" E	Open Cast
14	01.07.2020	Working	Non Captive	2327/02.07.16 Seiaa	22° 00' 59.14" N 22° 01' 02.84" N 22° 01' 00.57" N 22° 00' 57.24" N	75° 00' 46.44" E 75° 01' 02.73" E 75° 01' 04.22" E 75° 00' 47.82" E	Open Cast
15	01.07.2021	Working	Non Captive	05/15.05.17 Deiaa	22° 0' 30.25" N 22° 0' 30.86" N 22° 0' 28.96" N 22° 0' 27.99" N 22° 0' 24.91" N 22° 0' 24.78" N	74° 59' 51.25" E 74° 59' 55.59" E 74° 59' 56.07" E 74° 59' 53.66" E 74° 59' 53.01" E 74° 59' 52.10" E	Open Cast
16	01.07.2018	Working	Non Captive	06/15.05.17 Deiaa	22° 0' 49.93" N 22° 0' 49.89" N 22° 0' 45.25" N 22° 0' 45.27" N 22° 0' 43.58" N 22° 0' 43.62" N	74° 59' 52.69" E 74° 59' 56.58" E 74° 59' 56.66" E 74° 59' 56.35" E 74° 59' 55.21" E 74° 59' 53.57" E	Open Cast

State Environment In-charge
 State Environment Authority, M.P.
 Assessment (E.P.C.O.)
 Paryayatan, Parisar
 E-5, Nieta Colony, Bhopal (M.P.)

प्रभारी अधिकारी
 कार्यालय कलेक्टर (जानिज शाखा)
 जिला-बखानी

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

17	09.7.2019	Non Working	Non Captive	3610/23.12.19 Seiaa	22° 0' 47.89" N	74° 59' 53.15" E	Open Cast
					22° 0' 47.94" N	74° 59' 50.96" E	
					22° 0' 54.47" N	74° 59' 48.52" E	
					22° 0' 54.48" N	74° 59' 53.36" E	
					22° 0' 55.66" N	74° 59' 53.28" E	
					22° 0' 54.49" N	74° 59' 56.06" E	
					22° 0' 51.69" N	74° 59' 56.06" E	
					22° 0' 51.44" N	74° 59' 48.50" E	
					22° 00' 41.14" N	74° 59' 53.45" E	
					22° 00' 40.03" N	75° 00' 02.92" E	
18	13.04.2018	Working	Non Captive	42/31.05.2016 Deiaa	22° 00' 36.55" N	75° 00' 03.66" E	Open Cast
					22° 00' 33.71" N	74° 59' 54.27" E	
					22° 00' 31.01" N	74° 59' 53.89" E	
					22° 00' 31.25" N	74° 59' 52.72" E	
					22° 00' 34.94" N	74° 59' 53.58" E	
					22° 00' 37.45" N	75° 00' 01.48" E	
					22° 00' 37.75" N	74° 59' 53.44" E	
					22° 0' 12.090" N	75° 19' 54.596" E	
					22° 0' 11.847" N	75° 19' 56.320" E	
					22° 0' 11.604" N	75° 19' 58.045" E	
19	01.01.2016	Working	Non Captive	3336/29.01.15 Seiaa	22° 0' 11.531" N	75° 19' 59.786" E	Open Cast
					22° 0' 11.522" N	75° 20' 1.529" E	
					22° 0' 11.603" N	75° 20' 3.270" E	
					22° 0' 11.897" N	75° 20' 4.487" E	
					22° 0' 10.198" N	75° 20' 4.544" E	
					22° 0' 10.124" N	75° 20' 2.773" E	
					22° 0' 10.044" N	75° 20' 0.876" E	
					22° 0' 10.085" N	75° 19' 59.186" E	
					22° 0' 10.135" N	75° 19' 57.363" E	
					22° 0' 7.721" N	75° 19' 56.959" E	
22° 0' 7.897" N	75° 19' 55.459" E						

State Level Environment Impact Assessment (EIS) Authority, M.P.
 Parbhani, Bhoosal (M.P.)
 c-5, Arera Colony, Bhoosal

प्रभारी अधिकारी
 कार्यालय कलेक्टर (समिन्धन शाखा)
 जिला-कन्नडगी


DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

20	17.11.2015	Working	Non Captive	7675/16.11.15 Seiaa	22° 0' 8.072" N 22° 0' 9.484" N 22° 0' 10.947" N	75° 19' 53.959" E 75° 19' 54.183" E 75° 19' 54.415" E	Open Cast
	24.08.2022	Non Working			22° 02' 57.98" N 22° 03' 03.87" N 22° 03' 05.82" N 22° 02' 59.69" N	75° 22' 47.17" E 75° 22' 46.27" E 75° 22' 55.24" E 75° 22' 54.24" E	
	07.01.2017	Working	Non Captive	2966/9.03.15 Seiaa	22° 3' 27.3" N 22° 3' 34.3" N 22° 3' 36.2" N 22° 3' 33.1" N	75° 15' 58.1" E 75° 15' 56.2" E 75° 15' 00.8" E 75° 16' 02.1" E	Open Cast
22	24.02.2019	Non Working	Non Captive	67/26.09.18 Deiaa	22° 00' 05.80" N 22° 00' 04.72" N 22° 00' 07.28" N 22° 00' 07.28" N 22° 00' 00.75" N 22° 00' 01.00" N	75° 19' 50.80" E 75° 19' 57.15" E 75° 19' 57.72" E 75° 20' 01.48" E 75° 20' 01.73" E 75° 19' 48.46" E	Open Cast
	24.02.2019	Non Working	Non Captive	66/26.09.18 Deiaa	21° 59' 58.35" N 21° 59' 58.57" N 21° 59' 54.13" N 21° 59' 53.91" N	75° 19' 48.49" E 75° 19' 59.49" E 75° 19' 59.39" E 75° 19' 47.52" E	Open Cast
	01.01.2019	Working	Non Captive	612/26.09.2018 Deiaa	22° 3' 23.4" N 22° 3' 27.3" N 22° 3' 30.4" N 22° 3' 26.4" N	75° 15' 51.2" E 75° 15' 48.0" E 75° 15' 52.8" E 75° 15' 56.7" E	Open Cast
25	01.01.2015	Working	Non Captive	10603/18.01.2016 Seiaa	22° 1' 4.40" N 22° 1' 4.01" N 22° 0' 59.96" N 22° 0' 0.47" N	75° 3' 5.31" E 75° 3' 11.17" E 75° 3' 10.76" E 75° 3' 04.84" E	Open Cast
	01.01.2015	Working	Non Captive	1703/07.11.14 Seiaa	22° 1' 6.55" N 22° 1' 6.55" N	75° 2' 50.88" E 75° 2' 56.35" E	Open Cast


 प्रद्योती अशिक्षारी
 कार्यालय कलेक्टर (जमिनीय शाखा)
 Assessment Authority, M.P.
 (E-5, Arca Colony, Bhopal (M.P.))
 Paryaveeran Parisar
 Assessment Authority, M.P.
 (E-5, Arca Colony, Bhopal (M.P.))


DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

27	06.10.15	Working	Non Captive	3909/22.07.15 Seiaa	22° 1' 2.49" N	75° 2' 56.35" E	Open Cast						
					22° 1' 2.49" N	75° 2' 50.88" E							
					22° 1' 12.03" N	75° 2' 57.32" E							
					22° 1' 10.98" N	75° 3' 02.11" E							
					22° 1' 06.26" N	75° 3' 04.09" E							
					22° 1' 08.10" N	75° 2' 53.96" E							
					22° 1' 08.90" N	75° 2' 54.54" E							
					22° 1' 08.06" N	75° 3' 01.07" E							
					22° 1' 09.61" N	75° 3' 01.07" E							
					22° 1' 10.28" N	75° 02' 57.32" E							
28	01.04.2016	Working	Non Captive	1744/08.06.2015 Seiaa	21° 48' 58.26" N	75° 58' 32.38" E	Open Cast						
					21° 49' 00.17" N	75° 58' 35.65" E							
					21° 48' 54.59" N	75° 58' 37.32" E							
					21° 48' 52.16" N	75° 58' 34.12" E							
					21° 57' 31.395" N	75° 4' 55.580" E							
29	01.03.2018	Working	Non Captive	40/31.05.2016 Deiaa	21° 57' 32.549" N	75° 4' 58.479" E	Open Cast						
					21° 57' 32.330" N	75° 4' 59.882" E							
					21° 57' 33.078" N	75° 5' 2.438" E							
					21° 57' 35.073" N	75° 5' 1.908" E							
					21° 57' 35.853" N	75° 5' 3.965" E							
					21° 57' 29.868" N	75° 5' 5.274" E							
					21° 57' 28.341" N	75° 4' 56.702" E							
					21° 48' 26.766" N	74° 57' 20.84" E							
					21° 48' 26.768" N	74° 57' 26.382" E							
					21° 48' 23.124" N	74° 57' 26.383" E							
30	02.12.2016	Working	Non Captive	07/10.05.2016 Deiaa	21° 48' 23.122" N	74° 57' 20.602" E	Open Cast						
					21° 48' 24.755" N	74° 57' 20.601" E							
					21° 48' 24.623" N	74° 57' 20.055" E							
					21° 48' 25.773" N	74° 57' 19.488" E							
					21° 54' 36.83" N	75° 19' 39.93" E							
					21° 54' 37.53" N	75° 19' 48.09" E							
					31	01.01.2019		Working	Non Captive	21/11.12.2017 Deiaa	21° 54' 36.83" N	75° 19' 39.93" E	Open Cast
											21° 54' 37.53" N	75° 19' 48.09" E	


प्रमोद अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला कार्यालय, बिछौरी, म.प्र.
 Assesment (EPCO)
 परियोजना पारिसर
 जिला कार्यालय, बिछौरी, म.प्र.

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

					21° 54' 39.29" N 21° 54' 40.38" N 21° 54' 39.53" N 21° 54' 36.95" N 21° 54' 35.66" N	75° 19' 47.82" E 75° 19' 56.85" E 75° 19' 56.88" E 75° 19' 48.16" E 75° 19' 40.07" E	Open Cast
32	01.11.2019	Working	Non Captive	23/21.08.2018 Deiaa	21° 48' 36.76" N 21° 48' 36.99" N 21° 48' 36.41" N 21° 48' 34.72" N 21° 48' 32.76" N 21° 48' 31.43" N	74° 57' 19.71" E 74° 57' 21.87" E 74° 57' 23.89" E 74° 57' 25.18" E 74° 57' 25.28" E 74° 57' 20.65" E	Open Cast
33	01.02.2016	Working	Non Captive	3492/30.03.2015 Seiaa	21° 34' 46.20" N 21° 34' 46.50" N 21° 34' 44.40" N 21° 34' 44.28" N	75° 19' 14.80" E 75° 19' 20.30" E 75° 19' 20.20" E 75° 19' 14.40" E	Open Cast
34	01.01.2017	Working	Non Captive	69/14.08.2016 Deiaa	21° 45' 9.909" N 21° 45' 10.057" N 21° 45' 7.455" N 21° 45' 5.671" N 21° 45' 5.709" N 21° 45' 7.464" N	75° 4' 59.782" E 75° 5' 0.875" E 75° 5' 3.187" E 75° 5' 2.448" E 75° 5' 0.511" E 75° 4' 59.459" E	Open Cast
35	01.01.2017	Working	Non Captive	13/10.05.2016 Deiaa	21° 44' 15.862" N 21° 44' 15.858" N 21° 44' 21.192" N 21° 44' 21.196" N	75° 8' 25.646" E 75° 8' 29.923" E 75° 8' 29.928" E 75° 8' 25.651" E	Open Cast
36	01.02.2016	Working	Non Captive	32/31.05.2016 Deiaa	21° 38' 32.41" N 21° 38' 32.34" N 21° 38' 28.60" N 21° 38' 28.55" N	74° 40' 51.10" E 74° 40' 53.78" E 74° 40' 53.69" E 74° 40' 51.17" E	Open Cast
37	01.01.2018	Working	Non Captive	44/31.05.2016 Deiaa	21° 39' 11.67" N 21° 39' 12.05" N	74° 46' 10.21" E 74° 46' 15.57" E	Open Cast


 प्रकाश चंद्रा
 कार्यालय कलेक्टर (खनिज विकास)
 Barwani Enrichment Project
 Assessment Authority, M.P.
 (ECCO)
 Pashwan Pansar (M.P.)
 E-3, Area Cantt, Bhopal (M.P.)

38	01.01.2016	Working	Non Captive	577/27.04.15 Seiaa	21° 39' 06.27" N	74° 46' 15.33" E	Open Cast
	01.01.2016	Working	Non Captive	4549/20.10.15 Seiaa	21° 35' 40.33" N	74° 46' 10.76" E	Open Cast
39					21° 35' 48.959" N	75° 04' 05.58" E	
					21° 35' 50.363" N	75° 4' 28.104" E	
					21° 35' 51.555" N	75° 4' 28.104" E	
					21° 35' 50.36" N	75° 4' 30.364" E	
					21° 35' 50.36" N	75° 4' 32.78" E	
40	01.02.2016	Working	Non Captive	6671/23.10.2015 Seiaa	21° 35' 48.956" N	75° 4' 33.22" E	Open Cast
					21° 39' 38.15" N	74° 56' 58.68" E	
					21° 39' 36.70" N	74° 56' 59.47" E	
					21° 39' 39.82" N	74° 57' 07.13" E	
					21° 39' 37.73" N	74° 57' 06.12" E	
41	04.03.2017	Working	Non Captive	36/31.05.2016 Deiaa	21° 39' 25.29" N	74° 56' 55.75" E	Open Cast
					21° 35' 59.556" N	75° 4' 24.707" E	
					21° 35' 59.817" N	75° 4' 28.822" E	
					21° 35' 57.84" N	75° 4' 28.679" E	
					21° 35' 57.575" N	75° 4' 27.799" E	
42	01.02.2018	Working	Non Captive	56/31.05.16 Deiaa	21° 35' 56.275" N	75° 4' 27.785" E	Open Cast
					21° 35' 55.932" N	75° 4' 24.351" E	
					21° 42' 22.590" N	74° 56' 51.770" E	
					21° 42' 22.710" N	74° 56' 58.240" E	
					21° 42' 17.360" N	74° 56' 58.590" E	
43	01.01.2018	Working	Non Captive	38/31.05.2016 Deiaa	21° 42' 17.370" N	74° 56' 57.210" E	Open Cast
					21° 42' 20.960" N	74° 56' 56.960" E	
					21° 42' 20.800" N	74° 56' 52.040" E	
					21° 57' 2.072" N	74° 44' 21.211" E	
					21° 57' 2.751" N	74° 44' 26.307" E	
					21° 57' 0.576" N	74° 44' 25.680" E	
					21° 56' 59.953" N	74° 44' 20.718" E	
					21° 57' 2.731" N	74° 44' 27.583" E	
					21° 57' 3.695" N	74° 44' 33.288" E	


 प्रमोदी अशिक्षित
 कार्यालय कलेक्टर (वननिज भाखा)
 जिला - बरवाली


 Paryavaran Parisar
 (EPCO)
 Paryavaran Parisar
 Paryavaran Colony, Bhopal (M.P.)

State Level Environment Impact
 Assessment Authority, M.P.

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

44	01.07.2021	Working	Non Captive	23/11.12.2017 Deiaa	21° 57' 0.916" N	74° 44' 32.627" E	Open Cast
					21° 57' 0.952" N	74° 44' 27.417" E	
					21° 37' 04.8" N	75° 04' 59.7" E	
					21° 37' 00.5" N	75° 05' 00.8" E	
					21° 36' 59.7" N	75° 04' 58.2" E	
					21° 37' 03.4" N	75° 04' 57.3" E	
45	05.04.2022	Working	Non Captive	17/11.12.2017 Deiaa	21° 37' 54.1" N	74° 44' 46.2" E	Open Cast
					21° 37' 57.2" N	74° 44' 47.1" E	
					21° 37' 56.8" N	74° 44' 48.8" E	
					21° 37' 56.5" N	74° 44' 48.9" E	
					21° 37' 56.4" N	74° 44' 49.8" E	
					21° 37' 55.3" N	74° 44' 50.2" E	
46	23.05.2020	Non Working	Non Captive	1488/03.07.2019 Seiaa	21° 37' 54.2" N	74° 44' 50.4" E	Open Cast
					21° 37' 53.8" N	74° 44' 50.9" E	
					21° 37' 53.2" N	74° 44' 49.5" E	
					21° 39' 04.65" N	74° 41' 34.91" E	
					21° 39' 04.07" N	74° 41' 37.13" E	
					21° 38' 59.03" N	74° 41' 36.16" E	
47	01.01.2021	Working	Non Captive	63/26.09.2018 Deiaa	21° 38' 59.79" N	74° 41' 33.64" E	Open Cast
					21° 57' 34.38" N	74° 46' 03.23" E	
					21° 57' 34.07" N	74° 46' 09.41" E	
					21° 57' 33.87" N	74° 46' 12.40" E	
					21° 57' 32.90" N	74° 46' 12.27" E	
					21° 57' 32.77" N	74° 46' 10.94" E	
					21° 57' 31.86" N	74° 46' 10.73" E	
					21° 57' 30.91" N	74° 46' 10.07" E	
					21° 57' 30.06" N	74° 46' 08.85" E	
					21° 57' 30.12" N	74° 46' 01.11" E	
					21° 57' 31.00" N	74° 46' 01.22" E	
					21° 57' 33.11" N	74° 46' 02.89" E	
					21° 57' 33.86" N	74° 46' 03.62" E	


 प्रमोद कुमार (खनिज शाखा)
 कार्यालय कलेक्टर (खनिज शाखा)
 F-5, Arera Colony, Bhopal (M.P.)
 Level Environment Impact Assessment Authority, M.P. (EPCO)
 Assessment Parisar (M.P.)
 पर्यावरण प्रसार (म.प्र.)

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

48	05.01.2022	Working	Non Captive	2177/17.09.2019 Seiaa	21° 35' 44.1" N	75° 4' 10.6" E	Open Cast
					21° 35' 45.9" N	75° 4' 10.1" E	
					21° 35' 46.2" N	75° 4' 13.9" E	
					21° 35' 48.1" N	75° 4' 16.6" E	
					21° 35' 44.7" N	75° 4' 15.7" E	
49	22.04.2022	Working	Non Captive	3616/23.12.2019 Seiaa	22° 1' 17.0" N	75° 4' 41.6" E	Open Cast
					22° 1' 18.9" N	75° 4' 47.5" E	
					22° 1' 23.7" N	75° 4' 46.6" E	
					22° 1' 23.3" N	75° 4' 40.8" E	
50	01.12.2021	Working	Non Captive	7588/24.03.2021 Seiaa	21° 57' 45.2" N	75° 18' 56.3" E	Open Cast
					21° 57' 46.8" N	75° 18' 50.3" E	
					21° 57' 53.0" N	75° 18' 52.5" E	
					21° 57' 51.6" N	75° 18' 58.6" E	
51	06.06.2020	Non Working	Non Captive	52/31.05.2016 deiaa	22° 0' 55.75" N	74° 59' 57.92" E	Open Cast
					22° 0' 55.77" N	75° 0' 2.01" E	
					22° 0' 50.21" N	75° 0' 1.98" E	
					22° 0' 50.16" N	74° 59' 58.72" E	
					22° 0' 52.66" N	74° 59' 57.7" E	
52	12.10.2020	Non Working	Non Captive	No	21° 58' 12.56" N	75° 18' 17.30" E	Open Cast
					21° 58' 12.56" N	75° 18' 20.32" E	
					21° 58' 08.46" N	75° 18' 20.50" E	
					21° 58' 09.10" N	75° 18' 17.09" E	
53	18.05.2022	Non Working	Non Captive	8909/07.03.2022 Seiaa	21° 58' 15.23" N	75° 18' 15.63" E	Open Cast
					21° 58' 18.07" N	75° 18' 22.15" E	
					21° 58' 13.99" N	75° 18' 21.82" E	
					21° 58' 13.90" N	75° 18' 15.74" E	
54	25.04.2019	Non Working	Non Captive	859/21.04.2016 Seiaa	22° 1' 2.41" N	75° 3' 00.53" E	Open Cast
					22° 1' 2.32" N	75° 3' 4.06" E	
					22° 0' 59.19" N	75° 3' 3.95" E	
					22° 0' 59.30" N	75° 3' 0.30" E	
	30.03.2022	Non Working	Non Captive	6762/19.02.2021 Seiaa	21° 37' 50.627" N	74° 42' 15.699" E	Open Cast


 प्रद्योती अदिकावशी
 कार्यालय कलेक्टर (अग्निज शाखा)
 आर.एस. अग्निज एम.एच.सी. (ए.ए.सी.)
 पारवरेन पारसर (म.प.)
 आर.एस. अग्निज एम.एच.सी. (ए.ए.सी.)
 पारवरेन पारसर (म.प.)
 आर.एस. अग्निज एम.एच.सी. (ए.ए.सी.)
 पारवरेन पारसर (म.प.)

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

55					21° 37' 50.342" N 21° 37' 48.335" N 21° 37' 48.127" N 21° 37' 46.744" N 21° 37' 47.171" N 21° 37' 47.740" N 21° 37' 48.235" N 21° 37' 48.921" N 21° 37' 48.642" N	74° 42' 17.920" E 74° 42' 17.942" E 74° 42' 19.443" E 74° 42' 19.372" E 74° 42' 16.963" E 74° 42' 15.035" E 74° 42' 13.533" E 74° 42' 13.596" E 74° 42' 15.581" E	
56	16.09.2021	Non working	Non Captive	1004/03.06.2019 Seiaa	21° 48' 29.90" N 21° 48' 33.12" N 21° 48' 33.42" N 21° 48' 31.37" N 21° 48' 31.82" N 21° 48' 34.20" N 21° 48' 30.56" N 21° 48' 29.22" N	74° 57' 26.82" E 74° 57' 28.77" E 74° 57' 30.72" E 74° 57' 32.25" E 74° 57' 33.26" E 74° 57' 34.27" E 74° 57' 35.52" E 74° 57' 29.08" E	Open Cast


State Level Environment Impact
Assessment (EPCO)
Parisar (M.P.)
Bhopal (M.P.)
Para Colony.


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

Table 11 Calcite mines in the District Format: - 1 to 16

S. no.	Name of the Mineral	Name of the Lessee	Contact no. of Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)			Period of Mining Lease (Initial)		Period of Mining Lease (1st /2ndrenewal)	
					Village & Tehsil	Khasra no.	Area	From	To	From	To
1	2	3	4	5	6						
1	Calcite	Shri Kundan singh Patel S/o Shri Umrao Singh Transfer To Shri Ashok kumar Jain S/o Shri Babulal Jain	0731-2710422, 9425319668	F3-82/98/12/2 Bhopal 29.04.1999	Semli/Pati	413	2.900	29.04.99	28.04.19	29.04.99	28.04.49
2	Calcite	Shri Prakash Maratha S/o Shri Wamanrao R/o 79, Housing Board Colony Barwani Tehsil&Dist, Barwani	8435875210	3-12/2005/12/1 Bhopal 29.02.2006	Verwada/ Pati	107	4.00	23.07.06	22.07.26	-	-
3	Calcite	Shri Manendra Singh S/o Raisingh R/o Barwani Khurd Tehsil&Dist, Barwani	9277772222	F2-165/2001/12/1 Bhopal 19.06.2002	Limbi/ Pati	07	0.842	13.09.02	12.09.22	13.09.02	12.09.52

Continue....Format 11 to 16


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


 प्रकाश जायसवाल
 कार्यालय कलेक्टर (अल्पजल शायक)
 जिला-कड़वानी

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

S.no	Date of Commence ment of Mining Operation	Status (Working/Non Working Temp. Working for dispatch etc.	Captive/ Non- Captive	Obtained Clearance (Yes/No) If Yes Letter No. with date of Grant of EC.	Location of the Mining Lease Latitude & Longitude		Method of Mining (Opencast/ Underground)
					13	14	
1	11 30.06.2000	12 Working	13 Non Captive	14 No	21° 57' 41.5" N	74° 43' 49.3" E	Open Cast
	01.01.2006	Non Working			21° 57' 42.2" N	74° 43' 49.4" E	
2	01.01.2009	Working	Non Captive	No	21° 57' 41.5" N	74° 43' 53.0" E	Open Cast
	01.01.2013	Non Working			21° 57' 40.7" N	74° 43' 58.3" E	
3	30.10.2002	Non Working	Non Captive	No	21° 57' 37.2" N	74° 43' 48.3" E	Open Cast
					21° 57' 39.0" N	74° 43' 45.9" E	
					21° 57' 40.0" N	74° 43' 47.0" E	
					21° 57' 40.1" N	74° 43' 52.8" E	
					21° 57' 41.0" N	74° 43' 50.6" E	
					21° 56' 35" N	74° 43' 16" E	
3	01.01.2003	Non Working	Non Captive	No	21° 57' 27.54" N	74° 40' 19.68" E	Open Cast
					21° 57' 26.02" N	74° 40' 23.91" E	
					21° 57' 23.81" N	74° 40' 23.38" E	
					21° 57' 23.77" N	74° 40' 22.45" E	
					21° 57' 24.67" N	74° 40' 22.30" E	
					21° 57' 25.36" N	74° 40' 19.11" E	
21° 57' 27.37" N	74° 40' 19.32" E						

State Environmental Impact Assessment Authority, M.P.
 State Environmental Impact Assessment Authority, M.P.
 Assessments (ECC) Pariser
 Pariser, G. Bhojpur, Bhojpur (M.P.)
 E-5, Arera Circle, Bhopal


 प्रमोदी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-कडयानी

Table 12 Stone Gitti mines List, Letter of Intent in Badwani District.

S. no.	Name of the Miner	Name of the Lessee	Contact no. of Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)			Period of Mining Lease (Initial)	Captive/ Non-Captive	Location of the Mining Lease Latitude & Longitude
					Village & Tehsil	Khasra no.	Area			
1	2	3	4	5	6	7	8	9		
1	Stone Gitti	Shri Manak Patel S/o Shri Devisingh Patel Transfer To Shri Pawan S/o Gokul Prasad Agrwal R/o Baruphata Tehsil Thikari Dist. Barwani	9981577210	318-319/ 19.03.2021	Badsalay/ Thikri	435/1/1/1/1 ख	1.000	10 Years	Non Captive	21° 58' 12.56" N 21° 58' 12.56" N 21° 58' 08.46" N 21° 58' 09.10" N 75° 18' 17.30" E 75° 18' 20.32" E 75° 18' 20.50" E 75° 18' 17.09" E
2	Stone Gitti	Shri Pawan S/o Gokul Prasad agrwal R/o Baruphata Tehsil Thikari Dist. Barwani	9981577210	399-400/ 05.05.2022	Badsalay/ Thikri	435/1/1/1/1 ख	1.500	10 Years	Non Captive	21° 58' 15.23" N 21° 58' 18.07" N 75° 18' 15.63" E 75° 18' 22.15" E
3	Stone Gitti	Shri Jitendra S/o Girdharilal/Soni R/o Ojhar Tehsil Rajpur Dist. Barwani	7000803198	465-466/ 03.03.2022	Danodh/R ajpur	516/1	2.000	10 Years	Non Captive	21° 53' 52.52" N 21° 53' 54.09" N 21° 53' 46.61" N 75° 6' 22.62" E 75° 6' 29.10" E 75° 6' 30.52" E
4	Stone	Smt. Chanchla	9424587936	345-346/Impac 03.03.2022	Kari/Bar	139/1	2.000	10 Years	Non	22° 1' 7.18" N 74° 56' 31.86" E


 प्रमुख अधिकारी
 कार्यालय कलक्टर (अनिज शाखा)
 Mineral Environments, M.P.
 Assessment Authority,
 (EPCO)
 Patisar (M.P.)
 Patravahan, Bhopal (M.P.)
 P. S. Arora

DISTRICT SURVEY REPORT MINOR MINERAL OF BARWANI DISTRICT

Gitti	W/o Kamal Joshi R/o Sainath Colony Barwani	02.05.2022	wani				Captive	22° 1' 8.94" N 22° 1' 10.46" N 22° 1' 8.56" N	74° 56' 31.18" E 74° 56' 43.30" E 74° 56' 43.54" E
5	Shri Prince Bansal S/o Hemant Bansal R/o Sendhwa Dist.- Barwani	315-316/ 18.05.2022	Dhanora/ Sendhwa	385	1.000	10 Years	Non Captive	21°36'57.70" N 21°36'58.21" N 21°36'55.82" N 21°36'52.68" N 21°36'52.02" N 21°36'55.18" N	75° 12'55.22" E 75° 12'57.60" E 75° 12'58.10" E 75° 12'59.42" E 75° 12'57.40" E 75° 12'56.37" E
6	Shri Pankaj Patidar S/o Shobharam R/o Gandhi Marg, Bus Stand Anjad Dist.- Barwani	699-700/ 28.07.2022	Palasya/A njad	161	1.950	10 Years	Non Captive	22° 1' 24.56" N 22° 1' 24.79" N	75° 4' 47.80" E 75° 4' 53.98" E
7	Shri Vijay S/o Prakashchandra Yadav R/o Krishnabila Bus Stand Julvaniya Dist. Barwani	821-822/ 24.08.2022	Jahoor/ Rajpur	488/21	4.000	10 Years	Non Captive	21° 57' 52.248" N 21° 57' 52.340" N 21° 57' 45.836" N 21° 57' 45.744" N	75° 19' 3.282" E 75° 19' 10.254" E 75° 19' 10.353" E 75° 19' 3.380" E
8	Shri Vishal Patidar S/o Shri Purushottam R/o 148, M.G. Road Anjad Dist. Barwani	875-876/ 14.09.2022	Palasya/A njad	141, 159	2.00	10 Years	Non Captive	-	-

State Level Environmental Impact
Assessment (EIA) Authority, Bhopal (M.P.)
पर्यावरण प्रभाव मूल्यांकन प्राधिकरण (एम.पी.)
Bhopal

प्रभारी अधिकारी
कार्यालय कलेक्टर (जनिज शाखा)
जिला-बख्तगंजी

10 DETAILS OF ROYALTY AND REVENUE RECEIVED IN LAST THREE YEARS FOR MINOR MINERAL MINE LEASE (2019-2020, 2020-2021 AND 2021-2022):


Table 13 Revenue received in last three years for Minor Mineral (Stone/Gitti) Mine

Year	Mineral Name	Revenue (In Rs.)
2019-20	Stone/ Gitti	24064375
2020-21	Stone/ Gitti	40418823
2021-2022	Stone/ Gitti	44775179
2019-20 to 2021-22	Calcite	Nil

11 DETAILS OF MINOR MINERAL PRODUCTION IN LAST 3 YEARS (2019-2020, 2020-2021 AND 2021-2022):

Table 14 Minor Mineral (Stone/Gitti) Mine Production in last 3 years

Year	Mineral Name	Production(In Cu.Mt)
2019-20	Stone/ Gitti	311280
2020-21	Stone/ Gitti	292589
2021-2022	Stone/ Gitti	273330.67
2019-20 to 2021-22	Calcite	Nil


 प्रभारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बड़वानी


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

12 MINERAL MAP OF THE DISTRICT

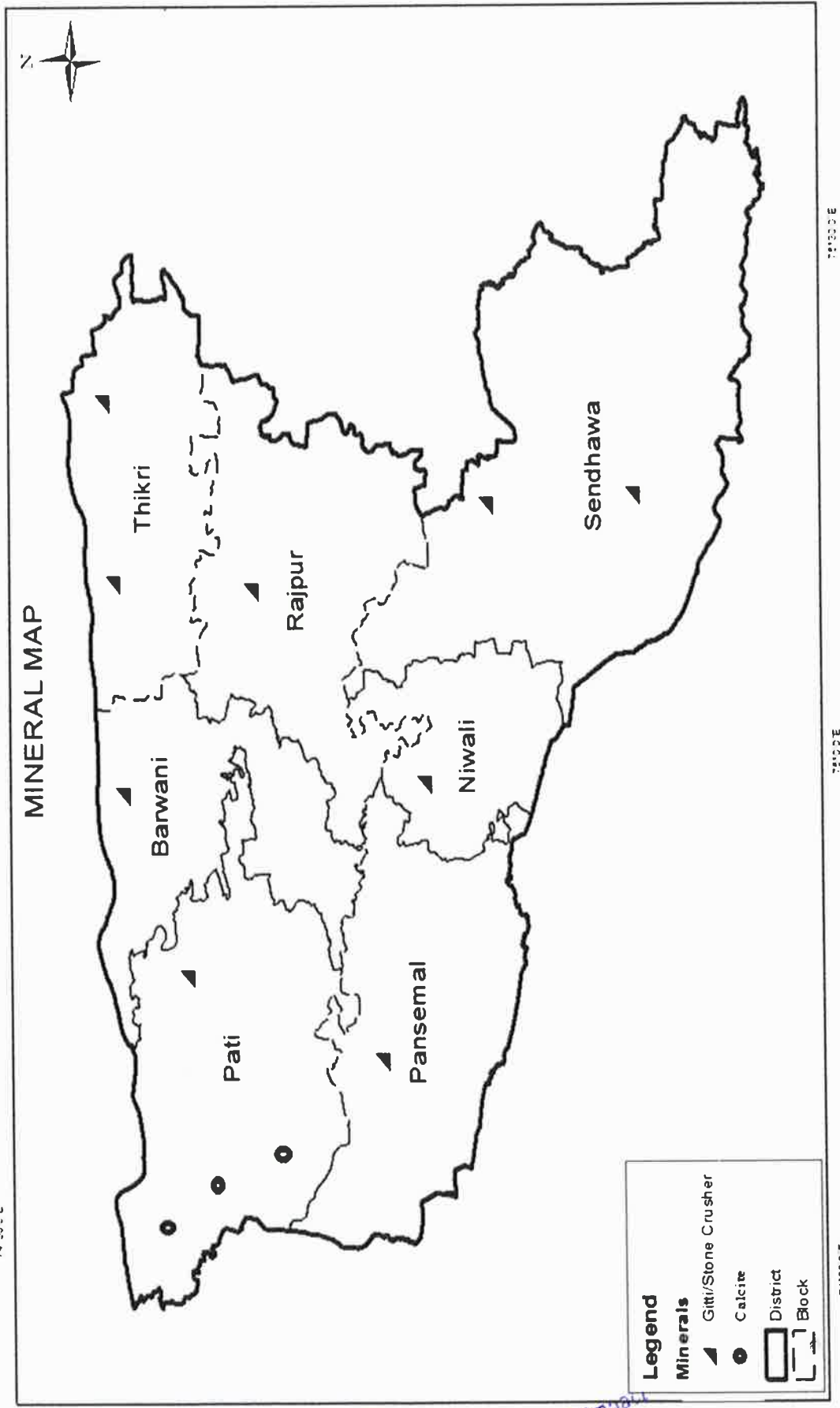


Figure 12 Mineral map of the District

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

(Signature)
 प्रभारी अधिकारी
 कार्यालय कलेक्टर (अभिज रायख)

13 LIST OF LETTER INTENT (LOI) HOLDERS IN THE DISTRICT ALONG WITH ITS VALIDITY AS PER THE FOLLOWING FORMAT:-

Table 15 Stone/Gitti Mines in the District


S. no.	Name of the Mineral	Name of the Lessee	Contact no. of Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)			Period of Mining Lease (Initial)		Captive / Non-Captive	Location of the Mining Lease Latitude & Longitude
					Village & Tehsil	Khasra no.	Area	From	To		
1	Stone Gitti/ Murum	Shri Nandu S/o Badshah R/o Kari Tehsil Barwani	9424894711	470-471 / 08.06.17	6	467/2	4.856	08.06.17	07.06.27	9	22° 1' 23.47" N 74° 59' 9.41" E 22° 1' 25.17" N 74° 59' 26.83" E 22° 1' 20.27" N 74° 59' 26.83" E 22° 1' 22.22" N 74° 59' 20.26" E 22° 1' 22.86" N 74° 59' 9.47" E
2	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	9424894711	474-475 / 08.06.17		134/22	0.978	10.10.95	09.10.2000		22° 2' 2.26" N 74° 56' 51.95" E 22° 2' 2.34" N 74° 56' 49.17" E 22° 2' 5.12" N 74° 56' 50.87" E 22° 2' 5.43" N 74° 56' 53.42" E
3	Stone Gitti/ Murum	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	9424894711	466/ 08.06.17		475/4/2	2.225	08.06.17	07.06.27		22° 1' 5.86" N 74° 59' 58.17" E 22° 1' 5.70" N 75° 0' 0.74" E 22° 1' 6.32" N 75° 0' 0.83" E 22° 1' 6.93" N 75° 0' 2.34" E 22° 1' 0.14" N 75° 0' 2.35" E 22° 1' 0.26" N 74° 59' 58.05" E


 State Level Environment Impact
 Assessment Authority, M.P.
 (EIA)

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


 प्रभारी अधिकारी
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 जिला-बhopal

4	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	9424894711	733-734/22.09.14	Borlay/Barwani	475/1	2	04.10.14	03.10.24	22° 1' 00.02" N 74° 59' 53.93" E 22° 00' 59.70" N 75° 00' 01.20" E 22° 00' 58.39" N 75° 00' 01.11" E 22° 00' 58.34" N 74° 59' 57.07" E 22° 00' 54.48" N 74° 59' 56.83" E 22° 00' 55.70" N 74° 59' 53.79" E
5	Stone Gitti	Shri Nikhilesh S/o Subhash Joshi R/o Near Laxmi Takej Barwani	9009696179	698-699/05.09.14	Lonsara Bujurg/Barwani	51/1क.	4	18.09.14	17.09.24	22° 0' 27.19" N 74° 59' 43.68" E 22° 0' 28.33" N 74° 59' 51.42" E 22° 0' 36.30" N 74° 59' 49.57" E 22° 0' 31.97" N 74° 59' 43.82" E
6	Stone Gitti	Smt. Priyanka W/o Ashish Sharma R/o Sainath Colony Barwani	9893206869	745/07.09.18	Lonsara Bujurg/Barwani	35/5	2	24.09.08	23.09.18	22° 0' 57.98" N 74° 59' 37.83" E 22° 0' 59.83" N 74° 59' 44.14" E 22° 0' 57.98" N 74° 59' 48.90" E 22° 0' 51.85" N 74° 59' 48.90" E 22° 0' 51.85" N 74° 59' 37.83" E 22° 0' 54.73" N 74° 59' 37.83" E 22° 0' 54.73" N 74° 59' 47.00" E 22° 0' 56.65" N 74° 59' 47.00" E 22° 0' 56.65" N 74° 59' 37.83" E


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


 प्रभारी अधिकारी
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 जिला-बकवली

7	Stone Gitti	Smt. Priyanka W/o Ashish Sainath Colony Barwani	9893206869	1182-1183/06.12.16	Borlay/Barwani	475/1, 476/1	3-9	12.06.17	11.06.27	22° 00' 57.81" N 75° 00' 30.17" E 22° 00' 56.98" N 75° 00' 42.68" E 22° 00' 58.64" N 75° 00' 42.66" E 22° 00' 59.00" N 75° 00' 45.20" E 22° 00' 55.44" N 75° 00' 45.33" E 22° 00' 57.00" N 75° 00' 32.12" E 22° 00' 55.68" N 75° 00' 32.10" E 22° 00' 55.66" N 75° 00' 30.07" E 22° 00' 55.09" N 75° 00' 26.72" E 22° 00' 55.73" N 75° 00' 26.50" E 22° 00' 59.47" N 75° 00' 30.37" E	
8	Stone Gitti	Smt. Urvashi W/o Sachin Sharma R/o Sainath Colony Barwani	9893206869	674-675/28.08.14	Borlay/Barwani	475/1	2	18.09.14	17.09.24	Non Captive	22° 01' 47.00" N 74° 59' 50.30" E
9	Stone Gitti	Shri Radheshyam S/o Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	9893260932	913-914/21.11.14	Borlay/Barwani	390/7	2	21.11.14	20.11.24	Non Captive	22° 01' 27.30" N 75° 00' 11.30" E 22° 01' 28.11" N 75° 00' 19.65" E 22° 01' 25.43" N 75° 00' 19.65" E 22° 01' 24.68" N 75° 00' 11.52" E
10	Stone Gitti	Shri Radheshyam S/o Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	9893260932	691-692/03.09.14	Borlay/Barwani	431/1	1	18.09.04	17.09.24	Non Captive	22° 01' 28.12" N 75° 00' 1.92" E 22° 01' 27.93" N 75° 00' 7.60" E 22° 01' 26.37" N 75° 00' 7.64" E 22° 01' 25.72" N 75° 00' 1.94" E


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

11	Stone Gitti	Shri Kapil S/o Radheshyam Patidar R/o Borlay Tehsil Dist. Barwani	9893260932	235-236/ 08.03.18	Borlay/Barwani	390/7	3.99	08.03.18	07.03.28	22° 01' 23.70" N 75° 00' 29.50" E 22° 01' 23.92" N 75° 00' 36.69" E 22° 01' 16.71" N 75° 00' 35.60" E 22° 01' 16.99" N 75° 00' 30.86" E 22° 01' 18.16" N 75° 00' 30.95" E 22° 01' 18.26" N 75° 00' 29.26" E
12	Stone Gitti	Shri subodh S/o Rajendra Sharma R/o Dashhra Maidan Barwani	9425090316	488-499/ 21.04.16	Borlay/Barwani	431/1	3.99	20.04.16	19.04.26	22° 1' 24.129" N 74° 59' 53.476" E 22° 1' 24.977" N 70° 00' 10.164" E 22° 1' 22.312" N 75° 00' 10.595" E 22° 1' 21.44" N 74° 59' 53.658" E
13	Stone Gitti/ Murum	Shri Rajendra S/o Shankarlal Sharma R/o Dashhra Maidan Barwani	9425326618	486-487/ 21.04.16	Borlay/Barwani	390/7	3.99	20.04.16	19.04.26	22° 1' 23.29" N 75° 00' 12.23" E 22° 1' 23.66" N 75° 00' 30.55" E 22° 1' 21.10" N 75° 00' 30.66" E 22° 1' 20.95" N 75° 0' 12.81" E
14	Stone Gitti	Shri Rajendra S/o Shankarlal Sharma R/o Dashhra Maidan Barwani	9425326618	634-635/ 31.07.18	Borlay/Barwani	476/1	3.999	31.07.18	30.07.28	22° 00' 59.14" N 75° 00' 46.44" E 22° 01' 02.84" N 75° 01' 02.73" E 22° 01' 00.57" N 75° 01' 04.22" E 22° 00' 57.24" N 75° 00' 47.82" E
15	Stone Gitti	Shri Sumeet S/o Shivarayan Yadav R/o Sainath Colony Barwani	9425090386	484-485/ 12.06.17	Lonsara Bujurg/Barwani	51/1 ऋ, 52/1	4.994	12.06.17	11.06.27	22° 0' 30.25" N 74° 59' 51.25" E 22° 0' 30.86" N 74° 59' 55.59" E 22° 0' 28.96" N 74° 59' 56.07" E 22° 0' 27.99" N 74° 59' 53.66" E 22° 0' 24.91" N 74° 59' 53.01" E 22° 0' 24.78" N 74° 59' 52.10" E


 प्रकाश कुलकर्णी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बकवानी


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

16	Stone Gitti	Smt. Saloni W/o Vikram Yadav R/o Near Kaika Mata Mandir Barwani	9425089811	482-483/ 12.06.17	Lonsara Bujurg/Barwani	35/5, 36/1, 38/1, 39/1, 50/1, 51/1क, 52/1	2	12.06.17	11.06.27	22° 0' 49.93" N 74° 59' 52.69" E 22° 0' 49.89" N 74° 59' 56.58" E 22° 0' 45.25" N 74° 59' 56.66" E 22° 0' 45.27" N 74° 59' 56.35" E 22° 0' 43.58" N 74° 59' 55.21" E 22° 0' 43.62" N 74° 59' 53.57" E 22° 0' 47.89" N 74° 59' 53.15" E 22° 0' 47.94" N 74° 59' 50.96" E
17	Stone Gitti	Shri Ashish S/o Kailash Sharma R/o Saimath Colony Barwani	9893206869	949-950/ 10.06.19	Lonsara Bujurg/Barwani	35/5	3	09.07.19	08.07.29	22° 0' 54.47" N 74° 59' 48.52" E 22° 0' 54.48" N 74° 59' 53.36" E 22° 0' 55.66" N 74° 59' 53.28" E 22° 0' 54.49" N 74° 59' 56.06" E 22° 0' 51.69" N 74° 59' 56.06" E 22° 0' 51.44" N 74° 59' 48.50" E
18	Stone Gitti	Shri Mayur S/o Shuresh Patel R/o Kundiya Tehsil Dist. Barwani	7746033038	1144/23.11.16	Lonsara Bujurg/Barwani	101/1, 103/1, 105/1, 107/1/1	3,999	23.11.16	22.11.26	22° 00' 41.14" N 74° 59' 53.45" E 22° 00' 40.03" N 75° 00' 02.92" E 22° 00' 36.55" N 75° 00' 03.66" E 22° 00' 33.71" N 74° 59' 54.27" E 22° 00' 31.01" N 74° 59' 53.89" E 22° 00' 31.25" N 74° 59' 52.72" E 22° 00' 34.94" N 74° 59' 53.58" E 22° 00' 37.45" N 75° 00' 01.48" E 22° 00' 37.75" N 74° 59' 53.44" E


 प्रभारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-कवानी


 State Level Environment Impact
 Assessment Authority, M.P.
 (SEIAA)
 Patyavaran Parisar
 B-5, Arata Colony, Bhopal (M.P.)

19	Stone Gitti	Shri Mahesh S/o Bhagwan Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	8718081202	13835-36/ 25.07.14	Gholanya/Thikri	44/1/1/1/1/ 1	2	21.10.14	20.10.24	22° 0' 12.090" N 75° 19' 54.596" E 22° 0' 11.847" N 75° 19' 56.320" E 22° 0' 11.604" N 75° 19' 58.045" E 22° 0' 11.531" N 75° 19' 59.786" E 22° 0' 11.522" N 75° 20' 1.529" E 22° 0' 11.603" N 75° 20' 3.270" E 22° 0' 11.897" N 75° 20' 4.487" E 22° 0' 10.198" N 75° 20' 4.544" E 22° 0' 10.124" N 75° 20' 2.773" E 22° 0' 10.044" N 75° 20' 0.876" E 22° 0' 10.085" N 75° 19' 59.186" E 22° 0' 10.135" N 75° 19' 57.363" E 22° 0' 7.721" N 75° 19' 56.959" E 22° 0' 7.897" N 75° 19' 55.459" E 22° 0' 8.072" N 75° 19' 53.959" E 22° 0' 9.484" N 75° 19' 54.183" E 22° 0' 10.947" N 75° 19' 54.415" E	
20	Stone Gitti	Shri Ramesh chandra S/o Mangilal Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	9425032457	18/07.01.16	Anantpura/Thikri	17-Jan	4	17.11.05	16.11.15	Non Captive	22° 02' 57.98" N 75° 22' 47.17" E 22° 03' 03.87" N 75° 22' 46.27" E 22° 03' 05.82" N 75° 22' 55.24" E 22° 02' 59.69" N 75° 22' 54.24" E
21	Stone Gitti	Smt. Vandana W/o Akhilesh Patidar R/o Davana Tehsil Thikari Dist. Barwani	9425062649	360-361/ 09.03.16	Rangao/Thikri	154/1	3	03.03.16	02.03.26	Non Captive	22° 3' 27.3" N 75° 15' 58.1" E 22° 3' 34.3" N 75° 15' 56.2" E 22° 3' 36.2" N 75° 15' 00.8" E 22° 3' 33.1" N 75° 16' 02.1" E


 Paryavaran Parisar
 E-5, Areta Colony, Bhopal (M.P.)
 U.P. ENVIRONMENT
 Assessment Authority, M.P.
 Assessment (P.C.O.)


 प्रभारि अधिकारी
 कार्यालय कलेक्टर (वनविज शाखा)
 बिला-बिला

Block S/o al 'o nganj Dist.	9425326123	181-182/ 24.02.19	Gholanya/Thikri	44/1/1/1/1/ 1	4.5	24.02.19	23.02.29	22° 00' 05.80" N 75° 19' 50.80" E 22° 00' 04.72" N 75° 19' 57.15" E 22° 00' 07.28" N 75° 19' 57.72" E 22° 00' 07.28" N 75° 20' 01.48" E 22° 00' 00.75" N 75° 20' 01.73" E 22° 00' 01.00" N 75° 19' 48.46" E
Block S/o al 'o nganj Dist.	9425326123	179-180/ 24.02.19	Gholanya/Thikri	44/1/1/1/4/ 1	4	24.02.19	23.02.29	Non Captive 21° 59' 58.35" N 75° 19' 48.49" E 21° 59' 58.57" N 75° 19' 59.49" E 21° 59' 54.13" N 75° 19' 59.39" E 21° 59' 53.91" N 75° 19' 47.52" E
Block S/o Patidar na ikari wani	9977325999	933-934/ 22.12.18	Rangao/Thikri	154/1	2.5	22.12.18	21.12.28	Non Captive 22° 3' 23.4" N 75° 15' 51.2" E 22° 3' 27.3" N 75° 15' 48.0" E 22° 3' 30.4" N 75° 15' 52.8" E 22° 3' 26.4" N 75° 15' 56.7" E
Block S/o val R/o st.	9977664449	987/10.12.14	Palasya/Anjad	24	2	30.10.13	29.10.23	Non Captive 22° 1' 4.40" N 75° 3' 5.31" E 22° 1' 4.01" N 75° 3' 11.17" E 22° 0' 59.96" N 75° 3' 10.76" E 22° 0' 0.47" N 75° 3' 04.84" E
Block S/o Patidar Dist.	9893349888	829-830/ 21.10.14	Palasya/Anjad	22-Jan	2	04.08.03	03.08.13	Non Captive 22° 1' 6.55" N 75° 2' 50.88" E 22° 1' 6.55" N 75° 2' 56.35" E 22° 1' 2.49" N 75° 2' 56.35" E 22° 1' 2.49" N 75° 2' 50.88" E

Level Enticement No. M.P.
Assessment (EPCO)
Parvataban Patisar (M.P.)
Parvataban, Bhopal (M.P.)
E-5, Arera Colony, Bhopal (M.P.)

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बख्तनगर

27	Stone Gitti	Shri sanjay s/o Shobharam Patidar R/o Anjad Dist. Barwani	8965915948	408-409/ 23.05.15	Palasya/Anjad	22/1,24	2	16.05.04	15.05.14	22° 1' 12.03" N 75° 2' 57.32" E 22° 1' 10.98" N 75° 3' 02.11" E 22° 1' 06.26" N 75° 3' 04.09" E 22° 1' 08.10" N 75° 2' 53.96" E 22° 1' 08.90" N 75° 2' 54.54" E 22° 1' 08.06" N 75° 3' 01.07" E 22° 1' 09.61" N 75° 3' 01.07" E 22° 1' 10.28" N 75° 02' 57.32" E
28	Stone Gitti	Shri Krishna S/o Manohar Gole R/o Palsud Tehsil Rajpur Dist. Barwani	9826828021	672-673/ 27.08.14	Palsood/Rajpur	1162/1	2	18.09.14	17.09.24	21° 48' 58.26" N 75° 58' 32.38" E 21° 49' 00.17" N 75° 58' 35.65" E 21° 48' 54.59" N 75° 58' 37.32" E 21° 48' 52.16" N 75° 58' 34.12" E
29	Stone Gitti	Shri Ajay s/o Rajmath thakkar R/o Rajpur Dist. Barwani	9993350051	406-407/ 23.05.15	Singune/Rajpur	46/1	2	23.05.15	22.05.25	21° 57' 31.395" N 75° 4' 55.580" E 21° 57' 32.549" N 75° 4' 58.479" E 21° 57' 32.330" N 75° 4' 59.882" E 21° 57' 33.078" N 75° 5' 2.438" E 21° 57' 35.073" N 75° 5' 1.908" E 21° 57' 35.853" N 75° 5' 3.965" E 21° 57' 29.868" N 75° 5' 5.274" E 21° 57' 28.341" N 75° 4' 56.702" E
30	Stone Gitti	Shri Lovedeep S/o AneshGole R/o Nivali Dist. Barwani	9424031580	346-347/ 09.03.16	Palsood/Rajpur	602/1	2	02.03.16	01.03.26	21° 48' 26.766" N 74° 57' 20.84" E 21° 48' 26.768" N 74° 57' 26.382" E 21° 48' 23.124" N 74° 57' 26.383" E 21° 48' 23.122" N 74° 57' 20.602" E 21° 48' 24.755" N 74° 57' 20.601" E 21° 48' 24.623" N 74° 57' 20.055" E 21° 48' 25.773" N 74° 57' 19.488" E

Level/Environment Inroad
Assessment Authority, M.P.
(JEPSCO)

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

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
दिल्ली-दिल्ली

31	Stone Gitti	Shri Lakhn Lal S/o Dayaram Patel R/o Bakwadi Tehsil Rajpur Dist. Barwani	9993115819	381-382/07.04.18	Chitawal/Rajpur	786/1	2	07.04.18	06.04.28	21° 54' 36.83" N 75° 19' 39.93" E 21° 54' 37.53" N 75° 19' 48.09" E 21° 54' 39.29" N 75° 19' 47.82" E 21° 54' 40.38" N 75° 19' 56.85" E 21° 54' 39.53" N 75° 19' 56.88" E 21° 54' 36.95" N 75° 19' 48.16" E 21° 54' 35.66" N 75° 19' 40.07" E
32	Stone Gitti	Shri Kuleep S/o Mohan Lal Chitawale R/o Palsud Tehsil Rajpur Dist. Barwani	9981885076	944-945/22.12.18	Palsood/Rajpur	547/1क	2	22.12.18	21.12.28	21° 48' 36.76" N 74° 57' 19.71" E 21° 48' 36.99" N 74° 57' 21.87" E 21° 48' 36.41" N 74° 57' 23.89" E 21° 48' 34.72" N 74° 57' 25.18" E 21° 48' 32.76" N 74° 57' 25.28" E 21° 48' 31.43" N 74° 57' 20.65" E
33	Stone Gitti	Shri Triokchand S/o Radheshyam Malviya R/o ChachriyaPati TeshilSendhwa Dist Barwani	9836797923	737-738/23.09.14	Chachariya Pati/Sendwa	11/6/3/1, 11/6/3/2	1.01	20.07.14	19.07.24	21° 34' 46.20" N 75° 19' 14.80" E 21° 34' 46.50" N 75° 19' 20.30" E 21° 34' 44.40" N 75° 19' 20.20" E 21° 34' 44.28" N 75° 19' 14.40" E
34	Stone Gitti	Shri Parveen S/o Rameshchand Rathour R/o Pisanawal Dist.Barwani	9826283727	1174-1175/05.12.16	Pisanawal/Sendwa	397	1	05.12.16	04.12.26	21° 45' 9.909" N 75° 4' 59.782" E 21° 45' 10.057" N 75° 5' 0.875" E 21° 45' 7.455" N 75° 5' 3.187" E 21° 45' 5.671" N 75° 5' 2.448" E 21° 45' 5.709" N 75° 5' 0.511" E 21° 45' 7.464" N 75° 4' 59.459" E


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


 प्रकाश अक्षय
 कार्यालय कलेक्टर (वनविज शाखा)
 जिला-बखारनी

35	Stone Gitti	Shri Manohar S/o Dashrath Solanki R/o Lafangao Tehsil Sendhwa Dist. Barwani	7089094211	846-847/16.08.16	Kalalda/Sendwa	04-Jan	2	02.11.15	01.11.25	21° 44' 15.862" N 75° 8' 25.646" E 21° 44' 15.858" N 75° 8' 29.923" E 21° 44' 21.192" N 75° 8' 29.928" E 21° 44' 21.196" N 75° 8' 25.651" E
36	Stone Gitti	Shri Arvindra S/o Maheshnarayan Shukla R/o Pansema Dist. Barwani	6265442822	823-824/11.08.16	Baljhiri/Pansema	165/3, 165/4	0.933	02.05.06	01.05.16	21° 38' 32.41" N 74° 40' 51.10" E 21° 38' 32.34" N 74° 40' 53.78" E 21° 38' 28.60" N 74° 40' 53.69" E 21° 38' 28.55" N 74° 40' 51.17" E
37	Stone Gitti	Shri Julal S/o Nathya Vasave R/o Devdhar Tehsil Pansema Dist. Barwani	9424057990	195-196/04.03.17	Moyada/Pansema	52/1/1क	2	04.03.17	03.03.27	21° 39' 11.67" N 74° 46' 10.21" E 21° 39' 12.05" N 74° 46' 15.57" E 21° 39' 06.27" N 74° 46' 15.33" E 21° 39' 06.58" N 74° 46' 10.76" E
38	Stone Gitti	Shri Laxman S/o Gulab Barela R/o Jamniya Tehsil Nivali Dist. Barwani	9425346160	23190-23191/15.12.14	Jamniya/Niwali	37/1/5	0.817	27.01.03	26.01.13	21° 35' 40.33" N 75° 04' 05.58" E
39	Stone Gitti	Shri Gildar S/o Gulab Barela R/o Sendhwa Dist. Barwani	9009963111	346-347/05.05.15	Jamniya/Niwali	37/10, 40/6, 40/7, 40/9/1	1	05.05.15	04.05.25	21° 35' 48.959" N 75° 4' 28.104" E 21° 35' 50.363" N 75° 4' 28.104" E 21° 35' 51.555" N 75° 4' 30.364" E 21° 35' 50.36" N 75° 4' 32.78" E 21° 35' 48.956" N 75° 4' 33.22" E


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 प्रभाषी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बख्तगढ़

40	Stone Gitti	Shri Apoorv S/o Kumar Bramhne R/o Nivali Dist. Barwani	9630672844	394-395/ 22.05.15	Variyapaani/ Niwali	71	1.25	22.05.15	21.05.25	21° 39' 38.15" N 74° 56' 58.68" E 21° 39' 36.70" N 74° 56' 59.47" E 21° 39' 39.82" N 74° 57' 07.13" E 21° 39' 37.73" N 74° 57' 06.12" E 21° 39' 25.29" N 74° 56' 55.75" E
41	Stone Gitti	Shri Harsh S/o Vijay Kumar Garg R/o Sendhwa Dist. Barwani	9826035047	203-204/ 04.03.17	Jamniya/Niwali	37/1/1/8/1, 37/1/1/5	1.212	04.03.17	03.03.27	21° 35' 59.556" N 75° 4' 24.707" E 21° 35' 59.817" N 75° 4' 28.822" E 21° 35' 57.84" N 75° 4' 28.679" E 21° 35' 57.575" N 75° 4' 27.799" E 21° 35' 56.275" N 75° 4' 27.785" E 21° 35' 55.932" N 75° 4' 24.351" E
42	Stone Gitti	Shri Ankit Kumar S/o Rajendra Kumar Goyal R/o Nivali Dist. Barwani	9406677177	825/11.08.16	Mansoor/Niwali	220	1.517	07.01.16	06.01.26	21° 42' 22.590" N 74° 56' 51.770" E 21° 42' 22.710" N 74° 56' 58.240" E 21° 42' 17.360" N 74° 56' 58.590" E 21° 42' 17.370" N 74° 56' 57.210" E 21° 42' 20.960" N 74° 56' 56.960" E 21° 42' 20.800" N 74° 56' 52.040" E
43	Stone Gitti	Shri Sachin S/o Rajaram Malviya R/o Bokrata Tehsil Pati Dist. Barwani	9981127942	199-200/ 04.03.17	Budhi/Pati	216	2	04.03.17	03.03.27	21° 57' 2.072" N 74° 44' 21.211" E 21° 57' 2.751" N 74° 44' 26.307" E 21° 57' 0.576" N 74° 44' 25.680" E 21° 56' 59.953" N 74° 44' 20.718" E 21° 57' 2.731" N 74° 44' 27.583" E 21° 57' 3.695" N 74° 44' 33.288" E 21° 57' 0.916" N 74° 44' 32.627" E 21° 57' 0.952" N 74° 44' 27.417" E

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प्रभार अधिकारी
कार्यालय कलेक्टर (बनिज शाखा)
जिला-बलरघोडी

44	Stone Gitti	Shri Abhay S/o Ashok Akhre R/o Sindhwa Dist. Barwani	9926284804	508-509/20.03.20	Gawadi/Niwali	294/1/11	1.011	20.03.20	19.03.30	21° 37' 04.8" N 75° 04' 59.7" E 21° 37' 00.5" N 75° 05' 00.8" E 21° 36' 59.7" N 75° 04' 58.2" E 21° 37' 03.4" N 75° 04' 57.3" E
45	Stone Gitti	Shri Narendra S/o Narayan Koli R/o Pansemal Dist. Barwani	9479533311	782-783/19.06.20	Dondwada/Pansemal	196/9	1	19.06.20	18.06.30	21° 37' 54.1" N 74° 44' 46.2" E 21° 37' 57.2" N 74° 44' 47.1" E 21° 37' 56.8" N 74° 44' 48.8" E 21° 37' 56.5" N 74° 44' 48.9" E 21° 37' 56.4" N 74° 44' 49.8" E 21° 37' 55.3" N 74° 44' 50.2" E 21° 37' 54.2" N 74° 44' 50.4" E 21° 37' 53.8" N 74° 44' 50.9" E 21° 37' 53.2" N 74° 44' 49.5" E
46	Stone Gitti	Shri Sanjeev S/o Devram Savle R/o Pansemal Dist. Barwani	9424057907	680-681/23.05.20	Baljhiri/Pansemal	99/1, 99/2	1	23.05.20	22.05.30	21° 39' 04.65" N 74° 41' 34.91" E 21° 39' 04.07" N 74° 41' 37.13" E 21° 38' 59.03" N 74° 41' 36.16" E 21° 38' 59.79" N 74° 41' 33.64" E
47	Stone Gitti	Shri Ashish S/o Radheshyam Malviya R/o Pati Dist. Barwani	9685706677	166-167/22.02.19	Osada/Pati	472	2.5	22.02.19	21.02.29	21° 57' 34.38" N 74° 46' 03.23" E 21° 57' 34.07" N 74° 46' 09.41" E 21° 57' 33.87" N 74° 46' 12.40" E 21° 57' 32.90" N 74° 46' 12.27" E 21° 57' 32.77" N 74° 46' 10.94" E 21° 57' 31.86" N 74° 46' 10.73" E 21° 57' 30.91" N 74° 46' 10.07" E 21° 57' 30.06" N 74° 46' 08.85" E 21° 57' 30.12" N 74° 46' 01.11" E 21° 57' 31.00" N 74° 46' 01.22" E 21° 57' 33.11" N 74° 46' 02.89" E 21° 57' 33.86" N 74° 46' 03.62" E


 प्रभारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बलरामपुर

Paryavaran Parisar
 (E.P.O.)
 Paryavaran Parisar (M.P.)
 E-5, Aresta Colony, Bhopal

48	Stone Gitti	Shri Deepak S/o Shyamlal Bramhne R/o Chatli Tehsil Nivali Dist. Barwani	9826077544	569-570/ 13.07.21	Jamniya/Niwali	37/7	1.214	13.07.21	12.07.31	21° 35' 44.1" N 75° 4' 10.6" E 21° 35' 45.9" N 75° 4' 10.1" E 21° 35' 46.2" N 75° 4' 13.9" E 21° 35' 48.1" N 75° 4' 16.6" E 21° 35' 44.7" N 75° 4' 15.7" E
49	Stone Gitti	Shri Niraj S/o Motilal Patidar R/o Chhotabarda Tehsil Anjad Dist. Barwani	7694000008	800-801/ 18.08.21	Palasya/Anjad	158	3	19.08.21	18.08.31	Non Captive 22° 1' 17.0" N 75° 4' 41.6" E 22° 1' 18.9" N 75° 4' 47.5" E 22° 1' 23.7" N 75° 4' 46.6" E 22° 1' 23.3" N 75° 4' 40.8" E
50	Stone Gitti	Shri Vijay S/o Prakashchandra Yadav R/o Krishnabila Bus Stand Julvaniya Dist. Barwani	7000322240	479-480/ 24.06.21	Jahoor/Rajpur	488/21	4	24.06.21	23.06.31	Non Captive 21° 57' 45.2" N 75° 18' 56.3" E 21° 57' 46.8" N 75° 18' 50.3" E 21° 57' 53.0" N 75° 18' 52.5" E 21° 57' 51.6" N 75° 18' 58.6" E
51	Stone Gitti	Shri Onkar S/o Goma ji Yadav R/o Near Kalka Mata Mandir Barwani Dist. Barwani	7089089811	6981-82/ 18.05.22	Lonsara Bujurg/Barwani	101/1, 103/1, 105/1, 107/1/1	2	06.06.10	05.06.20	Non Captive 22° 0' 55.75" N 74° 59' 57.92" E 22° 0' 55.77" N 75° 0' 2.01" E 22° 0' 50.21" N 75° 0' 1.98" E 22° 0' 50.16" N 74° 59' 58.72" E 22° 0' 52.66" N 74° 59' 57.7" E
52	Stone Gitti	Shri Manak Patel S/o Shri Devisingh Patel Transfer To Shri Pawan S/o Gokul Prasad Agrwal R/o Baruphata Tehsil Thikari Dist. Barwani	9981577210	318-319/ 19.03.21	Badsalay/Thikri	435/1/1/1/ 1 ख	1	13.10.10	12.20.20	Non Captive 21° 58' 12.56" N 75° 18' 17.30" E 21° 58' 12.56" N 75° 18' 20.32" E 21° 58' 08.46" N 75° 18' 20.50" E 21° 58' 09.10" N 75° 18' 17.09" E

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(EPCO)

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

प्रभारी अधिकारी
कार्यालय कलेक्टर (कनिष्ठ शाखा)

53	Stone Gitti	Shri Pawan S/o Gokul Prasad agrwal R/o Baruphata Tehsil Thekari Dist. Barwani	9981577210	399-400/05.05.22	Badsalay/Thikri	435/1/1/1/1 1 अ	1.5	18.05.22	17.05.32	Non Captive	21° 58' 15.23" N 75° 18' 15.63" E 21° 58' 18.07" N 75° 18' 22.15" E 21° 58' 13.99" N 75° 18' 21.82" E 21° 58' 13.90" N 75° 18' 15.74" E
54	Stone Gitti	Shri Sunil S/o Sambhuram Malviya R/o Anja Dist. Barwani	9893501599	734-735/09.08.21	Sajway/Anjad	10/1/ अ	1	25.04.09	24.04.19	Non Captive	22° 1' 2.41" N 75° 3' 00.53" E 22° 1' 2.32" N 75° 3' 4.06" E 22° 0' 59.19" N 75° 3' 3.95" E 22° 0' 59.30" N 75° 3' 0.30" E
55	Stone Gitti	Shri Sujit Mishra s/o Santosh R/o Dhanak Mohalla Pansemal The. Pansemal Dist. Barwani	9424058007	229-230/31.01.22	Matrala/Pansemal	63/1/1, 63/1/2	1	30.03.22	29.03.32	Non Captive	21° 37' 50.627" N 74° 42' 15.699" E 21° 37' 50.342" N 74° 42' 17.920" E 21° 37' 48.335" N 74° 42' 17.942" E 21° 37' 48.127" N 74° 42' 19.443" E 21° 37' 46.744" N 74° 42' 19.372" E 21° 37' 47.171" N 74° 42' 16.963" E 21° 37' 47.740" N 74° 42' 15.035" E 21° 37' 48.235" N 74° 42' 13.533" E 21° 37' 48.921" N 74° 42' 13.596" E 21° 37' 48.642" N 74° 42' 15.581" E
56	Stone Gitti	Shri Pradip Gole S/o Anesh Gole R/o Ward no. 13, Gumdiya Marg Niwali The. Niwali Dist. Barwani	7746031580	983-984/16.09.21	Palsood/Rajpur	602/1, 597/1 अ	2	16.09.21	15.09.31	Non Captive	21° 48' 29.90" N 74° 57' 26.82" E 21° 48' 33.12" N 74° 57' 28.77" E 21° 48' 33.42" N 74° 57' 30.72" E 21° 48' 31.37" N 74° 57' 32.25" E 21° 48' 31.82" N 74° 57' 33.26" E 21° 48' 34.20" N 74° 57' 34.27" E 21° 48' 30.56" N 74° 57' 35.52" E 21° 48' 29.22" N 74° 57' 29.08" E

State Level Engineering
Assessment Authority
(EFCO)

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

प्रभाकर आधिकारी
कार्यालय कंसक्टर (अनिज शाखा)
जिला-कक्यानी

Table 16 Stone Gitti mines List, Letter of Intent in Barwani District.

S. no.	Name of the Mineral	Name of the Lessee	Contact no. of Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)			Period of Mining Lease (Initial)	Captive/ Non-Captive	Location of the Mining Lease Latitude & Longitude
					Village & Tehsil	Khasra no.	Area			
1	Stone Gitti	3	4	5	6	7	8	9		
1	Stone Gitti	Shri Manak Patel S/o Shri Devisingh Patel Transfer To Shri Pawan S/o Gokul Prasad Agrwal R/o Baruphata Tehsil Thikari Dist. Barwani	9981577210	318-319/19.03.2021	Badsalay/Thikri 435/1/1/1/1 ख	1	10 Years	Non Captive	21° 58' 12.56" N 75° 18' 17.30" E 21° 58' 12.56" N 75° 18' 20.32" E 21° 58' 08.46" N 75° 18' 20.50" E 21° 58' 09.10" N 75° 18' 17.09" E	
2	Stone Gitti	Shri Pawan S/o Gokul Prasad agrwal R/o Baruphata Tehsil Thekari Dist. Barwani	9981577210	399-400/05.05.2022	Badsalay/Thikri 435/1/1/1/1 ख	1.5	10 Years	Non Captive	21° 58' 15.23" N 75° 18' 15.63" E 21° 58' 18.07" N 75° 18' 22.15" E 21° 58' 13.99" N 75° 18' 21.82" E 21° 58' 13.90" N 75° 18' 15.74" E	
3	Stone Gitti	Shri Jitendra S/o Girdharilal/Soni R/o Ojhar Tehsil Rajpur Dist. Barwani	7000803198	465-466/03.03.2022	Danodh/Rajpur 516/1	2	10 Years	Non Captive	21° 53' 52.52" N 75° 6' 22.62" E 21° 53' 54.09" N 75° 6' 29.10" E 21° 53' 46.61" N 75° 6' 30.52" E 21° 53' 48.96" N 75° 6' 27.54" E 21° 53' 49.62" N 75° 6' 27.07" E 21° 53' 49.52" N 75° 6' 26.67" E	

Level Environment
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प्रभारी अधिकारी
कार्यालय कर्मचारी (कनिष्ठ शाखा)
विद्या-संस्थान

4	Stone Gitti	Smt. Chanchla W/o Kamal Joshi R/o Sainath Colony Barwani	9424587936	345-346/ 02.05.2022	Kari/Barwani	139/1	2	10 Years	Non Captive	22° 1' 7.18" N 74° 56' 31.86" E 22° 1' 8.94" N 74° 56' 31.18" E 22° 1' 10.46" N 74° 56' 43.30" E 22° 1' 8.56" N 74° 56' 43.54" E
5	Stone Gitti	Shri Prince Bansal S/o Hemant Bansal R/o Sendhwa Dist.- Barwani	9174421111	315-316/ 18.05.2022	Dhanora/Sendhwa	385	1	10 Years	Non Captive	21°36'57.70" N 75° 12'55.22" E 21°36'58.21" N 75° 12'57.60" E 21°36'55.82" N 75° 12'58.10" E 21°36'52.68" N 75° 12'59.42" E 21°36'52.02" N 75° 12'57.40" E 21°36'55.18" N 75° 12'56.37" E
6	Stone Gitti	Shri Pankaj Patidar S/o Shobharam R/o Gandhi Marg, Bus Stand Anjad Dist.- Barwani	9893340948	699-700/ 28.07.2022	Palasya/Anjad	161	1.95	10 Years	Non Captive	22° 1' 24.56" N 75° 4' 47.80" E 22° 1' 24.79" N 75° 4' 53.98" E 22° 1' 21.10" N 75° 4' 54.46" E 22° 1' 20.87" N 75° 4' 48.67" E
7	Stone Gitti	Shri Vijay S/o Prakashchandra Yadav R/o Krishnbila Bus Stand Julvaniya Dist. Barwani	7000322240	821-822/ 24.08.2022	Jahoor/ Rajpur	488/21	4	10 Years	Non Captive	21° 57' 52.248" N 75° 19' 3.282" E 21° 57' 52.340" N 75° 19' 10.254" E 21° 57' 45.836" N 75° 19' 10.353" E 21° 57' 45.744" N 75° 19' 3.380" E
8	Stone Gitti	Shri Vishal Patidar S/o Shri Purushottam R/o 148, M.G. Road Anjad Dist. Barwani	9340121228	875-876/ 14.09.2022	Palasya/Anjad	141, 159	2	10 Years	Non Captive	

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प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बलसोर

Table 17 Calcite mines in the District

S. no.	Name of the Mineral	Name of the Lessee	Contact no. of Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)			Period of Mining Lease (Initial)		Captive/ Non-Captive	Location of the Mining Lease Latitude & Longitude
					Village & Tehsil	Khasra no.	Area	From	To		
1	Calcite	Shri Kundan singh Patel S/o Shri Umrao Singh Transfer To Shri Ashok kumar Jain S/o Shri Babulal Jain	0731-2710422, 9425319668	F3-82/98/12/2 Bhopal 29.04.1999	413	2.9	29.04.99	28.04.49	Non Captive	21° 57' 41.5" N 74° 43' 49.3" E 21° 57' 42.2" N 74° 43' 49.4" E 21° 57' 41.5" N 74° 43' 53.0" E 21° 57' 40.7" N 74° 43' 58.3" E 21° 57' 37.2" N 74° 43' 48.3" E 21° 57' 39.0" N 74° 43' 45.9" E 21° 57' 40.0" N 74° 43' 47.0" E 21° 57' 40.1" N 74° 43' 52.8" E 21° 57' 41.0" N 74° 43' 50.6" E	
2	Calcite	Shri Prakash Maratha S/o Shri Wamanrao R/o 79, Housing Board Colony Barwani Tehsil & Dist, Barwani	8435875210	3-12/2005/12/1 Bhopal 29.02.2006	107	4	23.07.06	22.07.26	Non Captive	21° 56' 35" N 74° 43' 16" E	


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

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज सार्वजनिक)
जिला-बकसरी

3	Calcite	Shri Manendra Singh S/o Raisingh R/o Barwani Khurd Tehsil&Dist, Barwani	927772222	F2-165/2001/12/1 Bhopal 19.06.2002	Limbi/ Pati	7	0.842	13.09.02	12.09.52	Non Captive	21° 57' 27.54" N 74° 40' 19.68" E 21° 57' 26.02" N 74° 40' 23.91" E 21° 57' 23.81" N 74° 40' 23.38" E 21° 57' 23.77" N 74° 40' 22.45" E 21° 57' 24.67" N 74° 40' 22.30" E 21° 57' 25.36" N 74° 40' 19.11" E 21° 57' 27.37" N 74° 40' 19.32" E
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 प्रभा श्री अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बड़वानी


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

14 TOTAL MINERAL RESERVE AVAILABLE IN THE DISTRICT

Table 18 Total mineral reserve available in the district

S. no.	Mineral Name	Total Reserve Mineral
1.	Gitti/ Stone	2735790 C.M
2.	Calcite	102000 Tone

15 QUALITY/GRADE OF MINERAL AVAILABLE IN THE DISTRICT

There is quality of mineral available as a minor grade is present in the Badwani District.

As we have assessed mineral availability of the district is fare and acceptable quality and it has commercial value.

16 USE OF MINERAL

Minerals are mainly use for construction purpose. Minor Minerals' comprise of gravel, building stones, soil, ordinary clay, and ordinary murrum. Other used for prescribed purposes, and Calcite building material, abrasive, agricultural soil treatment, construction aggregate, pigment, pharmaceutical, and other applications and any other mineral which the Central Government may, by notification in the Official Gazette, declare to be a 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.

Murrum: It is a mixture of minerals, organic matters, gravels, rock particles etc. Murrum 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.

State Level Environment Impact
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प्रभासे अधिकारी
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17 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
	2019-20	2020-21	2021-22	
Minor Mineral				
Stone/Gitti	311280	292589	273330.67	minor mineral such as stone /Gitti,& Calcite are supply basis of demand on the market

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

18 MINING LEASE MARKED ON THE DISTRICT MAP

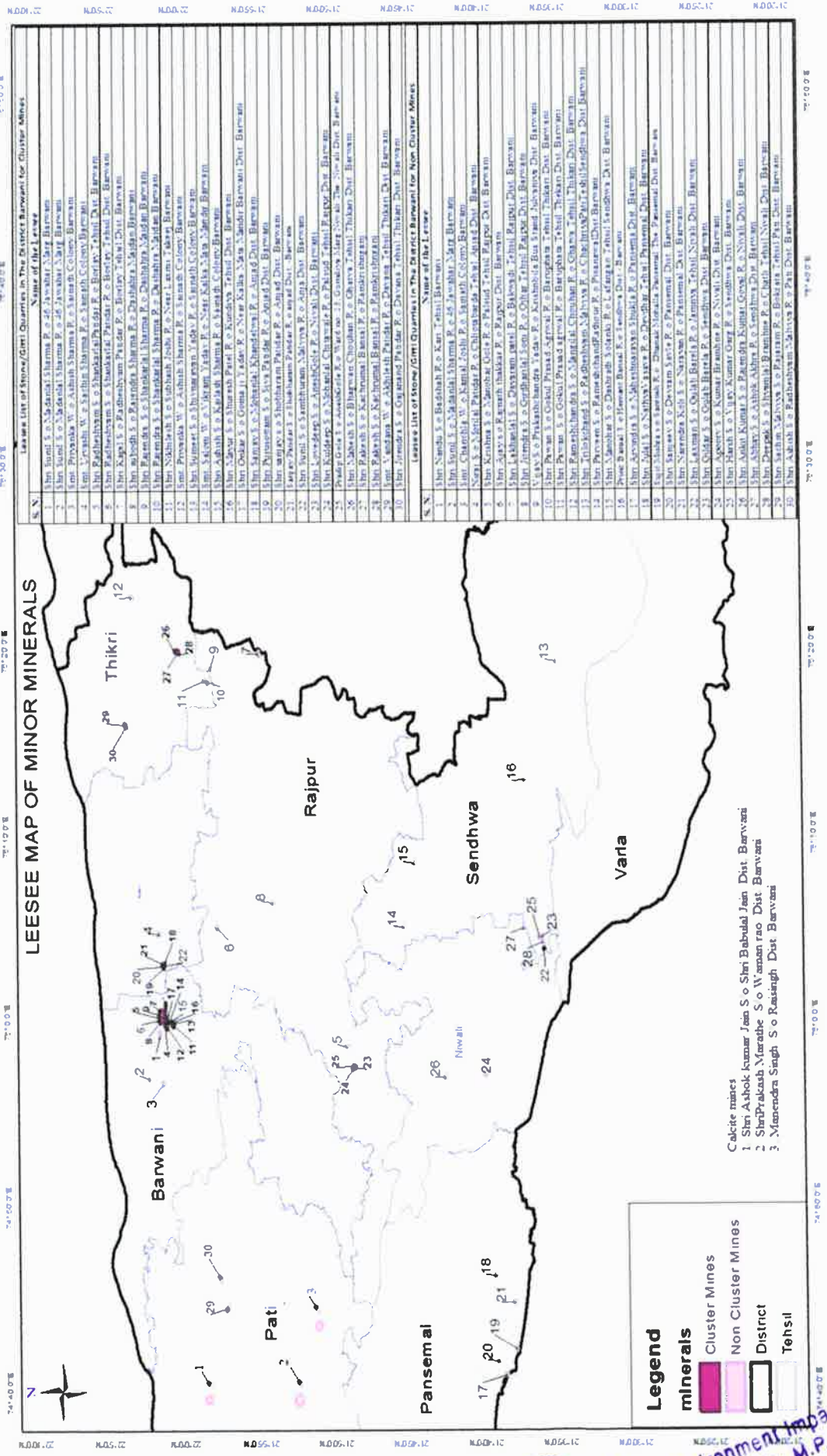


Figure 13 Mining Lease Marked on the district Map


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


प्रभाषि अधिकारी
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 जिला - बरवाणी

19 DETAILS OF THE AREA OF WHERE THERE IS A CLUSTER OF MINING LEASE VIZ NUMBER OF MINING LEASES, LOCATION (LATITUDE & LONGITUDE);

Table 20 Details of the Cluster of Mining Lease Location (Latitude & Longitude)

S. no.	Name of the Mineral	Name of the Lessee	Mining Lease Grant Order No. & Date	Area of Mining Lease (Ha)		Period of Mining Lease (Initial)		Location of the Mining Lease Latitude & Longitude		
				Village & Tehsil	Khasra no.	Area	From	To	8	9
1	Stone Gitti/Murum	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	466/08.06.17	Borlay/Barwani	475/4/2	2.225	08.06.17	07.06.27	22° 1' 5.86" N 22° 1' 5.70" N 22° 1' 6.32" N 22° 1' 6.93" N 22° 1' 0.14" N 22° 1' 0.26" N	74° 59' 58.17" E 75° 0' 0.74" E 75° 0' 0.83" E 75° 0' 2.34" E 75° 0' 2.35" E 74° 59' 58.05" E
2	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	733-734/22.09.14	Borlay/Barwani	475/1	2.000	04.10.14	03.10.24	22° 00' 59.70" N 22° 00' 58.39" N 22° 00' 58.34" N 22° 00' 54.48" N 22° 00' 55.70" N	75° 00' 01.20" E 75° 00' 01.11" E 74° 59' 57.07" E 74° 59' 56.83" E 74° 59' 53.79" E
3	Stone Gitti	Shri Nikhilesh S/o Subhash Joshi R/o Near Laxmi TakeejBarwani	698-699/05.09.14	Lonsara Bujurg/Barwani	51/1क. 52/1	4.000	18.09.14	17.09.24	22° 0' 27.19" N 22° 0' 28.33" N 22° 0' 36.30" N 22° 0' 31.97" N	74° 59' 43.68" E 74° 59' 51.42" E 74° 59' 49.57" E 74° 59' 43.82" E
4	Stone Gitti	Smt. Priyanka W/o Ashish Sharma R/o Sainath Colony Barwani	745/07.09.18	Lonsara Bujurg/Barwani	35/5	2.000	24.09.18	23.09.28	22° 0' 57.98" N 22° 0' 59.83" N 22° 0' 57.98" N	74° 59' 37.83" E 74° 59' 44.14" E 74° 59' 48.90" E


 प्रभाष प्रकाश
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बलरान्सी


 State Environment Impact
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 Parvataran, Jabal (M.P.)

										22° 0' 51.85" N	74° 59' 48.90" E
										22° 0' 51.85" N	74° 59' 37.83" E
										22° 0' 54.73" N	74° 59' 37.83" E
										22° 0' 54.73" N	74° 59' 47.00" E
										22° 0' 56.65" N	74° 59' 47.00" E
										22° 0' 56.65" N	74° 59' 37.83" E
5	Stone Giitti	Smt. Priyanka W/o Ashish Sharma R/o Sainath Colony Barwani	1182-1183/ 06.12.16	Borlay/Bar wani	475/1, 476/1	3.900	12.06.17	11.06.27		22° 00' 57.81" N	75° 00' 30.17" E
										22° 00' 56.98" N	75° 00' 42.68" E
										22° 00' 58.64" N	75° 00' 42.66" E
										22° 00' 59.00" N	75° 00' 45.20" E
										22° 00' 55.44" N	75° 00' 45.33" E
										22° 00' 57.00" N	75° 00' 32.12" E
										22° 00' 55.68" N	75° 00' 32.10" E
										22° 00' 55.66" N	75° 00' 30.07" E
										22° 00' 55.09" N	75° 00' 26.72" E
										22° 00' 55.73" N	75° 00' 26.50" E
										22° 00' 59.47" N	75° 00' 30.37" E
6	Stone Giitti	Smt. Urvashi W/o Sachin Sharma R/o Sainath Colony Barwani	674-675/ 28.08.14	Borlay/Bar wani	475/1	2.000	18.09.14	17.09.24		22° 01' 47.00" N	74° 59' 50.30" E
7	Stone Giitti	Shri Radheshyam S/o Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	913-914/ 21.11.14	Borlay/Bar wani	390/7	2.000	21.11.14	20.11.24		22° 01' 27.30" N	75° 00' 11.30" E
										22° 01' 28.11" N	75° 00' 19.65" E
										22° 01' 25.43" N	75° 00' 19.65" E
										22° 01' 24.68" N	75° 00' 11.52" E
8	Stone Giitti	Shri Radheshyam S/o Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	691-692/ 03.09.14	Borlay/Bar wani	431/1	1.000	18.09.04	17.09.24		22° 01' 28.12" N	75° 00' 1.92" E
										22° 01' 27.93" N	75° 00' 7.60" E
										22° 01' 26.37" N	75° 00' 7.64" E
										22° 01' 25.72" N	75° 00' 1.94" E
9	Stone Giitti	Shri Kapil S/o Radheshyam Patidar R/o Borlay Tehsil Dist. Barwani	235-236/ 08.03.18	Borlay/Bar wani	390/7	3.990	08.03.18	07.03.28		22° 01' 23.70" N	75° 00' 29.50" E
										22° 01' 23.92" N	75° 00' 36.69" E
										22° 01' 16.71" N	75° 00' 35.60" E
										22° 01' 16.99" N	75° 00' 30.86" E
										22° 01' 18.16" N	75° 00' 30.95" E
										22° 01' 18.26" N	75° 00' 29.26" E

State Level Environment Impact
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प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
बिला-बिला

10	Stone Gitti	Shri subodh S/o Sharma R/o Maidan Barwani	Shri Rajendra Dashahra	488-499/ 21.04.16	Borlay/Bar wani	431/1	3.990	20.04.16	19.04.26	22° 1' 24.129" N 22° 1' 24.977" N 22° 1' 22.312" N 22° 1' 21.44" N	74° 59' 53.476" E 70° 00' 10.164" E 75° 00' 10.595" E 74° 59' 53.658" E
11	Stone Gitti/ Murum	Shri Rajendra S/o Sharma R/o Maidan Barwani	Shri Shankarlal Dashahra	486-487/ 21.04.16	Borlay/Bar wani	390/7	3.990	20.04.16	19.04.26	22° 1' 23.29" N 22° 1' 23.66" N 22° 1' 21.10" N 22° 1' 20.95" N	75° 00' 12.23" E 75° 00' 30.55" E 75° 00' 30.66" E 75° 0' 12.81" E
12	Stone Gitti	Shri Rajendra S/o Sharma R/o Maidan Barwani	Shri Shankarlal Dashahra	634-635/ 31.07.18	Borlay/Bar wani	476/1	3.999	31.07.18	30.07.28	22° 00' 59.14" N 22° 01' 02.84" N 22° 01' 00.57" N 22° 00' 57.24" N	75° 00' 46.44" E 75° 01' 02.73" E 75° 01' 04.22" E 75° 00' 47.82" E
13	Stone Gitti	Shri Sumeet S/o Yadav R/o Barwani	Shri Shivnarayan Sainath Colony	484-485/ 12.06.17	Lonsara Bujurg/Bar wani	51/1 क, 52/1	4.994	12.06.17	11.06.27	22° 0' 30.25" N 22° 0' 30.86" N 22° 0' 28.96" N 22° 0' 27.99" N 22° 0' 24.91" N 22° 0' 24.78" N	74° 59' 51.25" E 74° 59' 55.59" E 74° 59' 56.07" E 74° 59' 53.66" E 74° 59' 53.01" E 74° 59' 52.10" E
14	Stone Gitti	Smt. Saloni W/o Yadav R/o Mandir Barwani	Smt. Vikram Kalka Mata	482-483/ 12.06.17	Lonsara Bujurg/Bar wani	35/5, 36/1, 38/1, 39/1, 50/1, 51/1 क, 52/1	2.000	12.06.17	11.06.27	22° 0' 49.93" N 22° 0' 49.89" N 22° 0' 45.25" N 22° 0' 45.27" N 22° 0' 43.58" N 22° 0' 43.62" N 22° 0' 47.89" N 22° 0' 47.94" N	74° 59' 52.69" E 74° 59' 56.58" E 74° 59' 56.66" E 74° 59' 56.35" E 74° 59' 55.21" E 74° 59' 53.57" E 74° 59' 53.15" E 74° 59' 50.96" E
15	Stone Gitti	Shri Ashish S/o Sharma R/o Barwani	Shri Kailash Sainath Colony	949-950/ 10.06.19	Lonsara Bujurg/Bar wani	35/5	3.000	09.07.19	08.07.29	22° 0' 54.47" N 22° 0' 54.48" N 22° 0' 55.66" N 22° 0' 54.49" N 22° 0' 51.69" N 22° 0' 51.44" N	74° 59' 48.52" E 74° 59' 53.36" E 74° 59' 53.28" E 74° 59' 56.06" E 74° 59' 56.06" E 74° 59' 48.50" E
16	Stone Gitti	Shri Mayur S/o R/o Kundiya	Shri Shuresh Patel Tehsil Dist.	1144/23.11. 16	Lonsara Bujurg/Bar	101/1, 103/1, 105/1,	3.999	23.11.16	22.11.26	22° 00' 41.14" N 22° 00' 40.03" N	74° 59' 53.45" E 75° 00' 02.92" E

कार्यालय कलेक्टर (खनिज भाषा)
 राज्य सरकार
 State Level Environmental Impact
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 Paryogyan Parisar
 Bhopal (M.P.)

		Barwani		wani	107/1/1				22° 00' 36.55" N 22° 00' 33.71" N 22° 00' 31.01" N 22° 00' 31.25" N 22° 00' 34.94" N 22° 00' 37.45" N 22° 00' 37.75" N	75° 00' 03.66" E 74° 59' 54.27" E 74° 59' 53.89" E 74° 59' 52.72" E 74° 59' 53.58" E 75° 0' 01.48" E 74° 59' 53.44" E
17	Stone Gitti	Shri Mahesh S/o Bhagwan Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	13835-36/ 25.07.14	Gholanya/ Thikri	44/1/1/1/1	2.000	21.10.14	20.10.24	22° 0' 12.090" N 22° 0' 11.847" N 22° 0' 11.604" N 22° 0' 11.531" N 22° 0' 11.522" N 22° 0' 11.603" N 22° 0' 11.897" N 22° 0' 10.198" N 22° 0' 10.124" N 22° 0' 10.044" N 22° 0' 10.085" N 22° 0' 10.135" N 22° 0' 7.721" N 22° 0' 7.897" N 22° 0' 8.072" N 22° 0' 9.484" N 22° 0' 10.947" N	75° 19' 54.596" E 75° 19' 56.320" E 75° 19' 58.045" E 75° 19' 59.786" E 75° 20' 1.529" E 75° 20' 3.270" E 75° 20' 4.487" E 75° 20' 4.544" E 75° 20' 2.773" E 75° 20' 0.876" E 75° 19' 59.186" E 75° 19' 57.363" E 75° 19' 56.959" E 75° 19' 55.459" E 75° 19' 53.959" E 75° 19' 54.183" E 75° 19' 54.415" E
18	Stone Gitti	Smt. Vandana W/o Akhilesh Patidar R/o Davana Tehsil Thikari Dist. Barwani	360-361/ 09.03.16	Rangao/ Thikri	154/1	3.000	03.03.16	02.03.26	22° 3' 27.3" N 22° 3' 34.3" N 22° 3' 36.2" N 22° 3' 33.1" N	75° 15' 58.1" E 75° 15' 56.2" E 75° 15' 00.8" E 75° 16' 02.1" E
19	Stone Gitti	Shri Rakesh S/o Kachrumal Bansal R/o Ramkrishnganj Khandwa Dist. Khandwa	181-182/ 24.02.19	Gholanya/ Thikri	44/1/1/1/1	4.500	24.02.19	23.02.29	22° 00' 05.80" N 22° 00' 04.72" N 22° 00' 07.28" N 22° 00' 07.28" N 22° 00' 00.75" N 22° 00' 01.00" N	75° 19' 50.80" E 75° 19' 57.15" E 75° 19' 57.72" E 75° 20' 01.48" E 75° 20' 01.73" E 75° 19' 48.46" E

State Level Environment Impact Assessment Authority, M.P.

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

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)

20	Stone Gitti	Shri Rakesh S/o Kachrumal Bansal R/o Ramkrishnganj Khandwa Dist. Khandwa	179-180/ 24.02.19	Gholanya/ Thikri	44/1/1/1/4/1	4.000	24.02.19	23.02.29	21° 59' 58.35" N 21° 59' 58.57" N 21° 59' 54.13" N 21° 59' 53.91" N	75° 19' 48.49" E 75° 19' 59.49" E 75° 19' 59.39" E 75° 19' 47.52" E
21	Stone Gitti	Shri Jitendra S/o Gajanand Patidar R/o Davana Tehsil Thikari Dist. Barwani	933-934/ 22.12.18	Rangao/Th ikri	154/1	2.500	22.12.18	21.12.28	22° 3' 23.4" N 22° 3' 27.3" N 22° 3' 30.4" N 22° 3' 26.4" N	75° 15' 51.2" E 75° 15' 48.0" E 75° 15' 52.8" E 75° 15' 56.7" E
22	Stone Gitti	Shri Sanjay S/o Mohanlal Khandelwal R/o Anjad Dist. Barwani	987/10.12.1 4	Palasya/An jad	24	2.000	30.10.13	29.10.23	22° 1' 4.40" N 22° 1' 4.01" N 22° 0' 59.96" N 22° 0' 0.47" N	75° 3' 5.31" E 75° 3' 11.17" E 75° 3' 10.76" E 75° 3' 04.84" E
23	Stone Gitti	Shri Purusottam S/o Siva Patidar R/o Anjad Dist. Barwani	829-830/ 21.10.14	Palasya/An jad	22/1	2.000	04.08.13	03.08.23	22° 1' 6.55" N 22° 1' 6.55" N 22° 1' 2.49" N 22° 1' 2.49" N	75° 2' 50.88" E 75° 2' 56.35" E 75° 2' 56.35" E 75° 2' 50.88" E
24	Stone Gitti	Shri sanjay s/o Shobharam Patidar R/o Anjad Dist. Barwani	408-409/ 23.05.15	Palasya/An jad	22/1,24	2.000	16.05.14	15.05.24	22° 1' 12.03" N 22° 1' 10.98" N 22° 1' 06.26" N 22° 1' 08.10" N	75° 2' 57.32" E 75° 3' 02.11" E 75° 3' 04.09" E 75° 2' 53.96" E
25	Stone Gitti	Shri Lovedeep S/o AneshGole R/o Nivali Dist. Barwani	346-347/ 09.03.16	Palsood/Ra jpur	602/1	2.000	02.03.16	01.03.26	22° 1' 08.90" N 22° 1' 08.06" N 22° 1' 09.61" N 22° 1' 10.28" N	75° 2' 54.54" E 75° 3' 01.07" E 75° 3' 01.07" E 75° 02' 57.32" E
26	Stone Gitti	Shri Kuleep S/o Mohanlal Chitawale R/o Palsud Tehsil Rajpur Dist. Barwani	944-945/ 22.12.18	Palsood/Ra jpur	547/1क	2.000	22.12.18	21.12.28	21° 48' 26.766" N 21° 48' 26.768" N 21° 48' 23.124" N 21° 48' 23.122" N 21° 48' 24.755" N 21° 48' 24.623" N	74° 57' 20.84" E 74° 57' 26.382" E 74° 57' 26.383" E 74° 57' 20.602" E 74° 57' 20.601" E 74° 57' 20.055" E

Level Environment Impact Assessment Authority, M.P.

(Signature)
Paryavaran, Parisar

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

प्रभार अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)

34	Stone Gitti	Dist.- Barwani Shri Vijay S/o Prakashchandra Yadav R/o Krishnbila Bus Stand Julvaniya Dist. Barwani	821-822/ 24.08.22	Jahoor/Raj pur	488/21	4.000	सैधातिक स्वीकृति	22° 1' 20.87" N 21° 57' 52.248" N 21° 57' 52.340" N 21° 57' 45.836" N 21° 57' 45.744" N	75° 4' 48.67" E 75° 19' 3.282" E 75° 19' 10.254" E 75° 19' 10.353" E 75° 19' 3.380" E
35	Stone Gitti	Shri Vishal Patidar S/o Shri Purushottam R/o 148, M.G. Road Anjad Dist. Barwani	875-876/ 14.09.22	Palasya/An jad	141, 159	2.00	सैधातिक स्वीकृति	-	-

Level Environmental Impact
Assessment Authority, M.P.
(EFCO)

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

प्रभा सी. अधिकारी
कार्यालय कलेक्टर (सनिज शाखा)
जिला-ककवाली

20 DETAILS OF ECO- SENSITIVE AREA, IF ANY, IN THE DISTRICT

There are no major Eco-sensitive zones in the district.

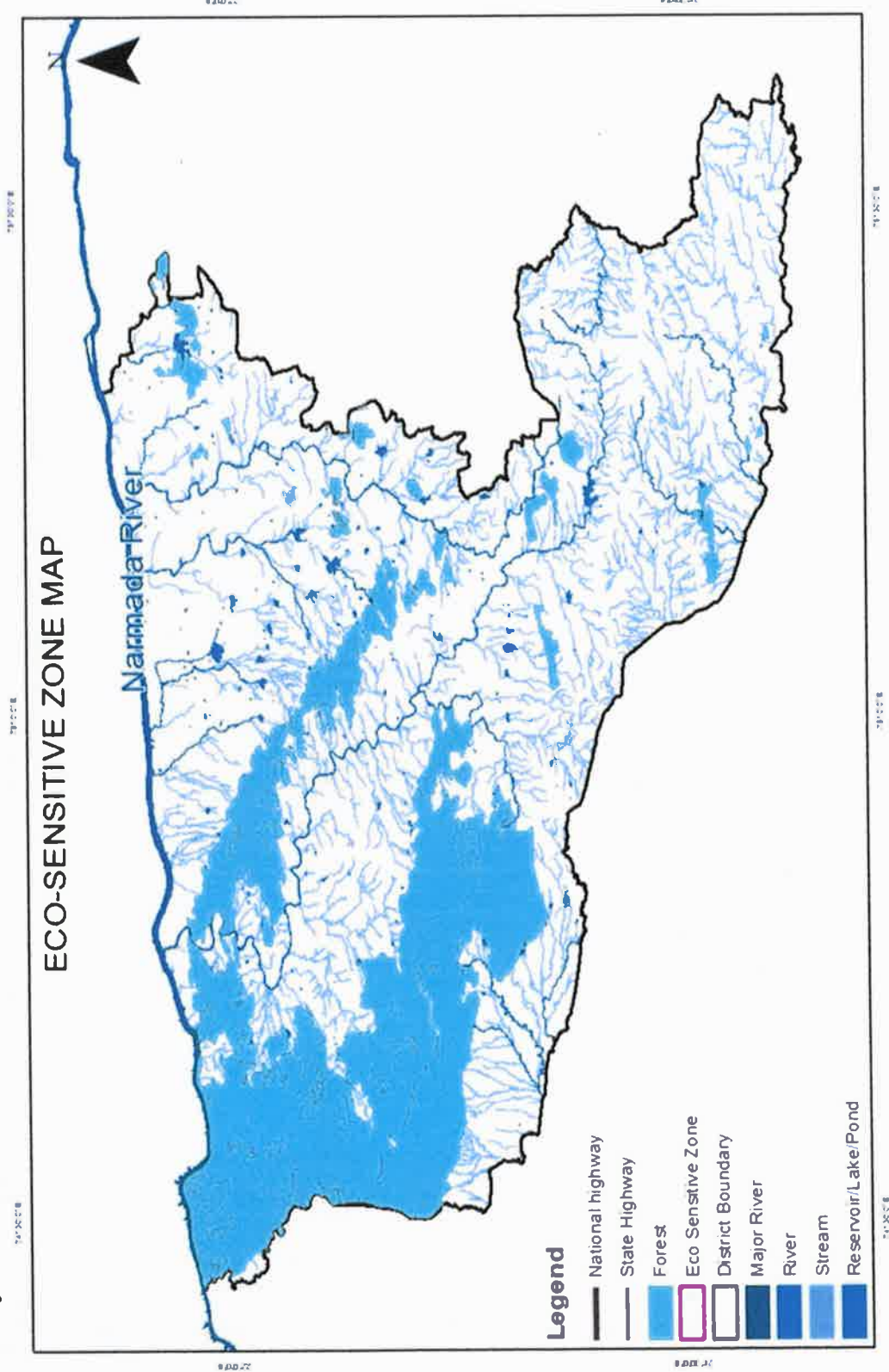


Figure 14 Eco-sensitive map of the District

(Signature)
 District Level Environment Impact
 Assessment Authority, M.P.
 (EPCO)
 Paryavaran Parisar (M.P.)
 Colony, Bhopal

(Signature)
 District Survey Report
 Minor Mineral
 Barwani District

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 (NO_x and 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, Odai 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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F-5, Arera Colony, Bhopal (M.P.)

21.4 Land Environment

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

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

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

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

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

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

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.

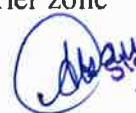
22.3 Noise

- 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.

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 and rapid erosion of river banks.
- Development of suitable greenbelt in safety and barrier zone

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जिला-बड़वाणी



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

- 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

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


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

24 RISK ASSESSMENT & DISASTER MANAGEMENT PLAN:

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

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

24.1 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.

24.2 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.


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 जिला-बख्तगंज


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

25 DETAILS OF THE OCCUPATIONAL HEALTH ISSUES IN THE DISTRICT:

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

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

Physical Hazards due to Mining Operations:

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

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

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

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

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

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

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

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

Table 21 Number of Health Centre's in Badwani District

Block wise Distribution of Hospitals				
Block	Ayurvedic, Homeo & Yunani	PHC+ Allopathic	SHC	Allopathic
Silawad	0	3	47	-
Pati	0	3	46	-
Pansemal	0	4	44	-
Niwali	0	2	35	-
Thikri	0	5	44	-
Rajpur	0	5	53	-
Sendhawa	0	6	90	-
Silawad	0	2	0	-
Total	0	30	359	-

Table 22 Employees information of Health Centre's in Badwani District

Medical and Health Employees (Block wise)							
Block	Medical Officer		Health Inspectors	Nurse	Compounder	Others	Total
	Allopathic	Others					
Silawad	06	-	-	17	7	60	90
Pati	10	-	-	12	6	53	81
Pansemal	11	-	-	13	5	59	88
Niwali	5	-	-	15	4	49	73
Thikri	12	-	-	32	10	64	118
Rajpur	15	-	-	28	8	73	124
Sendhawa	16	-	-	49	8	104	177
Barwani	0	-	-	2	0	0	2
Total	75	0	0	168	48	462	753

Table 23 Tuberculosis Patient's list of Badwani District

Sr. No.	Year	No of Active Patient in Govt. & Private Hospital
1	2017	11549
2	2018	
3	2019	
4	2020	
5	2021	

Table 24 Silicosis Patient's list of Badwani District

Sr. No.	Village	No. of Patients	Name of Patients	Age	Disease	Death
1	Nil	Nil	-	-	-	-
2	Nil	Nil	-	-	-	-

There is no Silicosis Patient of Barwani District

प्रभारी-अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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

कार्यालय मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी, जिला - बड़वानी

जिला क्षय केन्द्र, महिला अस्पताल परिसर, कोर्ट चौराहा, बड़वानी (म.प्र.), Email ID - dtomphreva@ntcp.org

क्रमांक/क्षय/2022/
प्रति,

6706

बड़वानी, दिनांक :- 4/5/2022

प्रभारी अधिकारी,
कार्यालय कलेक्टर, (खनिज शाखा),
जिला बड़वानी

विषय :- सिलकोसिस एवं तपेदिक मरीजों की जानकारी तालिकावार प्रस्तुत करने के संबंध में।
संदर्भ :- कार्या.कले. (खनिज शाखा), जिला बड़वानी के पत्र क्र. /310/खनिज/2022, बड़वानी,
दिनांक 28.04.2022 ।

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उपरोक्त विषयान्तर्गत एवं संदर्भित पत्रानुसार में लेख है कि राष्ट्रीय क्षय उन्मूलन कार्यक्रम अंतर्गत आपके द्वारा चाही गई जानकारी तालिकावार निम्नानुसार है :-

क्र.	विगत 05 वर्षों में सिलकोसिस मरीजों की संख्या	विगत 05 वर्षों में तपेदिक मरीजों की संख्या
1	निरक	11549

(डॉ. प्रमोद गुप्ता)
जिला क्षय अधिकारी
जिला - बड़वानी (म.प्र.)
बड़वानी, दिनांक :- 4/5/2022

क्रमांक/क्षय/2022/
प्रतिलिपी :-

6707

- 1 - अपर प्रमुख सचिव, लोक स्वास्थ्य एवं परिवार कल्याण विभाग म.प्र.।
- 2 - आयुक्त स्वास्थ्य, संचालनालय स्वास्थ्य सेवाएँ, म.प्र., भोपाल।
- 3 - मिशन संचालक, एन.एच.एम., 8 अरेरा हिल्स पुरानी जेल रोड, भोपाल।
- 4 - राज्य क्षय अधिकारी, संचालनालय स्वास्थ्य सेवाएँ म.प्र. भोपाल।
- 5 - क्षेत्रीय संचालक, स्वास्थ्य सेवाएँ, इंदौर संभाग।
- 6 - कलेक्टर, जिला बड़वानी।
- 7 - मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी, जिला बड़वानी।

जिला क्षय अधिकारी
जिला - बड़वानी (म.प्र.)

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला - बड़वानी

Environmental Impact
Assessment Authority, M.P.
(EPCO)
Paryavaran Parisar
B-5, Arera Colony, Bhopal (M.P.)

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

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


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

26 PLANTATION AND GREEN BELT DEVELOPMENT IN RESPECT OF LEASE GRANTED IN THE DISTRICT:

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

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

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


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जिला-बड़वानी


State Pollution Control Board
Assessment Authority, M.P.
(EPCB)
Paryavaran Parisar
Arera Colony, Bhopal (M.P.)

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.


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ज़िला-बड़वानी


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

Table 25 Recommended Plant species for green belt development/plantation laset 5 year.

S. no.	Name of the Mineral	Name of the Lessee	Area of Mining Lease (Ha)		Period of Mining Lease (Initial)		Period of Mining Lease (1st /2ndrenewal)		Green belt developme nt/plantati on laset 5 year.	Barrier Zone & others	Plant Species Name in Hindi
			Village & Tehsil	Khasra No, Area	From	To	From	To			
1	2	3		4							
1	Stone Gitti/ Murum	Shri Nandu S/o Badshah R/o Kari Tehsil Barwani	Borlay/B arwani	467/2 4.856	08.06.1 7	07.06.27	-	-	2018- 2019=200, 2019- 2020=150, 2020- 2021=300, 2021- 2022=400	खदान के चारों तरफ	नीम=10, सीताफल =10, बांस=50, नींबू=40
2	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	Kari/Bar wani	134/22 0.978	10.10.9 5	09.10.200 0	10.10.200 0	09.10. 05	2017- 2018=326, 2018- 2019=300, 2020=250, 2020- 2021=500, 2021- 2022=500	खदान के चारों तरफ फेंसिंग की साइड तथा ऑफिस पास की मेड	बांस =30 , नीम=100, बादाम=20, करन=10 , पीपल =10


 प्रभास अधिकारी
 कार्यालय कलेक्टर (जनित शाखा)
 पिन्ना-बबानी


 State Level Ecological Impact Assessment Authority, M.P.
 (EICO)
 Panna, Jabalpur, Bhopal (M.P.)

3	Stone Gitti/ Murum	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	Borlay/B arwani	475/4/2	2.225	08.06.1 7	07.06.27	-	-	2018- 2019=250, 2019- 2020=325, 2020- 2021=325, 2021- 2022=500	खदान के चारों तरफ फेंसिंग साइड किसानों की मेड	बांस , नीम=50, करन=30 , पीपल=20	=20
4	Stone Gitti	Shri Sunil S/o Madanlal Sharma R/o 46 Jawahar Marg Barwani	Borlay/B arwani	475/1	2.000	04.10.1 4	03.10.24	-	-	2018- 2019=200, 2019- 2020=300, 2020- 2021=350, 2021- 2022=500	खदान के चारों तरफ फेंसिंग साइड किसानों की मेड	बांस , नीम=50, करन=1 0, पीपल =20	=10
5	Stone Gitti	Shri Nikhlesh S/o Subhash Joshi R/o Near Laxmi TakeejBarwani	Lonsara Bujurg/B arwani	51/1क, 52/1	4.000	18.09.1 4	17.09.24	-	-	2015- 2016=100, 2016- 2017=500, 2017- 2018=150, 2018- 2019=160, 2019-	खदान बाउंड्री आसपास की के	नीम=3, बड़=1, पीपल =1, बादाम=5 गुलमोहर=5, फूल पौधे=30	

State Level Environment Impact
Assessment Agency, M.P.
(EPA)

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


प्रभासी अधिकारी
कार्यालय कलेक्टर (जनित गांधी)
जिला-बकसरी

10	Stone Gitti	Shri Radheshyam S/o Shankarlal Patidar R/o Borlay Tehsil Dist. Barwani	Borlay/B arwani	431/1	1.000	18.09.0 4	17.09.24	18.09.14	17.09.24	2021=50 2014=50,2 015=50,20 16=50,201 7=100,201 8=100,201 9=50,2020 =50,2021= 50	खदान की बांड्री के पास	नीम=150, कनिया र=50
11	Stone Gitti	Shri Kapil Radheshyam Patidar R/o Borlay Tehsil Dist. Barwani	Borlay/B arwani	390/7	3.990	08.03.1 8	07.03.28	-	-	2018=100, 2019=50,2 020=50,20 21=50	तारफेंसिंग के पास, पहाड़ी पर, हापर के पास, ऑफिस के पीछे एवं रास्ते के दोनों तरफ	नीम=100, कनियार=50, बादा म=20, बास=25, जामुन=24 पीपल=10
12	Stone Gitti	Shri subodh Rajendra Sharma R/o Dashahra Maidan Barwani	Borlay/B arwani	431/1	3.990	20.04.1 6	19.04.26	-	-	2016=100, 2019=250, 2022=450	स्वीकृत क्षेत्र की परिसीमा एवं वैठक कक्ष के समीप	नीम=50, गुलमोहर=20, विलपत्र=10, केला=5, परिजात=5, पीपल=20, आंवला=2, अपरिजिता=3, पिपर=10
13	Stone	Shri Rajendra	S/o Borlay/B	390/7	3.990	20.04.1	19.04.26	-	-	2016=100,	स्वीकृत क्षेत्र की	नीम=50,


 Prabhakar Prasad
 (M.P.)
 Prabhakar Prasad
 Parvatan Parisar
 E-5, Anand Colony, Bhopal (M.P.)


 प्रभुकार प्रसाद
 कार्यलय कलेक्टर (खनिज शाखा)
 Bhopal


	Gitti/ Murum	Shankarlal Sharma R/o Dashahra Barwani	arwani				6				2019=250, 2022=450	परिसीमा एवं बैठक कक्ष समीप	गुलमोहर=20, बिलपत्र=5, केला=10, परिजात=2, पीपल=20, आंवला=3, अपरिजिता=5, पिपर=10
14	Stone Gitti	Shri Rajendra Shankarlal Sharma R/o Dashahra Barwani	Borlay/B arwani	476/1	3.999	31.07.1	8	30.07.28	-	-	2019=250, 2022=300	स्वीकृत क्षेत्र की परिसीमा एवं बैठक कक्ष समीप	नीम=50, गुलमोहर=10, बिलपत्र=5, केला=5, परिजात=3, पीपल=30, आंवला=10, अपरिजिता=2, पिपर=10
15	Stone Gitti	Shri Sumeet Shivnarayan Yadav R/o Sainath Barwani	Lonsara Bujurg/B arwani	51/1 क 52/1	4.994	12.06.1	7	11.06.27	-	-	2020- 2021=100, 2021- 2022=100	खदान क्षेत्र के आसपास	नीम=4, कालापीपल=2 जाम=2, सुबबुल=23,= नींबू=4, आम=25, वांस=86
16	Stone Gitti	Smt. Saloni W/o Vikram Yadav R/o Near Kalka	Lonsara Bujurg/B	35/5, 36/1, 38/1, 39/1,	2.000	12.06.1	7	11.06.27	-	-	2017- 2018=31,	बांडूरी के आसपास	नीम=3, पित्रम=4, नारियल=1, अशोक

2022-23
Panchayat
Barwani, M.P.

Praveen Parisar
E-3, Arera Colony, Bhopal (M.P.)

प्रभारी अधिकारी
कार्यालय कलेक्टर (जनिय राबवा)
दिलवा-कलानी

	Mata Mandir Barwani	arwani	50/1, 51/1/क 52/1								2018- 2019=39, 2019- 2020=48, 2020- 2021=57, 2021- 2022=250		=3, बांस=2, सीताफल=5, करंज =7, जाम=2, बड़=1, बोर=1
17	Stone Gitti	Shri Ashish S/o Kailash Sharma R/o Sainath Colony Barwani	Lonsara Bujurg/B arwani	35/5	3.000	09.07.1 9	08.07.29	-	-	-	2021=500, 2022=500	खदान क्षेत्र से लगी निजी भूमि पर	बांस=500, नीबू=500
18	Stone Gitti	Shri Mayur S/o Shuresh Patel R/o Kundiya Tehsil Dist. Barwani	Lonsara Bujurg/B arwani	101/1, 103/1, 105/1, 107/1/1	3.999	23.11.1 6	22.11.26	-	-	-	2017- 2018=150, 2019- 2020=200, 2021- 2022=250	खदान बांडी आसपास की के	गुलमोहर=15, बादाम=4, कुंजी=6, इमली=1 सीताफल=5, नीम= 26
19	Stone Gitti	Shri Mahesh S/o Bhagwan Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	Gholany a/Thikri	44/1/1/1/1/ 1	2.000	21.10.1 4	20.10.24	-	-	-	2019=50, 2020=50, 2021=100, 2022=100	खदान क्षेत्र से लगी शासकीय भूमि पर	नीम=20, बादाम=4, नीबू=2, आंवला=2, सीताफल=6, प्यास=21, गुलमोहर=8, जामुन=8,


 प्रभारी अधिकारी
 कार्यालय कलेक्टर (खनिज शाखा)
 जिला-बकसरी


 State Level Government Impact
 Assessment Authority, M.P.
 Paryveeran Parisar
 E-5, Atera Colony, Bhopal (M.P.)

20	Stone Gitti	Shri Ramesh chandra S/o Mangilal Chouhan R/o Ghatva Tehsil Thikari Dist. Barwani	Anantpura/Thikri	17/1	4.000	17.11.05	16.11.15	17.11.15	16.11.25	2016-22=600	खदान क्षेत्र के आसपास	जाम=2, करंच=50, साली=3 आंबला=10, आम=05, बांस=10, नींबू=04, करंच=10, गुलमोहर=15, नीम=20, कटहल=05, सीताफल=5,
21	Stone Gitti	Smt. Vandana W/o Akhilesh Patidar R/o Davana Tehsil Thikari Dist. Barwani	Rangaol/Thikri	154/1	3.000	03.03.16	02.03.26	-	-	2016-2017=150, 2017-2018=150, 2018-2019=100, 2019-2020=200, 2020-2021=150	तारफेसिंग बाउंड्री बॉल की साइड से, ऑफिस के पीछे साइड एरिया में हार्पर के ऊपर पहाड़ी पर	गुलमोहर=150, कचनार=100, कनेर=30, करंच=150, नीम=100, नींबू=10, बादाम=10
22	Stone Gitti	Shri Rakesh Kachrumal Bansal R/o Ramkrishnganj	Gholanya/Thikri	44/1/1/1/1/1	4.500	24.02.19	23.02.29	-	-	इस कार्यालय का पत्र क्रमांक 251-252/खनिज/2022 बडवानी दिनांक 08.04.2022 से लेप्स घोषित किए जाने का आदेश जारी किया गया है।		

Steps to be followed for Impact Assessment Study, M.P.

प्रमोदी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
बिजा-बडवानी

For: Mr. Parisar
E-5, Arda Colony, Bhopal (M.P.)

											2015- 2016=100, 2016- 2017=100, 2017- 2018=100, 2018- 2019=200, 2019- 2020=200, 2020- 2021=200	कालका माता मंदिर में एवं सरस्वती पहाड़ी पर	मेहंदी=30, नींबू=12, नारियल=4, खजूर=2, कनियर=20, पीपल= 20,बादाम=20,फू ल वाले पौधे=15
27	Stone Gitti	Shri sanjay Shobharam Patidar R/o Anjad Dist. Barwani	s/o Patidar R/o Anjad	Palasya/ Anjad	22/1,24	2.000	16.05.0 4	15.05.14	16.05.14	15.05.24	2015- 2016=100, 2016- 2017=100, 2017- 2018=100, 2018- 2019=150, 2019- 2020=150, 2020- 2021=150, 2022=500	तारफेंसिंग के पास ,पहाड़ी पर ,हापर के पास , ऑफिस के पीछे एवं रास्ते के दोनों तरफ	नीम=50, सूबबूल=25, पीपल=20, बांस=150, गुलमोहर=10, आम=75, नींबू=20, विलपत्र=10, सवेरी=140

प्रमोड्री अधिकारी
कार्यालय कलेक्टर (वस्त्रिय शाखा)
बिला-कल्याणी

State Level Environment Impact
Assessment Authority, M.P.
(SEPP)
Praveen Parisar

28	Stone Gitti	Shri Krishna Manohar Gole Palsud Tehsil Rajpur Dist. Barwani	S/o R/o	Palsood /Rajpur	1162/1	2.000	18.09.1 4	17.09.24	-	-	2015- 2016=100, 2016- 2017=100, 2017- 2018=100, 2018- 2019=150, 2019- 2020=125, 2020- 2021=150, 2021- 2022=200	खेत के समीप पहाड़ी व मैड पर	नीम=300, पीपल= 50, अन्य=100
29	Stone Gitti	Shri Ajay s/o Rajnath thakkar R/o Rajpur Dist. Barwani		Singune /Rajpur	46/1	2.000	23.05.1 5	22.05.25	-	-	2019=50, 2020=50, 2021=100, 2022=100	खदान क्षेत्र से लगी शासकीय भूमि पर	पीपल=50, बांस=150, नीम=50
30	Stone Gitti	Shri Lovedeep AneshGole R/o Nivali Dist. Barwani	S/o R/o	Palsood /Rajpur	602/1	2.000	02.03.1 6	01.03.26	-	-	2016- 2017=100, 2017- 2018=100, 2018- 2019=100, 2019-	खदान में तारफेंसिंग के पास, पहाड़ी के पर, हापर के पास, ऑफिस के पास एवं रास्ते पर	बादाम=14, आम=18, गुलमोहर=20, नींबू=15, नीम=20, जामुन=25, सीताफल=25, अशोक=10,

State Level Environment Impact
Assessment Authority, M.P.
(SEIAA)

प्रभारी अधिकारी
कार्यालय कलेक्टर (जनित शाखा)
दिसा-कच्छरी

Parisar
Bhopal (M.P.)

31	Stone Gitti	Shri Lakhnial Dayaram patel Bakwadi Tehsil Rajpur Dist. Barwani	S/o R/o	Chitawal /Rajpur	786/1	2.000	07.04.1 8	06.04.28	-	-	2020=80,2 020- 2021=120	खदान बाउंड्री आसपास की के	नीम=25, बॉस=10, सीताफल=25, आम=5, बोर=10	बोर=20
32	Stone Gitti	Shri Kuleep Mohanal Chitawale Palsud Tehsil Rajpur Dist. Barwani	S/o R/o	Palsood /Rajpur	547/1क	2.000	22.12.1 8	21.12.28	-	-	2018- 2019=100, 2019- 2020=300, 2020- 2021=500, 2021- 2022=250	खदान बाउंड्री आसपास की के	नीम=10, नींबू =5, बड =1, पीपल =3, बादाम=1, गुलमोहर=4, नारियल=4, निलगिरी =20, आम =5, कनियर=10	
33	Stone Gitti	Shri Triokchand Radheshyam R/o ChachriyaPati TeshilSendhwa Dist Barwani	S/o Malviya Pati/Send wa	Chachari ya Pati/Send wa	11/6/3/1, 11/6/3/2	1.010	20.07.1 4	19.07.24	-	-	2014- 2015=50, 2015- 2016=100, 2016- 2017=100, 2017- 2018=70, 2018-	खदान बाउंड्री एवं खेत में की	नीम=50, निलगिरी=80, पीपल=25, गुलमोहर=25, अन्य=20	

प्रभारी अधिकारी
कार्यालय जलसंधारण (खनिज शाखा)
पिपल-कडली

Environment
Management Authority, M.P.
Dist. Barwani

Parisar
Bhopal (M.P.)

38	Stone Gitti	Devdhar Panseml Dist. Barwani	Tehsil Jamniya /Niwali	al	37/1/5	0.817	27.01.0 3	26.01.13	27.01.13	26.01.23	2020=100, 2021=100, 2022=300	खदान की बाउंड्री के आसपास	नीम=15, नींबू=5, अन्य=40
39	Stone Gitti	Shri Gildar S/o Gulab Barela R/o Jamniya Tehsil Niwali Dist. Barwani	Jamniya /Niwali	Jamniya /Niwali	37/10, 40/6, 40/7, 40/9/1	1.000	05.05.1 5	04.05.25	-	-	2020=60, 2021=70	केशर के पूर्व दिशा में, रोड साइड, खदान की मेड पर	नीम=25, पीपल=25, नींबू=40, अडजात=20
40	Stone Gitti	Shri Apoorv S/o Kumar Bramhne R/o Niwali Dist. Barwani	Variyap aani/ Niwali	Variyap aani/ Niwali	71	1.250	22.05.1 5	21.05.25	-	-	2015- 2016=50, 2016- 2017=50, 2017- 2018=50, 2018- 2019=100, 2019- 2020=50	खदान तारफेंसिंग के पास, पहाड़ी पर, हापर के पास, ऑफिस के पास एवं रास्ते पर	नीम=25, गुलमोहर=35, करंजी=60, बादाम=5, पीपल=5 नींबू=1, आम=5, बेलपत्र=1, गूलर=5
41	Stone Gitti	Shri Harsh S/o Vijay Kumar Garg R/o Sendhwa Dist. Barwani	Jamniya /Niwali	Jamniya /Niwali	37/1/18/1, 37/1/1/5	1.212	04.03.1 7	03.03.27	-	-	2017=25.2 018=35.20 19=45.202 0=50,2021	केशर के पूर्व एवं पश्चिम दिशा में हापर के पास	केसीयामामिया=5 0, गुलमोहर=50, बकायन=50, गोंदी=50,

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

कार्यालय कलेक्टर (खनिज शाखा)
बिना-बकरी

	Gitti	Akhre R/o Sendhwa Dist. Barwani	Niwali		0					2021=110		पीपल=20, करंजी=40, अन्य=30
45	Stone Gitti	Shri Narendra S/o Narayan Koli R/o Pansemal Dist. Barwani	Dondwa da/Pans email	196/9	1.000	19.06.2 0	18.06.30	-	-	2020- 2021= 300, 2021- 2022= 300,	आवंटित जमीन के बागड़े में एवम् अन्य क्षेत्र में	बादाम=20, आम =20, नारियल =20, नीबू =20, नीम=50
46	Stone Gitti	Shri Sanjeev S/o Devram Savle R/o Pansemal Dist. Barwani	Bajhiri/ Pansemal	99/1, 99/2	1.000	23.05.2 0	22.05.30	-	-	2020- 2021= 300, 2021- 2022= 300,	आवंटित जमीन के बागड़े में एवम् अन्य क्षेत्र में	नीम=15, नीबू=10, बांस=15, जाम=5
47	Stone Gitti	Shri Ashish R/o Radheshyam Malviya R/o Pati Dist. Barwani	Osada/ Pati	472	2.500	22.02.1 9	21.02.29	-	-	2019- 2020=50,2 020- 2021=50,2 021- 2022=100	खेत के समीप एवं मेड पर	नीम=15, नीबू=5, बांस=15, जाम=5
48	Stone Gitti	Shri Deepak S/o Shyamal Bramhne R/o Chatli Tehsil Nivali Dist. Barwani	Jamniya /Niwali	37/7	1.214	13.07.2 1	12.07.31	-	-	2021- 2022=250	खदान क्षेत्र के आसपास	नीम=50, बादाम=50, बांस=50, पीपल=50, नारियल 50,
49	Stone Gitti	Shri Niraj S/o Motilal Patidar R/o Chhotabarda Tehsil	Palasya/ Anjad	158	3.000	19.08.2 1	18.08.31	-	-	2021=300	तार फैसिंग के पास ,हापर के पास ,रोड के दोनों तरफ	नीम=50, गुलमोहर=10, पीपल=10,


 प्रकाश अरोड़ा
 प्रमोश अडिक्लरी
 कार्यालय कलेक्टर (अतिरिक्त शाखा)
 जल संवर्धन प्राधिकरण, म.प.
 (ए. 3)
 पंचायत समिति, शोपाल (म.प.)
 अरवाली जिला, राजस्थान

	Anjad Dist. Barwani																		करंज=100 सुववुल=50, वादास=10, नींबू=10, सीताफल=60
50	Stone Gitti	Shri Vijay Prakashchandra Yadav R/o Krishnbila Bus Stand Julvaniya Dist. Barwani	S/o Jahoor/ Rajpur	488/21	4.000	24.06.2 1	23.06.31	-	2021- 2022=150	केशर मशीन सीमा के चारों ओर	नीम=30, कंजी=30, शीशम=30, गुलमोहर=30, गुला ब=05, कनेर=25								
51	Stone Gitti	Shri Onkar S/o Goma ji Yadav R/o Near Kalka Mata Mandir Barwani Dist. Barwani	Lonsara Bujurg/B arwani	101/1, 103/1, 105/1, 107/1/1	2.000	06.06.1 0	05.06.20	06.06.20	2012- 2013=32, 2013- 2014=35, 2014- 2015=45, 2015- 2016=55, 2016- 2017=62, 2017- 2018=73, 2018- 2019=85, 2019-	खदान बाउंड्री आसपास	नीम=4, पित्रम=6, नारियल=4, अशोक =2, बांस=2, सीताफल=5, करंज =3, जाम=5, बड़=1, वादास=1, बोर=1, पीपल=1								


M. P. P. Prasad
District Engineer (M.P.)
Barwani


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
झिंझा-कवानी

52	Stone Gitti	Shri Manak Patel S/o Shri Devisingh Patel Transfer To Shri Pawan S/o Gokul Prasad Agrwal R/o Baruphata Tehsil Thikari Dist. Barwani	Badsalay /Thikri	435/1/1/1/1 ख	1.000	13.10.1 0	12.20.20	प्रथम नवीनीकरण हेतु सैधातिक स्वीकृति जारी	2020=91, 2020- 2021=106, 2021- 2022=250	खदान की बाउंड्री के आसपास	नीम=15, नीबू=5, पीपल=10, बादाम=10, अन्य=40
54	Stone Gitti	Shri Sunil S/o Sambhuram Malviya R/o Anja Dist. Barwani	Sajway/ Anjad	10/1/क	1.000	25.04.0 9	24.04.19	25.04.19	2011- 2020= 400	खदान की बाउंड्री के आसपास	नीम=15, नीबू=5, अन्य=40
55	Stone Gitti	Shri Sujit Mishra s/o Santosh R/o Dhanak Mohalla Pansemal The. Pansemal Dist. Barwani	Matrala/ Pansem al	63/1/1, 63/1/2	1.00	30.03.2 2	29.03.32	-	-	-	-
56	Stone Gitti	Shri Pradip Gole S/o AneshGole R/o Ward no. 13, Gumdiya Marg Niwali The. Niwali Dist. Barwani	Palsood /Rajpur	602/1, 597/1 क	2.00	16.09.2 1	15.09.31	-	-	-	-



Anand Impact
Community Authority, M.P.
E-5, Marg Pathar, Bhopal (M.P.)

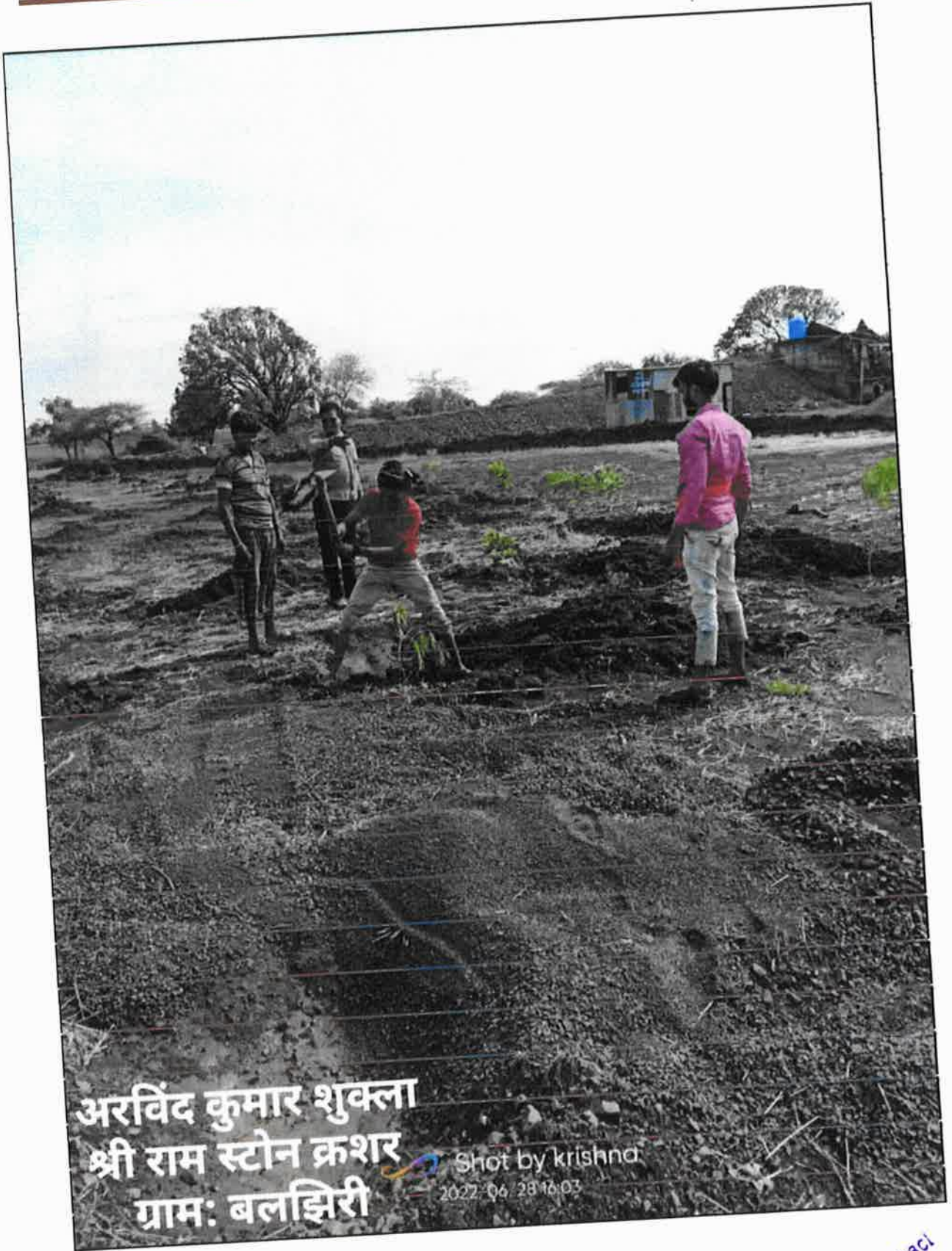

प्राज्ञ अरवारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बखानी

Figure 15 Plantation Photograph Mine site in the District



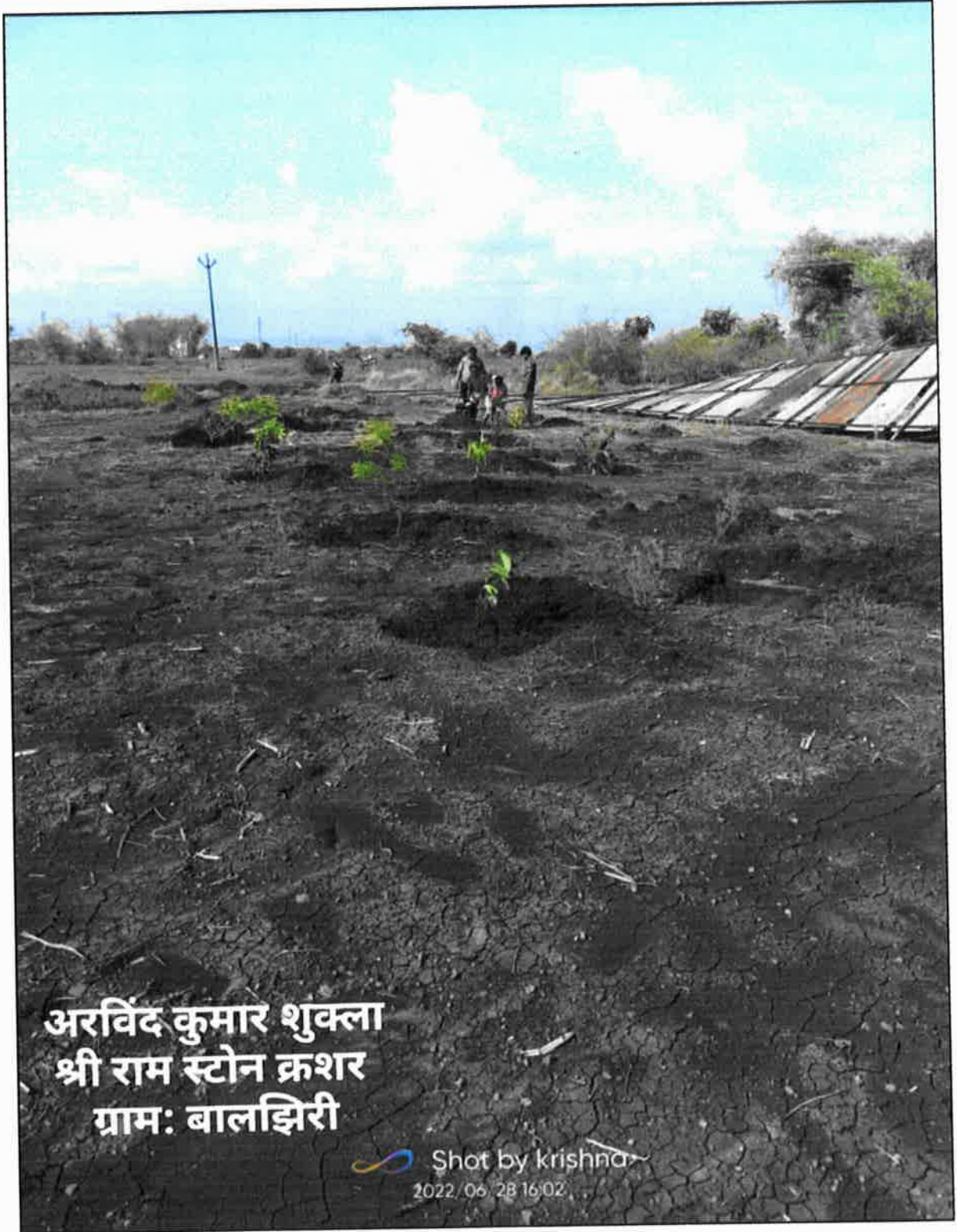

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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





प्रभात अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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

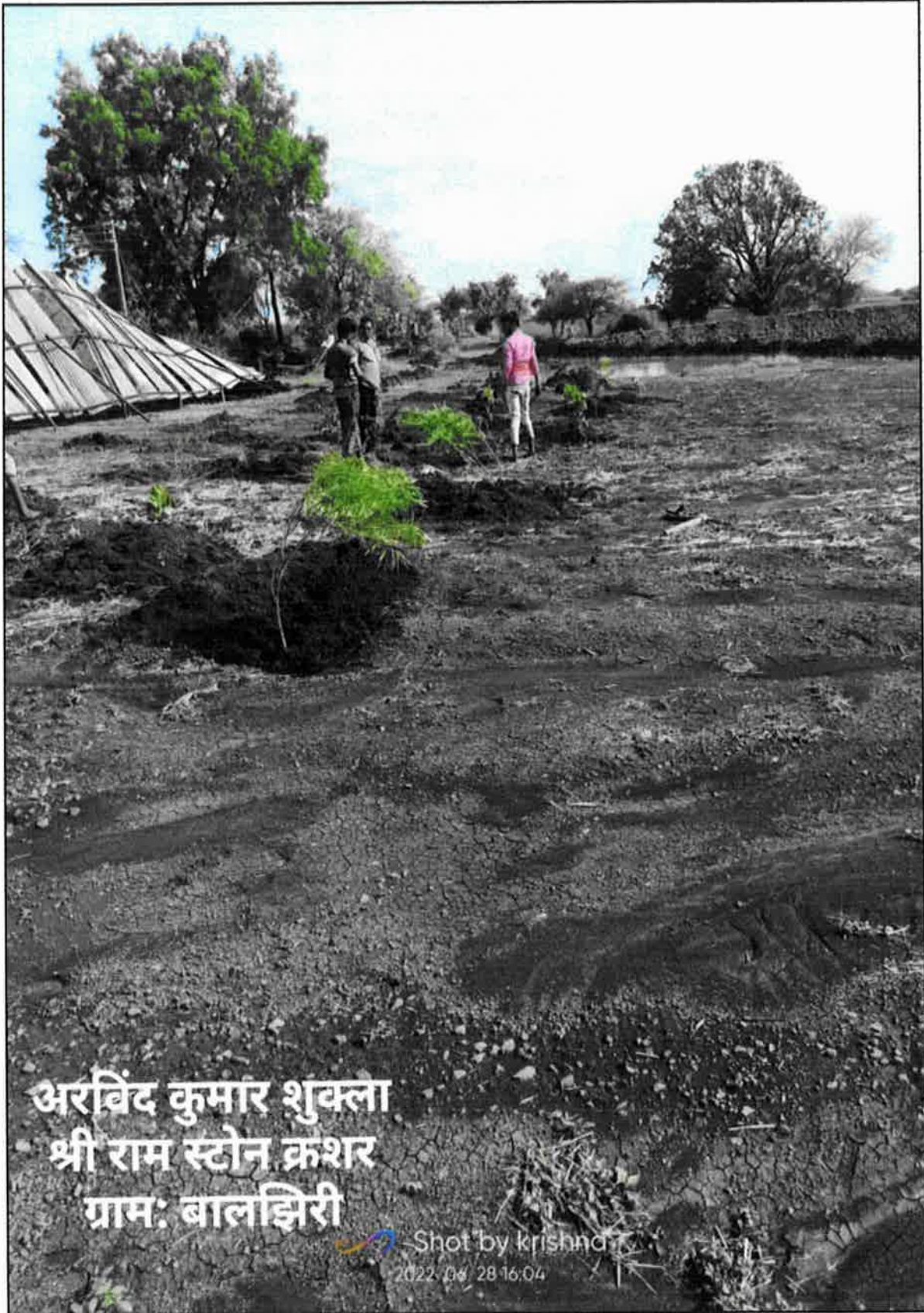


अरविंद कुमार शुक्ला
श्री राम स्टोन क्रशर
ग्राम: बालझिरी

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2022/06/28 16:02


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभासि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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



अरविंद कुमार शुक्ला
श्री राम स्टोन क्रशर
ग्राम: बालझिरी

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2022/06/28 16:03


प्रभास अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभारती अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Paryavaran Parisar
E-5, Aera Colony, Bhopal (M.P.) 104




प्रभूती अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Paryavaran Parisar
E-5, Arera Colony, Bhopal (M.P.) 105





प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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





प्रभाकि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभासी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


Environment Impact
Assessment Authority, M.P.
(EPCO)
Paryavaran Parisar¹⁰⁸
E-5, Arera Colony, Bhopal (M.P.)



Latitude: 22.017674
Longitude: 75.047311
Elevation: 172.0±12 m
Accuracy: 22.4 m
Time: 09-12-2022 16:14
Note: harsh Vardhan stone crusher area

Powered by NoteCam



Latitude: 22.017517
Longitude: 75.046936
Elevation: 179.6±12 m
Accuracy: 31.2 m
Time: 09-12-2022 16:13
Note: harsh Vardhan stone crusher area

Powered by NoteCam


प्रमाणिक अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Paryatan, Parisar 109,
P.O. 5, Area Colony, Bhopal (M.P.)




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभासि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Parvavaran Parisar
E-5, Arera Colony, Bhopal (M.P.) 111



GPS Map Camera



बजाट्टा खर्द, मध्य प्रदेश, भारत

नाम-रहित सड़क, बजाट्टा खर्द, मध्य प्रदेश

451556, भारत

Lat 22.026391°

Long 74.976129°

14/09/22 10:28 AM GMT +05:30

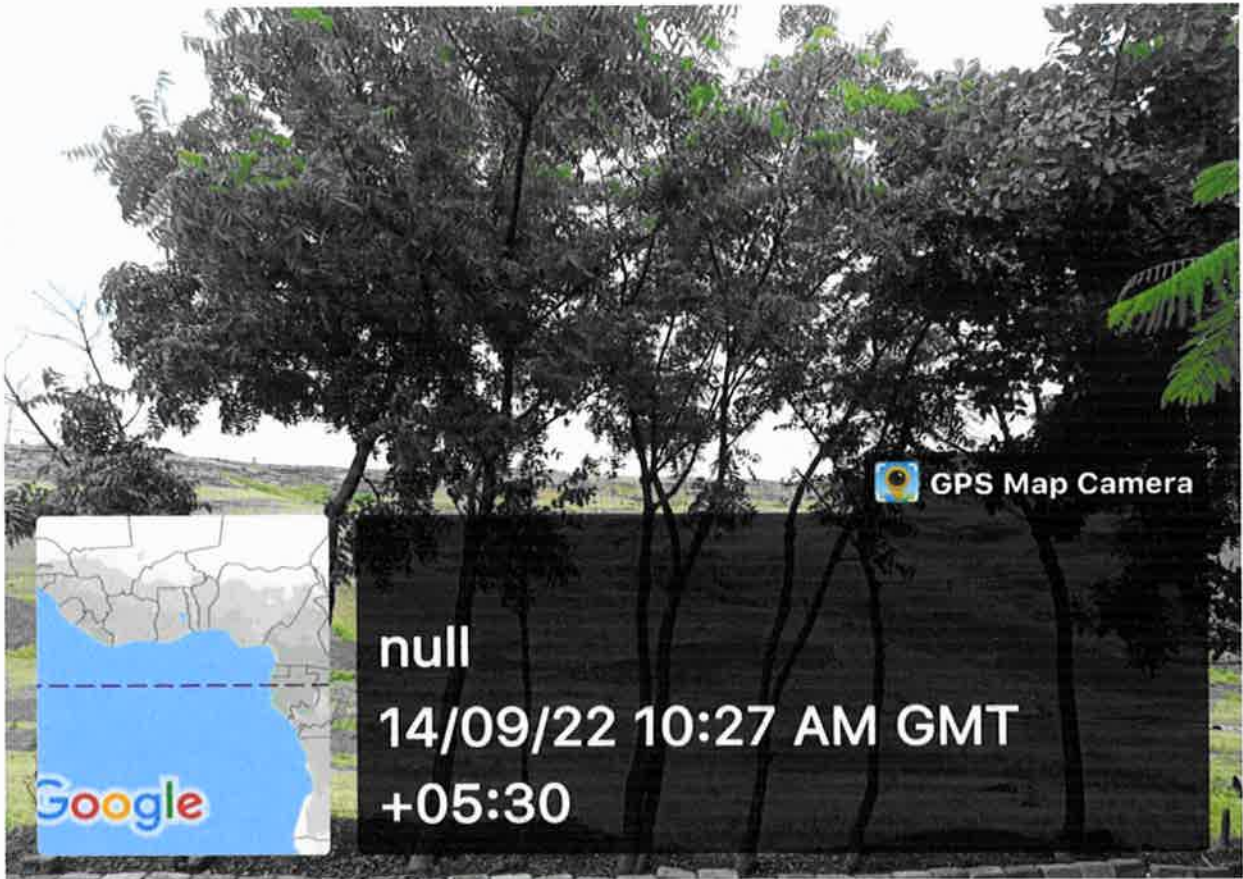

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Environment Impact
Assessment Authority, M.P.
(EPCO)
Parvathan Banjar
E.S. Area, Gopal 112




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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




प्रमोद अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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



GPS Map Camera

लोनसारा बुजुर्ग, मध्य प्रदेश, भारत

लोनसारा बुजुर्ग, मध्य प्रदेश 451556, भारत

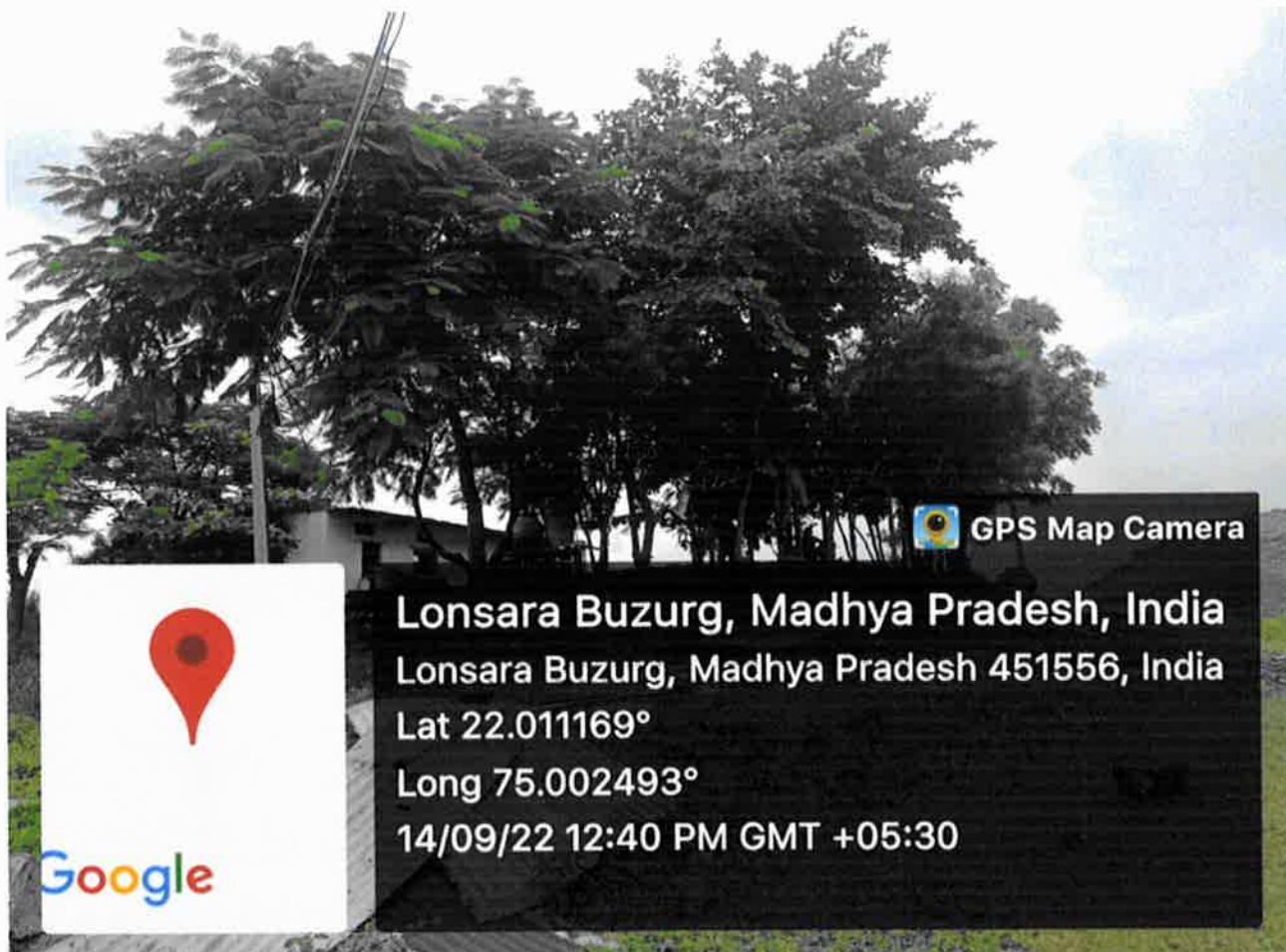
Lat 22.011304°

Long 75.00215°

14/09/22 10:28 AM GMT +05:30


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Parvati Singh
E-5, Atrani, Bhopal (M.P.)




प्रभारि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

Powered by AtherCore
Level Environment
Assessment Authority, M.P.
(EPCO)
Bargawan, Barwani
e.s., AtherCore, Barwani (M.P.)





प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Paryavaran Bhawan
Bardhaman, West Bengal




प्रमोद अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


Environment
Assessment Authority, M.P.
(EPCO)
Paryavaran Parisar
E-5, Arera Colony, Bhopal 462 018, P.



Powered by Notecam


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी



State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Perungudi, Perisar
E-5, Anna Salai, Chennai (M.P.)

Latitude: 21.963668
Longitude: 74.777777
Accuracy: 1900.0 m
Time: 07-28-2022 16:48
Note: shiv shakti stone crusher Osada Patil dist Barwani



Powered by NoteCam


प्रभारि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Parvatanpur, Barwani (M.P.)
E-5, Area No. 2, Barwani, M.P. 120




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Environment Impact
Assessment Authority, M.P.
(EPIAA)
पर्यावरण प्रभाव
E-5, Arora Complex, Bhopal (M.P.)



Latitude: 21.958001
Longitude: 74.751999
Elevation: 232.2±32 m
Accuracy: 64.0 m
Time: 07-28-2022 17:19

Note: शासकीय कन्या शिक्षा परिसर, पार्लो जिला, बड़वानी
एकलव्य आदर्श आवासीय विद्यालय, पार्लो जिला, बड़वानी
शिव शक्ति स्टोन क्रेशर ओसाड़ा की तरफ से

Powered by NoteCam



Latitude: 21.958026
Longitude: 74.751982
Elevation: 232.94±32 m
Accuracy: 36.9 m
Time: 07-28-2022 17:19

Note: शासकीय कन्या शिक्षा परिसर, पार्लो जिला, बड़वानी
एकलव्य आदर्श आवासीय विद्यालय, पार्लो जिला, बड़वानी
शिव शक्ति स्टोन क्रेशर ओसाड़ा की तरफ से

Powered by NoteCam

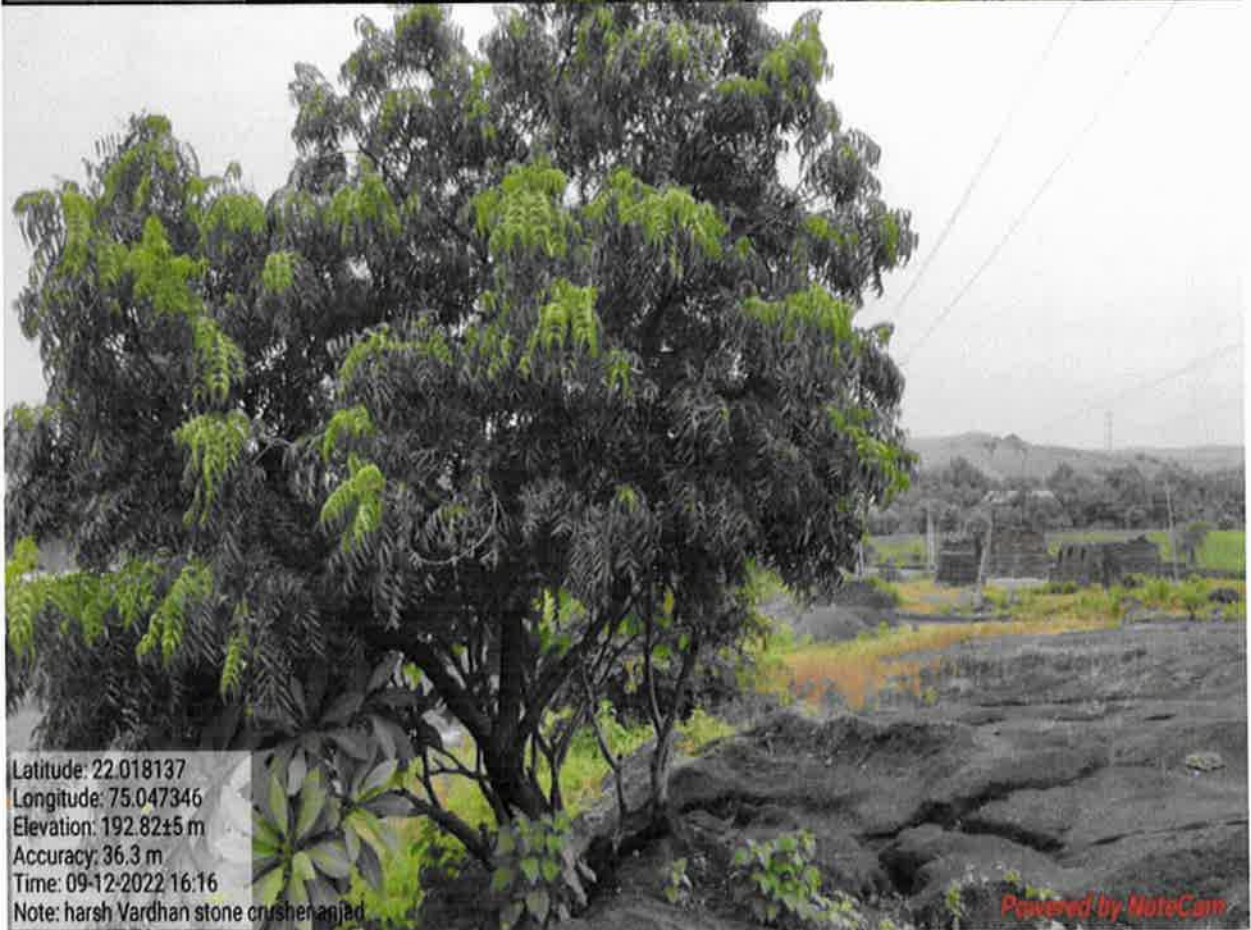
प्रभारी अधिकारी
कार्यालय कलक्टर (खनिज शाखा)
जिला-बड़वानी

State Level Environment Impact
Assessment Authority, M.P.
122



Latitude: 22.018586
Longitude: 75.047673
Elevation: 193.55±9 m
Accuracy: 20.2 m
Time: 09-12-2022 16:19
Note: harsh Vardhan stone

Powered by NoteCam



Latitude: 22.018137
Longitude: 75.047346
Elevation: 192.82±5 m
Accuracy: 36.3 m
Time: 09-12-2022 16:16
Note: harsh Vardhan stone crusher anjad

Powered by NoteCam

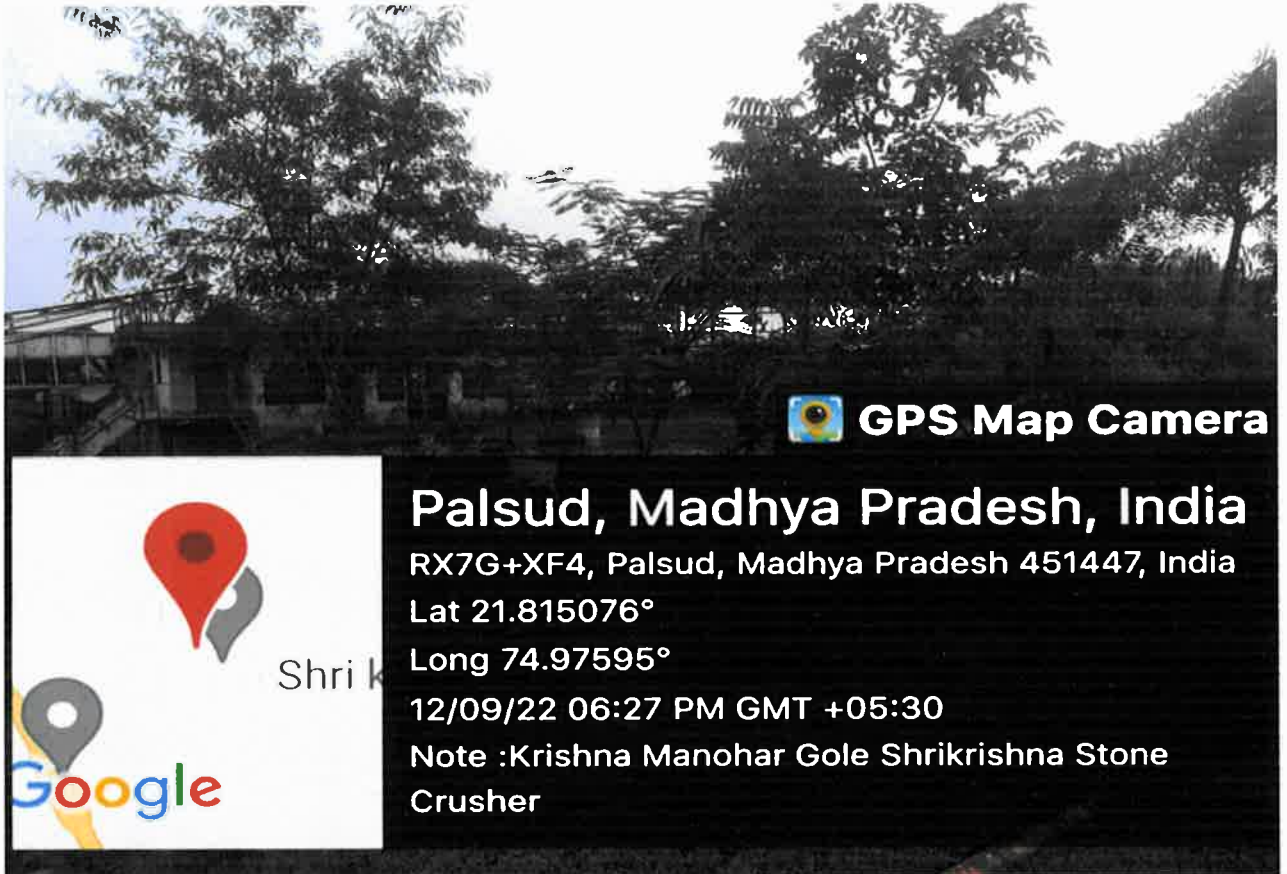

प्रभाषी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
117-501
117-501
117-501




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
124




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M125
(EIA)
जिला-बड़वानी



 **GPS Map Camera**



Palsud, Madhya Pradesh, India

RX7G+XF4, Palsud, Madhya Pradesh 451447,
India

Lat 21.815196°

Long 74.975759°

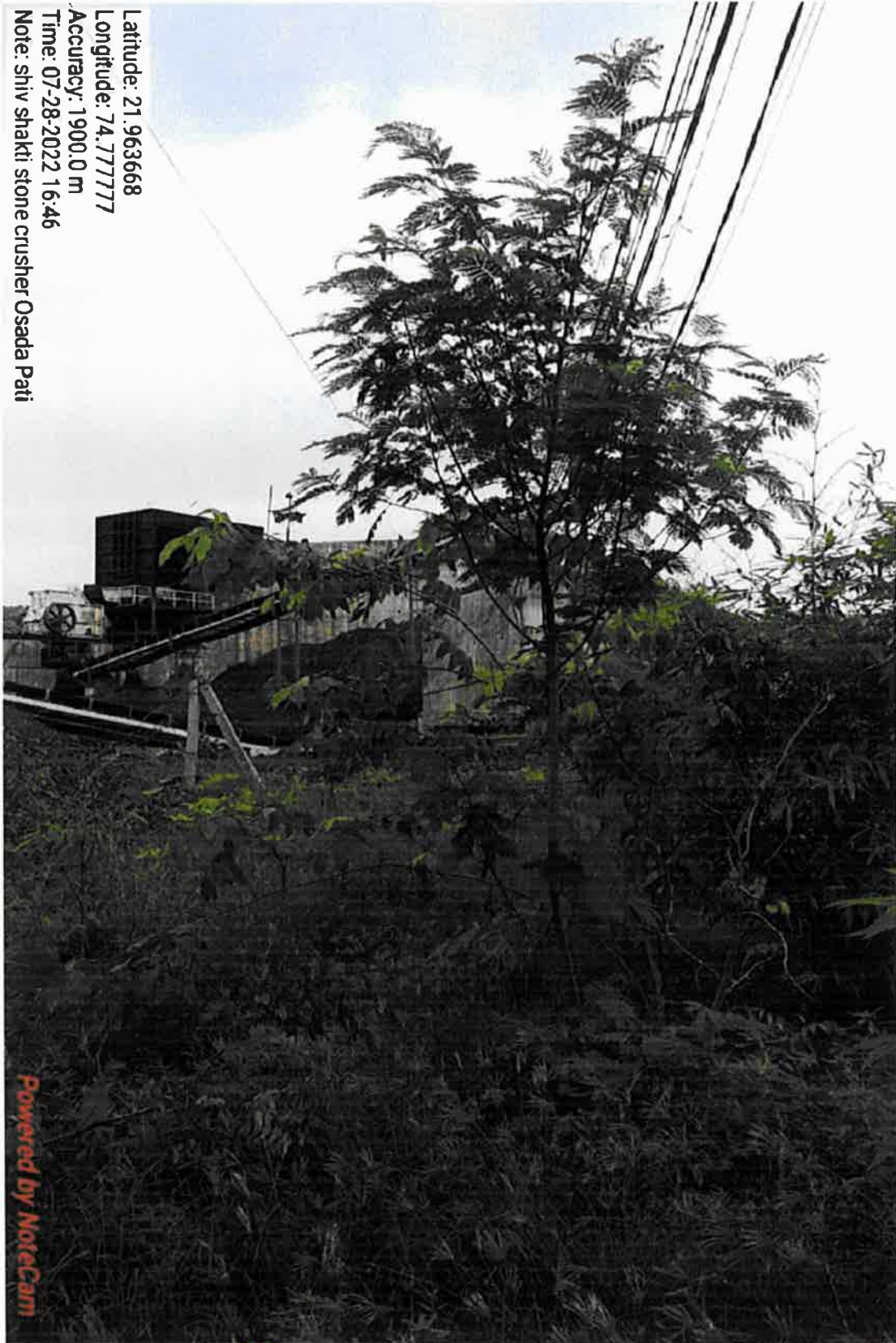
12/09/22 06:24 PM GMT +05:30

Note :Krishna Manohar Gole Shrikrishna Stone
Crusher


प्रभासि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.

Mine site Old Plantation photograph



Latitude: 21.963668
Longitude: 74.777777
Accuracy: 1900.0 m
Time: 07-28-2022 16:46
Note: shiv shakti stone crusher Osada Pati

Powered by NoteCam

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

State Level Environment Imp
Assessment Authority, M.P.

Latitude: 21.963668
Longitude: 74.777777
Accuracy: 1900.0 m
Time: 07-28-2022 16:48
Note: shiv shakti stone crusher Osada P. O. dist. Barwani

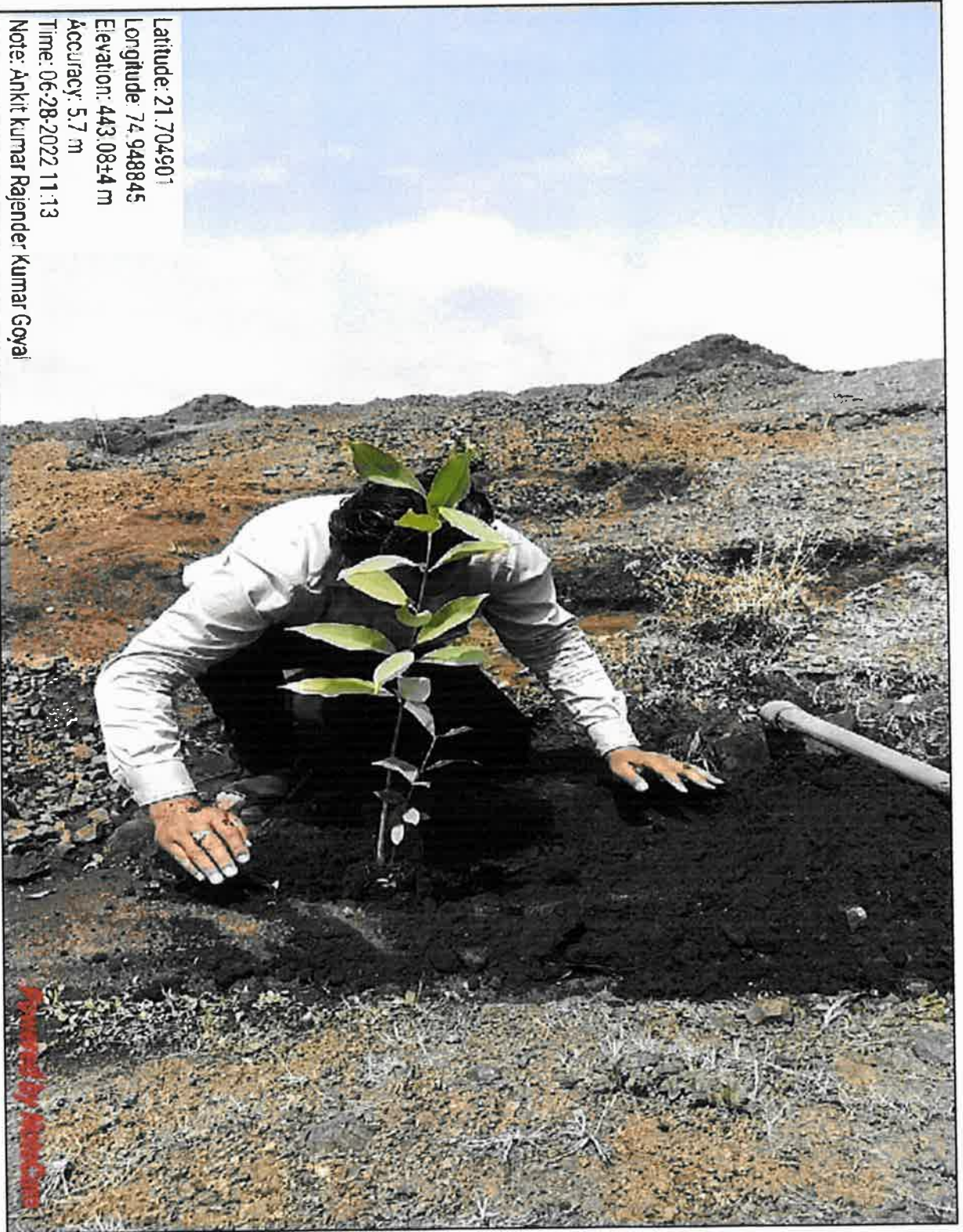


Powered by NoteCam


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.

Latitude: 21.704901
Longitude: 74.948845
Elevation: 443.08±4 m
Accuracy: 5.7 m
Time: 06-28-2022 11:13
Note: Ankit kumar Rajender Kumar Goyal



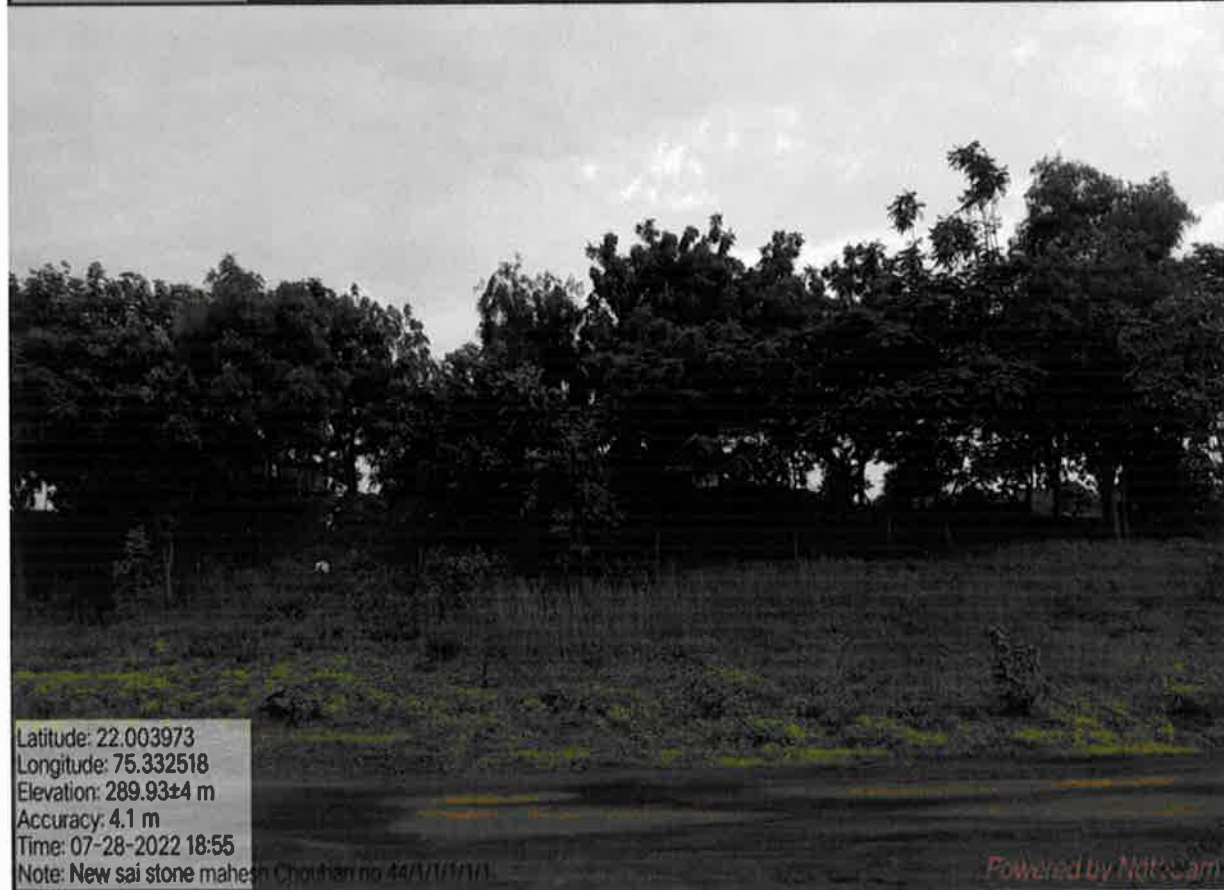

प्रभाषी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
E-5, 1st Floor, Sector-10, Gurgaon, Haryana





प्रभाषी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environmental Impact
Assessment Authority,
(E-5, Sector-29, Ambikapur,
E-5, Ambikapur, Chhatisgarh (M.P.)




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment
Assessment Authority, M.P.
(Floor - II)
Parham Road, Bhopal
E-5, Arera Colony, Bhopal (M.P.)



प्रभासी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
परियोजना परिसर
E-5, Area Colony, Bilaspal (M.P.)




प्रमारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
दिल्ली - हरदोशी



State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Parvatan Parisar
E-5, Area 6 Colony, Bhopal (M.P.)




प्रभासे अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment
Assessment Authority, M.P.
(EPGO)
Parvati Singh Parisar
E-5, Arera Road, Bhopal (M.P.)



Latitude: 21.958044
Longitude: 74.751846
Elevation: 200.68±192 m
Accuracy: 79.3 m
Time: 07-28-2022 17:11
Note: शासकीय कन्या शिक्षा परिसर पाटी जिला बड़वानी
एकलव्य आदर्श आवासीय विद्यालय पाटी जिला बड़वानी
शिव शक्ति स्टीन केशर औसाड़ा की तरफ से

Surveyed by MetaScan


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


Slate Level Environmental Impact
Assessment Authority, M.P.
(EPAO)
Parishad Parisar
E-5, Arora Colony, Bhopal (M.P.)



प्रभासि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

(Signature)

State Level Environmental Impact
Assessment Authority, M.P.
Patna, Bihar
S-5, Arera Road, Bhopal (M.P.)



Powered by NoteCam

प्रभास अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

(Signature)

Barwani District
District Survey Report
Minor Mineral
Barwani District
District Survey Report
Minor Mineral
Barwani District



परिचय: 99, 10/28/2022


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
परिसर, बड़वानी, जिला-बड़वानी, म.प्र.
138

अक्षांश: 21.943943
देशान्तर: 74.749617
सटीकता: 1900.0m
समय: 28-07-2022 18:58




Powered by NoteCam

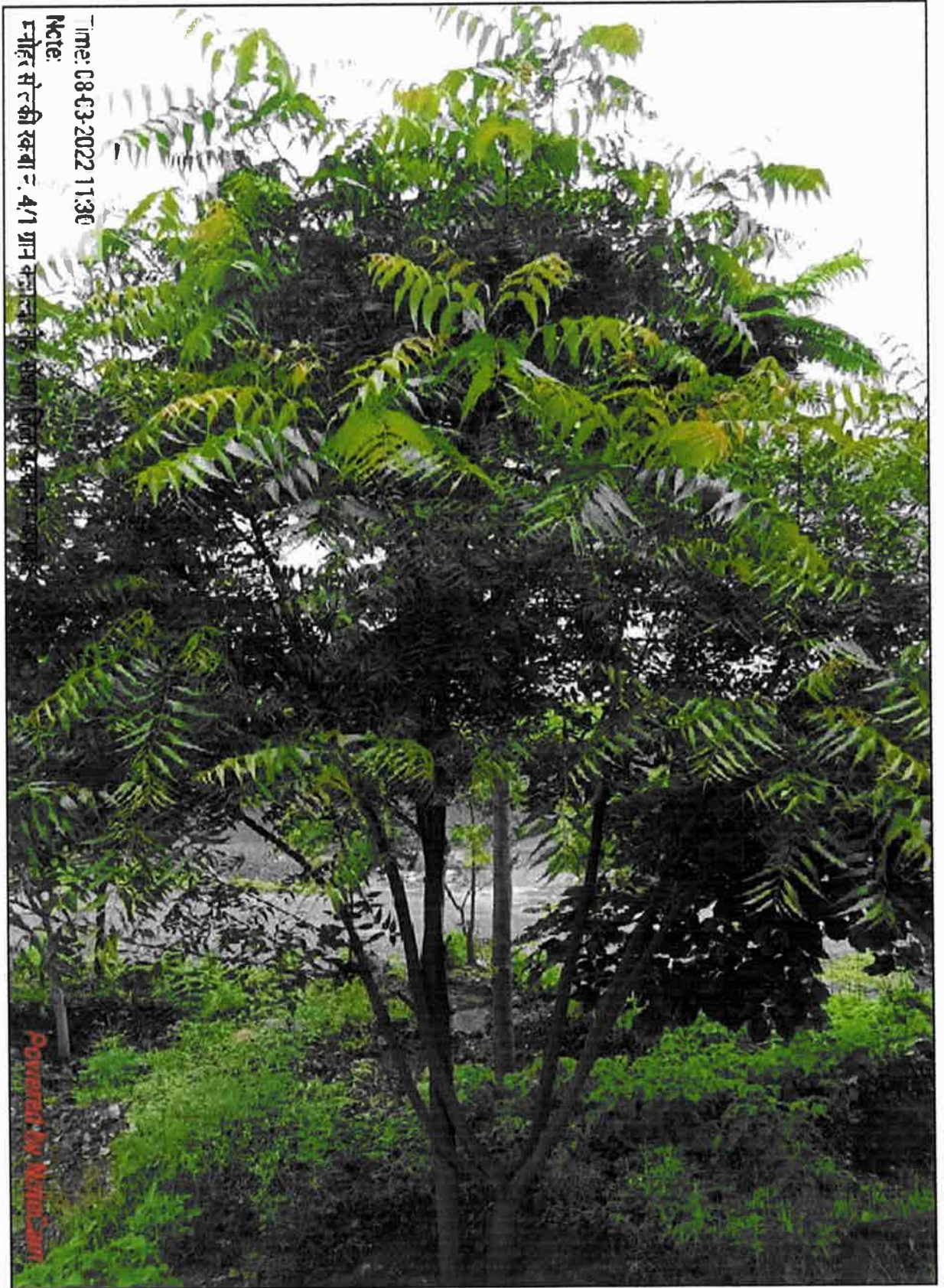

प्रभासे अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Parbhani, Parbhani
E-5, Arise Ch. Road, Parbhani (M.P.)




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(ERC) 140
Rajendra Prasad
E-5, Airport Road, Bhopal (M.P.)

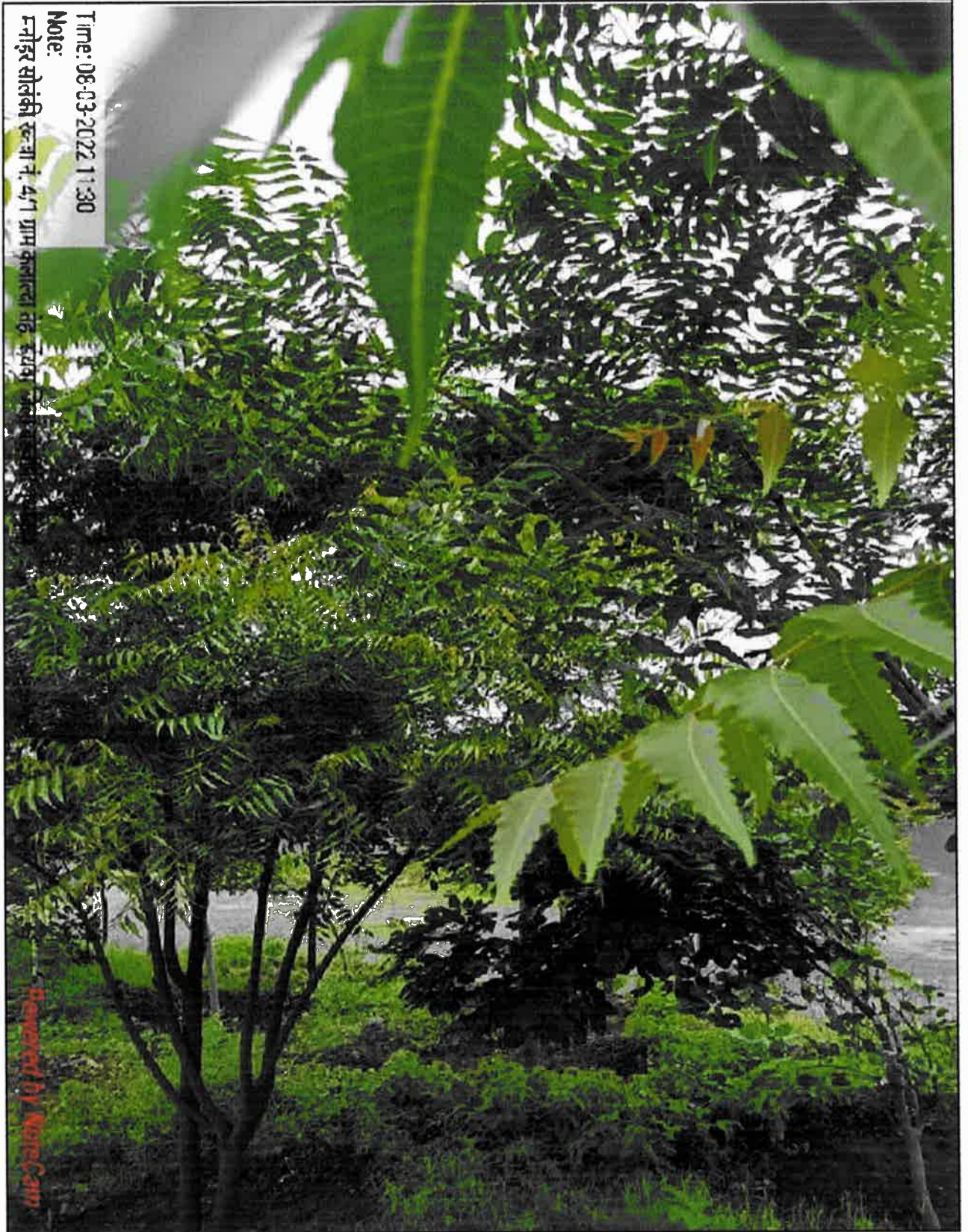


Time: 08-03-2022 11:36
Note:
प्लॉट नोट की रचना :- 4/1 ग्राम बरवाणी में स्थित प्लॉट नोट की रचना

Powered by Minisam


प्रभाश्री अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO) 141
B-5, Anand Nagar, Bhopal (M.P.)



Time: 08-03-2022 11:30
Note:
एनोडर सीलकी रूजा नं. 4/1 ग्राम कालावा रोड दयरा


Powered by NoteCam


प्रभाषि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO) 142
Paryavaran Parisar
E-5, Arera Colony, Bhopal (M.P.)





प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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





प्रभाकर अधिकारी
कार्यालय कन्वेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभारी, अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, MP.
(EPCO)
Parvatarai Barisar
E-5, Arena Colony, Bhopal (M.P.)





प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

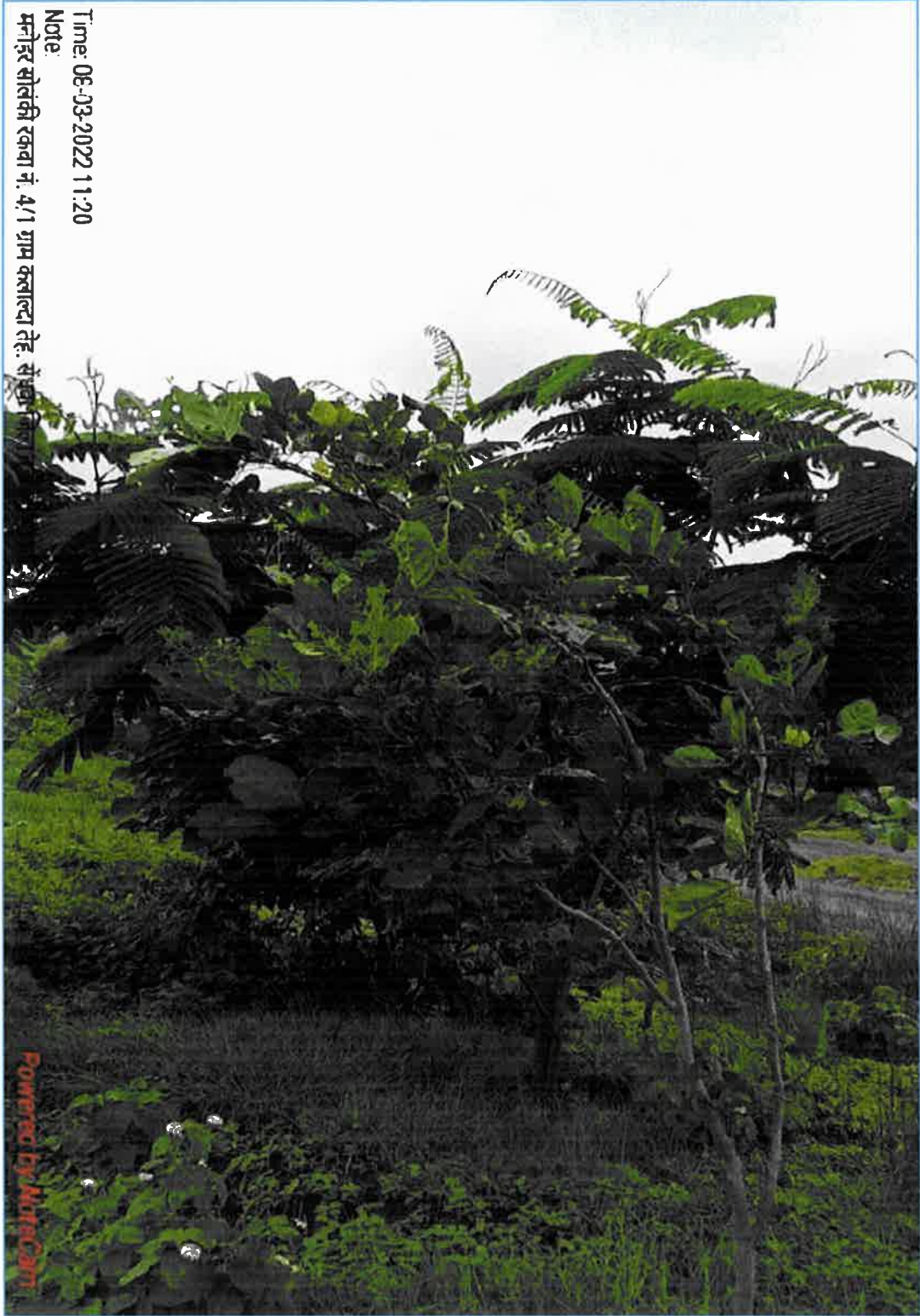
State Level Environment Impact
Assessment Authority (M.P.)
(EPCO)

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




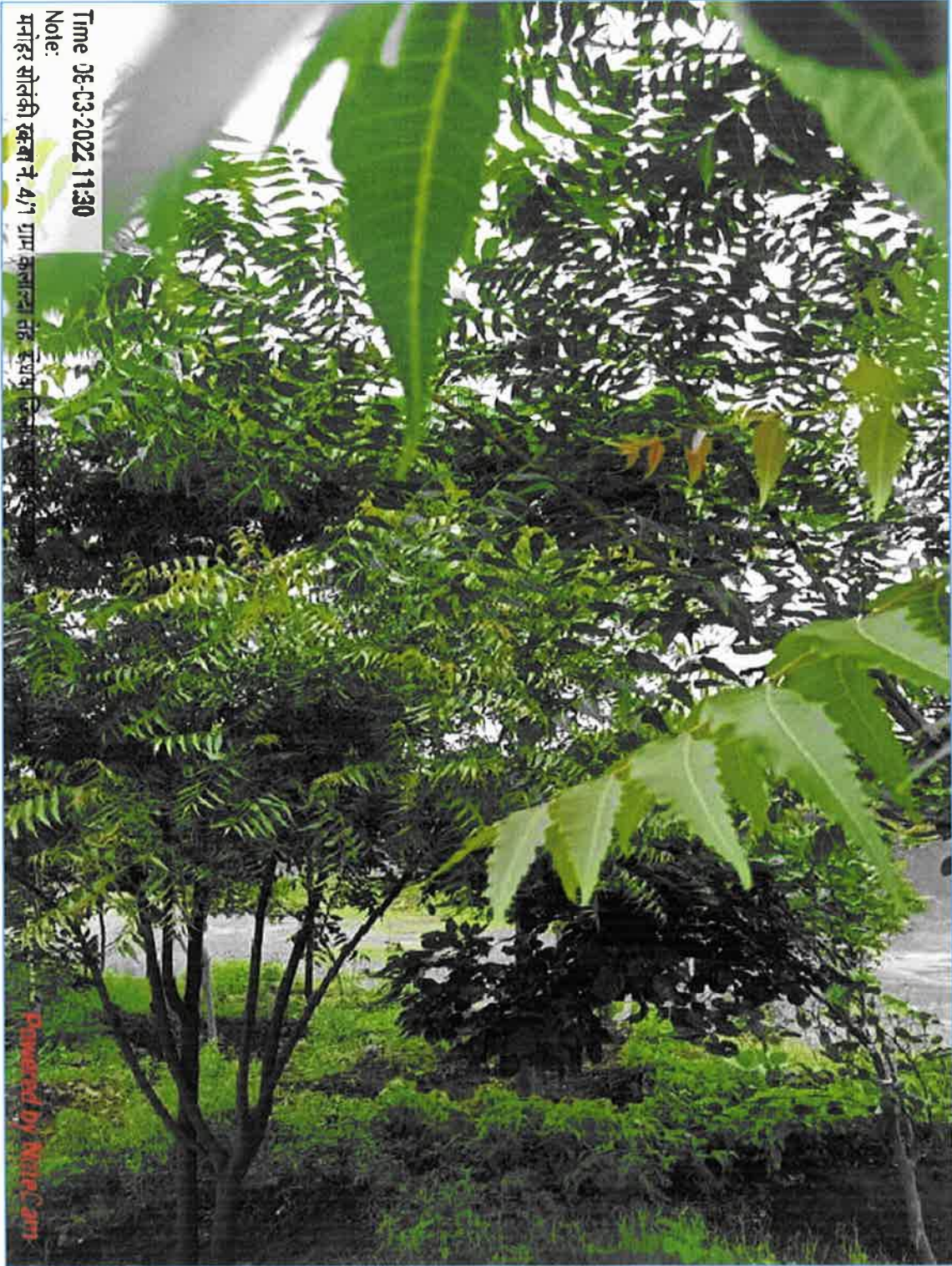

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO) 147
Paryavarán Parisar
E-5, Arera Colony, Bhoal (M.P.)




प्रधान अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Paryavaran Parisar
E-5, Arera Colony, Bhopal (M.P.)
148



Time 06-03-2022 11:30
Note:
पनोहर सोतकी खनन नं. 4/1 ग्राम कानपुरा नहर कृषि विभाग

Powered by WaterCam


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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



Latitude: 21.61771
Longitude: 74.755744
Elevation: 292.19±50 m
Accuracy: 7.4 m
Time: 07-02-2022 14:46
Note: Donwada

Powered by MiniCam



Latitude: 21.617861
Longitude: 74.755643
Elevation: 312.29±29 m
Accuracy: 18.6 m
Time: 07-02-2022 14:45
Note: Donwada

Powered by MiniCam


प्रभाषि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EPLA)
Paryevaran Parisar
E-5, Arara Colony, Bhopal (M.P.)



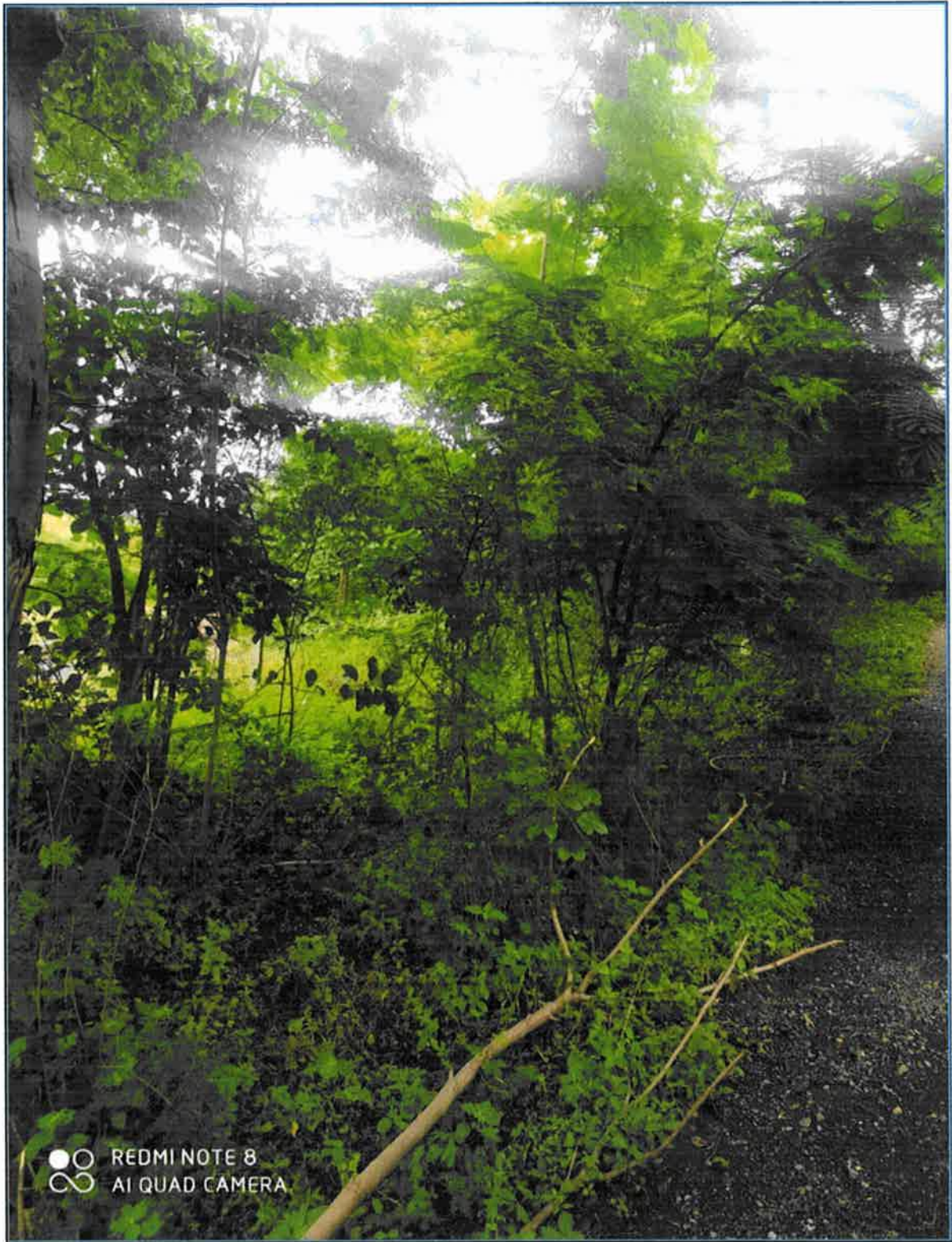

प्रभासी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


Assessment Authority, IEP
IEPCO)
Parivaran Parisar
E-5, Arera Colony, Bhopal (M.P.)



प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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





प्रभंजि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


Assessment Authority, M.P.
(EFCO)
Paryaveeran Parisar
E-6, Arera Colony, Bhopal (M.P.)




प्रभारी अधीक्षकरी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environment Impact
Assessment Authority, M.P.
(EFCO)
Paryavaran Parisar
E-6, Ajeeta Colony, Bhopal (M.P.)




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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




प्रमोदी अग्रवाल
कार्यालय कलेक्टर (समिन्धन शाखा)
जिला-बड़वाली


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




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी

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





प्रभासि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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




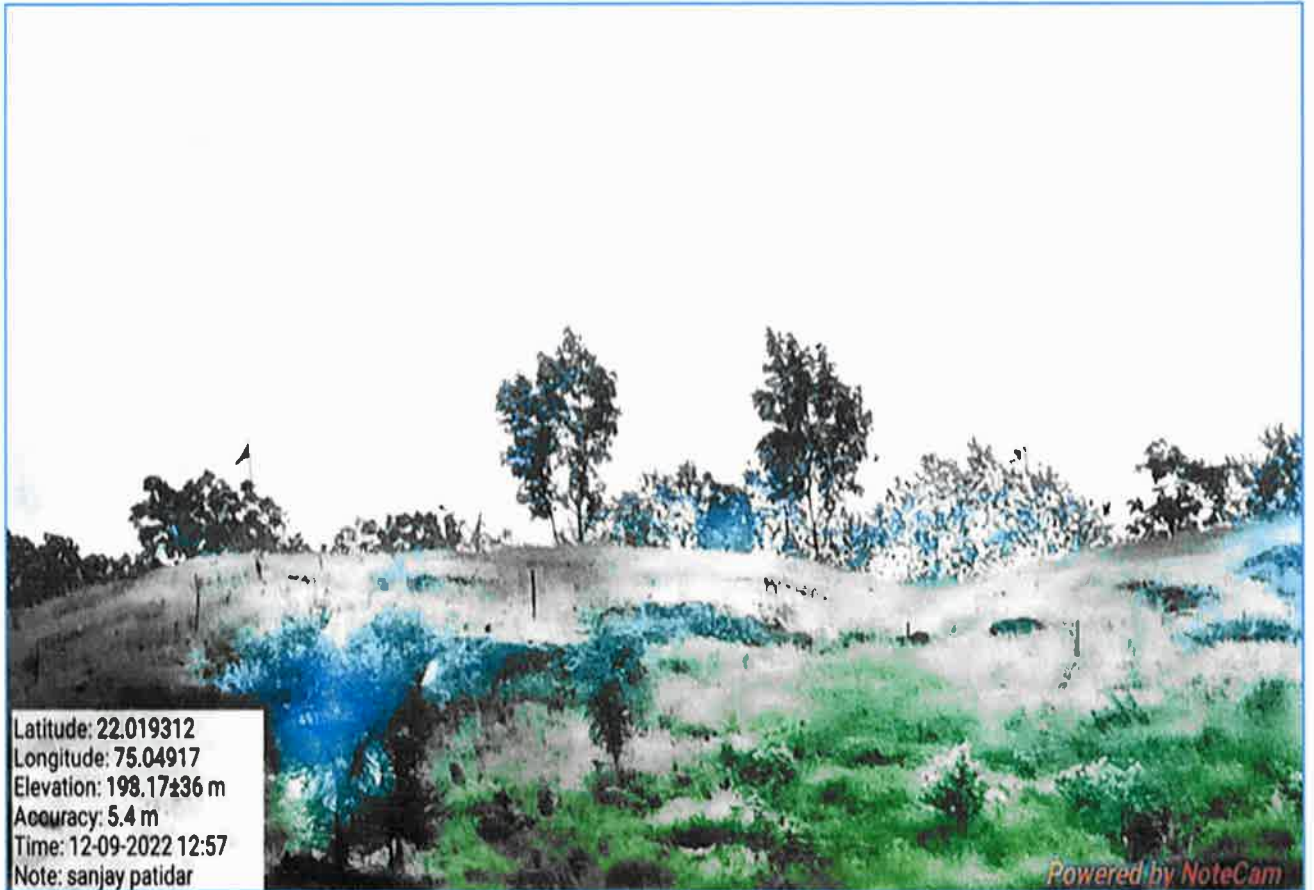

प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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





प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-कड़वानी


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



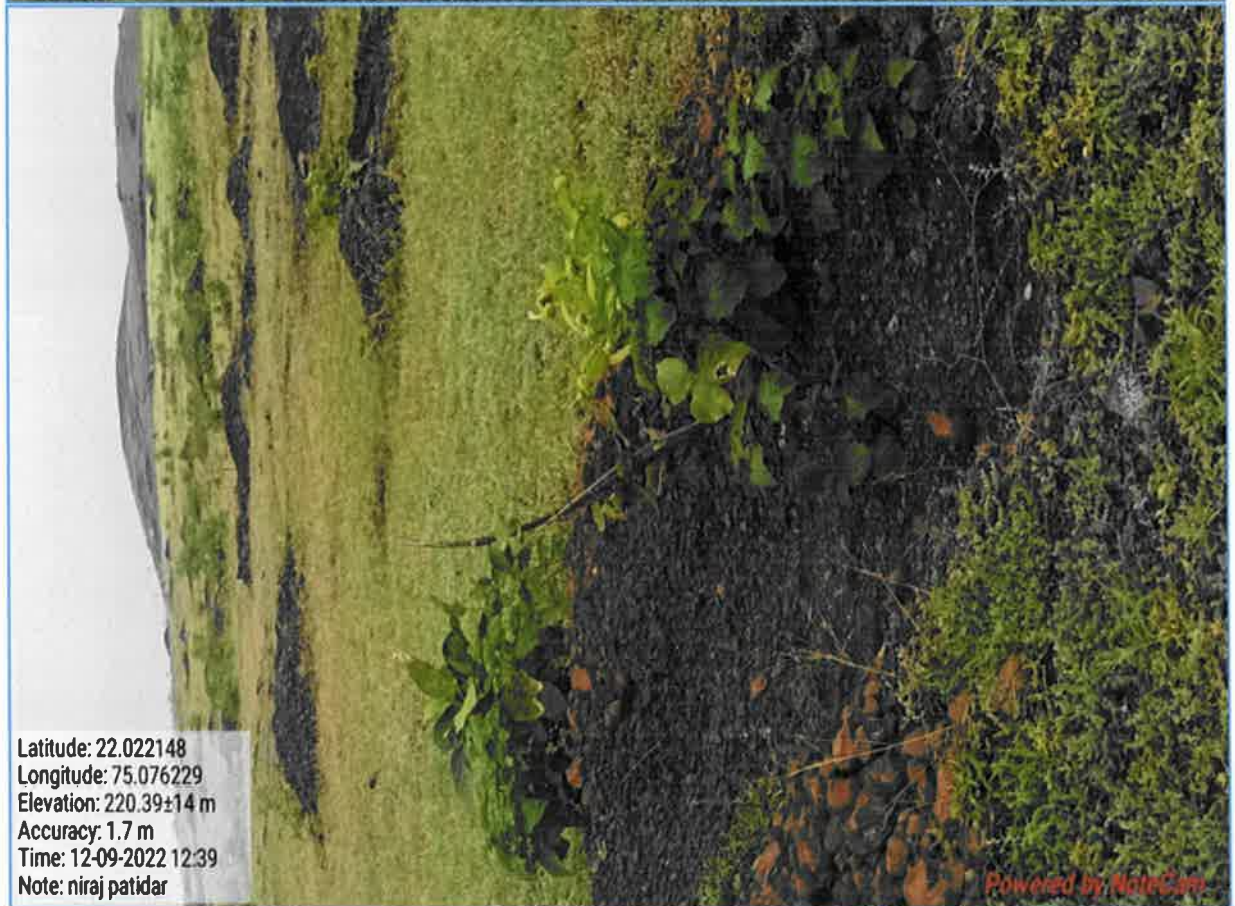

प्रभाषी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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



Latitude: 22.021378
Longitude: 75.077371
Elevation: 222.79±14 m
Accuracy: 3.0 m
Time: 12-09-2022 12:46
Note: niraj patidar

Powered by NoteCam



Latitude: 22.022148
Longitude: 75.076229
Elevation: 220.39±14 m
Accuracy: 1.7 m
Time: 12-09-2022 12:39
Note: niraj patidar

Powered by NoteCam


प्रभारि अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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



Jahoor, Madhya Pradesh, India

Latitude

21.96256727°

Longitude

75.31583932°

Local 06:11:09 PM

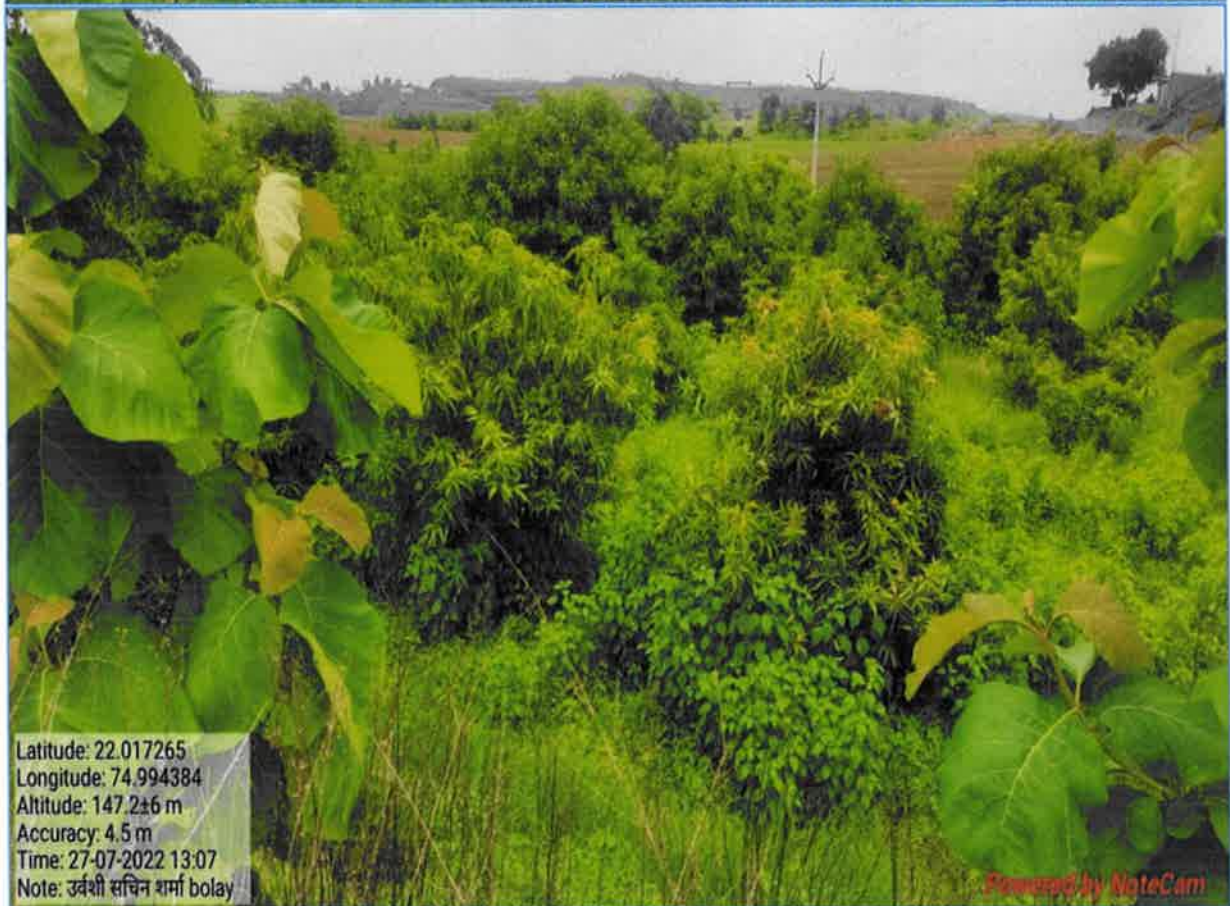
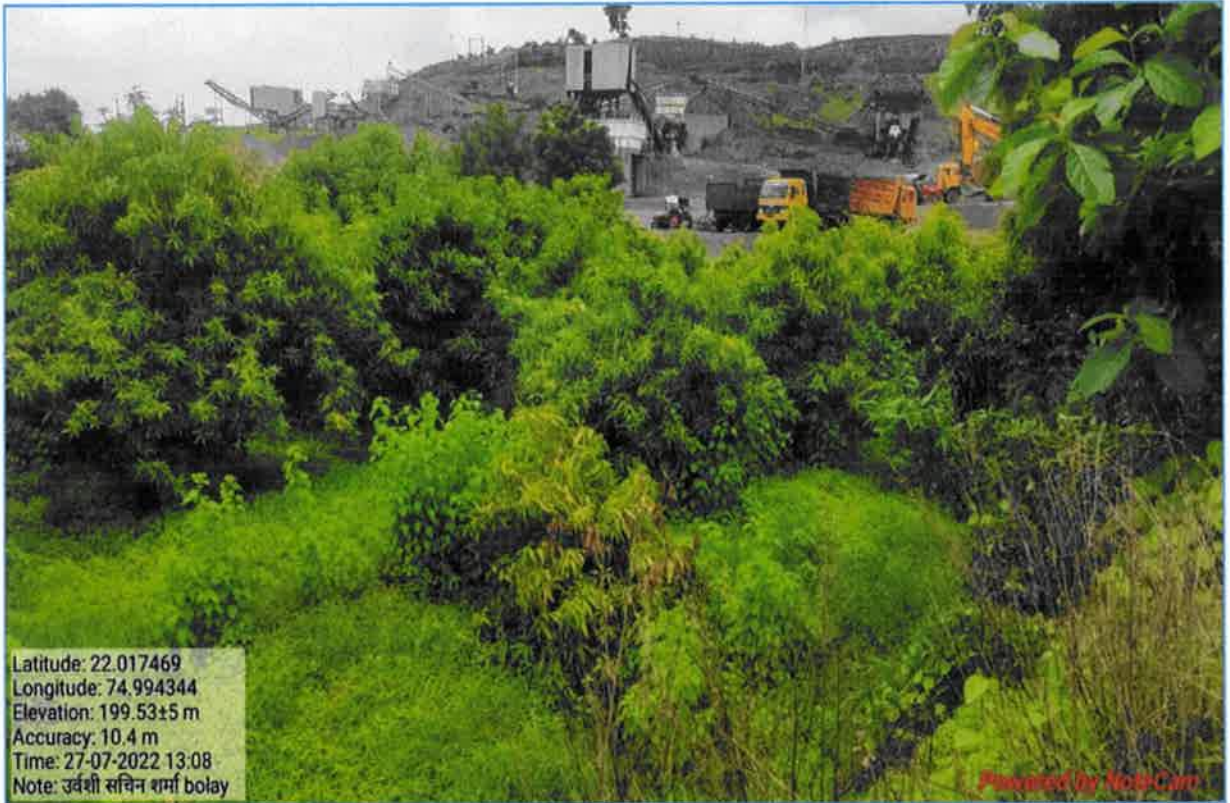
GMT 12:41:09 PM

Altitude 176.34 meters


Monday, 12 Sep 2022


प्रभासे अधिकारी
कार्यालय कन्वेक्टर (खनिज शाखा)
जिला-बड़वानी


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




प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वाली


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



Latitude: 22.016962
Longitude: 74.994072
Altitude: 141.75±4 m
Accuracy: 20.1 m
Time: 27-07-2022 13:05
Note: उर्वशी सचिन शर्मा bolay

Powered by PhotoCam



Latitude: 22.016391
Longitude: 74.991443
Elevation: 231.42±11 m
Accuracy: 10.5 m
Time: 27-07-2022 13:14
Note: प्रियका आशीष शर्मा लोनसर

Powered by PhotoCam


प्रमारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वाणी

State Level Environment Impact
Assessment Authority, M.P.
(EPCO)
Jhansi, M.P.
Jhansi, M.P. (M67)
E-1




प्रमोदी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environmental Impact
Assessment Authority, M.P.
IEPC
E-5, Ashish Sharma (M.P.)
168



Jahoor, Madhya Pradesh, India

Latitude

21.9625965°

Longitude

75.3156816°


Local 06:04:16 PM

GMT 12:34:16 PM

Altitude 177.17 meters

Monday, 12 Sep 2022


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


State Level Environmental Impact
Assessment



GPS Map
Camera Lite

Jahoor, Madhya Pradesh, India

Latitude

21.96258647°

Longitude

75.31558904°

Local 06:05:24 PM

GMT 12:35:24 PM

Altitude 169.16 meters

Monday, 12 Sep 2022


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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



GPS Map
Camera Lite

Jahoor, Madhya Pradesh, India

Latitude
21.96257492°


Longitude
75.31583328°

Local 06:11:02 PM
GMT 12:41:02 PM

Altitude 174.54 meters
Monday, 12 Sep 2022

DSR


प्रभारी अधिकारी
कार्यालय कलेक्टर (खनिज शाखा)
जिला-बड़वानी


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

598वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक
दिनांक 07 अक्टूबर 2022

2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
3. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
4. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
5. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

14 जिला सर्वेक्षण रिपोर्टों पर चर्चा –

निम्नानुसार उल्लेखित नवीन जिला सर्वेक्षण रिपोर्ट खनिज अधिकारियों द्वारा आज की बैठक के दौरान प्रस्तुत की गयी। यह प्रकरण एजेण्डा में सूचीबद्ध नहीं था किंतु संबंधित खनिज अधिकारियों/निरीक्षकों के अनुरोध पर माननीय अध्यक्ष महोदय द्वारा प्रस्तुतीकरण की अनुमति प्रदान की गई।

(अ). जिला सर्वेक्षण रिपोर्ट, बड़वानी – (अन्य गौण खनिज – रेत को छोड़कर)

Mineral	Other than Sand
Earlier DSR Discussed	SEAC 576 th & 591 st Meeting dated 16.08.2022 & 27.08.22.
Approved /or recommend for Updation (if Updation then elaborate issues)	Recommended for DSR Updation (Other than Sand)
Deliberation in the SEAC 576th & 591st Meeting dated 16.08.2022 & 27.08.22.	राज्य स्तरीय मूल्यांकन समिति की 576 वीं बैठक दिनांक 10/06/22 जिला सर्वेक्षण रिपोर्ट, जिला बड़वानी (म.प्र.) राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (सिया) ने पत्र क्रमांक 606 दिनांक 27/05/22 के माध्यम से बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के परीक्षण हेतु भेजी गई है जिसमें यह उल्लेखित है कि जिला कलेक्टर, बड़वानी के पत्र दिनांक 18/4/22 को जिला सूचना केन्द्र के वेब पोर्टल पर 21 दिन की अवधि हेतु अपलोड किया गया। इसके उपरांत गठित समिति की उपस्थित अधिकारीगण द्वारा दिये गये सुझावों को सम्मिलित किया गया। तदुपरांत उक्त जिला सर्वेक्षण रिपोर्ट को पत्र क्रमांक 352 दिनांक 26/05/22 को अग्रिम कार्यवाही हेतु सिया कार्यालय के अनुमोदन हेतु भेजा गया है। उक्त जिला सर्वेक्षण रिपोर्ट, राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति के सदस्यों को दिनांक 30/05/22 (सॉफ्टकापी) को प्रेषित की गई थी तथा उस पर चर्चा राज्य स्तरीय मूल्यांकन समिति की 576वीं बैठक दिनांक 10/06/22 में प्रस्तावित की

598वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 07 अक्टूबर 2022

	<p>गई ।</p> <p>राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की 576वीं बैठक दिनांक 10/06/22 में बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट पर चर्चा की गई । चर्चा के दौरान खनिज विभाग, बड़वानी की ओर से सुश्री अंशु जावला, प्रभारी खनिज अधिकारी ऑनलाईन उपस्थित हुए जिसमें पाया गया कि:-</p> <ul style="list-style-type: none"> ➤ प्रस्तुत जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी अधिसूचना दिनांक 25/07/2018 में निर्धारित फॉर्मेट अनुसार नहीं बनाई गई है तथा कई जानकारियों वांछित तालिका में नहीं दी गई है जिस कारण रिपोर्ट अपूर्ण है । ➤ बिंदु क्रमांक-30 की जानकारी जो माईनर मिनरल (रेत छोड़कर) से संबंधित है, के अवलोकन से ज्ञात होता है कि बड़वानी जिले में हरित क्षेत्र के विकास हेतु प्रस्तावित पौधों की प्रजातियों की जानकारी दी गई है किंतु संचालित खदानों में किये गये वृक्षारोपण की जानकारी नहीं दी गई है, जिसको अद्यतन किया जाना चाहिए । साथ ही निर्धारित लक्ष्य के विरुद्ध कितना वृक्षारोपण किस वर्ष किया है, उसको भी अंकित किया जाना चाहिए । ➤ इसी प्रकार जिले में स्वीकृत/प्रस्तावित खदानों को को-आर्डिनेट के अनुसार डिजिटार्इज मेप (आर्क व्यू / गूगल अर्थ कम्पैटेबल – सी.डी.में) भी संलग्न किया जाये ताकि पर्यावरण अभिस्वीकृति के समय खदानों की सही स्थिति ज्ञात करने में तथा 500 मीटर के अंदर स्थित अन्य स्वीकृत खदानों की जानकारी प्राप्त करने में सुविधा हो । ➤ प्रायः देखा जा रहा है जिला सर्वेक्षण रिपोर्ट में रेत निर्माण होने की भू-वैज्ञानिक विधि की सामान्य जानकारी दी जाती है जो सभी जिला सर्वेक्षण रिपोर्टों में एक जैसी ही है जिसके स्थान पर जिले में मिलने वाली नदी के अपस्ट्रीम क्षेत्र में मिलने वाली चट्टानों का (रॉक फॉर्मेशन) का समावेश होना चाहिए । ➤ जिला सर्वेक्षण रिपोर्ट में प्रदर्शित नक्शों में जो भी फीचर्स दिखाया जाता है उसको संबंधित नक्शों के लीजेंड में भी दिखाया जाना चाहिए एवं नक्शों का स्केल ऐसा होना चाहिए कि समस्त फीचर स्पष्ट दिख सके । यदि ए-4 साईज में नक्शें नहीं आ पा रहे हो तो ए-3 साईज में नक्शों को बनाना चाहिए । ➤ समिति ने यह भी सुझाव दिया कि सभी खनिज अधिकारी अपनी साईट विजिट के दौरान खदान द्वारा किये जा रहे पर्यावरणीय एवं सामाजिक पहलुओं का भी अवलोकन करें एवं यदि कोई पर्यावरणीय संवेदनशीलता दृष्टिगत हो, जिस पर ध्यान दिया जाना आवश्यक हो तो संबंधित तथ्यों से राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण को उचित कार्यवाही हेतु अवगत करायें । <p>चर्चा उपरांत समिति की यह अनुशांसा है कि बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट को समिति द्वारा सुझाई गई उपरोक्त अनुशांसाओं के तारतम्य में अद्यतन (अपडेट) किया जाये तथा संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी अधिसूचना दिनांक 25/07/2018 के अनुसार पुनः प्रस्तुत की जाये । ऑन लाईन उपस्थित सुश्री अंशु जावला, प्रभारी खनिज अधिकारी को भी उपरोक्त संदर्भ में समझाईश दी गई तथा पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी अधिसूचना दिनांक 25/07/2018 के निर्धारित फॉर्मेट अनुसार जिला सर्वेक्षण रिपोर्ट को अद्यतन कर लें । तदनुसार प्रकरण आगामी कार्यवाही राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर अग्रिम कार्यवाही हेतु प्रेषित है ।</p> <p>राज्य स्तरीय मूल्यांकन समिति की 591 वीं बैठक दिनांक 27/08/22</p> <p>बड़वानी जिले की नवीन जिला सर्वेक्षण रिपोर्ट रेत खनिज एवं अन्य गौण खनिज हेतु प्रस्तुत की गयी। यह प्रकरण एजेण्डा में सूचीबद्ध नहीं था किंतु संबंधित खनिज निरीक्षक के अनुरोध पर माननीय अध्यक्ष महोदय द्वारा प्रस्तुतीकरण की अनुमति प्रदान की गई ।</p> <p>आज दिनांक 27/8/22 को जिला सर्वेक्षण रिपोर्टों के प्रस्तुतीकरण के दौरान संचानालय, भौमिकी एवं खनिकर्म, विभाग भोपाल से श्री पी.पी. राय, एवं श्री शांतिलाल निनामा, खनिज निरीक्षक के साथ उपस्थित रहे ।</p> <p>जिले की संशोधित बड़वानी जिला सर्वेक्षण रिपोर्ट (गौण खनिज) में पाया गया कि:-</p> <ol style="list-style-type: none"> 1. प्रस्तुत संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25/07/18 में जानकारी निर्धारित फॉर्मेट (16 बिन्दुओं वाली टेबल) के अनुसार नहीं दी गयी है (तालिका –21 पेज 32)। 2. पिछले तीन वर्ष के दौरान उत्पादन किये गौण खनिज का ब्यौरा नहीं दिया गया है। 3. बड़वानी जिले में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की
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	<p>जानकारी, संख्या, प्रजातियों की जानकारी को लीज-वार जिसमें यह दर्शाया गया हो कि निर्धारित लक्ष्य के विरुद्ध कितना पौधारोपण किया गया है। इसको भी सम्मिलित करें।</p> <p>चर्चा उपरांत समिति की यह अनुशंसा है कि बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट गौण खनिज एवं रेत खनिज को समिति की सुझाई गयी उपरोक्त अनुशंसाओं के तारतम्य में अद्यतन (अपडेट) किया जाये तथा संशोधित जिला सर्वेक्षण रिपोर्ट पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय की अधिसूचना दिनांक 25/07/18 के अनुसार पुनः प्रस्तुत की जावे तत्संबंध में उपस्थित खनिज निरीक्षक को भी उपरोक्त संदर्भ में समझाईश दी गयी।</p>
Revised DSR received from District Collectorate (Mining)	Received soft copy vide District Collectorate (Mining) Office, Badwani , No. 841 dated 21.09.2022
Hard Copy Soft Copy or both	Hard copy
SEAC meeting dated 07.10.22	<ul style="list-style-type: none"> ● जिले की जिला सर्वेक्षण रिपोर्ट के टेबिल क्रमांक-9 (पेज क्र0. 21 से 38) में खदान की जानकारी निर्धारित प्रपत्र मे दे दी गई है। ● जिले में हरित क्षेत्र के विकास हेतु पूर्व के वर्षों में लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या एवं प्रजातियों की जानकारी टेबिल क्रमांक-25 (पेज क्र0. 82 से 117) मे दी गई है एवं फोटोग्राफ प्रस्तुत किये है ।

आज दिनांक 07.10.22 को जिला सर्वेक्षण रिपोर्टो के प्रस्तुतीकरण के दौरान संचानालय, भौमिकी एवं खनिकर्म, विभाग भोपाल से श्री पी.पी. राय, एवं श्री शांतिलाल निनामा, खनिज निरीक्षक के साथ उपस्थित रहे ।

समिति ने पाया कि खनि. अधिकारी,कार्यालय कलेक्टर,(खनिज शाखा) जिला- बड़वानी के पत्र क्र0 841/खनिज/2022 दिनांक 21/09/22 के माध्यम खदान की जानकारी निर्धारित प्रपत्र मे दे दी गई है तथा लीज धारकों द्वारा किये गये वृक्षारोपण की जानकारी, संख्या, भी प्रस्तुत कर दी गई है। अतः समिति बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट (गौण खनिज- गिट्टी) अनुमोदन हेतु विचारार्थ एवं आगामी कार्यवाही हेतु राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की ओर प्रेषित की जाये।

(ब). जिला सर्वेक्षण रिपोर्ट, हरदा – (अन्य गौण खनिज – रेत को छोड़कर)

कार्यालय कलेक्टर के पत्र क्र0. 353 दिनांक 19/09/2022 के माध्यम से जिला सर्वेक्षण रिपोर्ट- हरदा (अन्य गौण खनिज – रेत को छोड़कर) की जिला सर्वेक्षण रिपोर्ट उप समिती का अनुमोदन एवं जिला पोर्टल पर रखने के उपरांत प्रस्तुत की गई है।

Mineral	Other than Sand
Revised DSR received	Vide District Collectorate (Mining) Office, Harda letter No. 353 dated

जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है।

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

2. जिला सर्वेक्षण रिपोर्ट - अशोकनगर (अन्य गौण खनिज - रेत को छोड़कर)

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 597वीं बैठक दिनांक 06/10/2022 में अशोकनगर जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) में निम्नानुसार सुझाव सहित अनुशंसा की गई है :

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

राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 597वीं बैठक दिनांक 06/10/2022 के अनुमोदन प्रस्ताव को मान्य करते हुए अशोकनगर जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है।

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

3. जिला सर्वेक्षण रिपोर्ट - बड़वानी (अन्य गौण खनिज - रेत को छोड़कर)

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 598वीं बैठक दिनांक 07/10/2022 में बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) में निम्नानुसार सुझाव सहित अनुशंसा की गई है :

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

राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा विस्तृत चर्चा एवं विचार विमर्श उपरांत SEAC की 598वीं बैठक दिनांक 07/10/2022 के अनुमोदन प्रस्ताव को मान्य करते हुए बड़वानी जिले की जिला सर्वेक्षण रिपोर्ट (अन्य गौण खनिज - रेत को छोड़कर) का अनुमोदन SEAC द्वारा सुझाई गई उपरोक्त अनुशंसाओं के साथ किया जाता है।

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

(श्रीमन् शुक्ला)
सदस्य सचिव

(अनिल कुमार शर्मा)
सदस्य

(अरुण कुमार भट्ट)
अध्यक्ष