

**758 राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक**  
**दिनांक 27 मई 2024**

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, भोपाल से पर्यावरणीय स्वीकृति हेतु प्राप्त परियोजनाओं के तकनीकी परीक्षण हेतु राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 758 बैठक दिनांक 27/05/2024 को डॉ. जय प्रकाश शुक्ला, को-चेयरमैन की अध्यक्षता में आयोजित की गई, जिसमें समिति के निम्नलिखित सदस्य स्वयं/वीडियो कॉन्फ्रेंसिंग के माध्यम से उपस्थित रहें :-

1. श्री राघवेंद्र श्रीवास्तव, सदस्य ।
2. प्रो. (डॉ.) रूबीना चौधरी, सदस्य ।
3. डॉ. ए.के. शर्मा, सदस्य ।
4. डॉ. रवि बिहारी श्रीवास्तव, सदस्य ।
5. श्री ए.ए. मिश्रा, सदस्य सचिव ।

सभी सदस्यों द्वारा अक्षय महोदय के स्वागत के साथ बैठक प्रारंभ करते हुए बैठक के निर्धारित एजेन्डा अनुसार पर्यावरणीय स्वीकृति हेतु प्राप्त प्रोजेक्ट्सों का तकनीकी परीक्षण निम्नानुसार किया गया :-

**1. Case No. P-2/17/2023 Robin Agrawal, Proprietor, 7/26, Civil Lines Mandla (M.P.)  
Prior Environment Clearance for Bhatiyatola Dolomite Mining Project in an area of  
0.87 ha. (10,000 MTPA) (Khasra No. 89/1), Village: Bhatiyatola Tehsil- Nainpur,  
District-Mandla (M.P.) (DEIAA) TOR**

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज
परियोजना प्रस्तावक, परियोजना का नाम व पता	Robin Agrawal, Proprietor, 7/26, Civil Lines Mandla (M.P.)
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	89/1(निजी-नॉन फॉरेस्ट लैंड परियोजना प्रस्तावक स्वयं की) 0.87 hectare.
स्थल	Village: Bhatiyatola Tehsil- Nainpur, District-Mandla (M.P.)
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के पत्र क्रमांक 949 दिनांक 14/12/16 के द्वारा स्वीकृत ।
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदित खनन योजना अनुसार ब्लास्टिंग प्रस्तावित है ।
डिया ई.सी. का विवरण (यदि लागू हो)	डिया मण्डला के पत्र क्रमांक 35 दिनांक 17/08/16 के द्वारा डोलोमाइट-10,000 मैट्रिक टन/वर्ष हेतु पर्यावरणीय अनापत्ति प्राप्त है ।
प्रकरण की स्थिति	डिया से सिया ।
उत्पादन क्षमता	अनुमोदित खनन योजना अनुसार अधिकतम् उत्पादन क्षमता डोलोमाइट-10,000 मैट्रिक टन/वर्ष है ।

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500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 1239 दिनांक 24/07/23 अनुसार 500 मीटर की परिधि में 12 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 44.168 है. होता है, अतः प्रकरण बी-1 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 1239 दिनांक 24/07/23 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है। आवेदित स्थल आर.एफ. 703 की सीमा लीई से 153 मीटर की दूरी पर स्थित है। पट्टेदार को उत्खनिपट्टा दिनांक 22/06/1995 से स्वीकृत है। मध्यप्रदेश शासन, वन विभाग मंत्रालय, भोपाल के पत्र क्रमांक एफ-5/16/81/10-3, दिनांक 07/10/2002 की कण्डिका-2 (छः) अनुसार वर्ष 2002 से पूर्व स्वीकृत उत्खनिपट्टा में 250 मीटर की दूरी में स्थित खनि रियायत के संबंध में गठित समिति संबंधी आदेश लागू नहीं होंगे।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 1239 दिनांक 24/07/23 अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेल्वे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/तालाब/बांध/स्टॉप डैम/नहर/ग्रामीण कच्चा/पक्का रास्ता/नाला नहीं है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत मुगदरा जिला मण्डला के ठहराव प्रस्ताव क्रमांक-22 दिनांक 21/08/12 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है।
जिला सर्वेक्षण रिपोर्ट की स्थिति	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.-70 के सरल क्रमांक-10 पर दर्ज है।

उपरोक्त विवरण के परिप्रेक्ष्य में समिति इस प्रकरण में ई.आई.ए. तैयार करने हेतु पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी स्टेण्डर्ड टॉर, एनेकजर-डी में उल्लेखित मानक शर्तों व गौण खनिजों के टॉर प्रकरणों में सेक की 745 वीं बैठक दिनांक 30/04/2024 एवं सेक की 753 वीं बैठक दिनांक 17/05 /2024 में लिये गये निर्णयानुसार विशिष्ट शर्तों के साथ स्टेण्डर्ड टॉर जारी किया जाता है।

**2. Case No. P2/18/2024 Robin Agrawal, Proprietor, 7/26, Civil Lines Mandla (M.P.)**  
**Prior Environment Clearance for Bhatiyatola Dolomite Mining Project in an area of**

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**2.2 ha. (49,965 MTPA) (Khasra No. 95), Village: Bhatiyatola Tehsil- Nainpur, District-Mandla (M.P.) (DEIAA) [455400] TOR**

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज
परियोजना प्रस्तावक, परियोजना का नाम व पता	Robin Agrawal, Proprietor, 7/26, Civil Lines Mandla (M.P.)
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	95(निजी-नॉन फॉरेस्ट लैंड परियोजना प्रस्तावक स्वयं की)   2.2 hectare.
स्थल	Village: Bhatiyatola Tehsil- Nainpur, District-Mandla (M.P.)
लीज स्वीकृति	मध्यप्रदेश शासन, खनिज साधन विभाग, मंत्रालय भोपाल के पत्र क्रमांक एफ-3/31/2010/12/2, दिनांक 31/01/11 के द्वारा लीज हस्तांतरित ।
ब्लास्टिंग/रॉक ब्रेकर	ब्लास्टिंग प्रस्तावित है ।
डिया ई.सी. का विवरण (यदि लागू हो)	डिया मण्डला के पत्र क्रमांक 33 दिनांक 17/08/16 के द्वारा डोलोमाइट-50,713 मैट्रिक टन/वर्ष हेतु पर्यावरणीय अनापत्ति प्राप्त है ।
प्रकरण की स्थिति	डिया से सिया ।
उत्पादन क्षमता	अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता डोलोमाइट-49,965 मैट्रिक टन/वर्ष है ।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 1240 दिनांक 24/07/23 अनुसार 500 मीटर की परिधि में 14 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 50.278 हे. होता है, अतः प्रकरण बी-1 श्रेणी का है ।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 1240 दिनांक 24/07/23 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है । आवेदित स्थल आर.एफ.-57 की सीमा लाइन से 222 मीटर की दूरी पर स्थित है । पट्टेदार को उत्खनिपट्टा दिनांक 17/11/1993 से स्वीकृत है । मध्यप्रदेश शासन, वन विभाग मंत्रालय, भोपाल के पत्र क्रमांक एफ-5/16/81/10-3, दिनांक 07/10/2002 की कण्डिका-2 (छः) अनुसार वर्ष 2002 से पूर्व स्वीकृत उत्खनिपट्टा में 250 मीटर की दूरी में स्थित खनि रियायत के संबंध में गठित समिति संबंधी आदेश लागू नहीं होंगे ।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 1240 दिनांक 24/07/23 अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय

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	महत्व के स्मारक, रेलवे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/ संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/ तालाब/ बांध/स्टॉप डैम/नहर/ग्रामीण कच्चा/पक्का रास्ता/नाला नहीं है ।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत मुगदरा जिला मण्डला के ठहराव प्रस्ताव क्रमांक-20 दिनांक 21/08/12 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है ।
जिला सर्वेक्षण रिपोर्ट की स्थिति	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.-70 के सरल क्रमांक-7 पर दर्ज है ।

उपरोक्त विवरण के परिप्रेक्ष्य में समिति इस प्रकरण में ई.आई.ए. तैयार करने हेतु पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी स्टेण्डर्ड टॉर, एनेक्जर-डी में उल्लेखित मानक शर्तों व गौण खनिजों के टॉर प्रकरणों में सेक की 745 वीं बैठक दिनांक 30/04/2024 एवं सेक की 753 वीं बैठक दिनांक 17/05 /2024 में लिये गये निर्णयानुसार विशिष्ट शर्तों के साथ स्टेण्डर्ड टॉर जारी किया जाता है।

**3. Case No. P2/63/2024 Smt. SHYAMKALI KOL, OWNER, PO Pachokhar, Piparhari, Banda, Naraini, Uttar Pradesh 210129. Prior Environment Clearance for Stone Mine in an area of 4.610 ha. (25,000 cum per annum) (Khasra No. 396) Village- Jhari, Tehsil- Majhgawan , District Satna (M.P.). (MIN/458388/202 (B-2)**

प्रस्तावित खदान समिति पूर्व 731वीं बैठक दिनांक 19/3/2024 को प्रस्तुतीकरण हुआ था । परीक्षण के उपरांत समिति द्वारा परियोजना प्रस्तावक को निम्न बिन्दुओं पर जानकारी प्रस्तुत करने हेतु निर्देशित किया :-

- लीज क्षेत्र में कच्चे मकान एवं तालाब के संबंध में ग्राम पंचायत से का प्रमाण पत्र प्रस्तुत करे।
- संशोधित माईनिंग प्लान सक्षम अधिकारी से अनुमोदित कराकर प्रस्तुत करे।
- कार्बन उत्सर्जन कम करने के उपाय प्रस्तुत करे।

उपरोक्त जानकारी परियोजना प्रस्तावक द्वारा जमा कर दी गई है जिसे समिति के समक्ष आज दिनांक 27/05/24 को परियोजना प्रस्तावक Smt. SHYAMKALI KOL online एवं उनके पर्यावरणीय सलाहकार श्री कृष्ण चंद्र पाण्डा, मेसर्स ओशियो इन्वायरो मैनेजमेंट सॉल्यूशन्स (इं.) प्रा.लि., गाजियाबाद, उ.प्र. उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

समिति ने परीक्षण के दौरान पाया कि परियोजना प्रस्तावक द्वारा अवगत कराया गया कि रीजनल प्रमुख भौमिकी एवं खनिकर्म से संशोधित माईनिंग प्लान पत्र दिनांक 04/04/2024 से अनुमोदित करा लिया गया है, जिसके माईनिंग प्लान के पृष्ठ क्रमांक-20 पर नॉन ब्लास्टिंग

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का उल्लेख किया गया है। 20 मी. की दूरी पर चेक डेम होने की स्थिति में निर्धारित सेटबैक छोड़ने के पश्चात खनन योग्य क्षेत्र 2.34 हे. एवं 2.27 हे. गैर खनन क्षेत्र के रूप में छोड़ा गया है।

परियोजना प्रस्तावक द्वारा ग्राम पंचायत का पत्र क्रमांक 21 दिनांक 06/05/2024 (अनुसार लीज एरिया में जो कच्चे मकान हैं वह खाली होने संबंधित पत्र) संलग्न किया गया है।

पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता स्टोन **25,000** घनमीटर/वर्ष
- 2- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."

**3. पर्यावरण प्रबंधन योजना**

S NO.	Particulars	Budget provisions (Rs)	
		Capital	Recurring
1(a)	Overhead water sprinkling facility with solar pump for outgoing and incoming transportation vehicles for haul road and Green Belt.	0	1,23,600
	Cost for 300 days for 4.12 KLD @5 KL tanker capacity, Rupees 500/- per KLD		
2	Discharge of waste water 0.50 KLD @ 300 Working days /Capacity of Tanker (10 KLD) @ Rupees 2000 per tanker	0	30000
3	Prepare & Maintenance of approach road (Max. Road length 130, Width 4.0m) @ 200Rs. /Meter	26000	2600
4	Monitoring twice a year (Air, Water & Noise twice a year)	Nil	26000
<b><u>Plantation Scheme</u></b>			

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<b>A</b>	<b>1200 Nos. of sapling plants at the barrier zone (@ 30/per plant)</b>	<b>36,000</b>	<b>3990</b>
<b>B</b>	<b>130Nos. of saplings approach road @Rs 30/plant (including the cost of soil, manure and tree guard).</b>	<b>3900</b>	
<b>C</b>	<b>210 Nos. of saplings will be distributed to the nearby farmers @Rs 20/tree.</b>	<b>84200</b>	<b>0</b>
<b>D</b>	<b>Nos. of saplings will be plantation in community land @ Rs 50/-/ Saplings</b>		

<b>Labour Welfare</b>			
<b>5</b>	<b>Drinking Water Facility &amp; Temporary rest shelter (14 x 12 feet) = 180 sq.ft</b>	<b>35,000</b>	<b>3,500</b>
<b>6</b>	<b>Portable toilets for Male &amp; Female (1 for Each)</b>	<b>50,000</b>	<b>20,000</b>
<b>7</b>	<b>Occupational health Survey 14 labour @ 500 Rs./labour Rs./twice per year @500 x 2 x 14</b>	<b>Nil</b>	<b>16,000</b>
<b>8</b>	<b>PPES to Work (Helmet shoes, gloves, goggle, reflective jackets etc.), 14 labor @1200 Rs.</b>	<b>19,200</b>	<b>3000</b>
<b>9</b>	<b>First Aid Kit/Emergency Response Kit</b>	<b>3,000</b>	<b>3,000</b>
<b>10</b>	<b>Safety signage and warning boards like red flags, cones etc</b>	<b>60,000</b>	<b>3,000</b>

<b>Solid Waste Management</b>			
<b>11</b>	<b>Bins 2 Nos.</b>	<b>3,000</b>	<b>5000</b>
<b>12</b>	<b>Transport of Dry Waste/Wet Waste</b>	<b>2,000</b>	
	<b>Total E.M.P. Cost</b>	<b>3,22,300</b>	<b>1,16,090</b>

**CER**

<b>S.no..</b>	<b>CER Activities</b>	<b>Amount</b>
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1	अधोसंरचनाविकासकेलिएशासकीयहायडरसेकेंडरीस्कूल, झरीकेपालनशिक्षकसंघमेंअग्रलिखितधनराशिजमाकराईजाएगी।	60,000
	<b>Total CER</b>	<b>60,000/-</b>

### Plantation

ग्रामJHARI मेंलगाएजानेवालेपेड़ोंकीकुलसंख्या2808 As per Updated Surface Area 2.34 Hec			
क्र.	प्रस्तावितवृक्षारोपणहेतु नियतस्थान	पौधोंकीप्रजातियाँ	मात्रा (संख्यामें)
1	Barrier zone	Neem, Peepal, Sesam, karanj, Khamer, Chirol etc.	350
2	Approach and Metalled road	Neem, Sesam, Arjun, Jamun, Mango etc.	130
3	Distribution in Farmers	Mango, Custard apple, Amrud, Jamun, Mulberry etc.	2328
	<b>Total Number of Trees</b>		<b>2808</b>

अनुशंसा—प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

**4. Case No P2/37/2024 Shri SARSA SHARMA, 65-Sudama Nagar, Agar Road, Ujjain. Prior Environment Clearance for Shankarpur Stone Gitti Quarry in an area of 1.368 ha. (26066 cum per year) (Khasra No. 54/1, 54/2, 162/1P), Village-Shankarpur, Tehsil-Ujjain, District-Ujjain (MP) [DEIAA]**

प्रस्तावित खदान समिति पूर्व 725वी बैठक दिनांक 20/2/2024 को प्रस्तुतीकरण हुआ था । प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक द्वारा अवगत कराया गया कि वर्तमान माईनिंग प्लान में ब्लॉस्टिंग प्रस्तावित है, उनके द्वारा नॉन ब्लॉस्टिंग का माईनिंग प्लान प्रस्तावित किया है अतः संशोधित माईनिंग प्लान सक्षम अधिकारी से अनुमोदित कराकर प्रस्तुत किया जावेगा। समिति ने परियोजना प्रस्तावक को निर्देश दिये कि खदान के अंदर पश्चिम दिशा में कुछ मकान व शेड है, अतः

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ग्राम पंचायत से इन मकान/शेड के बारे में एवं खदान क्षेत्र में लगभग 70 पेड है उनका संरक्षण संबंधी जानकारी प्रस्तुत करें ।

उपरोक्त जानकारी परियोजन प्रस्तावक द्वारा जमा कर दी गई है जिसे समिति के समक्ष आज दिनांक 27/05/24 को परियोजना प्रस्तावक Shri SARSA SHARMA, Online एवं उनके पर्यावरणीय सलाहकार श्री अमित सक्सेना, (ऑनलाईन) मेसर्स अपेक्स माईनटेक, उदयपुर (राज.)उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक के सलाहकार ने अवगत कराया कि क्षेत्रीय प्रमुख, भूमिकी एवं खनिकर्म, इन्दौर के द्वारा दिनांक 17/04/2024 संशोधित नॉन-ब्लास्टिंग का माइनिंग प्लान अनुमोदित किया गया है जिसके पृष्ठ क्रमांक-13 में रॉकब्रेकर से खनन कार्य किये जाने का प्रस्ताव दिया गया है। परियोजना प्रस्तावक ने बताया कि खदान के अंदर पश्चिम दिशा में कुछ खाली मकान एवं व शेड्स हैं उसके बारे में उज्जैन नगर पालिका से दिनांक 30/04/24को पत्र प्राप्त कर समिति के सामने प्रस्तुत किया गया जिसमें उल्लेख है कि खदान क्षेत्र के पश्चिम दिशा में जो टीनशेड व मकान दिखाई दे रहे हैं वे पूर्व में मजदूरों के रहने के लिये अस्थाई शेड बनाये गये हैं जो वर्तमान में खाली और वहाँ पर कोई निवास नहीं करता है। परियोजना प्रस्तावक ने बताया कि खदानक्षेत्रमेंकुल15 वृक्षहैजिसमेंनीमशीशमऔरपलाशहैबाकीकीझाड़ियांहै।इन 15 वृक्षों को हमारे द्वारा नहीं काटा जाएगा।

उपरोक्त खदान को पूर्व में डिया जिला स्तरीय समिति द्वारा पर्यावरणीय स्वीकृति प्रदान की गई थी, जिसकी शर्तों के पालन प्रतिवेदन एवं अन्य बिन्दुओं के दृष्टिगत पुर्न मूल्यांकन हेतु समिति के समक्ष प्रस्तुतीकरण किया गया है। समिति द्वारा ई.सी. में अधिरोपित शर्तों की समीक्षा की गई ।

डिया की ई.सी. में अधिरोपित शर्तों की समीक्षा	पालन प्रतिवेदन की वर्तमान स्थिति
लीज के चारों ओर फेन्सिंग की वर्तमान स्थिति	40 प्रतिशत पाई गई
ई.सी. में अधिरोपित शर्तों के अनुसार वृक्षारोपण की वर्तमान स्थिति एवं बेरियर जोन में 7.50 मीटर पर वृक्षारोपण	45 पौधे लगाए गए
गारलेण्ड ड्रेन एवं सेटलिंग टैंक की वर्तमान स्थिति	आंशिक रूप से
अनुमोदित माईनिंग प्लान के अनुसार खनन किये गये पिट्स में बैचेस की स्थिति।	आंशिक रूप से

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पौधारोपण की स्थिति	45 पौधे लगाए गए
ई.सी. में अधिरोपित शर्तों के अनुसार सामाजिक कार्य का विवरण भौतिक लक्ष्य, बजट ।	साक्ष्य प्रस्तुत नहीं किया गया

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक—ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:—

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता पत्थर—16511घनमीटर/वर्ष
2. पिट्स में बेंचेस/बेरियर जोन की स्थिति को रि-स्टोर किया जावे।
3. माईन रिस्टोरेशन कार्य माईन प्लान के अनुसार 01 वर्ष में पूर्ण किया जावे तथा खनिज अधिकारी द्वारा इसकी पूर्णता की पुष्टि की जावे तथा सभी शर्तों का पालन न होने की स्थिति में सिक्योरिटी राशि से उक्त कार्य विभागीय स्तर से किया जावे।
4. डिया द्वारा जारी ई.सी की समस्त शर्तों का एवं उपरोक्तानुसार दर्शाये गये कार्यों को पूर्ण कर विस्तृत पालन प्रतिवेदन खनिज अधिकारी से प्रमाणिकृत करवाकर 06 माह के अंदर सिया के समक्ष प्रस्तुत करेगें।
5. पिट्स में बेंचेस/बेरियर जोन की स्थिति को रि-स्टोर किया जावे।
6. माईन रिस्टोरेशन कार्य माईन प्लान के अनुसार 01 वर्ष में पूर्ण किया जावे तथा खनिज अधिकारी द्वारा इसकी पूर्णता की पुष्टि की जावे तथा सभी शर्तों का पालन न होने की स्थिति में सिक्योरिटी राशि से उक्त कार्य विभागीय स्तर से किया जावे।
- 7- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
8. खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
9. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
10. पर्यावरण प्रबंधन योजना

क्रमांक	विवरण	पूंजी लागत (रुपये में)	आवर्ती लागत (रुपये में)
1.अ	हॉल रोड और ट्रांसपोर्ट रोड दोनों पर टैंकर स्पिंरकलिंग सिस्टम से पानी का छिड़काव।	50000	20000
1.ब	पानी की कीमत 3.00 KLD	75000	10000

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2.	स्पीड ब्रेकर, साइन बोर्ड, रिफ्लेक्टर, टीप्वाइंट आदि का - लंबाई) विकासx चौड़ाई (Rs. 900 मी के साथ / 120मीपक्का एप्रोच रोड निर्माण	3,33,000	20000
3.	वृक्षारोपण	3,24,000	25000
4.	निगरानी एएक्यूएम), शोर और पानी साल में दो बार ( @ रु। दो स्थानों40 वर्ष के लिए/,000	-	40000
5.	श्रमिकों और कर्मचारियों के लिए पेयजल सुविधा एक ) 50-30/वाटर कूलरश्रमिक @ रु10 ./,000कूलरऔर ( ) वर्ष रखरखाव के लिए।/2000 .रु	10000	2000
6.	पुरुष और महिला के लिए अलग शौचालय @15000X2 और रु। रखरखाव के लिए / 3000वर्ष।	30000	3000
7.	श्रमिकों और कर्मचारी की नियमित चिकित्सा जांच वर्ष में दो बार प्रति श्रमिक)500 रु(	-	29000
8.	प्राथमिक चिकित्सा बॉक्स और अग्निशमन उपकरण @25000X2 और रु। 5/000वर्ष रखरखाव के लिए।	50,000	5,000
9.	खनन कार्यों के लिए पीपीई @ रु / 1500कार्यकर्ता	-	7500
10.	मजदूरों के लिए आश्रय कक्ष 400=(20*20)वर्ग फुट	50000	5000
11.	दो कूड़ेदान और ठोस अपशिष्ट प्रबंधन प्रणाली का विकास @ रु/2000 प्रणाली और रु / 5000 .वर्ष रखरखाव।	10000	4000
12.	ट्रकों के लिए अर्धवार्षिक पीयूसी प्रमाणीकरण @/1000ट्रक	-	4000
13.	विविध व्यय जैसे सोलर लाइट, (@ 8000 X 4 सोलर लाइट) वेब साइट विकास एवं रखरखाव (@ रु . 5,/000खननवेब कैमरा (, (प्रति कैमरा @ 3500 X 4 ( ) खदान के प्रवेश द्वार पर डिस्प्ले बोर्ड@ (/2000 आदि	15000	5000
14.	मजदूरों के लिए वीटी प्रशिक्षण न्यूनतम)@ 500 (श्रम/ रुपये	-	14,500
15	खदान के परिधि में 670 मीटर की लम्बाई में फेन्सिंग	3,35,000	20,000

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	की जाएगी )@ रु.5/00मीटरकी जाएगी(		
16	खदान के भीतर Catch drain and garland drains (dimensions 1.5 m X 1m) (लगभग 530 मीटर Rs. 50/-) एवं siltation ponds (Nos. 4) (3.0 m X 1.5 m X 1.5 m) (Rs. 2,000 X Nos. 4) एवं मजदूरी	36,000	10,000
17	कार्बन उत्सर्जन कम करने के लिए निकट ग्राम LED डिस्ट्रीब्यूट की जाएगी @300/LED X 50	15,000	-
18	खदान क्षेत्रमें क्रशर यूनिट के लिए पर्यावरण प्रबंधन योजना की लागत	1,50,000	1,00,000
19	विन्ड ब्रेकिंग वाल (100मीटर ) लगाई जाएगी )@ रु.1000(मीटर/	1,00,000	10,000
	<b>कुल योग</b>	<b>1583000</b>	<b>334000</b>

11. सी.ई.आर मद में निम्नानुसार राशि रु. 1.20 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :-

सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	राशि (रु. में)
ग्राम शंकरपुरके आंगनवाड़ी केंद्र के अधोसंरचना विकास हेतु वित्तीय सहायता उपलब्ध कराई जाएगी	1,20,000

12. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 1650 वृक्षों का वृक्षारोपण :-

क्रमांक	पौधों का प्रस्तावित स्थान	पौधों के नाम	मात्रा
1	में वृक्षारोपण किया जायेगा ) हरित पट्टी (670मीटर) पर तीन लाइनों	नीम, सीताफल, पीपल, करंज, चिरोल, जंगल जलेबी, सिस्सो आदि।	500
2	पट्टा क्षेत्र के बाहर अप्रोच रोड 370 मीटर) के दोनो तरफ 4 फीट की उचाई वाले पौधे लगाए जायेंगे ट्री गार्ड के साथ में	नीम, पीपल, कचनार, करंज, कदम, चिरोल, आदि	370
3	<b>ग्रामीणों में पौधों का वितरण</b>	आम, जामुन, अमरूद, आंवला,	780

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		<b>अनार, निम्बू, इमली, कटहल, आदि</b>	
<p>उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जाये एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये । गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोबाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांवित व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे ।</p>			

**अनुशांसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशांसा की जाती है ।**

**5. Case No P-2/73/2024 Shri DEVENDRA LODHI, OWNER (PROJECT PROPONENT), Village Sillarapur, Post Gourjahamar, Tehsil Deori District Sagar (M.P.). Prior Environment Clearance for Stone Mine in an area of 4.00 ha. (25,000 cum per annum) (Khasra No. 26/1) Village - Ramanna, Tehsil - Deori, District Sagar (M.P.) (MIN/458343/2024) Query Reply.**

प्रकरण आज सेक की 758वीं बैठक दिनांक 27/05/24 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए । समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा ।

**6. Case No. P-2/80/2024 Shri Pawan Kumar Mittal, Partner, M/s SHARDA MINERALS, 26, Commercial Complex, Housing Board Colony, District Katni, MP Prior Environment Clearance for dolomite Mine in an area of 1.870 ha. (15,015 cum per annum) (Khasra No. 340) Village Malhan, Tehsil Badwara District Katni (M.P.). (MIN/457584/2024) (TOR)**

प्रकरण आज सेक की 732वीं बैठक दिनांक 20/03/24 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए । समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा ।

<b>परियोजना विवरण</b>	<b>परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज</b>
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परियोजना प्रस्तावक, परियोजना का नाम व पता	Shri Pawan Kumar Mittal, Partner, M/s SHARDA MINERALS, 26, Commercial Complex, Housing Board Colony, District Katni, Madhya Pradesh – 483504	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	340 (निजी-नॉन फॉरेस्ट लैंड भू-स्वामी की सहमति परियोजना प्रस्तावक को प्राप्त है)	1.870 hectare.
स्थल	Village Malhan, Tehsil Badwara District Katni, Madhya Pradesh.	
लीज स्वीकृति	संचालक, भौमिकी तथा खनिकर्म, म.प्र. भोपाल का पत्र पृ. क्रमांक 3597-98 दिनांक 16/03/22 द्वारा स्वीकृत ।	
ब्लास्टिंग/रॉक ब्रेकर	ब्लास्टिंग प्रस्तावित है ।	
प्रकरण की स्थिति	नया प्रोजेक्ट ।	
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा अधिकतम् उत्पादन क्षमता डोलोमाइट-15,015 टीपीए हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार अधिकतम् उत्पादन क्षमता डोलोमाइट-15,015 टीपीए है ।	
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के एकल प्रमाण-पत्र क्रमांक 2849 दिनांक 16/12/23 अनुसार 500 मीटर की परिधि में 05 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 1952 हे. होता है, अतः प्रकरण बी-1 श्रेणी का है ।	
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के एकल प्रमाण-पत्र क्रमांक 2849 दिनांक 16/12/23 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र एवं 250 मीटर में वन क्षेत्र स्थित नहीं है ।	
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के एकल प्रमाण-पत्र क्रमांक 2849 दिनांक 16/12/23 अनुसार 200 मीटर की दूरी पर छोटी तलैया स्थित है, शेष अन्य 500 मीटर की परिधि में नहीं है ।	
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत वरगवां नं.-2 जिला कटनी के ठहराव प्रस्ताव क्रमांक-18 दिनांक 20/08/21 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है ।	
जिला सर्वेक्षण रिपोर्ट की स्थिति	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के पत्र क्रमांक 2809 दिनांक 28/12/23 अनुसार उक्त उत्खनिपट्टा को संचालन के पश्चात् जिला सर्वेक्षण रिपोर्ट में सम्मिलित कर ली जावेगी । समिति ने चर्चा उपरांत निर्णय लिया कि राज्य स्तरीय स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण मध्यप्रदेश की 739वीं बैठक दिनांक 29/07/22 (प्रकरण में 9261/2022 – जारी पत्र क्रमांक 1306 दिनांक 04/08/22) में लिए गए निर्णय के परिप्रेक्ष्य में इस प्रकरण को भी पर्यावरणीय संवेदनशीलता के दृष्टिगत परीक्षण कर पर्यावरणीय स्वीकृति हेतु सिया को अनुशंसित किया जाये ।	

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उपरोक्त विवरण के परिप्रेक्ष्य में समिति इस प्रकरण में ई.आई.ए. तैयार करने हेतु पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी स्टेण्डर्ड टॉर, एनेकजर-डी में उल्लेखित मानक शर्तों व गौण खनिजों के टॉर प्रकरणों में सेक की 745 वीं बैठक दिनांक 30/04/2024 एवं सेक की 753 वीं बैठक दिनांक 17/05/2024 में लिये गये निर्णयानुसार विशिष्ट शर्तों के साथ स्टेण्डर्ड टॉर जारी किया जाता है।

**7. Case No P-2/81/2024 Shri Vijay Kumar Mittal, Partner, M/s MAA NARMADA STONE ENTERPRISES, 26, Commercial Complex, Housing Board Colony, District Katni (M.P.). Prior Environment Clearance for dolomite Mine in an area of 2.90 ha. (50]661 cum per annum) (Khasra No. 225/2, 226/1, 226/2 & 309) Village Malhan, Tehsil Badwara District Katni (M.P.). (MIN/457527/2024) (TOR)**

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक, परियोजना का नाम व पता	Shri Vijay Kumar Mittal, Partner, M/s MAA NARMADA STONE ENTERPRISES, 26, Commercial Complex, Housing Board Colony, District Katni, Madhya Pradesh - 483504	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	225/2, 226/1, 226/2 & 309(निजी-नॉन फॉरेस्ट लैंड भू-स्वामियों की सहमति परियोजना प्रस्तावक को प्राप्त है)	2.90 hectare.
स्थल	Village Malhan, Tehsil Badwara District Katni, Madhya Pradesh.	
लीज स्वीकृति	संचालक, भौमिकी तथा खनिकर्म, म.प्र. भोपाल का पत्र पृ. क्रमांक 15336 दिनांक 14/11/22 द्वारा स्वीकृत ।	
ब्लास्टिंग/रॉक ब्रेकर	ब्लास्टिंग प्रस्तावित है ।	
प्रकरण की स्थिति	नया प्रोजेक्ट ।	
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा अधिकतम् उत्पादन क्षमता डोलोमाइट-50,661 टीपीए हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार अधिकतम् उत्पादन क्षमता डोलोमाइट-50,661 टीपीए है।	
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के एकल प्रमाण-पत्र क्रमांक 2850 दिनांक 26/12/23 अनुसार 500 मीटर की परिधि में 03 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 16.93 हे. होता है, अतः प्रकरण बी-1 श्रेणी का है।	
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के एकल प्रमाण-पत्र क्रमांक 2850 दिनांक 26/12/23 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र एवं 250	

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	मीटर में वन क्षेत्र स्थित नहीं है।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के एकल प्रमाण-पत्र क्रमांक 2850 दिनांक 26/12/23 अनुसार आवेदित क्षेत्र के पश्चिमी ओर 400 मीटर पर आबादी एवं प्राथमिक शाला स्थित है एवं दक्षिण पश्चिमी दिशा में 300 की दूरी पर श्मशान/मरघट हेतु नवीन शेड स्थित है एवं 250 की दूरी पर पर कच्चा रास्ता निर्मित है, शेष अन्य 500 मीटर की परिधि में नहीं है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	परियोजना प्रस्तावक ने पत्र दिनांक 03/1/24 अनुसार ग्राम ठहराव प्रस्ताव ईआईए रिपोर्ट के साथ प्रस्तुत का निवेदन किया है।
जिला सर्वेक्षण रिपोर्ट की स्थिति	कार्यालय कलेक्टर (खनिज शाखा) जिला कटनी के पत्र क्रमांक 2807 दिनांक 28/12/23 अनुसार अनुसार उक्त उत्खनिपट्टा को संचालन के पश्चात् जिला सर्वेक्षण रिपोर्ट में सम्मिलित कर ली जावेगी। समिति ने चर्चा उपरांत निर्णय लिया कि राज्य स्तरीय स्तरीय पर्यावरण समाघात निर्धारण प्राधिकारण मध्यप्रदेश की 739वीं बैठक दिनांक 29/07/22 (प्रकरण में 9261/2022 – जारी पत्र क्रमांक 1306 दिनांक 04/08/22) में लिए गए निर्णय के परिप्रेक्ष्य में इस प्रकरण को भी पर्यावरणीय संवेदनशीलता के दृष्टिगत परीक्षण कर पर्यावरणीय स्वीकृति हेतु सिया को अनुशंसित किया जाये।

उपरोक्त विवरण के परिप्रेक्ष्य में समिति इस प्रकरण में ई.आई.ए. तैयार करने हेतु पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी स्टेण्डर्ड टॉर, एनेकजर-डी में उल्लेखित मानक शर्तों व गौण खनिजों के टॉर प्रकरणों में सेक की 745 वीं बैठक दिनांक 30/04/2024 एवं सेक की 753 वीं बैठक दिनांक 17/05 /2024 में लिये गये निर्णयानुसार विशिष्ट शर्तों के साथ स्टेण्डर्ड टॉर जारी किया जाता है।

**8. Case No. P-2/485 Shri PRAMOD CHATURVEDI, Owner, Plot No.- 137, H- Sector, Industries Area, Govindpura, District- Bhopal, Madhya Pradesh. Prior Environment Clearance for Stone and Murrum in an area of 2.0 ha. (STONE – 20000 CUBIC METER/ YEAR and MURRAM - 15000 CUBIC METER/YEAR ) (Khasra No. 1318), Vill. Khajurigond, Tehsil – Sitamau, Distt. Mandsaur [MIN/452966/2023] B-2**

प्रकरण आज सेक की 757वीं बैठक दिनांक 24/05/24 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक/उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए। समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा।

**9. Case No. P2/311/2024 Shri Shri Sohan Lal Saini, Authorized Signatory, M/s JEET ASIA PRIVATE LIMITED, Current Add:- Chicholi, Tehsil -Chicholi , District Betul(M.P.) Prior Environment Clearance for Stone and Murrum in an area of 2.40 ha. (STONE – 2,00,000m3/Year ) (Khasra No. 406/1), Village - Bijawali, Tehsil-Buxwaha, District- Chhatarpur (M.P.). Tempary Permit.**

प्रस्तावित खदान बी-2 श्रेणी (टेम्परी परमिट) के अंतर्गत नवीन पर्यावरणीय स्वीकृति का है, जिसमें पूर्व बैठक क्रमांक 732 दिनांक 20.03.2024 को परियोजना प्रस्तावक जीत एशिया प्राइवेट लिमिटेड, ऑनलाईन जुड़े एवं उनके पर्यावरणीय सलाहकार श्रीराम राघव, मेसर्स ग्रीन सर्कल आई.एन.सी, बड़ौदा, गुजरात उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया था। चूँकि उत्खनिपट्टे के पश्चिम दिशा में 40 मीटर पर एक स्टॉप डैम था जिस सम्बन्ध में बैठक में समिति द्वारा यह ने निर्णय लिया की प्रकरण हेतु परियोजना प्रस्तावक द्वारा ब्लास्टिंग रहित खनन कार्य एवं रॉक ब्रेकर के माध्यम से खनन कार्य दर्शाते हुए संसोधित खनन योजना प्रस्तुत करने को कहा गया था।

उपरोक्त जानकारी परियोजना प्रस्तावक ने परिवेश पोर्टल पर ए.डी.एस के माध्यम से प्रस्तुत कर दी गयी है एवं प्रकरण को आज दिनांक 27/05/24 को प्रस्तुतीकरण हेतु सूचीबद्ध है जिसमें परियोजना प्रस्तावक जीत एशिया प्राइवेट लिमिटेड, ऑनलाईन जुड़े, एवं उनके पर्यावरणीय सलाहकार श्रीराम राघव, मेसर्स ग्रीन सर्कल आई.एन.सी, बड़ौदा, गुजरात उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया।

परियोजना प्रस्तावक द्वारा बताया गया कि उत्खनिपट्टे हेतु संसोधित खनन योजना ब्लास्टिंग रहित खनन कार्य एवं रॉक ब्रेकर के माध्यम से खनन कार्य दर्शाते हुए दिनांक 26.04.2024 में संचालनालय भौमिकी तथा खनिकर्म क्षेत्रीय प्रमुख जबलपुर द्वारा अनुमोदित कर दिया गया।

उत्खनिपट्टे क्षेत्र के भीतर एवं पूर्व दिशा जल जमाव परिलक्षित हो रहा है जिसके सम्बन्ध में परियोजना प्रस्तावक द्वारा ग्राम पंचायत के पत्र क्रमांक 7 एवं 8 दिनांक 13.02.2024 जिसमें सरपंच सचिव एवं पटवारी के द्वारा किये गए मौका मुआयना के आधार पर यह स्पष्ट किया गया है कि उक्त उत्खनिपट्टे क्षेत्र के अंदर एवं पूर्व दिशा में जल जमाव उबड़ खाबड़ भूमि होने के कारण अधिक बारिश की स्थिति में होता है एवं यह किसी भी प्रकार का चेक डैम/स्टॉप डैम अथवा किसी शासकीय योजना के तहत निर्मित जल संरक्षण संरचना नहीं है एवं उत्खनिपट्टे क्षेत्र के पूर्व दिशा में एक रास्ता परिलक्षित हो रहा है उक्त रास्ता किसी भी तरह का ग्रामीण कच्चा रास्ता रास्ता नहीं है।

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उत्खनिपटते क्षेत्र केपश्चिम दिशा में निजी भूमि के खसरा क्रमांक 425 पर भूमिस्वामी मुकेश लोधी द्वारा निर्मित स्वयं का मंदिर है एवं यह किसी भी तरह का सार्वजनिक मंदिर नहीं है जिसके सम्बन्ध में भूमिस्वामी द्वारा अनापत्ति प्रस्तुत कि गयी ।

परियोजना प्रस्तावक द्वारा बताया गया कि क्रेशर प्लांट लीज क्षेत्र के बाहर लगाया जावेगा एवं कोई भी पेड़ लीज क्षेत्र के अंदर नहीं है ।

समिति ने उत्खनिपट्टे के भीतर परिलक्षित हो रहे जल जमाव से 50 मीटर का सेटबैक छुड़वाते हुए गैर खनन क्षेत्र छोड़ने का निर्णय लिया गया उपरोक्त गैर खनन क्षेत्र छोड़ते हुए खनन हेतु उपलब्ध क्षेत्र लगभग 1.0 हेक्टेयर बचता है जिस सम्बन्ध में परियोजना प्रस्तावक द्वारा अंडरटेकिंग प्रस्तुत की गयी दी गयी कि उनके द्वारा वार्षिक उत्पादन क्षमता 100000 घनमीटर/वर्ष ही किया जावेगा ।

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक—ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:—

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता –स्टोन—1,00,000 घनमीटर/वर्ष
2. परियोजना प्रस्तावक के अनुसार लीज क्षेत्र में क्रेशर प्लांट/ एम.सेड प्लांट प्रस्तावित नहीं है, अतः लीज क्षेत्र में क्रेशर प्लांट/एम.सेड प्लांट स्थापित करने की अनुमति नहीं दी जा सकेगी ।
3. खनन क्षेत्र से बाहर प्रस्तावित माईन आधारित क्रेशर प्लांट/एम.सेड प्लांट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी ।
4. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित क्रेशर प्लांट/एम.सेड प्लांट में स्लरी प्रबंधन तथा वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी ।
5. In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
6. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 11.98 लाख एवं रिकरिंग राशि रु. 3.80 लाख प्रति वर्ष ।

S NO.	Particulars	Budget Provisions (Rs)
A.	For environment Protection	

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		Capital 1st year	2nd year	Recurrin g
1	Hiring of water tanker (3,500L) for sprinkling facility for outgoing & incoming vehicle with pipeline @Rs 100/day (PP owned tanker) for 300 days	-	---	30,000
	1 no's of Overhead water sprinkle facility with solar pump for outgoing and incoming transportation vehicles for haul and transportation with fixed pipeline.	60000		
2	Garland Drain (1.5 m Wide & 1 m Deep & 550m Long) 1. Settling Tank is of 5 m wide, 5 m long & 2.5 m deep. 2. Settling Tank is of 5 m wide, 5 m long & 2.5 m deep. 3. Settling Tank is of 5 m wide, 5 m long & 2.5 m deep All settling tanks will be of double "S" pattern.	85,000	---	20000
3	Development of approach Road (Road length approx. 174 m, Width 5.5m. edge to edge excluding shoulder) (@Rs 500/m) with the provision of rumble strips & T junction where the approach road meets the main road.	1,50,000	---	20,000
4	Monitoring twice a year AAQM @10000/yr, Water@5000/yr, Noise@1000/yr, Soil @4000/yr	NIL	---	30,000
5	Plantation (2880 trees will be planted)			
	Within Lease Area (In Barrier Zone) @150rs./tree 1st year -up to ~695 m periphery of Mine lease boundary (~695 no's) 50 nos at the non-mining area	1,05,000	---	20000
	B. Outside the Lease Area (along approach road, village road and village area) (including the Cost of tree guard & manure for the plant) 1st year- 80 no's on evacuation route up to 350 (approach road) m both side (@ Rs 500/tree) 1st year 50 no's aaganwadi kendra @Rs 150 (as fencing & boundary wall is present these place) 1st year- 2005 no's for distribution by nearby villagers (@ Rs 50/tree) For the maintenance of the planted saplings expenditure will be given to the panchayat @Rs100/plant	40,000  1,00,250	7500	83000

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	C. Sowing of the Local seeds species, Dhatkumari slips Prosopis seeds & Agew along the bund of proposed excavated garland drain & Settling tank.	5,000	---	1,000
6.	Fencing of lease area (~695 m long) (@Rs 500/m)	3,47,500	---	20000
7.	PUC certification of vehicles ( 15 dumpers @ Rs 500 per dumper)	-	---	7500
<b>Labour Welfare</b>				
9.	Drinking Water Facility and rest shelter (15 x 15 ft.) with solar light	50,000	---	10,000
10.	Toilets 2 nos (Male & Female) 12500 x 2	25,000	---	5,000
11.	Occupational health checkup for 8 workers (@twice/year)@ 1000 x 2 x 8	Nil	---	1,00,000
12.	Provision of PPEs (helmets, safety shoes, safety glasses, gloves etc . 50x 2000)	1,00,000	---	10,000
<b>Emergency Rescue Plan</b>				
13	Fire Fighting Equipment's (1Nos) @ 20000 / fire fighting and first aid @ 2000 per kit	42,000		10,000
14	Safety signage and warning boards like red flags, cones, reflectors etc.	8,000		2,000
<b>Solid Waste Management</b>				
15.	a) Bins 2 Nos @ Rs 1500 each	6,000		2,000
	b) Pit and Composting	3,000		
	c) Transport of Dry Waste	4,000		
16.	Distribution of the Led bulb to the nearby villagers 600 nos @Rs100/bulb for the mitigation towards the carbon.	60000		
	<b>Total</b>	<b>11,98,250</b>		<b>380500</b>
		<b>1198250</b>		<b>380500</b>

**3. CER Table**

<b>सी.ई. आर. मद में प्रस्तावित गतिविधि</b>		
1.	ग्राम के आँगनवाड़ी केंद्र आंगनवाड़ी में सोलर पेनल लगवाने एवं आंगनवाड़ी विकास हेतु उल्लेखित राशि आँगनवाड़ी केंद्र के बैंक खाते में भूप्रवेश मिलने के 6 माह के भीतर जमा करवा दी जावेगी ।	1,50,000/-
2.	शासकीय विद्यालय विकास हेतु शासकीय विद्यालय के बैंक खाते में भूप्रवेश मिलने के 6 माह के भीतर जमा करवा दी जावेगी ।	90,000/-
	<b>योग</b>	<b>2,40,000/-</b>

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4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2880 वृक्षों का वृक्षारोपण :-

कं.	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर ज़ोन में वृक्षारोपण	स्थानीय पौधों की प्रजातियां जैसे:- कालासिरिस, सफेदसिरिस, खमेर, नीम, पीपल, सिस्सू, जंगल जलेबी, करंज, सीताफल, चिरोल आदि।	695
2-	गैर खनन क्षेत्र में	स्थानीय पौधों की प्रजातियां जैसे:- खमेर, काला सिरिस, सफेदसिरिस, नीम, आमला, पीपल, सिस्सू, करंज, सीताफल, चिरोल आदि।	50
2	खदान क्षेत्र के परिवहन मार्ग के दोनों ओर 350 मीटर तक	स्थानीय पौधों की प्रजातियां जैसे:- स्थानीय पौधों की प्रजातियां जैसे:- करंज, पीपल, बरगद, पुतरंजीवा, कदम्ब इत्यादि।	80
3	कुलुवा उर्फ मारुतल के के शासकीय विद्यालय परिसर में (पूर्ण सुरक्षा सहित)	स्थानीय पौधों की प्रजातियां जैसे:- कदम्ब, करंज, नीम, सिस्सू, पीपल, पाकर, पुत्रंजीवा, आदि।	50
4	ग्राम एवं समीप स्थित ग्राम के ग्रामीणों में पौधों का वितरण (पूर्ण सुरक्षा सहित)	स्थानीय पौधों की प्रजातियां जैसे:- संतरा, आमला, नींबू, सीताफल, आम, अनार, मुनगा, कटहल आदि।	2005

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जाये एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये। गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोबाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना। परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांविक्त व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे।

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**10. Case No. P-2/89/2024 Shri Narinder Singh Chawla, Director, PRASHANT GRAH NIRMAAN SAHKARI SANSTHA MARYADIT, INDORE - Distt. – Indore (M.P.) 452001. Prior Environment Clearance for Prashant Grah Nirmaan Sahkari Sanstha Maryadit, Indore is proposing a High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District -Indore (M. P.), Total Land Area – 11490, Total Built-up Area – 29,969.85 sqmtr. (INFRA2/459049/2024)**

This is case of Prior Environment Clearance for Prashant Grah Nirmaan Sahkari Sanstha Maryadit, Indore is proposing a High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District -Indore (M. P.), Total Land Area – 11490, Total Built-up Area – 29,969.85 sqmtr. **Cat. 8(a).**

The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Narinder Singh Chawla, Director in the 736<sup>th</sup> SEAC Meeting Dated 03/04/2024 wherein after presentation Committee was asked PP to submit following information:

- Location of STP shall be relocated because existing location is nearby to the natural drain. • The location of natural drain is showing in lay-out map is different than Google earth KML image of the area. Please submit correct Lay-out map of the project area.
- Submit T&CP approval map. (Coordinates not matched)

PP submitted that vide letter dated 22.04.2024 they have submitted the revised details of query reply on the Praivsh portal.

The query reply was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P along with Shri Narinder Singh Chawla, Director, Online. PP submitted that -

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- Prashant Grah Nirmaan Sahkari Sanstha Maryadit has proposed the highrise residential project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District Indore (MP).
- The total built-up area of the project is 29969.85 m<sup>2</sup>.
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area  $\geq$  20000 m<sup>2</sup> and  $<$  150000 m<sup>2</sup>) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

During presentation PP submitted that they have changed the location of STP nearby to the natural drain to safe place, the corrected lay-out map and submitted the highrise permission from T&CP. We have received the High-Rise Permission vide letter number-674/highrise/Ngrani/2024. Regarding T&CP our application is submitted and its currently under process, due to the Aachar Sanhita, there has been a delay, as soon as we receive the T&CP, we will submit it. Affidavit confirming this is attached.

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for Proposed Construction of High-Rise Residential Project “Elite Fortune” at Khasra No. 247 at Village Pipliyakumar, Tehsil Juni Indore, District Indore (MP). Total Land Area – 11490, Total Built-up Area – 29,969.85 sqmtr. Cat. 8(a) subjects** to the following special conditions: -

### **Statutory Compliance**

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.
- x. **The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC.**

## II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.

- iv. 02 DG Sets of 250 KVA each proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low Sulphur Diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets of 2x250 KVA each shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low Sulphur Diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

### **III. Water quality monitoring and preservation**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and

- other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
  - iii. The total water requirement during operation phase is 155.83 KLD out of which 101.46 KLD is fresh water requirement and 119.6 KLD will be the total recycled water generated, out of which 51.72 KLD recycled water will be used for flushing and 2.65 KLD water will be used for horticulture.
  - iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
  - v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
  - vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
  - vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
  - viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
  - ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
  - x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
  - xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.

- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. For rainwater harvesting, 01 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 32 m<sup>3</sup>/hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- xix. Sewage shall be treated in the MBR based STP (Capacity – 149 KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. The waste water generated from the project shall be treated in STP of 149 KLD capacity (based on MBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **V. Energy Conservation measures.**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

#### **VI. Waste Management**

- i. Total waste 654.65 Kg/day, this consist all types of wastes (as Organic waste 392.79 Kg/day and non- organic waste 196.39 Kg/day), Inert waste 65.46 Kg/day, E- waste 262.8 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

## VII. Green Cover

- i. Total 50 trees shall be planted in the area of 531 m<sup>2</sup> (10 % of total plot area) within the project site.

- ii. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

## VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points
  - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iv. Total proposed Parking's arrangement of 263 ECS (Open Parking-21 ECS, Stilt Parking-154 & Basement Parking-88 ECS).
- v. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road

augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**IX. Human health issues**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. EMP & Corporation Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved

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by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

- v. For Environment Management Plan PP has proposed Rs. 980 Lacs as capital and Rs. 134 Lacs as recurring cost for this project.
- vi. For Corporate Environment Responsibility PP has proposed Rs 100 Lacs under Corporate Environment Responsibility (CER).

S.No.	Particulars	Total in lacs	First year	Second Year	Third Year
1	Bird watching study in Indore City by Local Experts	40	13.3	13.3	13.3
2	Park Development in 1 Km radius	40	13.3	13.3	13.3
3	Development of Zoo Indore	10	3.3	3.3	3.3
4	Tour arrangement for School Childrens in Ralamandal & Sirpur Talab and public awareness campaign etc.	10	3.3	3.3	3.3
	<b>Total in lac</b>	<b>100</b>	<b>33</b>	<b>33</b>	<b>33</b>

**XI. Miscellaneous**

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. 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 State Expert Appraisal Committee (SEAC)

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- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. 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.

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**11. Case No. P2/609/2024 Shri Naina Ram Bishnoi, Partner, DHAYAL CONSTRUCTION COMPANY. S/o Teja Ram, Jayrup Nagar Benan, Pipar City, Benan Jodhpur, Chodhan, Rajasthan, 342601. Prior Environment Clearance for Stone Quarry with a Production Capacity of STONE – 59347 m<sup>3</sup>/Year. having a lease area of 1.00 hectare, at Khasra No. 329 Village- Siwana, Tehsil- Khandwa, District - Khandwa (M.P.). TP - For 02 YEARS.**

प्रस्तावित खदान समिति पूर्व 735वीं बैठक दिनांक 02/4/2024 को प्रस्तुतीकरण हुआ था ।

प्रस्तुतीकरण के दौरान समिति ने यह पाया कि परिवेश पोर्टल पर जो गूगल अर्थ मैप अपलोड है उसके आक्षांश-देशांश का मिलान खनन योजना के आक्षांश-देशांश से नहीं होता अतः समिति ने परियोजना प्रस्तावक को निर्देश दिये कि जिला खनिज अधिकारी से खदान के प्रमाणित अक्षांश-देशांश प्रस्तुत करें, जिससे परियोजना प्रस्तावक द्वारा प्रकरण पर आगामी कार्यवाही सुनिश्चित की जा सके।

उपरोक्त जानकारी परियोजना प्रस्तावक द्वारा जमा कर दी गई है जिसे समिति के समक्ष आज दिनांक 27/05/24 को परियोजना प्रस्तावक Shri Naina Ram Bishnoi, online एवं उनके पर्यावरणीय सलाहकार श्री कृष्ण चंद्र पांडा, मे0. ओसियो इंवारो मैनेजमेंट साल्यूशन इंडिया प्रा.लि.गाजियाबाद (उ.प्र) उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक द्वारा अवगत कराया कि उनके द्वारा खदान क्षेत्र के संशोधित कॉर्डिनेट, जिला खनिज कार्यालय के पत्र क्रमांक 127 दिनांक 01/05/2024 के

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माध्यम से प्राप्त किये गये है। खनन कार्य में ब्लास्टिंग प्रस्तावित नहीं है जिसका उल्लेख अनुमोदित माईनिंग प्लान के पृष्ठ क्रमांक-25 पर किया गया है। कशर लीज एरिया के बाहर प्रस्तावित है, एवं खदान क्षेत्र में स्थित पेड़ों का काटा जाना प्रस्तावित नहीं है।

परियोजना प्रस्तावक द्वारा बताया कि उत्तर दिशा में 22 मी. की दूरी पर कच्चा रोड है। अतः 50 मी. तक क्षेत्र गैर खनन क्षेत्र के रूप में छोड़ा गया है, एवं एक अन्य कच्चा रोड़ दक्षिण दिशा में 155 मी. की दूरी पर है।

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता –पत्थर-59,347 घनमीटर/वर्ष है।
2. परियोजना प्रस्तावक के अनुसार लीज क्षेत्र में केशर प्लान्ट प्रस्तावित नहीं है, अतः लीज क्षेत्र में केशर प्लान्ट स्थापित करने की अनुमति नहीं दी जा सकेगी।
3. खनन क्षेत्र से बाहर प्रस्तावित माईन आधारित केशर प्लान्ट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
4. In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production.
5. पर्यावरण प्रबंधन योजना मद में कैपिटल राशि रु. 4.91 लाख एवं रिकरिंग राशि रु.4.46 लाख प्रति वर्ष।

S NO.	Particulars	Budget provisions (Rs)	
		Capital	Recurring
1 (a)	Overhead water sprinkling facility with solar pump for outgoing and incoming transportation vehicles for haul road and Green Belt. Cost for 300 days for 8.36 KLD @5 KL tanker capacity, Rupees 500/- per tanker	0	250
1 (b)	Cost of two Water tanker (3000 liter capacity) = 40,000/- Cost for (drinking and domestic use) 300 days for 1.8 KLD @ 3 KL tanker capacity, Rupees 600/- per tanker	40000	108000
1 (c)	Discharge of waste water 300 days for 1.44 KLD @5KLD tanker capacity, Rupees 2000/per tanker	0	172800

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2	Prepare & Maintenance of approach road (Max. Road length 100 m, Width 5.0m) @ 800Rs. /Meter.	24000	2400
3	Monitoring (Air, Water & Noise)	0	40000
4	Wire Fence 420 m x 500/- meter.	210000	21000
5	<b>Solar panel 1 kg/watt to reduce carbon emissions in nearby school</b>	1,00,000	0
<b>Plantation Scheme</b>			
6 (a)	In Barrier Zone = 840 No. of plant@20/-per plant.	16800	1680
6 (b)	360 Nos. of saplings will be distributed to the nearby villager's @Rs30 /tree.	10800	
<b>LABOUR WELFARE</b>			
7	Drinking Water Facility & Temporary rest shelter (15 x 10feet) = 150 sq.ft	20000	2000
8	Separate toilets for Male & Female (2 for Each)	50000	20000
9	Occupational health Survey 40 labour @ 500 Rs./labour Rs./twice per year @500 x 2 x 40	0	40,000
10	PPES to Work (Helmet shoes, gloves, goggle, reflective jackets etc.), 40 labor @ 1200 Rs.	48000	4800

<b>Emergency Rescue Plan</b>			
11	First Aid Kit/Emergency Response Kit 3 Nos	5000	1000
12	Fire Safety (2 nos.), @ 30,000	60,000	3,000
<b>Solid Waste Management</b>			
13	a) Bins 2Nos	1500	4,000
	c) Transport of Dry Waste	5,000	

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14	VehicleMaintenance + PUC Certification	0	25,000
15	Signage and Caution Board	5000	1000
	<b>Total</b>	<b>4,91,100</b>	<b>446930</b>

1. सी.ई.आर मद में निम्नानुसार राशि रु. 1.00 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :-

	<b>Particular</b>	<b>Amount in Rs.</b>
	अधोसंरचना विकास के लिए राजकीय माध्यमिक विद्यालय कोठी के पालक शिक्षक संघ में अग्रलिखित धन राशी जमा कराई जाएगी	100000/-
	<b>Total</b> Total CER Cost =2.00 % of the totalcost	100000/-
उपरोक्त लिखित धनराशि प्रस्तावित परियोजना से सम्बंधित गांव के पालक शिक्षक संघ में भू-प्रवेश के 3 माह के भीतर जमा कर इसकी सूचना माइनिंग आफिसर को दी जावेगी		

1. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 1200 वृक्षों का वृक्षारोपण :-

<b>ग्राम सीवना में लगाए जाने वाले पेड़ों की कुल संख्या 1200</b>			
क्र.	प्रस्तावित वृक्षारोपण हेतु नियत स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	खदान के बैरियर जोनमें (7.5m.x 420m)	नीम, खामेर, चिरौल, करंज एवं अन्य स्थानीय प्रजातीय	200
2	ग्राम सीवनाके ग्राम वासियों में पौधों का वितरण	जामुन, मुनगा, सीताफल, कटहल, नीबू, महुआ, अमरुद एवं अन्य फलदार व्रक्ष	1000

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**अनुशंसा—प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**12. Case No. 9551/2022 Shri Pavan Kumar Jain, Partner, M/s Anil Construction Company, R/o Jain Sadan, Mahal Road, Krishnapuram Colony, District-Shivpuri (MP)-473551 Prior Environment Clearance for Parichchha Ahir Gitty & M-Sand Stone Quarry (Temporary Permit) in an area of 4.00 ha. (53900 Cum per annum) (Khasra No. 1483 (P)), Village-Parichchha Ahir, Tehsil-Pohri, District-Shivpuri (MP) [411997]B2 Case(T.P. EC Validity Extenssion.)**

प्रस्तावित पत्थर एवं एम-सैंड खदान बी-2 श्रेणी के अंतर्गत सिया द्वारा जारी पुनः पर्यावरणीय स्वीकृति का है, जिसमें आज दिनांक 27/05/2024 को परियोजना प्रस्तावक अनिल कंस्ट्रक्शन कंपनी पार्टनर श्री पवन कुमार जैन एवं उनके पर्यावरणीय सलाहकार श्री आशीष त्रिपाठी मेसर्स ए.जी.एस इंवायरमेंटल सर्विसेस प्रा. लि. दिल्ली. उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज		
परियोजना प्रस्तावक का नाम व पता	M/S Anil Construction Company Partner -Shri Pawan Kumar Jain R/o - Jain Sadan Road, Krishnapuram Colony, Shivpuri, District-Shivpuri (M.P.)		
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	1483 (शासकीय- भूमि )	4.00 hectare.	
स्थल	Village -Parichchha Ahir Tehsil - Pohri District - Shivpuri (M.P)		
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला शिवपुरी के पत्र क्रमांक 378 दिनांक 01/03/2024 के द्वारा स्वीकृत।		
पूर्व स्वीकृत माईनिंग प्लान का वर्ष एवं तत्समय में उत्पादित स्वीकृत क्षमता एवं मात्रा।	वर्ष- 16/03/2024, कुल क्षमता- पत्थर एवं एम-सैंड 53,900 घनमीटर/वर्ष, पत्थर- 48,400 घनमीटर/वर्ष, एवं एम-सैंड - 5,500 घनमीटर/वर्ष,		
स्वीकृत माईनिंग प्लान/डीएसआर अनुसार कोर्डिनेट्स मिलान की स्थिति	माईनिंग प्लान हॉ/ना	डीएसआर हॉ/ना	पुनरीक्षित अक्षांश/देशान्तर
ब्लास्टिंग/रॉक	अनुमोदित खनन योजना अनुसार ब्लास्टिंग प्रस्तावित है।		

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ब्रेकर	
प्रकरण की स्थिति	बी- 2 ।
पर्यावरण सलाहकार या उनके अधिकृत प्रतिनिधि द्वारा स्थल निरीक्षण	पर्यावरण सलाहकार – स्वाती नामदेव, स्थल का नाम– परिच्छा अहिर दिनांक– 07 / 01 / 2024
सिया ई.सी. का विवरण (यदि लागू हो)	सिया के पत्र क्रमांक EC23B001MP167639 दिनांक 19 / 05 / 2023 के द्वारा कुल क्षमता– पत्थर एवं एम-सैंड 53,900 घनमीटर/वर्ष, (पत्थर – 48,400 घनमीटर/वर्ष, एवं एम-सैंड – 5,500 घनमीटर/वर्ष), हेतु पर्यावरणीय अनापत्ति प्राप्त है।
उत्पादन क्षमता	क्षमता – पत्थर एवं एम-सैंड 53,900 घनमीटर/वर्ष है।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला शिवपुरी के एकल प्रमाण-पत्र क्रमांक 1666 दिनांक 06 / 12 / 2022 अनुसार 500 मीटर की परिधि में अन्य कोई खदान संचालित/स्वीकृत नहीं है, इस प्रकार कुल रकबा 4.00 हे. होता है, अतः प्रकरण बी- 2 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला शिवपुरी के एकल प्रमाण-पत्र क्रमांक 1666 दिनांक 06 / 12 / 2022 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है ।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला शिवपुरी के एकल प्रमाण-पत्र क्रमांक 1666 दिनांक 06 / 12 / 2022 अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेल्वे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/तालाब/बांध/स्टॉपडैम/नहर/पक्का रास्ता /कच्चा रास्ता/नाला नहीं है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत परिच्छा अहिर जिला शिवपुरी के ठहराव प्रस्ताव क्र. 26 दिनांक 02 / 10 / 2022 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है ।
ग्रामPESA के अन्तर्गत है या नहीं	नहीं।
केशर की स्थिति	आवेदित क्षेत्र में केशर स्थित है।
प्रस्तावित स्थल पर वृक्षों की वर्तमान स्थिति	लीज क्षेत्र में कोई पेड़ स्थित नहीं हैं ।

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	पूर्व दिशा-लगभग 322 मीटर की दूरी बरसाती पानी रोकने कि संरचना है।
	दक्षिण पश्चिम दिशा-पक्का रोड 200 मी. एवं नाला 59 मी. दक्षिण दिशा- मानव रहवासी क्षेत्र लगभग 340 मीटर की दूरी पर स्थित है।
	पश्चिम दिशा- नाला लगभग 317 मीटर पर है। एवं पक्का रोड लगभग 206 मीटर की दूरी पर स्थित है। परन्तु दक्षिण पश्चिम दिशा में वही पक्का रोड 185 मीटर पर है जिससे 15 मीटर का सेटबैक दिया गया है। जिस कारण माईनिंग एरिया 3.028 हे एवं नोन माईनिंग एरिया 0.008 हे है।
सिया में ईसी हेतु प्रकरण प्रस्तुत करने का दिनांक	29 / 03 / 2024

उपरोक्त खदान को पूर्व में सिया समिति द्वारा पर्यावरणीय स्वीकृति प्रदान की गई थी, जिसकी शर्तों के पालन प्रतिवेदन एवं अन्य बिन्दुओं के दृष्टिगत पुर्न मूल्यांकन हेतु समिति के समक्ष प्रस्तुतीकरण किया गया है। समिति द्वारा ई.सी. में अधिरोपित शर्तों की समीक्षा की गई ।

सिया की ई.सी. में अधिरोपित शर्तों की समीक्षा	पालन प्रतिवेदन की वर्तमान स्थिति
लीज के चारों ओर फेंसिंग की वर्तमान स्थिति	लगभग पूर्णपायी गई।
ई.सी. में अधिरोपित शर्तों के अनुसार वृक्षारोपण की वर्तमान स्थिति एवं बैरियर जोन में 7.50 मीटर पर वृक्षारोपण	पूर्व ई सी में 7.5 मीटर में फेंसिंग एवे जी आई शीट देने कि शर्तें दि गई है जिसमें परियोजना प्रस्तावक द्वारा फेंसिंग पूर्व कर ली है एवं जी.आई शीट क्रेशर यूनिट के चारों तरफ लगाई गई है बैरियर जोन खुदा हुआ है
गारलेण्ड ड्रेन एवं सेटलिंग टैंक की वर्तमान स्थिति	10% पायी गई।
अनुमोदित माईनिंग प्लान के अनुसार खनन किये गये पिट्स में बैंचेस की स्थिति।	पिट कि स्थिती 80% खनन योजना अनुसार
पौधारोपण की स्थिति	परियोजना प्रस्तावक द्वारा अवगत कराया गया किखदान क्षेत्र में लगभग 1000. पेड़ लगाये गये जिसमें 120 पेड़ वर्तमान में जिवीत है। एवं 3500 पेड़ बांटे गये।

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ई.सी. में अधिरोपित शर्तों के अनुसार सामाजिक कार्य का विवरण भौतिक लक्ष्य, बजट	स्कूल में 50,000 रु कि बैचेस देने का कहा गया था। जिसमें 25000 रु कि बैचेस हाई स्कूल परिच्छा में दि गई है जिसका प्रमाण प्रस्तुतिकरण में संलग्न है।
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परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम् उत्पादन क्षमता पत्थर स्टोन खदान पत्थर एवं एम-सैंड 53,900 घनमीटर/वर्ष
2. खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
3. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
- 4- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or ay environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
5. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 21.30. लाख एवं रिकरिंग राशि रु. 2.30 लाख प्रति वर्ष

**1. EMP Table (Capital & Recurring Cost)**

S.No.	Particulars	Capital Cost (in Rs)	Recurring Cost (in Rs)
<b>A. FOR ENVIRONMENTAL PROTECTION</b>			
1(a)	Water sprinkling through tanker sprinkling system both on haul road and transportation road.	93,465	-
1(b)	Water requirement- 2.077 KLD, Cost of water (@ 0.15 paisa/liter) Assuming 300 working days.		
2.	Approach Road Maintenance, Speed breakers, Sign Boards, Reflectors, Development of T-Point etc (235m in length × 6m in width)	2,00,000	20,000
<b>PLANTATION SCHEME</b>			
3.	a) <b>Plantation within lease boundary</b> @ Rs. 200/plant.	1400 plants × 200 Rs=2,80,000/-	20,000

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	<b>b) Plants to be distributed in nearby villagers: @ Rs. 50/plant.</b>	2800 plants × 50 Rs=1,40,000/-		
	<b>c) Plantation Along the Approach Road @ Rs.300/plant</b>	600 plants × 300 Rs=1,80,000/-		
4	<ul style="list-style-type: none"> <li>• Garland Drain (1.5 m Wide &amp; 2 m Deep &amp; <b>792 m Long</b>)</li> <li>• Prosopis seeds will be sown along the excavated garland drain in the mine lease area.</li> <li>• Settling Tank is of (4 m wide, 15m long &amp; 2.5 m deep) .</li> </ul>	1,00,000	6,000	
5	Wire fence ( <b>787 m</b> ) @200 rupees/meter.	1,57,400	5,000	
6	Monitoring (AAQM, Noise & Water twice in a year) @ Rs. 40,000 for two locations/year.	-	40,000	
7	Drinking Water Facility for labour and staff (one water cooler/30-50 labour @ Rs. 10,000/cooler).	10,000	2,000	
8	Separate Toilets for Male and Female @15000× 2 and Rs. 3000/year for Maintenance.	30,000	3,000	
9	Grazing Land development (Native palatable grass species Such as Dichanthium, Puniya (Sehima nervosum), Themeda etc. will be planted for grassland/fodder development on Charnoi Land.	5,000	1,000	
10	Regular Medical Check-up of workers @500/worker (twice in a year) (For 25 Labors -25 × 500 × 2)	-	25,000	
11	First Aid Box & Firefighting equipments @20000 × 1 & Rs. 2000/year for Maintenance.	20,000	2,000	
12	PPEs for other mining operations @ Rs. 1500/worker. (For 25 workers - 25 × 1500)	37,500	2,000	
13	Shelter rooms for labors (10*20 ft) =200 Square feet	1,00,000	5,000	
14	Two dustbins & development of solid waste management system	5,925	2,000	
15	Half yearly PUC certification for trucks @500/truck (2 Trucks × 500 × 2 times in a year)	-	2,000	
16	Miscellaneous Expenses such as follows: 1. One solar light, (@ Rs. 8000/light) 2. Web site development & Maintenance 3. 2 Web Camera, (per camera.@3500 rupees) 4. Display Board at my entrance.	22,000	-	
17	1. Slurry Management Equipment: A) Slurry Pump Rs. 1,20,000 B) 2 Washing Tank (i.e 50,000 x 2) Rs.1,00,000 C) Slurry Tank Rs. 50,000	3,10,000	20,000	

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	D) 2 Water Pump (i.e 20,000 x 2) Rs. 40,000		
18	For Carbon containment for distribution of LED bulb to villagers (896 LED Bulb x 100 Rs / Bulb)	89,600	
19	Air Pollution control Equipment for Dust control	2,50,000	75000
20	Restoration Cost	1,00,000	
	<b>TOTAL</b>	<b>21,30,890 /-</b>	<b>2,30,000/-</b>

**2. CER Table**

13. सी.ई.आर मद में निम्नानुसार राशि रु. 0.60 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :-

सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	राशि (रु.में)
सी.ई.आर मद से 60,000 की राशी शासकीय एकीकृतमध्यमिक शाला ग्राम परिच्छा अहिर के पालक शिक्षक संघ समिति के खाते में शाला विकास कार्य हेतु जमा की जावेगी।	<b>60,000/-</b>

**3. Plantation in other area.**

निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 10 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम **4800** वृक्षों का वृक्षारोपण :-

कं.	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर जोन में	चिरोल, नीम, जंगल जलेबी, करंज, अमलताश, एवं अन्य स्थानीय प्रजातियां	1400
2	नो माईनिंग जोन में 15 मीटर	चिरोल, नीम, जंगल जलेबी, करंज, अमलताश, एवं अन्य स्थानीय प्रजातियां	100
3	परिवहन मार्ग में (न्यूनतम ऊँचाई 1.5 मीटर ट्री-गार्ड के साथ)	करंज, कदम, चिरोल, जंगल जलेबी एवं अन्य स्थानीय प्रजातियां	600
4	ग्राम वासियों में वितरण हेतु	सीताफल, आँवला, अमरुद, मुनगा, पपीता, निंबू आम, एवं अन्य स्थानीय प्रजातियां	2700
<b>योग</b>			<b>4800</b>

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**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**13. Case No. P2/849/24 LOKESH KUMAR, R/o- 36, Mahishmati Marg, Anand Ganj ki Jhiri, Ujjain, District- Ujjain M.P Prior Environment Clearance for Murrum in an area of 3.00 ha. (Murrum – 10000 m<sup>3</sup>/Year ) (Khasra No. 256), Village - Azampura, Tehsil- Ghatiya, District- Ujjain (M.P.). SIA/MP/MIN/ 468846/2024 B-2**

प्रस्तावित खदान बी-2 श्रेणी के अंतर्गत नवीन पर्यावरणीय स्वीकृति का है, जिसमें आज दिनांक 27.05.2024 को परियोजना प्रस्तावक श्री लोकेश टोपे आत्मज श्री राजेन्द्र टोपे ऑनलाईन जुड़े एवं उनके पर्यावरणीय सलाहकार श्रीराम राघव, मेसर्स ग्रीन सर्कल आईएनसी, बडौदा, गुजरात उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक का नाम व पता	श्री लोकेश टोपे आत्मज श्री राजेन्द्र टोपे निवासी 36 महासमित मार्ग, आनंदगंज की झिरी लिजा उज्जैन (म.प्र.)	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	सरकारी भूमि-नॉन फॉरेस्ट लैंड) खसरा नं. 256	3.0 Hectare.
स्थल	ग्राम आजमपुरा तहसील-घट्टिया, जिला- उज्जैन (म.प्र.)	
लीज स्वीकृति	संचालनालय भौमिकी तथा खनिकर्म जिला भोपाल के पत्र क्रमांक 13360-63/खनिज/उ.प./न.क्र. 05/2023 दिनांक 05/10/2023 के द्वारा स्वीकृत ।	
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित नहीं है,	
प्रकरण की स्थिति	नया प्रोजेक्ट बी-2 श्रेणी।	
डिया ई.सी. का विवरण (यदि लागू हो)	लागू नहीं है।	
टॉर	लागू नहीं है।	
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा मुरम-10,000 घनमीटर/वर्ष हेतु आवेदन किया	

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	गया है और अनुमोदित खनन योजना अनुसार मुरम -10,000 घनमीटर/वर्ष है।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 10604/खनिज/2023-24 दिनांक 29/12/2023 अनुसार 500 मीटर की परिधि में एक अन्य खदान संचालित है, इस प्रकार कुल रकबा 5.00 हे. होता है, अतः प्रकरण बी-2 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 10604/खनिज/2023-24 दिनांक 29/12/2023 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 10604/खनिज/2023-24 दिनांक 29/12/2023 अनुसार आवेदित क्षेत्र से 10 किलोमीटर की दूरी कोई अंतर्राज्य सीमा नहीं है
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	कार्यालय नगर परिषद् पिपलरावा के अनापत्ति पत्र क्रमांक 814/ 23 दिनांक 13.11.2023 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है।
केशर की स्थिति	लागू नहीं है।
प्रस्तावि स्थल पर वृक्षों की वर्तमान स्थिति	लीज में स्थित पेड़ों का विवरण -18 <ul style="list-style-type: none"> <li>● यदि पेड़ काटे जाने वाले पेड़ों की संख्या 06</li> <li>● काटे जाने वाले पेड़ों के एवज में लगाने वाले पेड़ों की संख्या 60</li> </ul>
प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	पूर्व दिशा - उत्खनिपट्टे से पूर्व दिशा में एक पोल्ट्री फार्म परिलक्षित हो रहा है जिसके सम्बन्ध में खपरियोजना प्रस्तावक द्वारा बताया गया की अनुमोदित खनन योजना अनुसार पोल्ट्री फार्म से 100 मीटर तक का गैर खनन क्षेत्र छोड़ा गया है एवं चूँकि यह मुरुम उत्खनिपट्टा है अतः ब्लास्टिंग नहीं की जावेगी।
	पश्चिम दिशा- उत्खनिपट्टे के पश्चिम दिशा में 164 मीटर पर एक वेयरहाउस है। उत्खनिपट्टे के पश्चिम दिशा में 322 मीटर पर पक्का रोड स्थित है। उत्खनिपट्टे के पश्चिम दिशा में 410 मीटर पर मानव बसाहट है।
प्रस्तावि खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	नया प्रकरण है।

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जन सुनवाई	लागू नहीं है।
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परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक—ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:—

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता –मुरम–10,000 घनमीटर/वर्ष
2. पर्यावरण प्रबंधन योजना मद में कंपीटल राशि रु. 13.87लाख एवं रिकरिंग राशि रु. 1.94 लाख प्रति वर्ष।

S NO.	Particulars	Budget Provisions (Rs)	
		Capital	Recurring
<b>A.</b>	<b>For environment Protection</b>		
1	Hiring of water tanker (3,500L) for sprinkling facility for outgoing & incoming vehicle with pipeline @Rs 100/day (PP owned tanker) for 300 days	-	30,000
2	Garland Drain (1.5 m Wide & 1 m Deep & 1000 m Long) 1. Settling Tank is of 4m wide, 10m long & 2.5m deep 2. Settling Tank is of 4m wide, 5m long & 2.5m deep All settling tanks will be of double “S” pattern.	1,20,000	10,000
3	Maintenance of Approach road (Road length approx. 385 m, Width 5.5m. edge to edge excluding shoulder) (@Rs 500/m) with the provision of rumble strips & T junction where the approach road meets the main road.	1,92,500	15,000
4	Monitoring twice a year AAQM @8000/yr, Water@3000/yr, Noise@2000/yr Soil@2000/yr	NIL	15,000
5	<b>Plantation (Total 3660 saplings will be planted)</b>		

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	Within Lease Area (In Barrier Zone) @150rs./tree 1 <sup>st</sup> year -up to ~1215 m periphery of Mine lease boundary (1200 nos) & 400 nos at non mining zone	1,80,000 60000	10000
	B. Outside the Lease Area (along approach road, village road and village area) (including the Cost of tree guard & manure for the plant) 1 <sup>st</sup> year- 100 nos. on evacuation route up to 385 m both side (@ Rs. 500/tree) 2 <sup>nd</sup> year- 50 nos. at Govt school premis is @Rs 150/plant 1 <sup>st</sup> year- 1910 nos. for distribution by nearby villagers (@ Rs. 50/tree)	50,000 7,500 95500	15,000
	Development of the grassland at an area of 3.0ha at in consultation with the gram panchayat and maintenance of it.	30000	8000
6.	Wire Fencing (~1215m long) @Rs 200/m	243000	15,000
	Curtaining with the GI sheet of 03 meters height in around the ML area area 500m long (per sheet 2mX4m) Rs 1000/per sheet	2,50,000	30,000
7.	PUC certification of vehicles (2 Dumpers @ Rs 500 per dumper)	----	1000
<b>Labor Welfare</b>			
8.	Drinking Water Facility at rest shelter (15 x 15 ft.) with solar light	40,000	10,000
9.	Toilets 1 nos 12,000 x 1	12000	5,000
10.	Occupational health check-up for 8 workers (@twice/year)@ 1000 x 2 x 8	Nil	16,000
11.	Provision of PPEs (helmets, safety shoes, safety glasses, gloves etc 8 x 2000)	16,000	4,000
<b>Emergency Rescue Plan</b>			

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12	Fire Fighting Equipment's (1Nos) @ 10000 / fire fighting and first aid @ 2000 per kit	12,000	5,000
13.	Safety signage and warning boards like red flags, cones, reflectors etc.	5,000	2,000
14.	a) Bins 2 Nos @ Rs 1500 each	3,000	2,000
	b) Pit and Composting	3,000	
	c) Transport of Dry Waste	4,000	
15.	Distribution of the Led bulb to the nearby villagers 100 nos @Rs100/bulb for mitigation of carbon.	10,000	
	<b>Total</b>	<b>13,87,500</b>	<b>1,94,000</b>

**3. CER Table**

<b>B.</b>	<b>सी.ई. आर. मद में प्रस्तावित गतिविधि</b>	
1.	ग्राम आजमपुरा शासकीय विद्यालय विकास हेतु पालक शिक्षक संघ में राशि भू प्रवेश मिलने के 3 माह के भीतर जमा की जावेगी ।	50,000/-
	<b>योग</b>	<b>50,000/-</b>

5- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."

6. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 3660 वृक्षों का वृक्षारोपण :-

कं.	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर ज़ोन में वृक्षारोपण	स्थानीय पौधों की प्रजातियां जैसे:- खमेर, नीम, पीपल, सिस्सू, जंगल जलेबी, करंज, सफेदसिरिस, सीताफल, चिरोल आदि।	1200

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2	गैर खनन क्षेत्र में	स्थानीय पौधों की प्रजातियां जैसे:- खमेर, काला सिरिस, सफेदसिरिस, नीम, आमला, पीपल, सिस्सू, करंज, सीताफल, चिरोल आदि।	400
3	खदान क्षेत्र के परिवहन मार्ग के दोनों ओर 385 मीटर तक	स्थानीय पौधों की प्रजातियां जैसे:- स्थानीय पौधों की प्रजातियां जैसे:- करंज, पीपल, बरगद, पुतरंजीवा, कदम्ब इत्यादि।	100
4	आजमपुरा के शासकीय विद्यालय परिसर में	स्थानीय पौधों की प्रजातियां जैसे:- पीपल, मोलश्री, सिस्सू, कदम्ब, कचनार, नीम आदि	50
5	ग्राम एवं समीप स्थित ग्राम के ग्रामीणों में पौधों का वितरण	स्थानीय पौधों की प्रजातियां जैसे:- संतरा, आमला, नींबू, सीताफल, आम, अनार, मुनगा , कटहल आदि।	1910
<p>उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जाये एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये । गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोवाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांवित व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे ।</p>			

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**14. Case No. P2/850/24 MITESH JAIN, Owner, 42, budhdh marg, Khachrod, Dist.-Ujjain, MP Prior Environment Clearance for Stone in an area of 2.0 ha. (Stone (Gitti) – 2090 m3/Year) (Khasra No. 572/2), Village Kuchdod, Tehsil Jeeran, Dist. Neemuch (Madhya Pradesh) SIA/MP/MIN/ 468666/2024**

प्रस्तावित खदान B2 श्रेणी के अंतर्गत डिया द्वारा जारी पूर्व पर्यावरणीय स्वीकृति के पुनर्मूल्यांकन का है, जिसमें आज दिनांक 27.05.2024 को परियोजना प्रस्तावक मितेश जैन, ऑनलाईन एवं उनके पर्यावरणीय सलाहकार अमित सक्सेना, मेसर्स एपेक्स मिनटेक कन्सलटेंट उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

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परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज
परियोजना प्रस्तावक का नाम व पता	श्री मिते । जैन पिता श्री सुरे । कुमार जैन, निवासी -42, बुद्ध मार्ग, खाचरौत, जिला उज्जैन म.प्र.
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	574/2 (नॉन फॉरेस्ट लैंड) 2.00 हेक्टेयर भासकीय भूमि
स्थल	ग्राम चिरोल, तहसील खाचरौत, जिला उज्जैन
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के पत्र क्रमांक - 1062/खनिज/2016-17, दिनांक 25.05.2016के द्वारा स्वीकृत ।
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदित खनन योजना अनुसार ब्लास्टिंग है ।
प्रकरण की स्थिति	नया प्रोजेक्ट ।
डिया ई.सी. का विवरण (यदि लागू हो)	डिया उज्जैन के पत्र क्रमांक DEIAA/2016/2026 दिनांक 17.10.2016 के द्वारा पत्थर-2090घनमीटर/वर्ष हेतु पर्यावरणीय अनापत्ति प्राप्त है ।
टॉर	लागू नहीं है ।
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर- 2090घनमीटर/वर्ष हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार पत्थर- 2090 घनमीटर/वर्ष है ।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 543/खनिज/2023-24, दिनांक 13.02.2024 अनुसार 500 मीटर की परिधि में 2 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 3.00हे. होता है, अतः प्रकरण B2श्रेणी का है ।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 543/खनिज/2023-24, दिनांक 13.02.2024 अनुसार 10 किलोमीटर की परिधि में ने नल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है ।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 543/खनिज/2023-24, दिनांक 13.02.2024 अनुसार 500 मीटर की परिधि में मानव बसाहट, भौक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेल्वे लाईन/सार्वजनिक भवन/ आम पान घाट/राष्ट्रीय राजमार्ग/ संवेदन गील क्षेत्रों जैसे: रेडियो स्टे न, दूरद नि, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/तालाब/बांध/स्टॉप डैम/नहर/ग्रामीण कच्चा/पक्का रास्ता/नाला नहीं है ।

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ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत चिरोला, जिला उज्जैन के ठहराव प्रस्ताव क्रमांक पंचा/2011, दिनांक 20.06.2011 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है ।
केशर की स्थिति	केशर लीज क्षेत्र में प्रस्तावित है ।
प्रस्तावि स्थल पर वृक्षों की वर्तमान स्थिति	लीज क्षेत्र में 05 पेड़ हैं जो नहीं काटे जावेंगे ।
प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	<ul style="list-style-type: none"> <li>• उत्तरदिशामें कृषिक्षेत्र होने के कारण 25 मीटर का सेटबेक दिया गया है</li> <li>• पश्चिमदिशामें 170 मीटर पर पक्की सड़क होने के कारण 30 मीटर का सेटबेक दिया गया है</li> <li>• दक्षिणदिशामें 140 मीटर पर अस्थाई टिन के शेड बने हुए हैं जिनमें कोई निवासरत् नहीं हैं ।</li> </ul>
प्रस्तावित खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.- 52 के सरल क्रमांक- 1 पर दर्ज है ।
जन सुनवाई	लागू नहीं है ।

उपरोक्त खदान को पूर्व में डिया जिला स्तरीय समिति द्वारा पर्यावरणीय स्वीकृति प्रदान की गई थी, जिसकी शर्तों के पालन प्रतिवेदन एवं अन्य बिन्दुओं के दृष्टिगत पुर्न मूल्यांकन हेतु समिति के समक्ष प्रस्तुतीकरण किया गया है। समिति द्वारा ई.सी. में अधिरोपित शर्तों की समीक्षा की गई ।

डिया की ई.सी. में अधिरोपित शर्तों की समीक्षा	पालन प्रतिवेदन की वर्तमान स्थिति
लीज के चारों ओर फेन्सिंग की वर्तमान स्थिति	20 प्रतिशत पाई गई
ई.सी. में अधिरोपित शर्तों के अनुसार वृक्षारोपण की वर्तमान स्थिति एवं बेरियर जोन में 7.50 मीटर पर वृक्षारोपण	20 पौधे लगाए गए
गारलेण्ड ड्रेन एवं सेटलिंग टैंक की वर्तमान स्थिति	आंशिक रूप से

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अनुमोदित माईनिंग प्लान के अनुसार खनन किये गये पिट्स में बेंचेस की स्थिति।	आंशिक रूप से
पौधारोपण की स्थिति	20 पौधे लगाए गए
ई.सी. में अधिरोपित शर्तों के अनुसार सामाजिक कार्य का विवरण भौतिक लक्ष्य, बजट।	साक्ष्य प्रस्तुत नहीं किया गया

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक—ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:—

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता पत्थर— 2090घनमीटर/वर्ष।
2. पिट्स में बेंचेस/बेरियर जोन की स्थिति को रि-स्टोर किया जावें।
3. माईन रिस्टोरेशन कार्य माईन प्लान के अनुसार 01 वर्ष में पूर्ण किया जावें तथा खनिज अधिकारी द्वारा इसकी पूर्णता की पुष्टि की जावें तथा सभी शर्तों का पालन न होने की स्थिति में सिक्योरिटी राशि से उक्त कार्य विभागीय स्तर से किया जावें।
4. डिया द्वारा जारी ई.सी की समस्त शर्तों का एवं उपरोक्तानुसार दर्शाये गये कार्यों को पूर्ण कर विस्तृत पालन प्रतिवेदन खनिज अधिकारी से प्रमाणिकृत करवाकर 06 माह के अंदर सिया के समक्ष प्रस्तुत करेगें।
5. पिट्स में बेंचेस/बेरियर जोन की स्थिति को रि-स्टोर किया जावें।
6. माईन रिस्टोरेशन कार्य माईन प्लान के अनुसार 01 वर्ष में पूर्ण किया जावें तथा खनिज अधिकारी द्वारा इसकी पूर्णता की पुष्टि की जावें तथा सभी शर्तों का पालन न होने की स्थिति में सिक्योरिटी राशि से उक्त कार्य विभागीय स्तर से किया जावें।
- 7- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
8. खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
9. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
10. पर्यावरण प्रबंधन योजना

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क्रमांक	विवरण	पूँजी लागत (रुपये में)	आवर्ती लागत (रुपये में)
1.अ	हॉल रोड और ट्रांसपोर्ट रोड दोनों पर टैंकर स्पिंकलिंग सिस्टम से पानी का छिड़काव।	75000	1,00,000
1.ब	पानी की कीमत 2.50 KLD	-	50,000
2.	स्पीड ब्रेकर, साइन बोर्ड, रिफ्लेक्टर, टीप्वाइंट आदि का - लंबाई) विकासx चौड़ाई (Rs. 900 मी के साथ / 120मीपक्का एप्रोच रोड निर्माण	1,53,000	10000
3.	वृक्षारोपण	2,71,500	50000
4.	निगरानी एएक्यूएम), शोर और पानी साल में दो बार (@ रु। दो स्थानों40 वर्ष के लिए/,000	-	40000
5.	श्रमिकों और कर्मचारियों के लिए पेयजल सुविधा एक) 50-30/वाटर कूलरश्रमिक @ रु10 ./,000कूलर .और रु ( वर्ष रखरखाव के लिए।/2000	10000	2000
6.	पुरुष और महिला के लिए अलग शौचालय @15000X2 और रु। रखरखाव के लिए / 3000वर्ष।	30000	3000
7.	श्रमिकों और कर्मचारी की नियमित चिकित्सा जांच वर्ष ) में दो बार प्रति श्रमिक500 रु(	-	5000
8.	प्राथमिक चिकित्सा बॉक्स और अग्निशमन उपकरण @25000X2 और रु। 5/000वर्ष रखरखाव के लिए।	50,000	5,000
9.	खनन कार्यों के लिए पीपीई @ रु / 1500कार्यकर्ता	-	7500
10.	मजदूरों के लिए आश्रय कक्ष 400=(20*20)वर्ग फुट	50000	5000
11.	दो कूड़ेदान और ठोस अपशिष्ट प्रबंधन प्रणाली का विकास @ रु/2000 प्रणाली और रु / 5000 .वर्ष रखरखाव।	10000	4000
12.	ट्रकों के लिए अर्धवार्षिक पीयूसी प्रमाणीकरण @/1000ट्रक	-	1000
13.	विविध व्यय जैसे सोलर लाइट, (@ 8000 X 4 सोलर लाइट) वेब साइट विकास एवं रखरखाव (@ रु . 5,/000खननवेब कैमरा (, (प्रति कैमरा @ 3500 X 4 (	15000	5000

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	) खदान के प्रवेश द्वार पर डिस्प्ले बोर्ड@ (/2000आदि		
14.	मजदूरों के लिए वीटी प्रशिक्षण न्यूनतम)@ रुपये 500 (श्रम/	-	2500
15	खदान के परिधि में 400की लम्बाई में फेन्सिंग की जाएगी )@ रु.5/00मीटर की जाएगी(	3,25,000	20,000
16	खदान के भीतर Catch drain and garland drains (dimensions 1.5 m X 1m) (लगभग 530 मीटर Rs. 50/-) एवं siltation ponds (Nos. 4) (3.0 m X 1.5 m X 1.5 m) (Rs. 2,000 X Nos. 4) एवं मजदूरी	36,000	10,000
17	कार्बन उत्सर्जन कम करने के लिए निकट ग्राम LED डिस्ट्रीब्यूट की जाएगी @300/LED X 50	15,000	-
18	खदान क्षेत्रमें क्रशर यूनिट के लिए पर्यावरण प्रबंधन योजना की लागत	2,50,000	1,00,000
19	विन्ड ब्रेकिंग वाल (100मीटर ) लगाई जाएगी )@ रु.1000(मीटर/	1,00,000	10,000
	<b>कुल योग</b>	<b>13,90,500</b>	<b>4,30,000</b>

11. सी.ई.आर मद में निम्नानुसार राशि रु. 0.50 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :-

सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	राशि (रु. में)
ग्राम चिरौला के शासकीय प्राथमिकविद्यालय में अधोसंरचना विकास हेतु वित्तीय सहायता उपलब्ध कराई जाएगी।	50,000

12. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 10 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2400 वृक्षों का वृक्षारोपण :-

क्रमांक	पौधों का प्रस्तावित स्थान	पौधों के नाम	मात्रा
1	हरित पट्टी(7.50 मीटर बेरियर जोनएवंकृषि क्षेत्र के कारणमी 25के सेड बैंककेसाथ तीन लाइनो में वृक्षारोपण किया जायेगा )में 650 मीटरकी लम्बाई पर तीन लाइनो मेंवृक्षारोपण किया	नीम, सीताफल, पीपल, करंज, चिरोल, जंगल जलेबी, सिस्सो आदि।	500

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	जायेगा )		
2	पट्टा क्षेत्र के बाहर अप्रोच रोड (170मीटर) के दोनों ओर 4 फीट की उचाई वाले पौधे लगाए जायेंगे ट्री गार्ड के साथ में	नीम, पीपल, कचनार, करंज, कदम, चिरोल, आदि	170
3	ग्रामीणों में पौधों का वितरण	आम, जामुन, अमरूद, आंवला, अनार, निम्बू, इमली, कटहल, आदि	1730

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जायें एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये । गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोबाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांविता व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे ।

अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है ।

**15. Case No. 8285/21 Shri Arif Khan, Lease Owner, Mahpura, Tehsil-Shajapur, District-Shajapur, M.P Prior Environment Clearance for Stone in an area of 1.850 ha. (Stone – 8113 m3/Year) (Khasra No. 673/Min-1), Village - Bhlwadiya, Tehsil-Shajapur, District- Shajapur M.P SIA/MP/MIN468865/2024 EIA**

प्रस्तावित खदान बी-1 श्रेणी के अंतर्गत डिया द्वारा जारी पूर्व पर्यावरणीय स्वीकृति के पुनर्मूल्यांकन का है, जिसमें आज दिनांक 27.05.2024को परियोजना प्रस्तावक आरिफखान एवं उनके पर्यावरणीय सलाहकार अजय मोहन उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक का नाम व पता	आरिफखानपुत्रशमशुद्दीनखान पता : ग्राममहुपुरातहसीलएवंजिलाशाजापुरम. प्र.	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	673/Min-1 (शासकीयभूमि)	1.850 हेक्टेयर
स्थल	ग्राम - भीलवाडिया, तहसील एवं जिला शाजापुरम. प्र.	
लीज स्वीकृति	कार्यालयकलेक्टर (खनिजशाखा)	जिलाशाजापुरकेपत्रक्रमांक

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	521/खनिज/2019 शाजापुरदिनांक 27/05/2019 को 10 वर्षकेलिएस्वीकृतकीगईहै ।
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदितखननयोजनाकेअनुसारब्लास्टिंगप्रस्तावितहै ।
प्रकरण की स्थिति	नवीनप्रकरण ।
डिया ई.सी. का विवरण (यदि लागू हो)	नहीं ।
टॉर	<b>ToR Letter No. 938/SEIAA/21 dated 24.05.2021</b>
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर-8113 घन मीटर/वर्ष हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार पत्थर-8113 घन मीटर/वर्षहै ।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा)जिला शाजापुर के पत्र क्रमांक 521/खनिज/2019 शाजापुर दिनांक 27/05/2019 केअनुसार 500 मीटर की परिधि में 4 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 7.450 हेक्टर होता है, अतः प्रकरण बी-1 श्रेणी का है ।
वन मण्डलाधिकारी की अनापत्ति	कार्यालयकलेक्टर (खनिजशाखा) जिलाशाजापुरकेपत्रक्रमांक 521/खनिज/2019 शाजापुरदिनांक 27/05/2019 के अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है ।
तहसीलदार की अनापत्ति	कार्यालयकलेक्टर (खनिजशाखा) जिलाशाजापुरकेपत्रक्रमांक 521/खनिज/2019 शाजापुरदिनांक 27/05/2019 के अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेल्वे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/ संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/तालाब/बांध/स्टॉपडैम/नहर/ग्रामीण कच्चा/ पक्का रास्ता/नाला नहीं है ।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्रामपंचायतभीलवाडियाजिलाशाजापुरकेठहरावप्रस्तावक्रमांक 1 दिनांक 24.12.2018 केअनुसारप्रस्तावितस्थलपरखननकार्यहोनेसेपंचायतकोकोईआपत्तिनहींहै ।
केशर की स्थिति	केशरखननक्षेत्रकेअंदरलगायाजायेगा ।

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प्रस्तावि स्थत पर वृक्षों की वर्तमान स्थिति	<ul style="list-style-type: none"> <li>• लीज़मेंस्थितपेड़ोकाविवरण : 4 पेड़खजूरएवंपलाशके 70 पेड़है  </li> <li>• यदिपेड़काटेजानेहेतोउनकाविवरण : 4 पेड़खजूरएवंपलाशके 70 पेड़  </li> <li>• जंगलीकरोंदाकीझाड़िया : 60-70</li> <li>• जंगलीबेरकीझाड़िया : 12-15</li> <li>• काटेजानेवालेपेड़ोकेएवजमेंलगाएजानेवालेपेड़ोकेसंख्या :- 1000है  </li> <li>• यदिपेड़ोकोगैरखननक्षेत्रकेरूपमेंछोड़ाजानाहेतोउसकाविवरण :-12 पेड़  </li> </ul>
प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	दक्षिणदिशा - अन्यखदानसंचालितहै
	पूर्वदिशा - 2.023 किमीपरग्रामसुनहरास्थितहै
	पश्चिमदिशा - 1.583 किमीपरग्रामटुकरानास्थितहैएवंराष्ट्रीयराजमार्ग 1.149 कीदूरीपरहै   दक्षिणपश्चिमदिशा - 1.129 किमीकीदूरीपरग्रामभीलवाडियास्थितहै
प्रस्तावि खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.-30 के सरल क्रमांक-6 पर दर्ज है
जन सुनवाई	प्रस्तावित खदान की जन सुनवाई दिनांक 26.09.2023 को संपन्न हुई है समिति द्वारा प्रकरण से संबंधित जनसुनवाई के कार्यवाही विवरण, आमजन के सुझाव एवं प्राप्त आपत्तियों पर परियोजना प्रस्ताव पर विस्तृत चर्चा की गई एवं आवश्यकतानुसार परियोजना में प्रस्तावित सामाजिक/पर्यावरणीय कार्यों की समीक्षा की गई

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता पत्थर- 8113 घन मीटर प्रति वर्ष है |
- 2- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
3. खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी |

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4. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
5. पर्यावरण प्रबंधन योजना मद में कॅपीटल राशि रु. 7,93,900/-एवं रिकरिंग राशि रु. **Recurring: 2,94,400.00/-**प्रति वर्ष ।

S. No.	Particulars	Capital	Recurring
1	पानी की आवश्यकता (@INR 300 / टैंकर x 7 KLD के 1 टैंकर x 250 दिन)	₹ 0.00	₹ 75,000.00
2	सेटलिंग टैंक एस प्रकार (10 मीटर x 2 मीटर x 2 मीटर) और गारलैंड ड्रेन (594 मीटर x 1.5 मीटर x 2 मीटर)	₹ 50,000.00	₹ 10,000.00
3	एप्रोच रोड का रखरखाव, स्पीड ब्रेकर, साइन बोर्ड, रिफ्लेक्टर, टी-प्वाइंट आदि का विकास (800 मीटर लंबाई x 5.0 मीटर चौड़ाई)	₹ 75,000.00	₹ 10,000.00
4	कुल वृक्षारोपण 2260 पौधे @ 100 रुपये/पौधा)	₹ 2,26,000.00	₹ 45,200.00
5	वर्ष में दो बार निगरानी (परिवेशीय वायु @ 7000 रु., पानी @ रु. 7000, परिवेशीय शोर @ रु. 1000)	₹ 0.00	₹ 30,000.00
6	तार की बाड़ (लगभग 609 मीटर @ 100 / मीटर)	₹ 60,900.00	₹ 3,000.00
7	श्रमिकों और कर्मचारियों के लिए पीने के पानी की सुविधा (12 श्रमिकों के लिए 1 वाटर कूलर @ 10,000 रुपये प्रत्येक और रखरखाव के लिए 3000 रुपये प्रति वर्ष)	₹ 10,000.00	₹ 3,000.00
8	महिलाओ एवं पुरुषो के लिए शौचालय @ 10000 x 2 रुपये सोखता गड्डों के साथ और 2000 रुपये/वर्ष रखरखाव के लिए	₹ 20,000.00	₹ 2,000.00
9	12 श्रमिकों की नियमित चिकित्सा जांच - INR 500/कार्यकर्ता (वर्ष में दो बार)	₹ 60,000.00	₹ 12,000.00
10	प्राथमिक चिकित्सा बॉक्स और अग्निशमन उपकरण रखरखाव के लिए @INR 15000 X 1 और1000/वर्ष।	₹ 15,000.00	₹ 1,000.00

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11	पीपीईएस (हेलमेट, जूते, दस्ताने, चश्मा आदि) का प्रावधान @ 1500 x 12 श्रमिक	₹ 0.00	₹ 18,000.00
12	श्रमिकों के लिए आश्रय कक्ष (20*15) = 300 वर्ग फुट	₹ 50,000.00	₹ 5,000.00
13	दो कूड़ेदान और ठोस अपशिष्ट प्रबंधन प्रणाली @ INR 5000/यूनिट और 1000/वर्ष रखरखाव	₹ 10,000.00	₹ 1,000.00
14	3 ट्रक एवं अन्य वाहन के लिए अर्धवार्षिक पीयूसी प्रमाणन @ 500/प्रत्येक	₹ 0.00	₹ 6,000.00
15	चारागाह भूमि विकास रु. 5.00 हेक्टेयर तक की खदानों के लिए @ 5000	₹ 5,000.00	₹ 0.00
16	विविध व्यय जैसे 2 सोलर लाइट - 6000 रुपये/लाइट और प्रवेश द्वार पर डिस्प्ले बोर्ड - 2000 रुपये	₹ 12,000.00	₹ 1,200.00
17	12 श्रमिकों के लिए व्यावसायिक सुरक्षा प्रशिक्षण (न्यूनतम @ 500/श्रमिक)	₹ 0.00	₹ 12,000.00
18	कार्बन ट्रेडिंग के लिए आसपास के किसानों से पूर्ण विकसित 100 पेड़ों को गोद लेना (10 वर्ष)	₹ 50,000.00	₹ 0.00
19	पर्यावरणीय पहलुओं के संबंध में किसानों/स्थानीय समितियों और पंचायत को प्रशिक्षण	₹ 0.00	₹ 10,000.00
20	कशर डस्ट कंट्रोल इक्यूपमेंट	₹ 1,50,000.00	₹ 50,000
	<b>Total</b>	<b>₹ 7,93,900.00</b>	<b>₹ 2,94,400.00</b>

6. सी.ई.आर मद में निम्नानुसार राशि रु. 50,000/-लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 03 वर्ष में पूर्ण किये जाये :-

सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	रा
वाईकेदौरानअतिरिक्तजिलादंडाधिकारीकेनिर्देशानुसारग्रामभीलवाडियाकेग्रामपंचायतमेंबच्चोकोआवश्यकसामग्रीकावितरणकियाजाये	50

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7. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 3 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2260 वृक्षों का वृक्षारोपण :-

क्रमांक	वृक्षारोपणकास्थान	वृक्षोंकीप्रजाति	वृक्षोंकीसंख्या	टिप्पणी
1	बॅरिअर ज़ोनमेंवृक्षारोपण	करंज, चिरोल, जंगल जलेबी, पीपल,वस्थानीय प्रजातिआदि। 4 पौधों के बीच में एक सीताफल पौधे का रोपण किया जाएगा ।	565	पौधों से पौधों के बीच की दूरी 3 मी. एवं पंक्ति से पंक्ति की दूरी 2.5 मी. और गड्ढे का आकार
2	आवागमन सड़क परवृक्षारोपण	नीम,बबूल, जंगल जलेबी, करंज चिरोल,वकस्तरआदि।	565	0.60मी. x 0.60मी. x 0.60मी. एवं गड्ढे में गोबर की खाद और शेष मिट्टी से भरा जाएगा ।
3	भीलवाडिया स्कूल एवं ग्राम पंचायत भीलवाडिया के पास तथा ग्राम से पहुंच मार्ग तक वृक्षारोपण	कदम्ब, सिस्सू, पीपल, करंज एवं स्थानीय प्रजातियां ।	565	
4	भीलवाडिया, टुकराना अभयपुर ,ग्रामवासियो को पौधो का वितरण	आम, ईमली, बेल, आवला, सीताफल, मुनगा, नींबूव स्थानीय प्रजाति आदि।	565	
<b>Total</b>			<b>2260</b>	

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जायें एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये । गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोबाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांशित व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे ।

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**16. Case No. P2/851/24 M/s Harsh Enterprises, Shri Omprakash Singh Sikarwar, Partner, L I G- 1232, New Housing Board Colony, Morena, Morena, Morena, Madhya Pradesh- 476001.. Prior Environment Clearance for Phulonda Stone Quarry Khasra No.- 353, an Area of 4.00 Ha. in Village - Phulonda, Tehsil - Kailaras, District- Morena (M.P.) with Production:- Stone 25,000 M3/ Year. B2 SIA/MP/MIN/462322/2024.**

प्रस्तावित पत्थर खदान बी-2 श्रेणी के अंतर्गत पर्यावरणीय स्वीकृति का है, जिसमें आज दिनांक 27/05/2024 को परियोजना प्रस्तावक मैसर्स हर्ष इन्टरप्रायजेज पार्टनर श्री ओमप्रकाश सिंह सिकरवार पुत्र श्री सुरेन्द्र सिंह सिकरवार एवं उनके पर्यावरणीय सलाहकार श्री आशीष त्रिपाठी मैसर्स ए.जी.एस इंवायरमेंटल सर्विसेस प्रा. लि. दिल्ली. उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक का नाम व पता	Ms Harsh Enterprises Partner - Shri Omprakash Singh Sikarwar S/O Shri Surendra Singh Sikarwar R/o - L.I.G.1232, New Housing, Board Colony, Morena, District- Morena (M.P.)	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	353 (शासकीय- भूमि )	4.00 hectare.
स्थल	Village - Phulonda Tehsil - Kailaras District - Morena (M.P)	
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला मुरैना के पत्र क्रमांक 365 दिनांक 22/06/2023 के द्वारा स्वीकृत ।	
पूर्व स्वीकृत माईनिंग प्लान का वर्ष एवं तत्समय में उत्पादित स्वीकृत क्षमता एवं मात्रा ।	वर्ष- 09/05/2023, क्षमता- पत्थर 25,000 घनमीटर/वर्ष,	
स्वीकृत माईनिंग प्लान/डीएसआर अनुसार कोर्डिनेट्स मिलान की स्थिति	माईनिंग प्लान हाँ	डीएसआर हाँ
ब्लास्टिंग/रॉक	अनुमोदित खनन योजना अनुसार ब्लास्टिंग प्रस्तावित है ।	

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ब्रेकर	
प्रकरण की स्थिति	नया प्रोजेक्ट , बी- 2 ।
पर्यावरण सलाहकार या उनके अधिकृत प्रतिनिधि द्वारा स्थल निरीक्षण	पर्यावरण सलाहकार – नीरज प्रजापती, स्थल का नाम– फुलौदा दिनांक– 17 / 04 / 2024
उत्पादन क्षमता	क्षमता– पत्थर 25,000 घनमीटर/वर्ष है।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला मुरैना के एकल प्रमाण-पत्र क्रमांक 183 दिनांक 22/02/2024 अनुसार 500 मीटर की परिधि में कोई अन्य खदान संचालित/स्वीकृत नहीं है, इस प्रकार कुल रकबा 4.00 हे. होता है, अतः प्रकरण बी- 2 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला मुरैना के एकल प्रमाण-पत्र क्रमांक 183 दिनांक 22/02/2024 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला नर्मदापुरम के एकल प्रमाण-पत्र क्रमांक 183 दिनांक 22/02/2024 अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेलवे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/तालाब/बांध/स्टॉपडैम/नहर/पक्का कच्चा रास्ता रास्ता/नाला नहीं है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत फुलौदा जिला मुरैना के ठहराव प्रस्ताव क्र. 13 दिनांक 27/01/2024 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है।
ग्रामPESA के अन्तर्गत है या नहीं	नहीं।
केशर की स्थिति	केशर लिज क्षेत्र में प्रस्तावित है।
प्रस्तावि स्थल पर वृक्षों की वर्तमान स्थिति	लीज क्षेत्र में कोई पेड़ स्थित नहीं हैं।
प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	उत्तर दिशा–जल रोकने की संरचना 312 मी. पश्चिम दिशा– पक्का रोड लगभग 440 मीटर की दूरी पर स्थित हैं एवं मानव रहवासी क्षेत्र लगभग 492 मीटर की दूरी पर स्थित हैं।

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	दक्षिण दिशा—जल रोकने की संरचना 175 मी. 25 मी. का सेटबैक प्रस्तावित किया गया है। तलाब लगभग 253 मीटर की दूरी पर स्थित है।
	पूर्व दिशा— मन्दिर लगभग 185 मीटर की दूरी पर स्थित है। जिससे 15 मीटर का सेटबैक दिया गया है। जिससे माईनिंग एरिया 3.400 हे एवं नोन माईनिंग एरिया 0.0378 हे है।
सिया में इसी हेतु प्रकरण प्रस्तुत करने का दिनांक	11 / 04 / 2024

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक—ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:—

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता पत्थर स्टोन खदान 25,000 घनमीटर/वर्ष
2. खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
3. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
- 4- In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
5. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 14.18. लाख एवं रिकरिंग राशि रु. 2.15 लाख प्रति वर्ष

**4. EMP Table (Capital & Recurring Cost)**

S.No.	Particulars	Capital Cost (in Rs)	Recurring Cost (in Rs)
<b>A. FOR ENVIRONMENTAL PROTECTION</b>			
1(a)	Water sprinkling through tanker sprinkling system both on haul road and transportation road.	67,320	-
1(b)	Water requirement- 1.496 KLD, Cost of water (@ 0.15 paisa/liter) Assuming 300 working days.		

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2.	Approach Road Maintenance, Speed breakers, Sign Boards, Reflectors, Development of T-Point etc (250 m in length × 6m in width)	1,50,000	20,000	
3.	<b>PLANTATION SCHEME</b>		5,70,000	15,000
	a) <b>Plantation within lease</b> @ Rs. 200/plant.	1200 plants × 200 <b>Rs=2,40,000/-</b>		
	b) <b>Plants to be distributed in nearby villagers</b> :@ Rs. 50/plant.	3000 plants × 50 <b>Rs=1,50,000/-</b>		
	c) <b>Plantation Along the Approach Road</b> @ Rs.300/plant	600 plants × 300 <b>Rs=1,80,000/-</b>		
4	<ul style="list-style-type: none"> <li>• Garland Drain (1.5 m Wide &amp; 2 m Deep &amp; <b>763 m Long</b>)</li> <li>• Prosopis seeds will be sown along the excavated garland drain in the mine lease area.</li> <li>• Settling Tank is of (4 m wide, 15m long &amp; 2.5 m deep) .</li> </ul>	80,185	5,000	
5	Wire fence ( <b>758m</b> ) @200 rupees/meter.	1,51,600	5,000	
6	Monitoring (AAQM, Noise & Water twice in a year) @ Rs. 40,000 for two locations/year.	-	40,000	
7	Drinking Water Facility for labour and staff (one water cooler/30-50 labour @ Rs. 10,000/cooler).	10,000	2,000	
8	Separate Toilets for Male and Female @15000× 2 and Rs. 3000/year for Maintenance.	30,000	3,000	
9	Grazing Land development (Native palatable grass species Such as Dichanthium ,Puniya (Sehima nervosum), Themeda etc. will be planted for grassland/fodder development on Charnoi Land.	5,000	1,000	
10	Regular Medical Check-up of workers @500/worker (twice in a year) (For 20 Labors -20 × 500 × 2 )	-	20,000	
11	First Aid Box & Fire fighting equipments @20000 × 1 & Rs. 2000/year for Maintenance.	20,000	2,000	
12	PPEs for other mining operations @ Rs. 1500/worker. (For 20 workers - 20 × 1500 )	30,000	2,000	
13	Shelter rooms for labors (15*20 ft)=300 Square feet	1,00,000	5,000	
14	Two dustbins & development of solid waste management system	5,000	2,000	
15	Half yearly PUC certification for trucks @500/truck (1 Trucks × 500 × 2 times in a year)	-	1,000	
16	Miscellaneous Expenses such as follows: 1. One solar light, (@ Rs. 8000/light) 2. Web site development & Maintenance 3. 2 Web Camera, (per camera.@3500 rupees) 4. Display Board at my entrance.	22,000	-	
17	For Carbon containment (772 Led Bulb X 100/Bulb )	77,200	77,200	
19	Crushse Equipments for Dust control	1,00,000	15000	

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<b>TOTAL</b>	<b>14,18,305 /-</b>	<b>2,15,200/-</b>
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**5. CER Table**

8. सी.ई.आर मद में निम्नानुसार राशि रु. 1.40 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :-

सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	राशि (रु.में)
सी.ई.आर मद से जन आस्था केन्द्र में 1,00,000 की राशी से सोलर ओपरेटेड पंप एवं सोलर लाईट लगाएगे एवं 40,000 रु पालक शिक्षक संघ समिति ग्राम फुलौंदा के शासकीय प्राथमिक शाला के खाते में शाला विकास कार्य हेतु जमा की जावेगी।	1,40,000/-

**6. Plantation in other area.**

निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 10 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 4800 वृक्षों का वृक्षारोपण :-

कं.	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर जोन में	चिरोल, नीम, जंगल जलेबी, करंज, अमलताश, एवं अन्य स्थानीय प्रजातियाँ	1200
2	नो माईनिंग जोन	चिरोल, नीम, जंगल जलेबी, करंज, अमलताश, एवं अन्य स्थानीय प्रजातियाँ	300
3	जन आस्था केन्द्र	आम, अमरूद, जामुन, कटहल, मुनगा, सीताफल, एवं अन्य स्थानीय फलदार प्रजातियाँ	200
4	परिवहन मार्ग में (न्यूनतम ऊँचाई 1.5 मीटर ट्री-गार्ड के साथ)	करंज, कदम, चिरोल, जंगल जलेबी एवं अन्य स्थानीय प्रजातियाँ	200
5	ग्रामवासियों में वितरण हेतु	सीताफल, आँवला, अमरूद, मुनगा, पपीता, निंबू आम, एवं अन्य स्थानीय प्रजातियाँ	2900
<b>योग</b>			<b>4800</b>

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उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जाये एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये । गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोबाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांवित व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे ।

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है ।**

**17. Case No. P2/853/24 Shri SALMAN KHAN, owner, S/o, Sama Khan, Main Marg Sagour Nagar Palika Office Kai samne, Piyhampur, Dhar (M.P.) Prior Environment Clearance for Stone Mine in an area of 1.9 ha. (8000 cum per annum) (Khasra No. 299/6/2, 299/07) Village BIJAYPUR Tehsil Depalpur District Indore (M.P.).SIA/MP/MIN/469084/2024 DEIAA-Re-appraisalB-2**

प्रस्तावित खदान बी-1 श्रेणी के अंतर्गत डिया द्वारा जारी पूर्व पर्यावरणीय स्वीकृति के पुनर्मूल्यांकन का है, जिसमें आज दिनांक 27/05/2024 को परियोजना प्रस्तावक श्री सलमान खान, ऑनलाईन एवं उनके पर्यावरणीय सलाहकार श्री वरुण भारद्वाज M/s Zenith Environment Consultancy, Noida (U.P.) उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक का नाम व पता	Shri SALMAN KHAN, owner, S/o, Sama Khan, Main Marg Sagour Nagar Palika Office Kai samne, Piyhampur, Dhar (M.P.)	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	299/6/2, 299/07(सरकारी-नॉन फॉरेस्ट लैंड)	1.9 hectare.
स्थल	Village BIJAYPUR Tehsil Depalpur District Indore (M.P.).	
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला इंदौर के पत्र क्रमांक 1146 दिनांक 18/07/17 के द्वारा स्वीकृत ।	
ब्लास्टिंग/रॉक ब्रेकर	ब्लास्टिंग प्रस्तावित है ।	
प्रकरण की स्थिति	DEIAA-Re-appraisal.	
डिया ई.सी. का विवरण (यदि लागू)	डिया इंदौर के पत्र क्रमांक 23 दिनांक 11/04/18 के द्वारा पत्थर-8000 घनमीटर /वर्ष हेतु पर्यावरणीय अनापत्ति प्राप्त है ।	

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हो)	
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा अधिकतम् उत्पादन क्षमता पत्थर-8000 घनमीटर/वर्ष हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार अधिकतम् उत्पादन क्षमता पत्थर-8000 घनमीटर/वर्ष है।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला इंदौर के एकल प्रमाण-पत्र क्रमांक 1754 दिनांक निरंक अनुसार 500 मीटर की परिधि में 01 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 03.90 हे. होता है, अतः प्रकरण बी-2 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला इंदौर के एकल प्रमाण-पत्र क्रमांक 1754 दिनांक निरंक अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला इंदौर के एकल प्रमाण-पत्र क्रमांक 1754 दिनांक निरंक अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेल्वे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय निकाय/नदी/ तालाब/बांध/स्टॉप डैम/नहर/ग्रामीण कच्चा /पक्का रास्ता/नाला नहीं है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत बिजेपुर जिला इंदौर के ठहराव प्रस्ताव अनुसार प्रस्तावित स्थल पर खनन कार्य का प्रस्ताव पारित।
प्रस्तावि खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के सरल क्रमांक-54 पर दर्ज है।

समिति द्वारा परीक्षण करने पर पाया कि उत्तर दिशा में आबादी 49 मी. एवं पश्चिम दिशा में आबादी 25 मी. पर है। अतः निर्धारित सेटबैक छोड़ने पर खनन योग्य क्षेत्र उपलब्ध नहीं होता है अतः समिति ने निर्णय लिया कि प्रकरण की पर्यावरणीय स्वीकृति प्रदान करने हेतु अनुशंसा नहीं की जा सकती।

**18. Case No. P2/856/24 Shri Devendra Gupta, Partner, M/s SHREE SANWARIYA SETH STONE CRUSHER, GROUND FLOOR, PLOT NO. 44, NEMA NAGAR, KESHARBAGH ROAD, GRAM BIJALPUR BEHIND KELAMATA MANDIR, INDORE (M.P.) Prior Environment Clearance for Stone Mine in an area of 3.70 ha. (Stone- 95,003 Cubic Meter (Gitti- 60,000 Cubic Meter & M-Sand 35,003 Cubic Meter)) (Khasra No. 1041, 1042, 1045/1, 1045/2, 1047, 1048, 1049, 1050, 1056 )**

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**Village - Dhumaheda, Tehsil - Nagda, District- Ujjain (M.P.)**  
**SIA/MP/MIN/469433/24 (B-2)**

प्रस्तावित खदान बी-2 श्रेणी के अंतर्गत पूर्व पर्यावरणीय स्वीकृति के मूल्यांकन का है, जिसमें आज दिनांक 27/05/2024 को परियोजना प्रस्तावक श्री सांवरिया स्टोन क्रेशर , पार्टनर श्री देवेन्द्र गुप्ता एवं उनके पर्यावरणीय सलाहकार श्री अमर सिंह यादव मेसर्स एसीरीज इन्वायरोटेक इंडिया प्रा.लि. लखनउ उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज
परियोजना प्रस्तावक का नाम व पता	श्री सांवरिया स्टोन क्रेशर , पार्टनर श्री देवेन्द्र गुप्ता निवासी-प्लॉट नम्बर 44 नेमा नगर ,केशरबाग रोड, ग्राम बीजलपुर कैलामता मंदिर के पीछे इंदौर जिला इंदौर (म.प्र.)
खसरा नं./ क्षेत्रफल (सरकारी / निजी)	1041, 1042, 1045/1, 1045/2, 1047, 1048, 1049, 1050, 1056, (निजी -नॉन फॉरेस्ट लैंड) 3.70 हे.
स्थल	ग्राम धुमाहेडा, तहसील नागदा, जिला उज्जैन (म.प्र.)
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन मध्यप्रदेश के आदेश पत्र क्रमांक 1099, दिनांक 15/03/2024 के द्वारा स्वीकृत ।
ब्लास्टिंग / रॉक ब्रेकर	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित है ।
प्रकरण की स्थिति	नवीन
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर-95,003(गिट्टी-60,000 एवं एम - सैंड 35,003) घनमीटर/वर्ष हेतु आवेदन किया गया है और अनुमोदित खनन् योजना अनुसार पत्थर-95,003(गिट्टी-60,000 एवं एम - सैंड 35,003) घनमीटर/वर्ष है ।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 1237 दिनांक 28/03/2024 अनुसार 500 मीटर की परिधि में अन्य कोई खदान संचालित /स्वीकृत नहीं है ।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 1237 दिनांक 28/03/2024 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क, अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है ।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण-पत्र क्रमांक 1237 दिनांक 28/03/2024 अनुसार 500 मीटर की परिधि में मानव बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक, रेल्वे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/ संवेदनशील क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय

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	निकाय/नदी/ तालाब/ बांध/स्टॉप डैम/नहर/ग्रामीण कच्चा/पक्का रास्ता/नाला नहीं है ।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत धुमाहेडाजिलाउज्जैन के ठहराव प्रस्ताव क्रमांक 02 दिनांक 29/02/2024 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है ।
प्रस्तावित स्थल पर वृक्षों की वर्तमान स्थिति	लीज में कोई पेड़ नहीं हैं।
प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	उत्तर दिशा-उत्तर पश्चिम में कच्चा रास्ता 15-18 मी. पर हैं। अतः गैर खनन क्षेत्र 0.35 हे. प्रस्तावित किया है। दक्षिण दिशा-नाला 287 मी. पर हैं।
प्रस्तावित खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	परियोजना प्रस्तावक ने बताया कि कार्यालय कलेक्टर (खनिज शाखा) जिलाउज्जैन के एकल प्रमाण-पत्र क्रमांक 1237 दिनांक 28/03/2024 अनुसार इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट में सम्मिलित कर लिया जाएगा

परियोजना प्रस्तावक ने बताया कि उत्तर पश्चिम दिशा में कच्चा रास्ता होने से 35मीटर क सेटबैक दे दिया गया है और कच्चे रास्ते से 50मीटर क मापदंड पूर्ण करते हुए संशोधित सरफेस मैप प्रस्तुतीकरण में प्रस्तुत कर दिया गया है

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता -पत्थर-95,003(गिट्टी-60,000 एवं एम - सैंड 35,003) घनमीटर/वर्ष।
2. क्षतिपूर्ति के संबंध में:-
  - म.प्र. भू राजस्व संहिता 1959 की धारा 247 (5) के तहत संबंधित जिला कलेक्टर द्वारा भूमि स्वामियों की क्षतिपूर्ति के निर्धारण हेतु किये गये प्रावधानों/उपबंधों का पालन भूमि स्वामियों को समक्ष में सुनकर भूमि के सतह अधिकार के संबंध में क्षतिपूर्ति का निर्धारण सुनिश्चित किया जाये।
  - म.प्र. गौण खनिज नियम, 1996 के नियम 9 (क) एवं नियम,06(क) के प्रावधान अंतर्गत कण्डिका 04 में किये गये प्रावधानों के अनुरूप सहमति धारक को उत्खनन पट्टा स्वीकृत होने पर, देय रॉयल्टी के 15 प्रतिशत के समतुल्य रकम का सहमति धारक को भुगतान सुनिश्चित किया जाये।उपरोक्त शर्तों का पालन भू-प्रवेश अनुमति के पूर्व सुनिश्चित किया जावे।

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3. संशोधित सरफेस मेप का समावेश खनन् योजना में भू-प्रवेश के पूर्व कराया जाना सुनिश्चित किया जावे।
4. संशोधित सरफेस मेप जो परियोजना प्रस्तावक द्वारा प्रस्तुत किया गया है। यदि इससे उत्पादन में परिवर्तन होता है, उसको भी संशोधित माईन प्लान में समावेश किया जावे।
5. जिला खनिज अधिकारी मौके पर यह सुनिश्चित करेंगे कि संशोधित सरफेस मेप के अनुरूप खनन् कार्य किया जावेगा।
6. जिला खनिज अधिकारी प्रत्येक 06 माह में लीज क्षेत्र का निरीक्षण कर यह सुनिश्चित करेंगे कि संशोधित सरफेस मेप /संशोधित माईन प्लान के अनुरूप खनन् कार्य हुआ है। यदि किसी प्रकार की अनियमितता पाई जाती है तो संबंधित जिला कलेक्टर के संज्ञान में लायेंगे तथा म.प्र. गौण खनिज नियम के अनुरूप वैधानिक कार्यवाही सुनिश्चित करेंगे तथा सिया को अवगत करायेंगे।
7. परियोजना प्रस्तावक के अनुसार लीज क्षेत्र में केशर प्लान्ट/ एम.सेड प्लांट प्रस्तावित नहीं है, अतः लीज क्षेत्र में केशर प्लान्ट/एम.सेड प्लांट स्थापित करने की अनुमति नहीं दी जा सकेगी।
8. खनन क्षेत्र से बाहर प्रस्तावित माईन आधारित केशर प्लान्ट/एम.सेड प्लांट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
9. म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट/एम.सेड प्लांट में स्लरी प्रबंधन तथा वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
10. In case of change in ultimate pit block (Surface plan) due to setback imposed in accordance with order of NGT/CPC/M.P. MMR 1996 or any environmental sensitivity. "The PP should obtain Modified Mining Plan / Scheme of mining before opening of the mine of capacity approved in EC. The Environment Management Plan Geological Plan & Section, Development plan, Conceptual Plan should be accordingly revised in the approved Mining Plan /SOM by the competent authority with respect to year-wise production."
11. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रु. 23.49 लाख— एवं रिकरिंग राशि रु. 4.11 लाख— प्रति वर्ष।

SL.N	Particulars	Capital Cost (inRs.)	Recurring Cost (in Rs.)
<b>A. FOR ENVIRONMENTAL PROTECTION</b>			
<b>1(a)</b>	Water sprinkling through tanker sprinkling system both on haul road and transportation road.	Nil	20,000
<b>1 (b)</b>	Cost of water of 5000ltr.@0.15 rupees/liter for 300 days), Regular Uses	Nil	2,25,000
<b>2</b>	Garland Drain is proposed(1125m x 2m x 1.5m) And two Settling tank in SS pattern (10m x 02m x 02)	1,00,000	10,000
<b>3</b>	Barbed wire fencing (along the lease boundary) with cemented boundary pillars @500 x 1125	5,62,500	5,000
	Plantation @ Rs. 200/plant, Barrier zone & village	7,42,500	20,000

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4	Total plantation in Barrier zone area is 3300x Rs.200		
	Plantation @ Rs. 500/plant with tree guards		
	Total plantation in approach road is 50x Rs.500 Plants distribution @ Rs. 50/plant. Total plant distribution (1150 X Rs. 50)		
5	Pucca Approach Road maintenance with Speed breakers, Sign Boards, Reflectors, Development of T-Point etc. 700m x 5m) @500/sqm	3,50,000	10,000
6	Monitoring (AAQM, Noise & Water twice in a year) @ Rs. 40,000 for two locations/year	Nil	40,000
7	Drinking Water Facility for labour and staff (one water cooler/18 labour @ Rs. 10,000/cooler) & Rs. 2000/year for maintenance	10,000	2000
8	Separate Toilets for Male and Female @15000X2 and Rs. 3000/year for maintainenece.	30,000	3000
9	Occupational Medical Check-up for 25 workers @500/worker (twice in a year)	Nil	25,000
10	First Aid Box & Fire fighting equipments @25000X2 & Rs. 2000/year for maintainenece.	50,000	2000
11	PPEs for other mining operations for 25 worker@ Rs. 1500/worker	24,000	5,000
12	Shelter rooms for labors (20*20)=400 Square feet @Rs.800/square ft.	3,20,000	10,000
13	Two dustbins & development of solid waste management system @ Rs. 5000/system and Rs. 2000/year maintainenece.	10,000	2000
14	Half yearly PUC certification for 15 trucks @1000/truck	-	15,000
15	Grazing Land development Rs. @ 5000 for mines up to 5.00 ha and Rs. 10,000 for mines>5.00 ha. (Grass- Dicanthium, Punia, Siran, Themada)	Nil	Nil
16	Miscellaneous Expenses such as for 02 solar lights, (@ Rs. 8000/light) Web site development & maintainenece (@ Rs. 5,000/mine ) Web Camera (04), (per camera @ 3500) Display Board at mine entrance (@ 2000/board) etc. (Website will be updated every three months)	50,000	5000
17	VT Trainings for 25 workers (minimum@ Rs. 500/Labour)	Nil	12,500
18	Construction of Solar panel in Govt. Secondary school Dhumaheda	1,00,000	Nil
	<b>Total</b>	<b>23,49,500</b>	<b>4,11,500</b>

12. सी.ई.आर मद में निम्नानुसार राशि रु. 1.00 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :-

सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	राशि (रु.में)
शासकीय प्राथमिक स्कूल धुमाहेड़ा में अधोसंरचना विकास हेतु उपरोक्त राशि रु. 1.00 लाख शिक्षक पालक संघ मे भू प्रवेश से तीन माह के भीतर जमा	1,00,000 / -

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करेंगे	
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13. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 4500 वृक्षों का वृक्षारोपण :-

क	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर जोन वनॉन माइनिंग जोन में	नीम, चिरोल, सिस्सू, करंज, सीताफल, खमेर, एवं अन्य स्थानीय प्रजातियाँ	3300
2	परिवहन मार्ग में (न्यूनतम ऊँचाई 1.5 मीटर ट्री-गार्ड के साथ)	कदम्ब, कचनार, चिरोल, नीम, अमलतास, पुत्रनजीवा, एवं अन्य स्थानीय प्रजातियाँ ट्री गार्ड के साथ	200
4	ग्रामवासियों में वितरण हेतु	मुनगा, इमली, आम, कुसुम, नीबू, कटहल, एवं अन्य स्थानीय प्रजातियाँ।	1000

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जाये एवं लीज अवधि तक उन पौधों का रख-रखाव / मृत पौधों का बदलाव खनन अवधि तक किया जाये। गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड एवं अन्य उपलब्ध बीज रोपण हेतु उपर्युक्त स्थल जैसे झाड़ियों के बीच-बीच में आदि पर स्थानीय बीज बोवाई सीधे या सीडबाल बनाकर किया जावे तथा उनका संरक्षण किया जाना। परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांवित व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे।

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**19. Case No. 10583/2023 Shri Pawan Khatri, HR Officer, Mittal Corp Limited, R/o Plot No. 164C, Sector - III, Pithampur Industrial Area, Pithampur District-Dhar (MP)-454774, Prior Environment Clearance Mittal Corp Limited - "Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt at Plot No 164C, Sector III, Industrial Area, Pithampur, District Dhar (MP)" Cat. 3(a) Metallurgical Industries (ferrous and non ferrous). SIA/MP/IND1/468930/2024 Application for Transfer of ToR - Form-8 .**

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This is case of Prior Environment Clearance for “Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt in (180000 MTPA) (164C), Village-Bagdan, Tehsil-Dhar, District-Dhar (MP) Cat. - 3(a) Metallurgical Industries (ferrous and non ferrous).

PP submitted following details on the Parivesh Poprtal.

SN	<b>Projects Details</b>	
1.	Online Proposal No	SIA/MP/IND1/468930/2024.
2.	Proposal /Activity Name	Shri Pawan Khatri, HR Officer, MITTAL CORP LIMITED, Plot No. 164C, Sector - III, Pithampur Industrial Area, Pithampur, Distt.- Dhar ( M.P.) - 454774. ToR <i>Transfer of Environment clearance</i> Mittal Corp Limited - “Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt at Plot No 164C, Sector III, Industrial Area, Pithampur, District Dhar (MP)” <b>Cat: 3(a) Metallurgical Industries (ferrous and non ferrous)</b> SIA/MP/IND1/468930/2024.
3.	Transfer of ToR	Application for Transfer of ToR.
4.	Letter to transfer TOR.	SEIAA/MP/ToR/T/24-25 dated 19/04/2024.
5.	Project Proposal For	Expansion.
6.	Description of Project	The proposed project is categorized under 3(a) “B” Category of Gazette Notification dated 14th September, 2006 and its subsequent amendment. This is an Expansion proposal and applied for obtain prior Environmental Clearance.
7.	Reason thereof	This is Transfer of ToR Projects
8.	Date of issue of Terms of Reference	<ul style="list-style-type: none"> <li>➤ ToR issued MPSEIAA Case No. - 10583/2023,</li> <li>➤ TOR was granted vide letter no. 2136/SEIAA/2023 dtd. 01.12.2023.</li> <li>➤ ToR Ammendment letter issued MPSEIAA vide letter No. 2593/ SEIAA/2024 dated 16/01/2024.</li> </ul>
9.	SEAC Meeting Referance	<ul style="list-style-type: none"> <li>➤ Considered in 736th SEAC Meeting, Madhya Pradesh date 03.04.2024.</li> <li>➤ During SEAC Meeting on 03.04.2024 it has been advised to apply for the transferring of TOR from Mittal Corp Ltd. (MCL) to Shyam Sel and Power Ltd. as the MCL has already amalgamated/ taken over by Shyam Sel and Power Ltd. through NCLT vide order dtd. 18.10.2023. Now, transfer of TOR as mentioned above has been applied.</li> </ul>
10.	Existing ToR letter Capacity details.	<b>Name of Product &amp; Capacity</b>

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		"Proposed Expansion of the Existing Rolling Mill production from 1, 50,000 to 1, 80,000 TPA with Installation of Wire Drawing Mill, Pickling Plant and Annealing Plant within existing facility over an area of 60,000 sq.mt
11.	No Objection from the transferor	NCLT order Copy online attached. IA. No. 791/2023 In CP(IB)No. 434/MB/C-II/2018.
12.	Undertaking by transferee - ToR was granted online Copy attached.	Mr. Prashant Kumar, S/o Surnath Jha, Aged- 38 Years, Authorized Signatory of Shyam Sel and Power Ltd. Registered Address at SS Chamber, 5CR Avenue, Kolkata, 700072,
13.	Copy of Transfer of the firm from competent authority (Online Copy attached)	<ul style="list-style-type: none"> <li>➤ Ministry Of Corporate Affairs, Date : 04-01-2024 11:59:59am.</li> <li>➤ CIN- U27106MH1985PLC169768</li> <li>➤ Company Name - MITTAL CORP LIMITED.</li> <li>➤ Registration Number- 169768.</li> </ul>

Earlier this case was considered in 736th SEAC Meeting dated 03.04.2024. wherein SEAC has minutised as

*"During presentation committee observed that ownership of the industry is changed hence, PP shall re- apply with change in valid ownership/ management of the industry to the SEIAA . Hence, committee decided that this case is forwarded to SEIAA. Committee decided that this case can not be considered and forwarded to SEIAA for rejection."*

In this meeting the case was presented by Env Consultant Smt Alka Sharma M/s Enkay Enviro Services Pvt. Ltd. Jaipur (Rajasthan), on-line and PP Shri Prashant Kumar from Authorised signatory wherein PP submit the ownership of the industry is changed .

PP submitted that they have applied for the transferring of TOR from Mittal Corp Ltd. (MCL) to Shyam Sel and Power Ltd. as the MCL has already amalgamated/ taken over by Shyam Sel and Power Ltd. through NCLT vide order dtd. 18.10.2023.

The committee after discussion deliberated that as per earlier SEAC meeting, Committee decided that this case can not be considered and forwarded to SEIAA for rejection. **"Hence in the light of the above PP shall apply a new application for ToR"**.

**20. Case No. P2/870/24 Shri Chandrashekhhar Dhruwey, Executive Engineer, office of Chief Engineer, Wainganga Basin, Water Resources Department, Seoni, Distt.- Seoni (M.P.) 480661 Prior Environment Clearance for Proposed Upper Burhner Project Near Devri Dadar Village, Multi purpose project with Irrigation and Hydro Power**

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**Generation Component. CCA- 23,300 ha., Power generation – 10 Mega Watt (MW), No. of Villages Affected- 19 No., NEAR DEVRI DADAR (V), BICHHIA TEHSIL, MANDLA DISTRICT Mandla (M.P.). ToR. SIA/MP/RIV/470450/2024..**

This is a River Valley projects involving > 10,000 ha. of culturable command area falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, hence such projects are required to obtain prior EC from the SEIAA.

**PP submitted following details on Parivesh portal,**

SN	Information Required	Details
1.	Project	SIA/MP/RIV/470450/2024 <b>Cat. - 1(c) River Valley Project.</b>
2.	Project Name	Shri Chandrashekhar Dhruwey, Executive Engineer, office of Chief Engineer, Wainganga Basin, Water Resources Department, Seoni, Distt.- Seoni (M.P.) 480661. Prior Environment Clearance for Proposed Upper Burhner Project Near Devri Dadar Village, Multi purpose project with Irrigation and Hydro Power Generation Component. CCA- 23,300ha., Power generation – 10 Mega Watt (MW), No. of Villages Affected- 19 No., NEAR DEVRI DADAR (V), BICHHIA TEHSIL, MANDLA DISTRICT, (M.P.) <b>ToR (RVP).</b> SIA/MP/RIV/470450/2024.
3.	Description of Project	Upper Burhner Project aims towards the construction of a Dam and development of Hydro- electric project to generate 10 MW power and supply irrigation water to the command area of about 23,300 Ha in Bichhia Tehsil, Mandla District.
4.	Forest Land involved in the project or part thereof	Yes. Proposal No./Project ID - FP/MP/HYD/IRRIG/470475/2024., Date of submission of Application- 25/04/2024, Forest Area applied for diversion (in Ha) - 665.62 Ha.,
5.	Agriculture land	480.03 ha.,
6.	River Basin	Narmada Basin
7.	Located on River	Burhner River
8.	Project Cost	79465.6 Lakh.
9.	Reason thereof	Details of CTE
10.	ToR Proposed	Submitted by PP.
11.	Muck Restoration Plan	Details are being worked out, will be provided in EIA & EMP Report
12.	DFO NOC letter details	-
13.	PWD distance letter	-
14.	CEPI	-
15.	EMP/ Env. Con	Right Source Industrial Solutions Pvt. Ltd. ,Hyderabad Valid up to 10/05/2026.
16.	PFR	Ok Page-

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17.	Risk Assesment	Ok
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The case was presented by the Env. Consultant Mr. Arshad Shaikh from M/s. Right Source Industrial Solutions Pvt. Ltd. , Hyderabad along with PP Shri Chandrashekhar Dhruwey, Executive Engineer, from the office of Chief Engineer, Wainganga Basin, Water Resources Department, Seoni, Distt.- Seoni (M.P.) .

During presentation, PP submitted that no forest land is involved in this project. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's:-

1. Detaile diagrammatic representation of command area and any of the submergence area shall be prepared and appended with EIA report.
2. Status of land as per land recored register of concerned collector.
3. CAT plan shall be prepared and the same shall be approved by the concerned DFO.
4. KML of FC clearance and EC clearance shall be submittd with EIA report with forest compartment history as per current forest plan.
5. Thematic disgram showing channel from water lifting point to the distribution area shall be submitted with EIA report.
6. Details of actual area occupied by pipes and other other area (such as for movement of trucks and logistic support) shall be calculated and discussd in the EIA report.
7. Tectonics, seismicity and history of past earthquakes in the area. A site specific study of the earthquake parameters will be done. The results of the site specific earthquake design shall be sent for approval of the NCSDP (National committee of Seismic Design Parameters, Central water commission, New Delhi for large dams.
8. If any issue involved to R&R, shall be elaborated in EIA with proper provisions issued by various State /central Government orders/ notification. In case of R&R is proposed then list of all the Project Affected Families (PAFs) with their name, age, educational qualification, family size, sex, religion, caste, sources of income, land & house holdings, other properties, occupation, source of income, house/land to be acquired for the project and house/land left with the family, any other property, possession of cattle, type of house etc.
9. Resettlement and Rehabilitation Plan needed to be prepared on the basis of findings of the socio- economic survey coupled with the outcome of public consultation held. The R&R package shall be prepared after consultation with the representatives of the project affected families and the State Government. Detailed budgetary

estimates are to be provided. Resettlements site should be identified. The plan will also incorporate community development strategies.

10. Special attention has to be given to vulnerable groups like women, aged persons etc. and to any ethnic/indigenous groups that are getting affected by the project.
11. Impacts of blasting activity during project construction which generally destabilize the land mass and leads to landslides, damage to properties and drying up of natural springs and cause noise population will be studied. Proper record shall be maintained of the baseline information in the post project period.
12. All muck disposal sites should be minimum 30 m away from the HFL of river. The quantity of muck to be generated and the quantity of muck proposed to be utilized shall be calculated in consultation with the project authorities. Details of each dumping site viz. area, capacity, total quantity of muck that can be dumped etc. should be worked out and discussed in the plan. Plan for rehabilitation of muck disposal sites should also be given. The L-section / cross section of muck disposal sites and approach roads should be given. The plan shall have physical and financial details of the measures proposed. Layout map showing the dumping sites vis-à-vis other project components will be prepared and appended in the chapter.
13. A detail of the source (quantum of water available, other potential users etc.) from where water is envisaged to be lifted shall be furnished.
14. Places where diversions of nallah/natural drains are proposed should be detailed out in the EIA report.
15. Sedimentation study in the pipe lines including the deposition, scaling etc should be furnished with EIA report along with the methodology proposed for its cleaning.
16. Economic viability and cost benefit analysis be conducted and presented in the EIA report and should also take into consideration environmental/ecological factors.
17. How micro-irrigation technology shall be implemented in this project after the completion of the project should be discussed in the EIA report.
18. The study area for the EIA shall include 2.5 Km area on either sides of the pipeline.
19. Management plan for dug-out material generated during laying / construction of the pipe line / structures.
20. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
21. Muck management plan wrt machinery deployment and movement of trucks shall be discussed in the EIA report.
22. An inventory of flora & fauna based on actual ground survey shall be presented and assessment of ecological services and damage with respect to flora & fauna air,

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water, land and other environmental attributes shall be studied and reported in EIA report.

23. PP should also explore the possibility of reducing proposed power requirement and methods proposed for dealing with back pressure in case of electricity failure should be studied in the EIA report.
24. EIA report should cover impact of anticipated change in cropping pattern and associated activities like horticulture, animal husbandry etc.
25. PP should carry out the public hearing of the site as per the procedure laid down in the EIA Notification, 2006.
26. As forest land is involved in the project FC stage to be clarified with supporting documents alongwith catchment area improvement and natural drainage protection plan shall be discussed in the EIA report.
27. Submergence study to be conducted.
28. Soil conservation plan.
29. **Carbon footprint details.**
30. **Wildlife Conservation plan including study of impact on avian fauna .**

**21. Case No. 9862/2023. Shri Abhyuday Agrawal, Plant Manager, 5th Floor, Dixit Pride, Napier Town, Jabalpur (M.P.), Pin – 482001. Location of Project Prior Environment Clearance for Capacity Expansion in Existing Iron Ore Beneficiation Plant from 4,80,000 TPA to 20,00,000 TPA, at Khasra No. - 449, 451, 442, 443, 444, 448, 450, 453, 432, 434, 437, 438, 441, 445 & 452, Village - Jhiti, Tehsil - Sihora,, District - Jabalpur, (M.P.) Pin – 486886 Total Land : 12.1406 Ha. (Non Forest Land – 12.1406 ha.). 2(b) Mineral Beneficiation Project. SIA/MP/IND1/470249/2024. EIA.**

This is case of Prior Environment Clearance for Capacity Expansion in Existing Iron Ore Beneficiation Plant from 4,80,000 TPA to 20,00,000 TPA, at Khasra No. - 449, 451, 442, 443, 444, 448, 450, 453, 432, 434, 437, 438, 441, 445 & 452, Village - Jhiti, Tehsil - Sihora,, District - Jabalpur, (M.P.)

**PP submitted following details on Parivesh Portal.**

SN	Projects Details		Remarks
	Online Proposal No	SIA/MP/IND1/470249/2024.	
2.	Category	<b><u>2(b) Mineral Beneficiation Project.</u></b>	
3.	Proposal /Activity Name	Shri Abhyuday Agrawal, Plant Manager, 5th Floor, Dixit Pride, Napier Town, Jabalpur	

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		(M.P.), Pin – 482001. <i>Location of Project :Prior Environment Clearance for <b>Capacity Expansion in Existing Iron Ore Beneficiation Plant from 4,80,000 TPA to 20,00,000 TPA</b>, at Khasra No. - 449, 451, 442, 443,444, 448, 450, 453, 432, 434, 437, 438, 441, 445 &amp; 452, Village - Jhiti, Tehsil - Sihora,, District - Jabalpur, (M.P.) Pin – 486886. <b>Total Land :12.1406 Ha. (Non Forest Land – 12.1406 ha.). <u>2(b)Mineral Beneficiation Project</u>,SIA/MP/IND1/470249/2024.</b></i>
4.	Proposal Old Case No. 7657/2020.	Expansion Case.( <b>Old Case No. 7657/2020</b> ). EC recommended in 484 SEAC meeting dated 24-02-21. EC granted in 664 SEIAA meeting dated 05-03-21. <u>EC issued vide letter no. 7618- 19/SEIAA/21 dated 24-03-21.</u>
5.	Project Cost -	3400 Lakhs.
6.	Land details : <b>Non Forest Land - 12.1406 Ha. Pvt. Land.</b>	
7.	<b>Description of Project</b> :M/s. Geomin Iron Manufacturing Private Limited proposes to expand the production capacity of Iron ore Beneficiation plant in the Village Jheeti, Tehsil Sihora, District Jabalpur, Madhya Pradesh. The Low Grade of iron ore fines coming from nearby mines will be the main input to the proposed Beneficiation plant upto a level of 50% Fe and will be converted to Iron ore Concentrate63% Fe&Iron Ore Fines 58% Fe Grade. The Low Grade of iron ore Lumps coming from nearby mines will be the main input to the proposed crushing & Screening plant upto a level of 54% Fe and will be converted to Iron ore Lumps 55% Fe Grade. It is an expansion project and proposed for Final Product Production capacity expansion from 4,80,000 Ton Per Year Iron Ore Concentrate to 12,00,000 TPA of Iron Ore Concentrate, 1,50,000 TPA of Iron Ore Fines and 6,50,000 Iron Ore Lumps. The area lies at the cross section of latitude 23°22'20.25" N and Longitude 80°10'36.54" E (Mean Sea Level – 388m).	
8.	<b>ToR Status:</b> ToR Recommended in 645 <sup>th</sup> SEAC Meeting Dated 15/05/2023. ToR letter issued vide letter no. 589 dated 06/06/2023.	
9.	<b>Capacity :</b> <i>Expansion in Existing Iron Ore Beneficiation Plant from 4,80,000 TPA to 20,00,000TPA,</i>	
10.	Public hearing date	15/12/2023.
11.	Whether the ZLD is proposed?	- Yes.
<b>Documentary Details</b>		
12.	M.O. Certificate (within 500 mt. details)/ Ekal Praman Patra	NA
13.	WRD Depptt. NOC	EE WRD NOC letter No. 441 dated 22/02/2021.
14.	DG Set details	250 KVA,
15.	DFO NOC	डी. एफ.ओ. कार्यालय का पत्र क्र०. 128 dated 07/01/2021 के द्वाराअवगत कराया कि वन कक्ष क्र०. पी.एफ!. 32 से 217 मी. दूर है (250 मी. के अन्दर)
16.	Agreement with brick manufacturing	Regarding disposal of tailing waste- Submitted.
17.	Gram Sabha /Gram Panchayat	Tharav Prastav – No. 02 dated 16/12/2020.
18.	Consent obtained from SPCB	AWH58570, Date of latest consent issued -22/07/2023, Valid up to 31/08/2024.
19.	DG Set details	250 KVA,

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20.	PFR	Submitted by PP.
21.	EMP /EIA	Submitted by PP.
22.	Risc Assesment	Submitted by PP.
23.	Rain Warer Harvesting details	
24.	Any tree cutting proposed is observed	No. of tree saplings to be planted Existing – 2700, Proposed – 10000 Total = 12700

The EIA was presented by Env. Consultant Shri Umesh Mishra from M/s. Creative Enviro Services, Bhopal (MP) and Shri Abhyuday Agarwal, Plant Manager on behalf of PP. Wherein PP submitted that this is a Capacity Expansion in Existing Iron Ore Beneficiation Plant from 4,80,000 TPA to 20,00,000 TPA.

It is a capacity expansion project and proposed for Production capacity from 4,80,000 Ton per Year of Iron Ore Concentrate to 12,00,000 TPA of Iron Ore Concentrate, 1,50,000 TPA of Iron Ore Fines and 6,50,000 Iron Ore Lumps. The Low Grade of iron ore fines coming from nearby mines will be the main input to the proposed Beneficiation plant upto a level of 50% Fe and will be converted to Iron ore Concentrate 63% Fe

The environment clearance for existing project was issued by MPSEIAA vide no 7618/SEIAA/2021 dated 24.03.2021. The certified compliance report was issued by MoEF & CC by 18 B 46/2022 dated 15.04.2024, wherein no non compliance has been reported by the ministry. The industry is having 30 acres of land and no additional ;and i s required for the proposed expansion. It is submitted by the PP that the existing and proposed tailings have been disposed off for backfilling of their captive mines in nearby area. Further PP has also in agreement with the brick manufacturing for utilization of tailings .

<b>Salient Features of the Project</b>			
<b>Particulars</b>	<b>Details</b>		
	<b>Existing</b>	<b>Proposed</b>	<b>Total</b>
Project Production Capacity	4,80,000 Ton per Year of Iron Ore Concentrate	1. 12,00,000 TPA Iron Ore Concentrate 2. 1,50,000 TPA Iron Ore Fines 3. 6,50,000 Iron Ore Lumps.	20,00,000 TPA Production
Site Address	449, 451, 442, 443, 444, 448, 450, 453, 432, 434, 437, 438, 441, 445 & 452 Village Jhiti Tehsil Sihora Dist Jabalapur (MP)		

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Water Requirement	Process water requirement : 1167 M3/hr Water consumption/loss in the process: 46.0 M3/hr Recycled water: 1121 M3/hr The overall consumption is 0.23 m <sup>3</sup> / tone. Therefore, water requirement for the whole plant is 46 M3/hr	-	Process water requirement : 1179.3 M3/hr Water consumption/loss in the process: 54.6 (55) M3/hr Recycled water: 1103.6 M3/hr The overall consumption is 0.22 m <sup>3</sup> / ton. Therefore, water requirement for the whole plant is 55 M3/hr
Tailing generation	0.3168 Million Ton Per Annum on dry basis	-	0.450 Million Ton Per Annum on Dry Basis
Source of Raw water	Rain Water Storage from Mines and Canal.	Rain Water Storage from Mines and Canal.	Rain Water Storage from Mines and Canal.
Total Power requirement for process	1.6 MVA from Madhya Pradesh Poorva Kshetra Vidyut Vitran Company Limited.	Additional 1.0 MVA load will be required after expansion from Madhya Pradesh Poorva Kshetra Vidyut Vitran Company Limited.	2.6 MVA
Alternative Source of Power	D. G. Set of 250 KVA	D. G. Set of 250 KVA	250 KVA
Cost of project	Rs (120) Crores	Rs. 20 Crore	Rs. 140 Crore
Total Land available	30 Acres	The proposed project will be setup within the same 30 acres area where the existing project is operational.	30 acres
Total Green Belt Area	3 Acres	7.00 Acres	10 Acres
Capital Cost of Pollution Control Equipments	Rs 53.95 Lacs	Rs 63.63 Lacs	Rs 117.58 Lacs

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Recurring cost for environmental management etc (Proposed)	Rs. 31.40 Lacs	Rs 22.55 Lacs	Rs 53.95 Lacs
Number of employment generation	100 persons for Operation phase	Additional 100 Persons would be required during & after the proposed expansion project.	200
Fund for CER activities	10 Lacs	10 lacs	<b>20 Lacs</b>

<b>Land Use Break-Up</b>				
SL No	Description	Area in Acre		
		Existing	Proposed	Total
1	Plant & Machinery's	1.40	0.40	1.80
2	Raw Material Storage	2.90	0	2.90
3	Final Product Iron Ore Concentrate Storage	0.30	0.20	0.50
4	Administrative Buildings	0.15	0	0.15
5	Water Reservoir	1.23	0	1.23
6	Road	3.00	0	3.00
7	Green Area	3.00	7.00	10.00
8	Open Area	17.52	0	10.12
9	Tailings Storage	0.30	0	0.30
	<b>Total</b>	<b>30.00</b>	<b>0</b>	<b>30.00</b>

<b>Water Balance Chart for existing and Proposed configuration</b>				
SL	Unit Operation	Input Water, M3/hr	Water loss or	Recycle Water,

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No				associated with products M3/hr		M3/hr	
		Existing	Proposed after expansion	Existing	Proposed after expansion	Existing	Proposed after expansion
1	Scrubbing	190	231.2	-	-	-	-
2	Screen	85	95.2	-	-	-	-
3	Flat Bed Magnet	0	53.3	-	-	-	-
4	Primary Ball Mill	319.0	200	-	-	-	-
5	Fine Screen	200.0	22.5	-	-	-	-
6	Rotary Screen		20	-	-	-	-
7	LIMS+WHIMS	192.0	264.5	-	-	-	-
8	Secondary ball Mill	-	-	-	-	-	-
9	Tailing Thickener	131	22.7	-	-	346.0	395.7
10	Pressure Filter	50	39	12.0	22.7	86	79.7 (
11	Concentrate Thickener	1167	180.2			149	442.9
12	CVDF		-	15.0	12.4	65.0	56.3 (66)
13	Intermediate Thickener					475	129 (469)
13	water sprinkling system		5.7	5	5.7		
14	Gland Seal Water		22	10	4		
15	Cooling System		10				
16	Losses			4	9.86		
	<b>Total</b>			<b>1166.3</b>	<b>46</b>	<b>54.6</b>	<b>1121</b>

After deliberations, the submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for Capacity Expansion In Iron Ore Beneficiation Plant From 4,80,000 Ton Per Year Of Iron Ore Concentrate To 12,00,000 Tpa Iron Ore Concentrate, 1,50,000 Tpa Iron Ore Fines And 6,50,000 Iron Ore Lumps ( Total : 20,00, 000 Tpa) At Khasara No 449, 451, 442, 443, 444, 448, 450, 453, 432, 434, 437, 438, 441, 445 & 452 Village Jhiti Tehsil Sihora Dist Jabalapur (Mp) Of M/S**

**Geomin Iron Manufacturing Private Limited Yash Towers Pathak Ward Katni. (M.P.)** subject to the following special conditions:

**(A) Statutory compliance:**

1. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.
3. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
4. **The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC.**

**(B) Air quality monitoring and preservation**

1. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
2. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS.
3. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
4. DG exhaust will be discharged at height stipulated by CPCB.
5. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.

6. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 161h November, 2009 shall be complied with.

**(C) Water quality monitoring and preservation**

1. About 1179.30 M<sup>3</sup>/hr process water is required for treating feed out of which 1103.60 m<sup>3</sup>/hr can be recycled , Hence water requirement will be 54.6 M<sup>3</sup>/hr. There shall be no effluent let out from the Beneficiation Plant. Water from the Thickener & CVDF & Pressure Filter is also reclaimed and Recirculating water in the process. Total water requirement is about 54.60M<sup>3</sup>/hr which shall be met through Rain Water Storage from Mines and Canal. Recycled water shall be used for dust suppression, beneficiation process, green belt suppression for project. Prior permission shall be obtained from the concerned regulatory authority/CGWA ( If applicable) in this regard.
2. The project proponent shall provide online continuous monitoring of effluent ( if applicable) , the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
3. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises, for which PP shall provide Thickener, Filter Press and recycling system for making system zero discharge
4. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.
5. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
6. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
7. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
8. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

**(D) Noise monitoring and prevention**

1. Acoustic enclosure shall be provided to DG sets for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

**(E) Energy Conservation measures**

1. The energy sources for lighting purposes shall preferably be LED based.

**(F) Waste management**

1. From beneficiation plant after expansion, tailing shall be generated 0.450 Million Ton Per Annum on Dry Basis with 15% moisture. Tailing thickener & pressure filter shall be provided. The solid tailings to be used for Bricks manufacturing, land filling/ filling up of abandoned mines. The proper storage arrangement shall be done for the tailings having adequate area for at least 03 months.
2. Thus, comprehensive utilization of tailings and water will be efficient, economical, socially beneficial to improve environment.
3. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
4. Hazardous wastes such as used oil, discarded drums, used carbon etc shall be directly sent to CTSD, Dhar.
5. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
6. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.
7. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.

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8. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
9. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
10. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
11. All the storage area of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks.
12. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
13. The company shall undertake waste minimization measures as below:
  - a. Metering and control of quantities of active ingredients to minimize waste.
  - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - c. Use of automated filling to minimize spillage.
  - d. Use of Close Feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.
  - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

**(G) Green Belt**

1. **Total 03 acres of land has been developed with 3120 number of trees which will be increased to 10 acres with 10000 number within 02 years .** The green belt of 5 m width will be developed mainly along the periphery and road side. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.

<b>Proposed Plantation Detail</b>		
<b>Description</b>	<b>Number</b>	<b>Species</b>
Inside and outside of Boundary wall	4000	Neem , Bargad, Arjun, Ashok, Anjan , Jack Fruit, Kusum
Approach Road , internal road and Parking	2480	Kusum Putran Jeeva , Arjun, Gulmohar Amaltash , Awla
Around Tailing settling tank and Storage area	300	Ashoka Trees, Kank Champa, Rat Rani , Anjan

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Around water storage area, Pump House	100	Moleshree , Guava, Karanj, Khamer , Awla , Kusum
	<b>6880</b>	<b>TOTAL = 10,000 ( 3120 existing + 6880 Proposed)</b>

2. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
3. PP shall also develop green belt over community places in consultation with gram panchayat

**(H) Safety, Public hearing and Human health issues**

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
3. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
5. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
6. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

**(I) EMP & Corporate Environment Policy**

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1. The proposed EMP cost is Rs. 63.63 Lakhs as capital and 22.55 Lakhs /year as recurring cost.
2. As per office memorandum vide no 22-65/2017/IA-III dated 30.09.2020, no financial budget under CER is being proposed. The commitment to address the concern raised during the public hearing issues with physical target shall be complied as below :

<b>Proposal</b>	<b>Details</b>	<b>Budget in Rs ( Lacs )</b>
Providing infrastructure support to the school of Jhiti Village	One additional room with furniture , fan and computer facility , 2 Toilet at Govt. primary School, Jhiti with facility of water through bore well at School. 5KW solar panel with power back-up	7.00
infrastructure support to the PHC of Jhiti Village	One AC, One Warmer, and two beds and two wheelchair	3.0
Plantation at Village Jhiti	Plantation of 1000 trees at Village Jhiti within first year	Cost counted in EMP Budget.
<b>Total</b>		<b>10.00</b>

3. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake

holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

4. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
5. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
6. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
7. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

#### **J. Miscellaneous**

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
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. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any
6. 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

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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.

अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

**22. Case No.P2/872/24 Shri Deepak Kumar Gupta, Director , DJV INFRASTRUCTURE PRIVATE LIMITED, at Khashra No. 686, 687, 689/2, Near Samrat Square, Gram-Kotarkala, Singrauli-Rewa Road, Distt. – Sidhi (M.P.)- 486771, Prior Environment Clearance For Proposed Construction of DJV INFRASTRUCTURE PRIVATE LIMITED, Commercial Project at Survey No 686,687,689/2 Near Samrat Chowk, Gram-Kotarkala , Singrauli To Rewa Road at Sidhi (MP). Total Plot Area- 19100.00 Sq. Mtrs, Built-up Area - 61408.75 sq.mtrs., Cat. - 8(a). Building and Construction projects. (SIA/MP/INFRA2/468535/2024). B-2.**

This is case of Environment Clearance for Prior Environment Clearance For Proposed Construction of DJV INFRASTRUCTURE PRIVATE LIMITED, Commercial Project At Survey No 686,687,689/2 Near Samrat Chowk, Gram-Kotarkala , Singrauli To Rewa Road at Sidhi (MP).

PP submitted following details about the project on thre Parivesh Portal.

SN	Project Information	Details
1.	Project Name & details	Shri Deepak Kumar Gupta, Director Proposed DJV INFRASTRUCTURE PRIVATE LIMITED, at Khashra No. 686, 687, 689/2, Near Samrat Square, Gram- Kotarkala, Singrauli-Rewa Road, Sidhi, Distt. – Sidhi (M.P.)- 486771, <i>Prior Environment Clearance for Commercial Complex (Mall) Facility Multistoried Commercial Building Project having showrooms / shops / 2 screen multiplex and a 50 rooms Hotel at Khasra No. - 686, 687, 689/2, Village- Sidhi, Teh.- Gopadbanas, District – Sidhi (M.P.).</i>
2.	Description of Project	The proposed land use for the project is approved as commercial under the provisions of Master Plan as sanctioned by the T&CP authority. Currently, the abandoned building of different Govt. department is located at site which will be demolish and the aforesaid project shall permanently change the existing land use to commercial. There would be an increase in commercial activities in the locality.

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3.	Undertaking	<ul style="list-style-type: none"> <li>➤ Affidavit submitted by PP dated 17/03/2024 regarding No Construction Activity start at site.</li> <li>➤ Affidavit submitted by PP dated 17/03/2024 No litigation pending at PP level.</li> </ul>				
4.	CTE Status	CTE will be obtaining receiving of EC.				
5.	Details of Products	<b>SN</b>	<b>Name of Product</b>	<b>Quantity</b>	<b>Units</b>	<b>Remarks</b>
		1.	Shops	643	Numbers	Commercial shops/showrooms
		2.	2 Screen multiplex	02	Numbers	200 seats
		3.	Hotel Room	50	Numbers	
6.	Project Proposal For	New.				
7.	Lat./Log.	The proposed site is having latitude Northeastern Boundary of the state between 22.475 and 24.4210 North Latitude and 81:1840 and 824830 East longitude 1- 24°24'46.95"N - 81°53'3.64"E 2- 24°24'46.66"N- 81°53'7.33"E 3- 24°24'40.94"N- 81°53'7.03"E				
8.	Height of buildings	18.00 Mtr				
9.	Building Permission	Nagar Palika Sidhi PMT/SID/0392/098/2023 Sidhi dated 14 March 2023.				
10.	Water NoC	Nagar Palika Parishad Sidhi letter no. 1496 Sidhi dated 14 April 2023.				
11.	Sewage NoC	Nagar Palika Parishad Sidhi letter no. 1494 Sidhi dated 14 April 2023.				
12.	Parking ECS details:	Total No. of Car Provided - 542.				
13.	Land Ownership Documents	Office of Assistant Engineer M P Housing & Infrastructure Development letter 235 dated 25/04/2022. ( Land – 1.910 ha.)				
14.	MSW	Source - Hotel and shops- 356 TPA.				
15.	NOC for Sewage water disposal	NOC for Sewage water disposal S. No. 1494/NP/2024 Sidhi dated 14.03.2024.				
16.	Details of demolition	Old govt. Building and structures of various departments - 15 No.				
17.	No. of trees proposed for transplantation	880. NOC No. 3198/Revenue/NP/2021 Sidhi dated 4.10.2021.				
18.	No. of tree saplings to be planted	200 No.				
19.	DG Set details	2 Nos . DG sets of 150/160 kVA & 250 kVA.				
20.	Environmental Consultant	Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal (M.P.).				

The case was presentd by Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal (M.P.) along with PP Shri Deepak Kumar Gupta, Director Proposed DJV INFRASTRUCTURE PRIVATE LIMITED. PP submiited that this is case of Prior

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Environment Clearance for Construction of commercial complex Total Plot Area = 1.91 Hact, Total Built-Up Area = 61408.75 sq. mtrs At Khashra No-686, 687, 689/2 , Near Samrat Chowk, Gram-Kotarkala ,Singrauli To Rewa Road at Sidhi (MP) under Re-densification Scheme of Govt of MP , hence project requires prior EC from SEIAA before initiation of activity at site.

PP further submitted that there are 95 trees at site, out of that 88 trees will be cut down for which PP has already taken permission from Municipal Corporation. Further PP stated that they planted 1000 trees at various places of city and GPS Tagged Photographs and invoice has produced

It is a commercial project will have shops and multiplex with provision of green features like solar power plant ( 800 KVA), MBBR technology based STP ( 275 KLD) , duel plumbing system , MSW management, energy conservation measures, rain water harvesting system etc. PP has obtained permission from IMC for water supply, sewage disposal and MSW disposal.

Under re- densification scheme , PP has directed to construct office of collector and 72 quarters prior to start the work over given land . The demolition waste shall be given to road contractor and other recyclers.

Facility	Multistoried Commercial Building Project having showrooms / shops / multiplex
Total Plot Area	19100 sq. mtrs.
Built up area as per T&CP	33428.45 SQMT
Total Built up area	61408.75 sq.mtrs
Total Water Requirement	300.00 KLD
Net Fresh Water Requirement	172 KLD
Total Waste Water Generation	274 KLD
Power Requirement	2100 KVA
Provision of solar Unit	630 KVA

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Back up Power facility	500 KVA
Solid Waste generation	975 Kg
Height of buildings	18.00 Mtr
Front MOS	12.00 Mtr
Rear MOS	4.50 Mtr
Width of main assess	30.00 Mtr
Parking area (Basement)	12526.04
Parking Number	542
Area under Green belt	870.55
Area under Roads	<b>4784.61 SQM</b>

S. No.	Item	Details
1.	Name of the project	Commercial Project Total Built-up Area = <b>61408.75 sq. mtrs</b>
2.	S. No. in schedule	The project is categorized as 'B-2' under item 8 (a) of Schedule -Gazette Notification dated Sep 14th, 2006 and subsequent amendments issued by MoEF, New Delhi on 01.12.09 and 04.04.2011.
3.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of wells to be drilled	The land use of the proposed project is as under:- <b>Total Land Area = 19100 sq mtrs</b> <b>Total Built Up Area = 54245.87 sq. mtrs sq mt</b>
4.	New / Expansion / Modernization	New
5.	Existing Capacity/Area etc.	It is green field project
6.	Category of Project i.e. 'A' or 'B'	'B'
7.	Does it attract the General condition? If Yes, please specify.	No
8.	Does it attract the Specific condition? If Yes, please specify.	No
9.	Plot/Survey/Khasra No.	<b>686, 687, 689/2</b>
	Village	Near Samrat Chowk, Gram-Kotarkala ,Singrauli To Rewa Road at Sidhi (MP)

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	Tehsil	Sidhi		
	District	Sidhi		
	State	Madhya Pradesh		
10.	Nearest railway station/airport along with distance in kms.	Rewa railway station - 65.50 km		
11.	Nearest Town, City, District Headquarters along with distance in kms.	Nearest	Name	Distance
		City	Sidhi	Within
		District Headquarters	Sidhi	Municipal Area
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Sidhi Municipal Corporation		
13	Name of the applicant	<b>M/s DJV Infra Structure Private Limited</b>		
14	Registered Address	Plot No 3, Ambika Grah Nirmaan, Bhairapur, Hosangabad Road, Huzur, Bhopal, Bhopal, Madhya Pradesh, 462047		
15	Address For Correspondence:	Plot No 3, Ambika Grah Nirmaan, Bhairapur, Hosangabad Road, Huzur, Bhopal, Bhopal, Madhya Pradesh, 462047		
	Name	Deepak Kumar Gupta		
	Designation (Owner/Partner/CEO)	Director		
	Address	Plot No 3, Ambika Grah Nirmaan, Bhairapur, Hosangabad Road, Huzur, Bhopal, Bhopal, Madhya Pradesh, 462047		
	E-mail			
	Telephone No.			
	Fax No.	-		
16	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	No		

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17	List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.	Given as below
18	Name of the consultant	Creative Enviro Services 42 Doorsnchar Colony E 8 Gulmohar Bhopal (MP)
19	SR. No. in Nabet/QCI List	29

This case was presented by the PP and their consultant, with the following salient features :

Statement of Areas		Development	
S No	Particular	Permissible	Proposed
1	Organized Open Area	1900.06 Sq. M. (10%)	1900.06 Sq. M. (10.0%)
2	Services Area	190 Sq. M. (1%)	190Sq. M. (1.0%)
3	Maximum Far	1.75	1.75
4	Road & Circulation Area	-----	
5	Maximum Ground Coverage	39%	39 %
6	M O S Maximum Distance between Two Blocks	Front – 12.00 Mtr Side 1 – 4.5.00 Mtr Side 2 – 4.5.00 Mtr Side 2 – 4.5.00 Mtr	Front – 12.00 Mtr Side 1 – 4.5.00 Mtr Side 2 - 4.5.00 Mtr Side 2 – 4.5.00 Mtr
7	Maximum Height	18.00 Mtr	18.00 Mtr
8	Total Area of land	-----	19100.00 SQ MT.
9	Total Built up area including built-up area as per T & CP norms or MPBVR 2012	33251.19 SQM	33428.45 SQM
10	Total Built up area including built-up area of stair cases, balcony, basements and other services area which does not considered for calculation wrt T & CP & MPBVR 2012	-----	61408.75 SQMT

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<b>Area Statement Of Project As Per Sub Rule 30 Of Rule 2 Of MPBVR 2012</b>				
<b>Block No.</b>	<b>B.U.A. Including Balcony</b>	<b>Corridor</b>	<b>Floor</b>	<b>Total Floor Area</b>
	<b>Each Floor</b>			
Basement	0.00	NA	12526.04	12526.04
Ground Floor	6867.42 SQMT.	3223.61 SQMT.	0.00	10091.03 SQMT.
1st Floor	6755.00 SQMT.	3349.28 SQMT.	0.00	10104.28 SQMT.
2 <sup>nd</sup> Floor	7794.33 SQMT.	2687.65 SQMT.	0.00	10481.98 SQMT.
3 <sup>rd</sup> Floor	7794.33 SQMT.	2687.65 SQMT.	0.00	10481.98 SQMT.
4 <sup>th</sup> Floor	4341.72 SQMT.	2687.65 SQMT.	0.00	7029.37 SQMT.
Service Floor	6755.00 SQMT.	3349.28 SQMT.	0.00	10104.28 SQMT.

<b>Details of Parking Statement</b>				
<b>Type of Parking</b>	<b>Parking spaces require as per norms of MPBVR 2012</b>	<b>Parking spaces provided</b>	<b>Number of Vehicles required as per norms of MPBVR 2012</b>	<b>Number of Vehicles provided as per norms of MPBVR 2012</b>
Basement	12526.04			448
Open	1694.63			94
-				542

- Parking Area (REQUIRED):
- shop  $21000 / 50 = 420$  ecs (add. 25%) +105 ecs 525 ECS
- Multiplex 694 seats (50 seat/car) 13 ECS + (ADD 25%) + 3 ECS= 16 ECS
- **REQUIRED PARKING ECS 525 ECS + 16 ECS = 541 ECS**
- Parking Area (Provided) : Basement 1nos: 12526.04 SQ.MT.+ Open 1694.63 SQ.MT. = 14220.63 SQ.MT.
- **Total number of vehicles to be parked: 1 Basement: 448 + Open 94 ECS = 542 ECS**

### **Landscape Plan**

Species	Location	Spacing	Area	Remark
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Combination of Milingtonia Polyalthia Longifolia ( Pencil Ashok ) Granillia Robsta	At Left side of the building along the boundary wall	5 mt between two trees and for pencil ashok, the distance will be the 2 mt between 02 trees	400 sq mt	Between two trees there will be flower beds to beautifying the campus.
Combination of Polyalthia Longifolia ( Pencil Ashok ) Granillia Robsta Milingtonia	At right side of the building along the boundary wall	5 mt between two trees and for pencil ashok, the distance will be the 2 mt between 02 trees	470.55 sq mt	Between two trees there will be flower beds to beautifying the campus.
			870.55	

<b>TOTAL COST (EMP + PLANTATION + MONITORING)</b>		
<b>Particular</b>	<b>Rs In lacs Capital</b>	<b>Rs in Lacs per annum – Recurring</b>
Plantation (Capital cost) 450/- per plant	0.58 @ 60	-
Maintenance of Plantation @ Rs 45/- per plant	-	0.10
<b>Sub Total</b>	<b>0.60</b>	<b>0.10</b>
Personal Protective Equipments (Mask, Gloves, Goggles, shoos, ear plugs) workers@1500.00	6.12	2.04 (Rs 500 per head)
OHS, first aid and other welfare activities workers @ 1000.00	4.08	0.81 ( Rs 200 per head)
Fire fighting arrangement 6kg fire extinguisher @50 no at each floor total 350 no @ 2000/-, Caution board, fire buckets	10	1.75 @500 refilling cost
<b>Sub Total</b>	<b>20.20</b>	<b>4.60</b>

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Collection bin at complex 30 (15 Dry and 15 Wet) at each floor : Total 6 floor : 180 Number Capacity- 5kg each@200Rs	0.36@ 0.40	1.10 (15 km running@20/- per Km*365days)
<b>Sub Total</b>	<b>0.40</b>	<b>1.10</b>
Post Environmental Monitoring cost	Capital cost for STP : 75	Monitoring Cost : 2.80 Lacs STP O&M Cost : 18 Lacs
<b>Sub Total</b>	<b>75</b>	<b>20.80</b>
RWH	2.0	0.50
Provision of Solar electrical PV panels/ lights ( 630 KW) – Phase Wise	100	5.0
<b>Sub total</b>	<b>100</b>	<b>5.0</b>
Provision of 10 electrical charging Point @ Rs 25000/-	2.50	0.25
<b>Total EMP cost</b>	<b>200.70</b>	<b>31.85</b>

After deliberations, the submissions made by the PP were found to be satisfactory and acceptable hence the case is recommended for grant of **Prior Environment Clearance for Construction of Commercial Project This is case of Prior Environment Clearance for Construction of commercial complex Total Plot Area = 1.91 Hact, Total Built-Up Area = 61408.75 sq. mtrs At Khashra No-686, 687, 689/2 , Near Samrat Chowk, Gram-Kotarkala ,Singrauli To Rewa Road at Sidhi (MP) to M/s DJV Infra Structure Private Limited , Total Plot Area = 19100 Sq mtrs., Total Built-Up Area = 61408.75 sq mt At 686, 687, 689/2 , Near Samrat Chowk, Gram-Kotarkala ,Singrauli To Rewa Road at Sidhi (MP) , subject to the following special conditions:**

**I. Statutory Compliance**

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. **The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC.**

## II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. Total Power Requirement for the proposed project is 2100 KVA

- v. Diesel power generating sets proposed (Capacity – 500 KVA as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG Sets should be equal to the height needed for the combined capacity of all proposed DG sets. Low sulphur diesel shall be used on DG Sets. The location of the DG sets may be decided with in consultation with MP Pollution Control Board.
- vi. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vii. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- viii. Wet jet shall be provided for grinding and stone cutting.
- ix. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- x. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- xi. The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality, the ventilation provisions as per National Building Code of India shall be provided.

### **III. Water quality monitoring and preservation**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable

urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total water use shall not exceed 300 KLD, and treated water available for reuse will be 233 KLD.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be monitor and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- vii. PP should explore the possibility of providing water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation.
- viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- x. Rain water harvesting recharge pits 5 nos. shall be provided for ground water recharging as per the CGWB norms.
- xi. All recharge should be limited to shallow aquifer.
- xii. No ground water shall be used during construction phase of the project.
- xiii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering, if any.
- xiv. Sewage shall be treated in the STP of 275 KLD with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing and gardening. The surplus treated water shall only be disposed in to municipal drain after having approval from the competent authority.
- xv. No sewage or untreated effluent water would be discharged through storm water drains.
- xvi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problems from STP.

- xvii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### **IV. Noise monitoring and prevention**

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets (Capacity–500 KVA), noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **V. Energy Conservation measures.**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Energy conservation measures like installation of LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- iv. Solar, wind or other Renewable Energy shall be installed in meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-law's requirement, whichever is higher.
- v. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power.

#### **VI. Waste Management**

- i. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- ii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (975 KGD) shall be segregated into wet garbage and inert materials.
- iii. E-waste (350 Kg/Year) should properly dispose of through authorized vendors.
- iv. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- v. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the MP Pollution Control Board.
- vi. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- vii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- viii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- ix. Used CFLs, TFLs and other e-waste should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid contamination.

## **VII. Green Cover**

- i. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the plantation scheme minimum of 130 no's of trees to be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

- iii. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. The 870.55 sq mtrs and peripheral plantation at 602 sq. meters of total area shall be provided for green belt development with 130 no. as per the details provided in the project document.
- v. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- vi. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

### **VIII Transport**

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points.
  - d. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Parking's for 542 Nos. as proposed by PP over area of 12526.04 sq mtrs
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**IX. Human health issues**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation, provisions as per National Building Code of India shall be provided.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. EMP & Corporation Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry’s OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. In the EMP PP has proposed Rs. 200.70 lakh as capital cost and Rs. 31.85 lakh/year for recurring expenses in the operation phase.
- iii. Under CER different activities the PP proposed Rs, 15 Lakh for following activities .

<b>PROPOSED CER BUDGET AND ACTIVITY</b>					
<b><u>SN</u></b>	<b>Plan</b>	<b>Area of Activity</b>	<b>Budgetary provisions (Rs in lacs)</b>		
			1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year
1	Provision of fund for development work under ECO vikas Samiti	Sanjay Gandhi National Park	05		

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2	Adaptation of school with provision of furniture (50 table and chairs in each class room), Fans at each rooms, Library, Up gradation of toilets (4 for girls and 04 for boys), Drinking water facility (RO)- 04 numbers), sport ground, and boundary wall and Solar Panels to address the Carbon foot print issue	School of forest village at near to Sidhi	3	5	2
	<b>Total</b>		<b>15 Lacs</b>		

- iv. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- vi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

**XI. Miscellaneous**

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- ii. 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.
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. 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.

अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

23. **Case No. P2/871/24 Shri Ajay Gupta, DGM (Finance), SAYAJI HOTELS LIMITED, H/1, Scheme No. - 54, Vijay Nagar, Indore, Distt.-Indore (M.P.) - 452001 Prior Environment Clearance for Proposed Expansion of "Amber Hotel and Convention Centre" at Khasra No. - Plot No 181/2/1,181/2/2,181/2/6,283/2, Village-Nipania, District-Indore, (M.P.), Net Plot Area - 15548.5 m<sup>2</sup>, Built up Area - 32,421.93 Sq.m. to 38,421.93 Sq.m. (As per EC Rooms is 160 and after expansion total num. of rooms will be 243). Cat. 8(a) Building Construction Projects. SIA/MP/INFRA2/469983/2024.. 8 (a) Building Cons. Project.**

This is case of Prior Environment Clearance Proposed Expansion of "Amber Hotel and Convention Centre" at Khasra No. - Plot No 181/2/1,181/2/2,181/2/6,283/2, Village-Nipania, District-Indore, (M.P.), Net Plot Area - 15548.5 m<sup>2</sup>, Built up Area - 32,421.93 Sq.m. to 38,421.93 Sq.m. (As per EC Rooms is 160 and after expansion total num. of rooms will be 243). Cat. 8(a) Building Construction Projects.

PP submitted following details on Parivesh portal.

SN	Information Required	Details
1.	Project	SIA/MP/INFRA2/469983/2024.

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2.	<b>Project Name</b>	<b>Shri Ajay Gupta, DGM (Finance),SAYAJI HOTELS LIMITED, H/1, Scheme No. - 54, Vijay Nagar, Indore, Distt.-Indore (M.P.) - 452001, Prior Environment Clearance for Proposed Expansion of "Amber Hotel and Convention Centre" at Khasra No. - Plot No 181/2/1,181/2/2,181/2/6,283/2, Village- Nipania, District-Indore, (M.P.), Net Plot Area - 15548.5 m2, Built up Area - 32,421.93 Sq.m. to 38,421.93 Sq.m.(As per EC Rooms is 160 and after expansion total num. of rooms will be 243).</b> <b><u>Cat. 8(a) Building Construction Projects.</u></b> SIA/MP/INFRA2/469983/2024.			
3.	<b>Project Apply</b>	Expansion.			
4.	<b>Previous EC details</b>	<ul style="list-style-type: none"> <li>➤ Earlier EC issued by MPSEIAA. <b>Case No. - 9979/2023 (Proposal No.-SIA/MP/INFRA2/426698/2023).</b></li> <li>➤ EC recommended in 658<sup>th</sup> SEAC Meeting dated 12/07/2024.</li> <li>➤ EC recommended in 798<sup>th</sup> SEIAA meeting dated 02/08/2023.</li> <li>➤ EC issued MPSEIAA vide letter dated 10/08/23. (Product &amp;Capacity :Hotel and Convention Centre - 32421.93 M<sup>2</sup>).</li> </ul>			
5.	<b>Project Cost details (Rs. Lakhs)</b>	Existing Project – 7680 Lakhs. Proposed Project – 840 Lakhs., <b>Total Project Cost - 8520Lakhs.,</b>			
6.	<b>Undertaking</b>	<ul style="list-style-type: none"> <li>➤ No Construction Start at site Affidavit letter dated 04 April 2023.</li> <li>➤ PP declare No Court Case against Pending /litigation Pending Affidavit letter submitted by PP dated 04 April 2023.</li> </ul>			
7.	<b>Area Stement</b>	<b>Area Existing in Ha [X]</b>	<b>Additional Area Proposed in Ha [Y]</b>	<b>Total Area required after expansion in Ha [X+Y]</b>	
		1.5548	0	1.5548	
8.	<b>Capacity:</b>				
	<b>Name of Product</b>	<b>Quantity / Capacity</b>			
	<b>Hotel, Marriage Function &amp; Convention Centre, and Restaurant.</b>	<b>Existing EC</b>	<b>Proposed Apply</b>	<b>Total</b>	<b>Remarks</b>
		32,421.93 Sq.m.	6,000.00 Sq.m.	38,421.93 Sq.m.	As per EC Rooms is 160 and after expansion total num. of rooms will be 243.
9.	<b>Declaration</b>				
10.	<b>Description of Project</b>	M/s Sayaji Group is proposing the expansion in the existing hotel "Expansion of Amber Hotel & Convention Centre", at Plot No. 181/2/1,181/2/2,181/2/6,283/2 Village, Nipania-Tehsil and District Indore, Madhya Pradesh. The total buildup area after expansion will be 38,421.93 sqm.			
11.	<b>Lat./Log.</b>				
12.	<b>High Rise Permission</b>	T&CP issued Highrise Permission letter No. 489 dated 06/02/2024 (76 Meter).			
13.	<b>CGWA NOC Apply Status</b>	Application Code: 90080 dated 19/04/2023. Total Water Requirement (a+b+c+d) 123.00 m3/day.			
14.	<b>Solid Waste Generation</b>	PP Apply letter dated 17/04/2023.			
15.	<b>Extra Treated Water NOC</b>	PP Apply letter dated 17/04/2023.			
16.	<b>Lease Deed detail</b>	<ul style="list-style-type: none"> <li>➤ Lease Deed Executed dated 30/03/2008.</li> <li>➤ Amended Lease Deed Executed dated 02/11/2009.</li> </ul>			
17.	<b>Parking details</b>	Existing - 411 No., Proposed - 411 No.			

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18.	Diesel power generating capacity (power backup)	DG of 2x500, 1x250 and 1x1250 KVA.
19.	Rainwater harvesting details	02 No.
20.	T&CP Approval letter no.	8100 dated 20/10/2015.
21.	Fire NOC	Letter No. 6100000259/FNOC/COL/2021/9632 dated 04 March 2021.
22.	EMP/ Env. Con	Shri Pradeep Chandana, Shri Shubham Dubey, M/s ENVISOLVE LLP, Indore (M.P.), Valid up to 09/08/ 2024.
23.	Water/ Air Consent Validity	Up to 30/09/2027 (For Existing Area).
24.	Any other important issue	No
25.	Remediation cost (If any)	NA

The case was presented by Env Consultant Mr Shubham Dubey M/s. ENVISOLVE LLP, Indore M.P and Shri Ajay Gupta, DGM online . PP to submitted that **M/s. Sayaji Group is proposing the expansion in the existing hotel "Expansion of Amber Hotel & Convention Centre"**, at Plot No. 181/2/1,181/2/2,181/2/6,283/2 Village, Nipania-Tehsil and District Indore, Madhya Pradesh. The total buildup area after expansion will be 38,421.93 sqm.

**Chronology of the project are as given below:**

- Earlier EC issued by MPSEIAA. **Case No. - 9979/2023 (Proposal No.- SIA/MP/INFRA2/426698/2023).**
- EC recommended in 658<sup>th</sup> SEAC Meeting dated 12/07/2024.
- EC recommended in 798<sup>th</sup> SEIAA meeting dated 02/08/2023.
- EC issued MPSEIAA vide letter dated 10/08/23.
- (Product & Capacity :Hotel and Convention Centre - 32421.93 M<sup>2</sup>).

**Salient features of the project:**

- M/s Sayaji Hotels Limited Ltd has proposed the Expansion of "**Amber Hotel & Convention Centre**", at Plot No. 181/2/1, 181/2/2, 181/2/6, 283/2, Village- Nipania, Tehsil and District- Indore, Madhya Pradesh.
- The total built-up area after expansion will be 38421.93 m<sup>2</sup>.

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- PP has already obtained EC for built-up area of 32421.93 m<sup>2</sup>, vide EC No. EC23B038MP133473 dtd. 10.08.2023.
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area  $\geq$  20000 m<sup>2</sup> and  $<$  150000 m<sup>2</sup>) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

**PP submitted comparison between existing and proposed expansion of the project:**

S. No.	Description	Existing (As per EC)	Proposed	Total After Expansion	Unit
1	Plot Area	15548.5	0	15548.5	SQMT
2	Building Height	30	15	45	m
3	No. of floors	B1+B2+G+1st to 7th	8 <sup>th</sup> to 12 <sup>th</sup>	B1+B2+G+1 <sup>st</sup> to 12 <sup>th</sup>	-
4	Total Built-up Area	32421.93	6000	38421.93	SQMT
5	Total No. of Rooms	160	83	243	No.
6	Total Cost of Project	76.8	8.4	85.2	CR
7	Total Water Requirement	162.38	72.18	234.56	KLD
8	Fresh Water requirement	107.8	55.86	163.66	KLD
9	Waste Water Generation	135.54	59.01	194.55	KLD
	Treated Water Available for Reuse	54.58	16.32	70.9	KLD
10	Capacity of STP	150	70	220	KLD
11	Total Solid Waste Generation	395.1	158.4	553.5	KG/DAY
12	Organic waste	237.06	95.04	332.1	KG/DAY
13	Rain Water Harvesting-Recharge Pits	2	0	2	No.

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14	<b>Total Parking Required as / Building Bye Laws</b>	268	0	268	ECS
15	<b>Total Parking Proposed</b>	411	0	411	ECS
20	<b>Parking on Surface</b>	60	0	60	ECS
	<b>Parking in Basements (1&amp;2)</b>	351	0	351	ECS
	<b>Green Area @10% of plot area</b>	1554.85	0	1554.85	SQMT
	<b>Total Power Requirement</b>	1000	648.75	1648.75	KVA
21	<b>DG set backup</b>	1x500 kVA+250 kVA	1x500 kVA+1x1250 kVA	2x500 + 1x250 + 1x1250 kVA	kVA

प्रस्तुतीकरण के दौरान समिति ने पाया कि नगर निगम से प्राप्त फायर एनओसी में 15 मी. का उल्लेख (पत्र क्रमांक 489 दिनांक 06/01/2024) किया गया है जबकि प्रस्तावित परियोजना का एक्सपान्सन 45 मी. है। परियोजना प्रस्तावक के सलाहकार ने इस संबंध में बताया कि 45 मीटर फायर एन.ओ.सी. हेतु आवेदन किया गया है।

PP submitted the revised details of quarries which was placed before the committee. After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for proposed expansion of Amber Hotel & Convention Centre.Total Plot Area-15548.50 m<sup>2</sup>, Total Built Up area after expansion-38421.93 m<sup>2</sup> in Amber Hotel & Convention Centre, at Plot no. 181/2/1,181/2/2,181/2/6,283/2, Village- Nipania, Tehsil and District- Indore, Madhya Pradesh.,Cat. 8(a) subjects to the following special conditions:**

### **Statutory Compliance**

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.

- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.
- x. परियोजना प्रस्तावक द्वारा बताया गया कि क्षमता विस्तार करने पर 45 मीटर फायर एन.ओ.सी. हेतु आवेदन किया गया है । अतः 45 मीटर फायर एन.ओ.सी. प्राप्त करने की अतिरिक्त शर्त के साथ अनुशंसा की जाती है ।

## II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 04 DG Sets of 2X500 KVA, 1X 250 KVA and 1X1250 KVA, as a source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use

of low Sulphur Diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.

- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets of (2x500 kVA, 1x250 kVA and 1x1250 kVA) shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low Sulphur Diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

### **III. Water quality monitoring and preservation**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible Minimum cutting and filling should be done.

- iii. The total water requirement during operation phase is 234.56 KLD out of which 163.66 KLD is fresh water requirement and 175.08 KLD will be the total recycled water generated, the wastewater will be treated in STP (MBR technology) of capacity of 220 KLD out of which 63.62 KLD recycled water will be used for flushing, 2 KLD for HVAC and 5.28 KLD water will be used for horticulture.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be

- harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. For rainwater harvesting, 02 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 5.75 m<sup>3</sup>/hr. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- xix. Sewage shall be treated in the MBR based STP (Capacity - 220 KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening.
- xx. The waste water generated from the project shall be treated in STP of 220 KLD capacity (based on MBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures

shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.

- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **V. Energy Conservation measures.**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

#### **VI. Waste Management**

- i. Total waste 553.5 Kg/day, this consist all types of wastes (as Organic waste 332.1 Kg/day and non- organic waste 166.05 Kg/day), Inert waste 55.35 Kg/day, E-waste 135.73 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.

- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- xi. The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC.

## VII. Green Cover

- i. Total 106 trees shall be planted in the area of 1554.8 m<sup>2</sup>(10 % of total plot area) within the project site.

- ii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

## VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - e. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
  - f. Traffic calming measures.
  - g. Proper design of entry and exit points
  - h. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total Parking's arrangement of 411 ECS (Lower Basement-197 ECS, upper Basement-154 ECS & Open Parking-60 ECS).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other

agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**IX. Human health issues**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. EMP & Corporation Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

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- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
- v. The existing Environment Management Plan-921.6 Lacs. The PP has proposed additional-100.8 Lacs. The Total EMP cost shall be 1022.4 Lacs.

S. No.	Description	Existing EMP	Proposed EMP	Total after Expansion
		(Rs Lakhs)	(Rs Lakhs)	(Rs Lakhs)
1	<b>Air Pollution Control</b>			
	Stacks of DG Sets	135	5	140
2	<b>Water Pollution Control</b>			
	•Construction of Storm Water Drainage	245	0	245
	• Construction of STP	55	20	75
	•Construction of Rain water Harvesting Pits	35	0	35
	•Construction of Sewer Line	164	0	164
3	<b>Environmental Monitoring</b>	17	0	17
4	<b>Green Belt &amp; Open area development</b>	55	1	56
5	<b>Solid Waste</b>	15	3	18
6	<b>Disaster Management</b>			
	•Fire Fighting System	160.6	26.8	187.4
	•Training Program	15		15
7	<b>Solar Power</b>	-	20	20
8	<b>Energy Saving Measures</b>	25	25	50
	<b>Total</b>	<b>921.6</b>	<b>100.8</b>	<b>1022.4</b>

- vi. **For Corporate Environment Responsibility PP has proposed Rs 8.4 Lacs in addition with existing CER.**
- vii. The Existing CER:

S.No.	Particulars	Total in lacs	First year	Second Year	Third Year
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1	Development activities at Nahar Jhabua Village	25	10.0	10.0	5.0
2	Habitat Development at Ralamandal in consultation with local NGO's	35	15.0	10.0	10.0
3	Development and maintainance at Chitragupt Garden, Kanadia Road, Indore	5	5.0	-	-
4	Health Checkup camps distribution of medicines, eye checkup camps, heart checup camps at Hingonya village.	5	-	5.0	-
5	Development activities at Pedmi Goshala (Ahilya Devi Trust) health infrastructure, medicine etc	15	15.0	-	-
6	Development activities at Pedmi Aanganwadi	5	5.0	-	-
7	Development activities at Pedmi Govt High School	5	-	5.0	
8	Development activities at Pedmi Veternary Hospital, infrastructure development	5	-	5.0	-
9	Registered old age home near airport and registered Goushala, Dharwara	5	5.0	-	-
10	Infrastructure Development at Veternary College, Mhow	5	5.0	-	-
	<b>Total in lac</b>	<b>110</b>	<b>60</b>	<b>35</b>	<b>15</b>

- viii. In existing CER PP has spent Rs.5 Lacs at Pedmi Gaushala.  
ix. The proposed Corporate Environment Responsibility-

S.No.	Particulars	Total in lacs	First year	Second Year
1	Plantation in Deoguradia/Janapav in consultation with DFO, Indore	8.4	4.0	4.4
	<b>Total in lac</b>	<b>8.4</b>	4	4.4

**XI. Miscellaneous**

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.

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- ii. 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 State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. 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.

अनुशंसा—प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

**24. Case No. P2/875/24 Shri Amit Goswami, Director, STARLIGHT “TITANIA” BY BHOPAL REDEVELOPMENT REALTY PVT. LTD., Plot No. 5, Inside Govind Narayan Singh Gate, Chuna Bhatti, Kolar Road, Bhopal, Distt. - Bhopal (M. P.), Pin-462016. Prior Environment Clearance for Proposed Project is STARLIGHT “TITANIA” BY BHOPAL REDEVELOPMENT REALTY PVT. LTD., at Khasra No. - 88, 89 (Part), 90 (Part) and 92 (Part), Tehsil- Huzur, District – Bhopal (M.P.). Built-up Area- 30,634.02 Square meter, Cat. - 8(a). Building and Construction Projects. SIA/MP/INFRA2/469871/2024 .**

This is case of Environment Clearance for Proposed Project STARLIGHT “TITANIA” BY BHOPAL REDEVELOPMENT REALTY PVT. LTD., at Khasra No. - 88, 89 (Part), 90 (Part) and 92 (Part), Tehsil- Huzur, District – Bhopal (M.P.). Built-up Area- 30634.02 Square meters.

**PP submitted following details on Parivesh Portal.**

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S N	Information Required	Details			
1.	Project Name & details	Shri Amit Goswami, Director, STARLIGHT “TITANIA” BY BHOPAL REDEVELOPMENT REALTY PVT. LTD., Plot No. 5, Inside Govind Narayan Singh Gate, Chuna Bhatti, Kolar Road, Bhopal, Distt. - Bhopal (M. P.), Pin- 462016. <i>Prior Environment Clearance for Proposed Project is STARLIGHT “TITANIA” BY BHOPAL REDEVELOPMENT REALTY PVT. LTD., at Khasra No. - 88, 89 (Part), 90 (Part) and 92 (Part), Tehsil- Huzur, District – Bhopal (M.P.). Built-up Area-30634.02Square meter, <u>Cat. - 8(a). Building and Construction Projects.</u> SIA/MP/INFRA2/469871/2024</i>			
2.	Description of Project	The proposed project is “STARLIGHT “TITANIA” by Bhopal Redevelopment Realty Pvt. Ltd. The project involves the construction of residential flats, shops and club house on CL2 land.			
3.	Project Proposal For	Fresh EC.			
4.	Area details ( Existing/Proposed)	<b>Name of Product</b>	<b>Total Built up Area</b>	<b>Remarks</b>	
		Built-up Area	30634.02	Total Built-up Area = 30634.02 sq.mt. (FAR Area 15503.60 Sq.mt. + Non FAR Area 15130.42 Sq.mt.)	
5.	Form 1A & Conceptual Plan	Submitted.			
6.	Consent to Operate obtained from SPCB / UTPCC				
7.	RISK ASSESSMENT	Submitted.			
8.	Lat./Log. (As per Form-1).	Coordinates: 23°14'48.70"N, 77°23'59.60"E			
9.	T&CP Permission	Letter No. BPLL/LP 20122325160 dated 05/03/2024.			
10.	Tree Cutting Permission	Letter No. 1327 dt. 05/12/20209. (Total No. of Tree Cutting – 62 Trees).			
11.	Water NoC	Letter No. 114 dt. 29/03/2024.			
12.	Sewage disposal NoC	Letter No. 114 dt. 29/03/2024.			
13.	MSW NoC	Letter No. 557 dt. 15/07/2024.			
14.	Lease deed	6229.50 Sq Mtr.( Registration No. MP059712023At2282028 date 21 /08/2023).			

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	copy	
15.	Mutation_Certified Copy	Submitted.
16.	DG Set details	125 KVA DG set - 1 No.
17.	Solid Waste Generation	182 TPA.
18.	Parking ECS details:	Required:148 ECS. Proposed: 245 ECS
19.	Airport NOC details	ID BHOP/WEST/B/122123/860686 Date: 26-12-2023. Your site is located at a distance 5901 mts from ARP and lies in the grid N16 of the published CCZM of Bhopal airport. The Permitted top elevation for this grid is 564 mts. Since the requested top elevation 562.6 mts in AMSL is below CCZM permitted top elevation, the NOC for height clearance is not required from Airports Authority of India.
20.	Environmental Consultant	Mr. Ajay Mohan, M/s In Situ Enviro Care, Bhopal(M.P.) .

The case is presented by Shri Mr. Ajay Mohan, M/s In Situ Enviro Care, Bhopal (M.P.) along with PP's authorized signatory Shri Pranav Kohle , AGM, BHOPAL REDEVELOPMENT REALTY PVT. LTD., PP submitted that following salient features of the project:

- Under Redevelopment & Re-densification scheme the GOMP intends to make optimum use of its land situated at various locations in the Shahjahanabad area of the city Bhopal admeasuring about 10.2065 Hectares, and now referred to as Ram Nagar – Pari Bazaar – Bara Mahal Scheme.
- The project is divided into two parts i.e., Redevelopment Land & Compensatory Land Parcels. The redevelopment scheme consists of 5.17 Hectares of land for providing and developing housing consisting of 460 government housing units and an old age home (Aasra). Whereas the balance land area of 5.0365 Hectares, consisting of various independent land parcels to be developed for private housing and commercial use with the necessary utilities, facilities and amenities as per Bhopal Development Plan 2005 / M.P. Town & Country Planning Norms / M.P. Bhumi Vikas Adhinyam / National Building Code.
- Compensatory Land Parcels (CLP) shall be allotted for the development of private housing based on Land Release Schedule.

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- CLP-2 (i.e., American Huts & PWD Stores) situated on Khasra no 88, 89(part), 90(part) & 92(part) with plot area of 9,600 sq.m, with permissible FAR of 1.50 and permitted land use as Residential has been allotted for the development.

**PP submitted following Statutory Approvals has been obtained :**

1	T & CP APPROVAL- BHOPAL	BPLLP20122325160 DATED 05/03/2024
2	COPY OF WATER SUPPLY NOC FROM BMC	144/A.Y./JA.KA.VI./N.N./2023-24 BHOPAL DATED 29/03/2024
3	COPY OF MSW DISPOSAL NOC FROM BMC	557/BMC/SBM/2024 BHOPAL DATED 15/04/20224
4	COPY OF DISPOSAL OF EXTRA TREATED WATER NOC FROM BMC	16/SEWAGE CELL/2024 BHOPAL DATED 29/04/2024
5	FIRE NOC	6100014418/FNOC/COL/2024/8249 DATED 29/04/2024
6	TREE CUTTING PERMISSION	1327/U.V./2020 BHOPAL DATED 05/12/2020
7	AIRPORT AUTHORITY NOC	BHOP/WEST/B/122123/860686 DATED 26/12/2024

**AREA STATEMENT**

Detail of Ownership					
S. No.	Phase	Ownership	Khasra No.	Area (in Hect.)	Area (in Sq.mt.)
1	Phase I	M/s Bhopal Redevelopment	88, 89 (Part)	0.62295	6229.5

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		Realty Pvt. Ltd.	& 90 (Part)		
2	Phase II	The Govt. of Madhya Pradesh (Through the collector, bhopal district).	88, 89 (Part), 90 (Part) & 92 (Part)	0.33705	3370.5
	Total			0.9600 Hect.	9600 Sq.mt.

SR NO	PARTICULARS	UNIT	PROPOSED	PERMISSIBLE
1	TOTAL LAND AREA	SQM	9600.00	-
2	AREA UNDER ROAD WIDENING	SQM	237.20	-
3	NET PLOT AREA	SQM	9362.80	
4	PERMISSIBLE FAR	-	1.50	
5	GROUND COVERAGE	%	2808.84	
6	TOTAL FAR	SQM	15503.60	14755.80
7	TOTAL NON FAR	SQM	15130.42	
8	COMPOUNDING (PROPOSED)	SQM	5.07%	
	TOTAL CONSTRUCTION AREA	SQM	30634.02	

PP submitted all rainwater from open terraces will be drained vertically through UPVC A grade drainpipes and will be connected to the external drain channel. The external storm water drainage systems will be consisting of open drain channels and catch basins which will be used for surface drainage. The outlet from this drain will be collected in a rainwater harvesting pits and overflow will be discharged in the Municipal storm water

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connection. After the completion of the project and rainwater harvesting structures, the total ground water recharge would be 8150 cum/annum. Proposed recharge potential to be created by the project would improve ground water regime of the area and would contribute to positive groundwater environment. 2 No. of RWH pits proposed of 12 cum each recharging capacity.

Further, PP submitted remediation of uprooted trees

- As per GRIHA mandatory requirements, for every existing mature tree that is cut, three new trees need to be planted within the project boundary.
- The criterion requirement is same for pre-certification and certification. To compensate the cutting of existing trees on site and to meet the mandatory criteria, trees of same species or any other native/ non-invasive species must be replanted on site in the proportion of 1:3 (Criterion 02, GRIHA Version 3). To achieve an additional point, trees more than 25% of the minimum requirement of 1:3 must be planted. Or say that to achieve 2 points, trees must be replanted in the ratio of approximately 1:4.
- For this project, 62 existing trees were cut-down, as per GRIHA guideline, we are proposing 250 plantation except proposed landscape and greenbelt development.
- A budget of 1,25,000 (@500/tree) capital cost and 25,000 recurring cost for 10 years will be procured.

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case is recommended for grant of **Prior Environment Clearance for proposed new residential building project STARLIGHT “TITANIA” by M/s BHOPAL REDEVELOPMENT REALTY PVT. LTD. Khasra No. 88, 89 (PART), 90 (PART) AND 92 (PART) AT VILLAGE – SHAHAR BHOPAL, TEHSIL – HUZUR, DISTRICT- BHOPAL Madhya Pradesh, (Total Plot Area = 9600 sqm, Total Built up Area = 30634.02 Sq.mt. . (15503.60 Sq.mt. FAR + 15130.42 Non FAR)**. Cat. 8(a) subject to the following special conditions:

### Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.
- x. **The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC.**

## II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.

- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 01 Diesel power generating sets 125 kVA \* 01 no. is proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets 125 kVA \* 01 no. shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

### III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 133.9 KLD out of which 82.2 KLD is fresh water requirement and 44.6 KLD for flushing purpose and 7.1 KLD for swimming pool. Out of this 99.3 KLD total recycled water generated, out of which 9.6 KLD recycled water will be used for car washing and paved area and 19.0 KLD water will be used for horticulture, surplus treated water will be drain into existing sewer truck, permission has been obtained. .
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. The PP shall conduct GW recharge study for rainwater harvesting.
- xiv. 02 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 12 m<sup>3</sup>/hr each. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xvi. All recharge should be limited to shallow aquifer.
- xvii. No ground water shall be used during construction phase of the project.
- xviii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xix. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xx. Sewage shall be treated in the MBBR based STP (Capacity – **110.36** KLD). The treated effluent from STP shall be recycled/re-used for car and paved area washing and landscaping purpose.
- xxi. The waste water generated from the project shall be treated in STP of 110.36 KLD capacity (based on MBBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxii. No sewage or untreated effluent water would be discharged through storm water drains.
- xxiii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.

- xxiv. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

**IV. Noise monitoring and prevention**

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

**V. Energy Conservation measures.**

- i. **PP shall explore uses of Solar Energy upto 30 % of total power consumption.**
- ii. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- iii. Outdoor and common area lighting shall be LED.
- iv. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- v. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- vi. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vii. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water

heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

## VI. Waste Management

- i. Total waste 0.497 TPD, this consist all types of wastes (as Organic waste 0.198TPD and non- organic waste 0.298 TPD), E- waste 100 Kg/Annum, and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

**VII. Green Cover**

- i. Total 465 trees shall be planted in the area of 1967 m<sup>2</sup> (20.45% of total plot area ) which is developed as greenbelt development as follows:

Sr. No.	Local Name	No. of trees
01	Kachnar	21
02	Amaltas	12
03	DURANTA	133
04	JARUL	31
05	GURHAL 55	55
06	TICOMA - PILIYA	55
07	IXORA - RUKMINI	60
08	PARIJAT	3
09	FOXTAIL PALM	94

- ii. Not tree will be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land shall be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

## VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - i. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
  - j. Traffic calming measures.
  - k. Proper design of entry and exit points
  - l. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 245 ECS ( Level 1 and Level 2 parking).
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

## IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing

may be in the form of temporary structures to be removed after the completion of the project.

- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. EMP& Corporation Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. For Environment Management Plan PP has proposed Rs. 1.91 Cr as capital and Rs. 0.079 Cr as recurring cost for this project.
- vi. For this project PP has proposed Rs. 10.0 Lakhs as Corporate Environment Responsibility (CER) for various activities as follows:

S. No.	Particulars	Total Cost (Lakh)

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1	Beautification of Motia Talab and the surrounding area.	10.00
	Total CER Budget	10.00 LAKH

**XI. Miscellaneous**

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. 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 State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. 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.

**25. Case No. P2/883/24 Shri Sanjeev Agrawal, Partner, Proposed "Sage Milestone" (Residential Apartment) Address Sagar Plaza – 250, G-2, M.P. Nagar- Bhopal, Distt. - Bhopal (M. P.), Pin- 462011. Prior Environment Clearance for Proposed Project "Sage Corporate Office (Sage Tower)" Construction of Commercial Complex by M/S Sage Enterprises & Sage Associates which is to be developed at Plot No. 51A/7 & 51A/8, Vidhya Nagar, Phase-2, Hoshangabad Road, Teh.- Huzur, District – Bhopal (M.P.). Built-up Area- 29359.66 Square meter, Cat. - 8(a). Building and Construction projects. SIA/MP/INFRA2/468508/2024.**

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This is case of Environment Clearance for Proposed Project “Sage Corporate Office (Sage Tower)” Construction of Commercial Complex by M/S Sage Enterprises & Sage Associates which is to be developed at Plot No. 51A/7 & 51A/8, Vidhya Nagar, Phase-2, Hoshangabad Road, Teh.- Huzur, District – Bhopal (M.P.). Built-up Area- 29359.66 Square meters.

**PP submitted following details on Parivesh Portal.**

S N	Information Required	Case No. – P2/883/2024 Details				
		1.	Project Name & details	Shri Sanjeev Agrawal, Partner, Proposed "Sage Milestone" (Residential Apartment) Address Sagar Plaza – 250, G-2, M.P. Nagar- Bhopal, Distt. - Bhopal (M. P.), Pin-462011. <i>Prior Environment Clearance for</i> Proposed Project is “ <b>Sage Corporate Office (Sage Tower)</b> ” Construction of Commercial Complex by M/S Sage Enterprises & Sage Associates which is to be developed at Plot No. 51A/7 & 51A/8, Vidhya Nagar, Phase-2, Hoshangabad Road, Teh.- Huzur, District – Bhopal (M.P.). Built-up Area-29359.66 Square meter, <u>Cat. - 8(a). Building and Construction projects.</u> SIA/MP/INFRA2/468508/2024.		
2.	Description of Project	The proposed project is “Sage Corporate Office (Sage Tower)” Construction of Commercial Complex by M/S Sage Enterprises & Sage Associates which is to be developed at Plot No. 51A/7 & 51A/8, Vidhya Nagar, Phase-2, Hoshangabad Road, Teh.- Huzur, District – Bhopal (M.P.).				
3.	Project Proposal For	Expansion.				
4.	Area details ( Existing/Proposed)	<b>Name of Product</b>	<b>Existing</b>	<b>Proposed</b>	<b>Total</b>	<b>Unit</b>
		Built-up Area	14640.02	14719.64	29359.66	Square meter
5.	Whether Environment Clearance available for the existing project / activity?	No				
6.	Reasons thereof	Project under operation not attracting the provisions of EIA Notification 1994 or 2006.				
7.	Year of commencement of construction	2022.				
8.	Form 1A & Conceptual Plan	Submitted.				
9.	Consent to Operate obtained from SPCB / UTPCC	CTE-56176				
10.	Date of latest consent issued	21/06/2022. Valid up to 20/06/2027. BUILT-UP AREA- 14640.020 Square Meter. Total land area- 4229 Square Meter.				
11.	RISK ASSESSMENT	Submitted.				
12.	Lat./Log. (As per Form-1).	A 23°10'52.39"N 77°27'11.72"E 2	B 77°27'13.89"E 77°27'13.89"E 3		C 23°10'50.45"N 77°27'14.66"E 4	
			D 23°10'49.42"N 77°27'12.61"E			

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<b>13.</b>	T&CP Permission	Letter No. BPLLP/LP 220/6243 dated 25/02/2020.
<b>14.</b>	High rise Permission	Letter No. 3048 dt. 13/10/2021.( Building Height- 45 Meter).
<b>15.</b>	Wate NoC	Letter No. 201 dt. 27/10/2021.
<b>16.</b>	Parking ECS details:	Total No. of Car Provided -309
<b>17.</b>	Environmental Consultant	<ul style="list-style-type: none"> <li>Mr. Varun Bhardwaj &amp; Rasmi Saraswat, M/s Zenith Environment Consultancy, Noida (U.P.) Valid up to 13.01.2026.</li> </ul>

The case was presented by Environmental Consultant Ms. Rashmi Saraswat and Mr. Varun Bhardwaj from M/s Zenith Environment Consultancy, Noida (U.P.) and Shri Sanjay Gupta authorised signatory, Sage Corporate Office of the project. Wherein PP submitted that-

- Proposed Commercial Building “SAGE CORPORATE OFFICE” Construction of Commercial Development By M/S Sage Enterprises & Sage Associates, which is to be developed at Plot No. 51A/7 & 51A/8 Village/Tehsil/District- Bhopal State – Madhya Pradesh. The total plot size for the project is **4,229 Sqm (1.045 acres)**. The project will be developed for Commercial. The proposed project consists of Banquet Halls, Hotels & Offices, etc. The total Built up Area is 28256.66 m<sup>2</sup>, which is less than 1, 50,000.00 m<sup>2</sup> therefore, the project comes under schedule 8(a); category B as per the EIA Notification 14th September, 2006.
- Proposed Building Heights is 45 Mtrs, Total Population is 3584, and Total Water requirement is 193.09 KLD (Fresh water 131.93 KLD) which will be met by Municipal Water Supply.
- Waste Water generation at the site will be 166.71 KLD which will be treated by the STP having Capacity of 200 KLD. A No. of RWH pit at the Site proposed is 1 pit.
- Total Number of parking proposed are 309 which will be in Basement Floor 1 & Floor 2 and on ground floor. The power supply will be supplied by MP Central Zone Electricity Distribution Company. The connected load for Commercial project is approx. 3000 KW.
- The power backup will be met by 1 DG Set having capacity of 900 KW. Solid waste generated at the project site will be 598.02 kg/day. Green Area proposed at the site is 422.9 sqm i.e., 10% of the total project area and number of plantation proposed at the site will be 58 in numbers.

**PP further submitted that -**

- i. 220 KW Solar renewable energy shall be installed to meet electricity generation equivalent to 10% of the demand load.
- ii. 15 e – vehicles charging points shall be provided at the project site.
- iii. Basic facilities like wash rooms and toilets (02 nos.) for the use by employees, guard, gardeners, outside drivers and house hold workers.
- iv. The BOD level shall be maintained upto 3.0 mg/l in the proposed STP, proposal for filter press.
- v. Proposed Green area shall be 10% with plantation scheme & species as suggested by the committee.

After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of **Prior Environment Clearance for proposed new commercial building project “SAGE Corporate Office” by M/S Sage Enterprises & Sage Associates, which is to be developed at Plot No. 51A/7 & 51A/8 Village/Tehsil/District- Bhopal State – Madhya Pradesh, (Total Plot Area = 4229 sqm, Total Built up Area = 28256.66 sqm) at Plot No. 51A/7 & 51A/8 Village/Tehsil/District- Bhopal State – Madhya Pradesh. Cat. 8(a)** subject to the following special conditions:

#### **Statutory Compliance**

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.

- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- ix. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.
- x. **The project proponent shall obtain Consent to Establish & Consent to Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board within 15 days after issue of EC.**

## II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 01 Diesel power generating sets 900 KW \* 01 no. is proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emission from DG sets 900 KW \* 01 no. shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

### **III. Water quality monitoring and preservation**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 193.09 KLD out of which 131.93 KLD is fresh water requirement and 166.71 KLD will be the total recycled water generated, out of which 61.17 KLD recycled water will be used for flushing and 5 KLD water will be used for horticulture.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration

and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.

- vi. At least 10% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii. For rainwater harvesting, 01 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 38.465 m<sup>3</sup>/hr .Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiv. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xv. All recharge should be limited to shallow aquifer.
- xvi. No ground water shall be used during construction phase of the project.
- xvii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

- xviii. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xix. Sewage shall be treated in the MBBR based STP (Capacity - 200 KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
- xx. The waste water generated from the project shall be treated in STP of 200 KLD capacity (based on MBBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xxi. No sewage or untreated effluent water would be discharged through storm water drains.
- xxii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxiii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### **IV. Noise monitoring and prevention**

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **V. Energy Conservation measures.**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

## VI. Waste Management

- i. Total waste 598.02 Kg/day, this consist all types of wastes these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (598.02 kg/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.

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- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

**VII. Green Cover**

- i. Total 58 trees shall be planted in the area of 422.9 m<sup>2</sup> (10% of total plot area ) which is developed as greenbelt development as follows:

S.No.	Common Name	Biological Name
1	Palas	Butea monospermous
2	Keolar	Bauhinia purpurea
3	Kachnar	Bauhinia variegata
4	Amaltas	Cassia fistula
5	Adusa	Adhatoda vasica
6	Siarkanta	Argemone mexicana,
7	Gursakri	Grewia hirsuta
8	White Frangipani	Plumeria Alba
9	Pride of India	Lagerstroemia speciosa
10	Golden Rain Tree	Koelreuteria pediculate
11	Flamboyant Flame Tree	Delonix regia
12	Fishtail Palm	Caryota
13	Whistling Pine	Casuarina equisetifolia
14	Ashoka Tree	Saraca asoca
15	Christmas tree	Araucaria columnaris
16	Mango trees	Mangifera indica
17	Guava Tree	Psidium guajava

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18	Tamarind Tree	Tamarindus indica
19	Blue gum	Eucalyptus globulus
20	Lemon Tree	Citrus limon
21	Curry Tree	Murraya koenigii
22	Wood Apple/Bael Tree	Aegle marmelos
23	Drumstick Tree	Moringa oleifera
24	Neem Tree	Azadirachta indica

- ii. Not tree will be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).
- iii. A minimum of 1 tree for every 80 sqm of land shall be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- v. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

### **VIII Transport**

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - m. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
  - n. Traffic calming measures.
  - o. Proper design of entry and exit points
  - p. Parking norms as per local regulation

- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 309 ECS.
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

#### **IX. Human health issues**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

#### **X. EMP&Corporation Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard

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operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.

- iii. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. For Environment Management Plan PP has proposed Rs. 2.46 Cr as capital and Rs. 0.65 Cr as recurring cost for this project.
- vi. For this project PP has proposed Rs. 30 Lakhs as Corporate Environment Responsibility (CER) for various activities as follows:

<b>CER BUDGET</b>		
1.	For Chinar park Bhopal development Fund	Rs. 10 Lakhs
2.	skill development through AMPRI Bhopal nearby villages	Rs. 10 Lakh
3.	Organizing training program on capacity building through MNIT Bhopal	Rs. 10 Lakh
	Total	Rs. 30 lakhs
ALL CER Fund will Be Implemented within the first five years of the project.		

**XI. Miscellaneous**

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. 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 State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. 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.

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**26.Case No. P2/11/2024 Shri Akash Shukla, General Manager, M/s. Samdariya Builders (Shahdol) Pvt. Ltd., Hotel Samdariya Inn, Russel Chowk, Napier Town, Jabalpur(M.P.). 482001. Prior Environment Clearance for proposed Shopping Mall in an area of 0.861 ha. (Total Land Area-8126.800 Sq.M., Total Built-up Area-42593.85 Sq.M.) (Khasra No. 141/2, 142), Village-Sohagpur, Tehsil-Sohagpur, District-Shahdol (MP).**

This is case of Prior Environment Clearance for Construction of commercial complex Total Plot Area = 8610 sq mtrs, Total Built-Up Area = 42593.85 sq. mtrs At 141/2,142 Near Gandhi Chuk Budhar Road Shahdol (MP) , by M/S Samdariya Builders Shahdol Pvt Ltd Shahdol (MP) under Re-densification Scheme of Govt of MP , hence project requires prior EC from SEIAA before initiation of activity at site.

In the 724<sup>th</sup> SEAC Meeting Dated 17/02/2024 the case was presented by EnvConsultant Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal M.P and Shri Akash Shukla, General Manager, M/s. Samdariya Builders (Shahdol) .

The cases was presented by the PP and their consultant in 724th Meeting of SEAC Dated 17.02.2024 and during presentation following details were provided. There are 30 trees at

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site, out of that 20 trees will be cut down for which PP has already taken permission from Municipal Corporation. Further PP has also deposited the required amount of Rs 75000 at Municipal Corporation for compensatory plantation at suitable place. The copy of permission for tree cutting and receipt of deposit of Rs 75000 against compensatory plantation has been submitted by the PP during the presentation.

It is a commercial project will have shops and multiplex with provision of green features like solar power plant ( 660 KVA), MBBR technology based STP ( 200 KLD) , dual plumbing system , MSW management, energy conservation measures, rain water harvesting system etc. PP has obtained permission from IMC for water supply, sewage disposal and MSW disposal.

Under re- densification scheme, PP has directed to construct office of DFO C and D type bungalow and residential quarters prior to start the work over given land . PP has already constructed the directed office and quarters at village Kudari ( 2 km from proposed site) . Further the demolition waste shall be given to road contractor and other recyclers.

S. No.	Item	Details
1.	Name of the project	Commercial Project Total Built-up Area = <b>42593.85 sq. mtrs</b>
2.	S. No. in schedule	The project is categorized as 'B-2' under item 8 (a) of Schedule - Gazette Notification dated Sep 14th, 2006 and subsequent amendments issued by MoEF, New Delhi on 01.12.09 and 04.04.2011.
3.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of wells to be drilled	The land use of the proposed project is as under:- <b>Total Land Area = 8610.0 sq mtrs</b> <b>Total Built Up Area = 54245.87 sq. mtrs sq mt</b>
4.	New / Expansion / Modernization	New
5.	Existing Capacity/Area etc.	It is green field project
6.	Category of Project i.e. 'A' or 'B'	'B'
7.	Does it attract the General condition? If Yes, please specify.	No
8.	Does it attract the Specific condition? If Yes, please specify.	No

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	Plot/Survey/Khasra No.	141/2, 142		
	Village	Near Gandhi Chouk Budar Road		
	Tehsil	Sahdol		
	District	Shahdol		
	State	Madhya Pradesh		
10.	Nearest railway station/airport along with distance in kms.	railway station-1.10 Km Airport – 16km.		
11.	Nearest Town, City, District Headquarters along with distance in kms.	Nearest	Name	Distance
		City	Shahdol	Within Municipal Area
		District Headquarters	Shahdol	
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Shahdol Municipal Corporation		
13	Name of the applicant	Samdariya Builders (Shahdol) Pvt. Ltd.		
14	Registered Address	Samdariya Builders (Shahdol) Pvt. Ltd. Hotel Samdariya Inn, Russel Chowk, Napier Town, Jabalpur		
15	Address for correspondence:	64, SREE RAM ENCLAVE, INDORE		
	Name	Ajit Samdariya		
	Designation (Owner/Partner/CEO)	Director		
	Address	Samdariya Builders (Shahdol) Pvt. Ltd. Hotel Samdariya Inn, Russel Chowk, Napier Town, Jabalpur		
	E-mail	<a href="mailto:samdariyabuilders@gmail.com">samdariyabuilders@gmail.com</a>		
	Telephone No.	9425405810		
	Fax No.	-		
16	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? (a) Name of the Court	No		

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	(b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	
17	List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.	Given as below
18	Name of the consultant	Creative Enviro Services 42 Doorsnchar Colony E 8 Gulmohar Bhopal (MP)
19	SR. No. in Nabet/QCI List	29

This case was presented by the PP and their consultant, with the following salient features :

Statement of Areas		Development	
S No	Particular	Permissible	Proposed
1	Organized Open Area	812.68 Sq. M. (10%)	870.55 Sq. M. (10.70%)
2	Services Area	81.26 Sq. M. (1%)	117.88 Sq. M. (1.40%)
3	Maximum Far	2.20	2.12
4	Road & Circulation Area	-----	
5	Maximum Ground Coverage	1:2.00 + 2x Area Under Road Widening	19267.55 Sq. M.
6	M O S Maximum Distance between Two Blocks	Front – 9.00 Mtr Side 1 – 6.00 Mtr Side 2 – 6.00 Mtr Side 2 – 6.00 Mtr	Front – 9.02 Mtr Side 1 – 6.00 Mtr Side 2 – 6.00 Mtr Side 2 – 6.00 Mtr
7	Maximum Height	24.00 Mtr	24.00 Mtr
8	Total Area of land	-----	8126.800 Sq. M.
9	Total Built up area including built-up area as per T & CP norms or MPBVR 2012	19267.55	17279.99

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10	Total Built up area including built-up area of stair cases, balcony, basements and other services area which does not considered for calculation wrt T & CP & MPBVR 2012	-----	42593.85
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A.	Total Plot Area	8610.04 Sq. M.
B.	Less Plot Area under coordination Road	483.24 Sq. M.
C.	Net Plot Area	8126.80 Sq. M.
D.	Permissible Ground Coverage (40% Of C)	3250.72 Sq. M.
E.	Proposed F.A.R. Ground Coverage	3201.15 Sq. M. (39.39%)
F.	Permissible F.A.R. (2.37 Of C)	19267.55 Sq. M.
G.	Proposed F.A.R.	17279.99 Sq. M.
H.	Area Of L.I.G. Flats (10% Of G)	-N.A.-
I.	Open Area Permissible (Min.) 10%	812.68 Sq. M.
	Open Area Proposed (10.70%)	870.55 Sq. M.
J.	Services Area	
	➤ Sump well & OH Tank	Proposed
	➤ STP & Collection Tank	Proposed
	➤ Rainwater Harvesting	Proposed
	➤ Garbage Disposal	Proposed
	➤ Service Block (Substation, DG Set, etc.)	Proposed
	<b>Total Services Area</b>	
K.	Permissible Height	24.00 Mtr
L.	Road & Circulation	3097.61 Sq. M.
M.	Width of Internal Road	-N.A.-
O.	Width of approach road	24.00 Mtr
	Front MoS	9.02 Mtr
	Rear MoS	6.00 Mtr
	Height of Building	24.00 Mtr
	Number of block	1
	Total Built Uparea	42593.85

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समिति ने प्रस्तुतीकरण के पश्चात परियोजना प्रस्तावक को निम्न जानकारी प्रस्तुत करने के निर्देश दिये।

1. प्रस्तावित प्रोजेक्ट के अंदर निर्मित इमारत किस विभाग से संबंधित है, जिसका डिमोलेशन किया जाना प्रस्तावित है, तथा संबंधित विभाग से डिमोलेशन के संबंध में अनापत्ति प्राप्त कर ली है कि जानकारी प्रस्तुत करें।
2. प्रस्तावित प्रोजेक्ट के अंदर कुछ कच्चे मकान भी स्थित है, अतः सी.एण्ड.डी का विवरण प्रस्तुत करें।
3. गूगल ईमेज के अनुसार प्रोजेक्ट क्षेत्र में कुछ पेड़ स्थित है, अतः पेड़ों के संरक्षण एवं काटे जाने पेड़ों का विवरण जियो टेग फोटोग्राफ्स के साथ प्रस्तुत करें।
4. प्रस्तावित प्रोजेक्ट क्षेत्र के वर्तमान भू-स्वामित्व का दस्तावेज प्रस्तुत करें।
5. प्रस्तावित शापिंग मॉल की जियोटेग लोकेशन ले-आउट मेप पर प्रस्तुत करें।
6. प्रोजेक्ट क्षेत्र में 12 प्रतिशत ग्रीन एरीया के विकास का प्रस्ताव प्रस्तुत करें।
7. प्रस्तावित परियोजना में विभिन्न स्रोतों से उत्सर्जित होने वाली कार्बन फूट प्रिंट की गणना कर उसके प्रबंधन की योजना प्रस्तुत करें।
8. प्रस्तावित परियोजना में पार्किंग स्थान/ईसीएस (हॉटेल, रेस्टोरेंट, दूकाने एवं मल्टीप्लेक्स को ध्यान में रखते हुये) की पुनरक्षित गणना प्रस्तुत करें।

The project proponent submitted clarification on 09.05.2023 on PARIVESH Portal, which was asked by the SEAC in the 724<sup>th</sup> SEAC Meeting Dated 17/02/2024

The query was presented by EnvConsultant Shri Umesh Mishra, M/s Creative Enviro Services, Bhopal M.P and Shri Akash Shukla, General Manager, M/s. Samdariya Builders (Shahdol) .

PP submitted following reply -

- Very humbly, the said land has been given by the Govt of MP for construction of commercial Mall under re-densification scheme for which high power committee was constituted under Chairmanship of Chief Secretary of Govt of MP. Presently office of forest department and certain quarters are located over said land; which are quite old and not fit for further working. As per the MOM dated 23rd February 2018, 4th December 2020 and 31st May 2022 of High power committee, the said land has been given to M/s Samdariya Builders ( Shahdol ) Pvt Ltd for construction of Commercial Complex. **(copy enclosed in the reply as Annexure-1 )**

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It is also mentioned in the Tri Party agreement (Between Collector Shahdol, Dy commissioner Housing Board and M/s Samdariya Builders (Shahdol) Pvt Ltd that M/s Samdariya Builders (Shahdol ) Pvt Ltd will develop New office Building and residential buildings for forest department at Kudri and then the existing building will be demolished.

**2. Certain houses have been observed over said site which need to be demolished, pl furnish the details of C&D waste**

Regarding above One office building having built up area of 1100.00 sq mtrs and 22 no of houses are located over the said land which need to be demolish. It is estimated that total demolished waste generation will be 900 tonne which includes (Steel 40 MT, Brick and other waste 860 MT). The waste shall be disposed off as per the C&D Rule and will be given to recyclers and road contactors.

**3. Certain trees have also been observed over the land. Pl furnish the details of conservation of trees and details on the trees need to be cut down.**

**Reply :** Total 30 number of trees are located over the land and details are as follows

Name of trees	Number	Whether need to be cut down or not
AAM	04	YES
PEEPAL	03	YES
ASHOK	04	YES
NEEM	04	YES
MISC. (JUNGLEE)	05	YES
Name of trees	Number	Whether need to be cut down or not
SHEESHAM	03	NO
KATHAL	01	NO
AAM	03	NO
NEEM	02	NO
PEEPAL	01	NO
Total	30	Total No of Trees need to be cut down : 20 No of Trees need not to be cut down : 10

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Total 20 number of trees need to be cut down for which permission has been taken from Nagar Palika Parishad Shahdol .

In lieu of 20 numbers of trees, PP has deposited Rs. 75000.00 in Nagar Palika Parishad, Shahdol for plantation in various location of Shahdol by The Nagar Palika Parishad, Shahdol. PP has also done plantation in the New Campus of Forest Department which is under construction at Kudari, Shahdol after completion of civil work with their campus development work. **copy enclosed in the reply asAnnexure-2.**

Further total plot area is 8126.800 Sq. M. and out of that ground coverage will be only 3250.80 sq mtrs which is 40% of the total area , hence we will be able to conserve 10number of trees which are located in the open area of the site.

4. Pl furnish the land ownership document

**Reply :**As submitted , the land has been given under Tri Party agreement after decision taken by the high power committee was constituted under **Chairman ship of Chief Secretary of Govt of MP.** The copy of Agreement has been **copy enclosed in the reply asAnnexure-3.**

5. please provide geotaged map of mall over the site

**Reply :** As directed, pl find enclosed the geotagged Map of Layout over the acquired site**copy enclosed in the reply as Annexure-4**

6. Pl furnish proposal of green belt development over 12 % of the area.

**Reply :** As guided, open space for green belt has been left as 35.140X 33.735 sq mtrs that 1185.44 sq mtrs which is 14% of the total area. Further Peripheral plantation has also been panned over the area as given below:

1. 97.546 sq mtrs
2. 106.473 sq mtrs
3. 148.541 sq mtrs
4. 154.60 sq mtrs

Total = 507.16 sq mtrs

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Species	Location	Spacing	No	Remark
<b>Combination of</b> • Polyalthia Longifolia • ( Pencil Ashok ) • Milingtonia • Granillia Robsta	Single row plantation around the building along the boundary wall (peripheral length 507.16 m	2.0mt space between two trees and for pencil ashok,	50	Between two trees there will be flower beds to beautifying the campus.
<b>Combination of</b> • Polyalthia Longifolia • ( Pencil Ashok ) • Milingtonia Granillia Robsta	Single row plantation at open space (peripheral length 1185.44 sq m	2.0mt space between two trees and for pencil ashok,	50	Between two trees there will be flower beds to beautifying the campus.
Jamun, Karanj, Pipal, Mango, Khamer, Neem, Sissoo, Jam, Aanwla, and other local species	At Police station - Police Station Budhar Road Police Station (MP)	-	50	Between two trees there will be flower beds to beautifying the campus.
			<b>150</b>	

**Please provide details on carbon foot print and its sequestration**

- **PP submitted kindly note that** 1 Tonne of Concrete with use of fly ash will generated 127.32 Kg/tonne of carbon foot print . Since use 3900 MT of concrete is proposed for the project, which will generated 4,96,548 KG of CO<sub>2</sub> The concrete will be used during the construction of the project which is one time activity.
  - It is estimated that 1 KWH of solar unit will reduce the 0.8 kg of carbon foot print. Considering the proposal of 660 KWH, 528 kg of CO<sub>2</sub> will be reduced per hour (5280 kg per day )
  - Considering the average generation for 275 days in year, total reduction in CO<sub>2</sub> will be 1452000 kg.
  - Assuming the 30 years as project life, it is estimated that 4,35,60,000 kg of carbon foot print will be reduced.
  - The above calculation is not included the proposed greenbelt plant at Mall and nearby police station.

**8. Pl provide calculation of Parking space for proposed mall in consideration with Hotel, Shops and multiplex.**

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<b>Details of Parking Statement</b>				
<b>Type of Parking</b>	<b>Parking spaces require as per norms of MPBVR 2012</b>	<b>Parking spaces provided</b>	<b>Number of Vehicles required as per norms of MPBVR 2012</b>	<b>Number of Vehicles provided as per norms of MPBVR 2012</b>
Basement	4844.00	5404.71	173	193

- Parking Area (REQUIRED):
  - Shop –  $17279.99 / 100 = 173$  ECS
  - Multiplex 580 seats (1ECS / 50 seat) = 12 ECS
  - REQUIRED PARKING ECS:  $173$  ECS +  $12$  ECS =  $185$  ECS
  - Parking Area (Provided) :  
Basement Inos:  $5404.71$  SQ.MT.+ Open  $2452$  SQ.MT. =  $7856.71$  SQ.MT.
  - Total number of vehicles to be parked: Basement:  $193$  ECS + Open  $98$  ECS =  $291$  ECS (Since ECS is inclusive of circulation area and one car need maximum space 70 to 100 sq ft total 400 no. vehicles are anticipated to be parked over the site)

<b>TOTAL COST (EMP + PLANTATION + MONITORING)</b>		
<b>Particular</b>	<b>Rs In lacs Capital</b>	<b>Rs in Lacs per annum – Recurring</b>
Plantation (Capital cost) 450/- per plant	0.63 @ 65	-
Maintenance of Plantation @ Rs 45/- per plant	-	0.15
<b>Sub Total</b>	<b>0.65</b>	<b>0.10</b>
Personal Protective Equipments (Mask, Gloves, Goggles, shoos, ear plugs) workers@1500.00	6.12	2.04 (Rs 500 per head)
OHS, first aid and other welfare activities workers @ 1000.00	4.08	0.81 ( Rs 200 per head)

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Fire fighting arrangement 6kg fire extinguisher @50 no at each floor total 350 no @ 2000/-, Caution board, fire buckets	10	1.75 @500 refilling cost
<b>Sub Total</b>	<b>20.20</b>	<b>4.60</b>
Collection bin at complex 30 (15 Dry and 15 Wet) at each floor : Total 6 floor : 180 Number Capacity- 5kg each@200Rs	0.36@ 0.40	1.10 (15 km running@20/- per Km*365days)
<b>Sub Total</b>	<b>0.40</b>	<b>1.10</b>
Post Environmental Monitoring cost	Capital cost for STP : 75	Monitoring Cost : 2.80 Lacs STP O&M Cost : 18 Lacs
<b>Sub Total</b>	<b>75</b>	<b>20.80</b>
RWH	2.0	0.50
Provision of Solar electrical PV panels/ lights ( 660 KW) – Phase Wise	110	6.0
<b>Sub total</b>	<b>110</b>	<b>6.0</b>
<b>Total EMP cost</b>	<b>208.205</b>	<b>32.65</b>

After deliberations, the submissions made by the PP were found to be satisfactory and acceptable hence the case is recommended for **Grant of Prior Environment Clearance for Construction of Commercial Project – “Samdariya Gold “ At Survey no Khasara No 141/2,142, Near Gandhi Chouk budhar Road Shahdol (MP) , by M/S Samdariya Builders Shahdol Pvt Ltd Total Plot Area = 8610 Sq mtrs., Total Built-Up Area = 42593.85 sq. mtrs At 141/2,142, Near Gandhi Chouk budhar Road Shahdol (MP) ,** subject to the following special conditions:

**I. Statutory Compliance**

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. All other statutory clearances such as the approvals for storage of diesel from Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- vii. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- viii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

## **II. Air Quality Monitoring and preservation**

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. Total Power Requirement for the proposed project is 2200 KVA

- v. Diesel power generating sets proposed (Capacity – 200 KVA as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG Sets should be equal to the height needed for the combined capacity of all proposed DG sets. Low sulphur diesel shall be used on DG Sets. The location of the DG sets may be decided with in consultation with MP Pollution Control Board.
- vi. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.
- vii. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- viii. Wet jet shall be provided for grinding and stone cutting.
- ix. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
- x. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- xi. The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality, the ventilation provisions as per National Building Code of India shall be provided.

### **III. Water quality monitoring and preservation**

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total water use shall not exceed 217 KLD, and treated water available for reuse will be 173 KLD.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be monitored and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- vii. PP should explore the possibility of providing water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation.
- viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- x. Rain water harvesting recharge pits 02 nos. shall be provided for ground water recharging as per the CGWB norms.
- xi. All recharge should be limited to shallow aquifer.
- xii. No ground water shall be used during construction phase of the project.

- xiii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering, if any.
- xiv. Sewage shall be treated in the STP 200 KLD with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing and gardening. The surplus treated water shall only be disposed in to municipal drain after having approval from the competent authority.
- xv. No sewage or untreated effluent water would be discharged through storm water drains.
- xvi. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problems from STP.
- xvii. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### **IV. Noise monitoring and prevention**

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets (Capacity–200 KVA), noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

#### **V. Energy Conservation measures.**

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Energy conservation measures like installation of LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- iv. Solar, wind or other Renewable Energy shall be installed in meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-law's requirement, whichever is higher.
- v. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power.

## **VI. Waste Management**

- i. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- ii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (923 KGD) shall be segregated into wet garbage and inert materials.
- iii. E-waste (270 Kg/Year) should properly dispose of through authorized vendors.
- iv. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- v. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the MP Pollution Control Board.
- vi. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- vii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th

August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.

- viii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- ix. Used CFLs, TFLs and other e-waste should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid contamination.

## **VII. Green Cover**

- i. No tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the plantation scheme minimum of 100 no's of trees to be planted over 1185.44 sq mtrs. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- iii. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. The 1185.44 sq mtrs and peripheral plantation at 507.16 sq. meters of total area shall be provided for green belt development with 100 no. as per the details provided in the project document.
- v. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- vi. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

## **VIII Transport**

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
  - e. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - f. Traffic calming measures.
  - g. Proper design of entry and exit points.
  - h. Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. PP will provided parking for 291 ECS over area of 7856.71 sq mtrs against required no of parking of 185 no as per MPBVR 2012
- iv. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

## **IX. Human health issues**

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation, provisions as per National Building Code of India shall be provided.

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- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

**X. EMP & Corporation Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. In the EMP PP has proposed Rs. 208.205 lakh as capital cost and Rs. 32.65 lakh/year for recurring expenses in the operation phase.
- iii. Under CER different activities the PP proposed Rs, 15 Lakh for following activities .

<b>PROPOSED CER BUDGET AND ACTIVITY</b>					
<b><u>SN</u></b>	<b>Plan</b>	<b>Area of Activity</b>	<b>Budgetary provisions (Rs in lacs)</b>		
			1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year
1	Fund to Badhavgarh National Park to address the carbon foot print	Badhavgarh National Park	5	-	-
2	Provision of fund to registered society for training programme to farmers for technology up gradation and increased agricultural production	Shahdol District	5		

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3	Adaptation of school with provision of furniture (50 table and chairs in each class room), Fans at each rooms, Library, Up gradation of toilets (4 for girls and 04 for boys), Drinking water facility (RO)- 04 numbers), sport ground, boundary wall and 3KWH solar panel to address the issue of carbon foot print	Govt Shahnshah Vidyalay Sohagpur Shahdol	2	3	-
<b>Total</b>			<b>15 Lacs</b>		

- iv. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
- v. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- vi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

**XI. Miscellaneous**

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- ii. 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.
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. 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.

**अध्यक्ष महोदय की अनुमति से अन्य बिंदु शुद्धिपत्र –**

1. **Case No. 10187/23 Shri AMIT CHAUHAN, Owner , R/o-Adaypur Kamarjee Tehsil-Churhat, District- Sidhi (M.P.) Prior Environment Clearance for Stone Mine in an area of 1.760 ha. (17,447 cum per annum) (Khasra No. 13/2/1, 13/2/2, 13/3/1, 14/1 & 8/1) Villsge Harraha, Tehsil- Mauganj, District- Rewa (M.P.). [MIN/468150/2024] (EIA)**

समिति के संज्ञान में आया कि प्रकरण समिति की पूर्व 755वीं बैठक दिनांक 21/05/2024 को निम्नानुसार टॉर की अनुशंसा हो गई थी :-

प्रस्तावित खदान बी-1 श्रेणी के अंतर्गत पूर्व पर्यावरणीय स्वीकृति के लिए ईआईए का है, जिसमें आज दिनांक 21/05/2024 को परियोजना प्रस्तावक के पर्यावरणीय सलाहकार श्री राम राघव, मेसर्स ग्रीन सर्कल आईएनसी, बडौदा, गुजरात उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक का नाम व पता	Shri AMIT CHAUHAN, Owner , R/o-Adaypur Kamarjee Tehsil-Churhat, District- Sidhi (M.P.)	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	13/2/1, 13/2/2, 13/3/1, 14/1 & 8/1 (निजी/सरकारी-नॉन फॉरेस्ट लैंड निजी)	1.760 hectare.

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	भूमि के भू-स्वामी परियोजना प्रस्ताव स्वयं)
स्थल	Villsge Harraha, Tehsil- Mauganj, District- Rewa (M.P.).
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के पत्र क्रमांक 8726 दिनांक 22/12/22 के द्वारा स्वीकृत ।
ब्लास्टिंग/रॉक ब्रेकर	ब्लास्टिंग प्रस्तावित नहीं है ।
प्रकरण की स्थिति	नया प्रोजेक्ट ।
टॉर	सेक की 665वीं बैठक दिनांक 03/08/23 को अनुशंसित, सिया के पत्र क्रमांक 1274 दिनांक 12/09/23 के द्वारा पत्थर-17,447 के लिए टॉर जारी किया गया है, जिसके अनुसार परियोजना प्रस्तावक द्वारा ईआईए रिपोर्ट समिति के समक्ष प्रस्तुत की गई है।
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर-17,447 घनमीटर/वर्ष हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार पत्थर-17,447 घनमीटर/वर्ष है।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के एकल प्रमाण-पत्र क्रमांक 1512 दिनांक 01/05/23 अनुसार 500 मीटर की परिधि में 16 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 25.226 हे. होता है, अतः प्रकरण बी-1 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के एकल प्रमाण-पत्र क्रमांक 1512 दिनांक 01/05/23 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है और खदान से वन क्षेत्र की दूरी 50 मीटर, आयुक्त रीवा संभाग रीवा की अध्यक्षता में वन समिति के समक्ष प्रकरण को निराकरण हेतु प्रेषित किया गया । प्रकरण में बैठक दिनांक 05/08/22 को समिति द्वारा वन सीमा से 50 मीटर दूरी छोड़कर उपलब्ध क्षेत्र में स्वीकृत अनुमति प्रदान की गई है ।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के एकल प्रमाण-पत्र क्रमांक 1512 दिनांक 01/05/23 अनुसार 300 मीटर की दूरी पर 3-4 मकान, 180 मीटर की दूरी पर शासकीय भवन, 10 मीटर की दूरी पर रास्ता एवं 240 मीटर की दूरी पर नदी स्थित है, शेष अन्य 500 मीटर की परिधि में स्थित नहीं है ।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत हरहा जिला रीवा के ठहराव प्रस्ताव क्रमांक-3 दिनांक 02/10/22 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है ।
प्रस्तावि खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के पत्र क्रमांक 1513 दिनांक 01/05/23 अनुसार उक्त खदान को आगामी जिला सर्वेक्षण रिपोर्ट में सम्मिलित कर लिया जावेगा ।

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	समिति ने चर्चा उपरांत निर्णय लिया कि राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण मध्यप्रदेश की 739वीं बैठक दिनांक 29/07/22 (प्रकरण में 9261/2022 – जारी पत्र क्रमांक 1306 दिनांक 04/08/22) में लिए गए निर्णय के परिप्रेक्ष्य में इस प्रकरण को भी पर्यावरणीय संवेदनशीलता के दृष्टिगत परीक्षण कर पर्यावरणीय स्वीकृति हेतु सिया को अनुशंसित किया जाये ।
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उपरोक्त विवरण के परिप्रेक्ष्य में समिति इस प्रकरण में ई.आई.ए. तैयार करने हेतु पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी स्टेण्डर्ड टॉर, एनेकजर-डी में उल्लेखित मानक शर्तों व गौण खनिजों के टॉर प्रकरणों में सेक की 745 वीं बैठक दिनांक 30/04/2024 एवं सेक की 753 वीं बैठक दिनांक 17/05 /2024 में लिये गये निर्णयानुसार विशिष्ट शर्तों के साथ टॉर जारी करने की अनुशंसा करती है।

**के स्थान पर पूर्व पर्यावरणीय स्वीकृति हेतु निम्नानुसार अनुशंसा पढ़ी जावे :-**

प्रस्तावित खदान बी-1 श्रेणी के अंतर्गत नवीन पर्यावरणीय स्वीकृति का है, जिसमें आज दिनांक 21.05.2024 को परियोजना प्रस्तावक श्री अमित चौहान ऑनलाईन मीटिंग में जुड़े एवं उनके पर्यावरणीय सलाहकार श्री राम राघव, मेसर्स ग्रीन सर्कल आईएनसी, बडौदा, गुजरातउपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक का नाम व पता	श्री अमित सिंह चौहान पुत्र श्री अनिल सिंह चौहान निवासी : अदयपुर कमर्जी, तहसील चुरहट, जिला-सीधी (म.प्र.) 486771	
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	13/2/1, 13/2/2, 13/3/1, 14/1 (निजी).& 8/1(सरकारी), गैर वन भूमि	1.760 Hectare.
स्थल	ग्राम हर्रहा, तहसील मऊगंज, जिला रीवा (म.प्र.).	
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवाके पत्र क्रमांक 8726 दिनांक 22/12/2022 के द्वारा स्वीकृत ।	
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदित खनन योजना अनुसार ब्लास्टिंग नहीं प्रस्तावित है,	
प्रकरण की स्थिति	नया प्रोजेक्ट	
डिया ई.सी. का विवरण (यदि	लागू नहीं है।	

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लागू हो)	
टॉर	सेक की 665वीं बैठक दिनांक 03/08/2023 को अनुशंसित, सिया के पत्र क्रमांक 1274/SEIAA/2023 दिनांक 12/09/2023 के द्वारा टॉर जारी किया गया है, जिसके अनुसार परियोजना प्रस्तावक द्वारा ईआईए रिपोर्ट समिति के समक्ष प्रस्तुत की गई है।
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर-17447घनमीटर/वर्ष हेतु आवेदन किया गया है और अनुमोदित खनन योजना अनुसार पत्थर-17447घनमीटर/वर्ष है।
500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के एकल प्रमाण-पत्र क्रमांक 1512 दिनांक 01/05/2023 अनुसार 500 मीटर की परिधि में 16 अन्य खदानें संचालित/स्वीकृत है, इस प्रकार कुल रकबा 25.226 हे. होता है, अतः प्रकरण बी-1 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के एकल प्रमाण-पत्र क्रमांक 1512 दिनांक 01/05/2023 अनुसार 10 किलोमीटर की परिधि में नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है खदान सेवनक्षेत्र की दूरी 50 मीटर होने से आयुक्त रीवा संभाग रीवा की अध्यक्षता में वन समिति के समक्ष प्रकरणको निराकरण हेतु प्रेषित किया गया। प्रकरण में बैठक दिनांक 05/08/22 को समिति द्वारा वन सीमा से 50 मीटर दूरी छोड़कर उपलब्ध क्षेत्र में स्वीकृत अनुमति प्रदान की गई है।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा के एकल प्रमाण-पत्र क्रमांक 1215 दिनांक 01/05/2023 अनुसार 300 मीटर पर 3-4 मकान, 180 मीटर पर शासकीय भवन, आवेदित भूमि से 10 मीटर पर रास्ता लगा हुआ एवं 240 मीटर की दूरी पर नदी है शेष अन्य 500 मीटर की परिधि में नहीं है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत ग्राम हर्रहा, जिला रीवा (म.प्र.)के ठहराव प्रस्ताव क्रमांक 03 दिनांक 02/10/22 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है।
केशर की स्थिति	केशर लीज क्षेत्र के बाहर प्रस्तावित है
प्रस्तावि स्थल पर वृक्षों की वर्तमान स्थिति	पेड़ काटे जाने हैं तो उनका विवरण .00 काटे गये पेड़ों के एवज में लगाये जाने वाले पेड़ों की संख्या 00

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<p>प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति खदान के 500 मी. की परिधि में स्थित संवेदनशील घटकों</p>	<p><b>उत्तर दिशा</b> —खनन क्षेत्र से 95 मीटर उत्तर में स्थित पक्का रोड है जिसके सम्बन्ध में परियोजना प्रस्तावक ने बताया की खनन कार्य बिना ब्लास्टिंग के रॉक ब्रैकिंग के माध्यम से किया जावेगा साथ ही साथ पक्की सड़क से 5 मीटर का सेट बेक (गैर खनन क्षेत्र) दिया गया है जिसका उल्लेख अनुमोदित माइनिंग प्लान के पेज नंबर 14 में किया गया है</p> <p>खनन क्षेत्र के अंतर्गत 01-02 जो मकान जैसी संरचना दिख रही है उसके बारे में परियोजना प्रस्तावक द्वारा बताया गया है कि वह आसपास के क्रेशर में काम करने वाले श्रमिकों के लिए विश्राम स्थल और अस्थायी साइट कार्यालय है एवं खदान के आसपास जो संरचना दिखा रही है उसके बारे में परियोजना प्रस्तावक द्वारा यह बताया गया है कि वो भी आसपास के क्रेशर में काम करने वाले श्रमिकों के लिए विश्राम स्थल और अस्थायी साइट कार्यालय है</p> <p>एकल प्रमाण-पत्र अनुसार 180 मीटर पर शासकीय भवन जिसके सम्बन्ध में परियोजना प्रस्तावक ने बताया की खनन कार्य बिना ब्लास्टिंग के रॉक ब्रैकिंग के माध्यम से किया जावेगा</p>
<p>प्रस्तावि खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति</p>	<p>कार्यालय कलेक्टर (खनिज शाखा) जिला रीवा (म.प्र.) ने पत्र क्रमांक 1513 दिनांक 01/05/2023 द्वारा सूचित किया है कि उक्त खदान को जिला सर्वेक्षण रिपोर्ट में सम्मिलित किया जावेगा।</p>
<p>जन सुनवाई</p>	<p>प्रस्तावित खदान की दिनांक .27/02/2024 को संपन्न हुई रोजगार दिया जाये गाँव में विकास हेतु कार्य किये जाये पानी का छिड़काव किया जाये वृक्षारोपण का प्रबंध किया जाये पेयजल की व्यवस्था की जाये उपरोक्त आपत्तियों/सुझाव प्राप्त हुए, जिसे पर्यावरणीय प्रबंधन योजना/सी.एस.आर में बजट के साथ शामिल किया गया है ।</p>

प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक द्वारा अवगत कराया की खदान क्षेत्र से वन सीमा 50मीटर की दूरी पर हैं व कमिश्नर रिपोर्ट में उल्लेखित शर्तों के परिपालन में प्रस्तावक द्वारा खदान क्षेत्र से वन सीमा के बीच बांस का सघन वृक्षारोपण किया जावेगा जिसका बजट ई एम् पी शीट में दिया गया है जोकि 66000रुपये हैं

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परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति विशिष्ट शर्तों एवं स्टेण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता –पत्थर–17447घनमीटर/वर्ष
2. पर्यावरण प्रबंधन योजना मद में निम्नानुसार केपीटल राशि रु. 12.65 लाख एवं रिकरिंग राशि रु. 2.17 लाख प्रति वर्ष:-

S. No.	Particulars	Budget Provisions (Rs)	
		Capital	Recurring
<b>For environment Protection</b>			
1	A. Hiring of water tanker (3,000L) @Rs 100/day (PP owned tanker) for 300 days – Rs 30,000/-		30,000
2	Garland Drain (1.5 m Wide & 1 m Deep & 600 m Long) Settling Tank is of 4 m wide, 05 m long & 2.5 m deep. Settling Tank is of 4 m wide, 5 m long & 2.5 m deep. Settling Tank is of 4 m wide, 5 m long & 2.5 m deep All settling tanks will be of double “S” pattern.	80,000	10,000
3	Contribution in development and maintenance of WBM approach Road length approx. 110 m, Width 5.5m (excluding shoulder)@ Rs500/meter	55000	10,000
4	Monitoring twice a year AAQM @10000/yr, Water@5000/yr, Noise@1000/yr, Soil @4000/yr	NIL	20,000
5	<b>1<sup>st</sup> year-</b> Within Lease Area (In Barrier Zone) and non-mining zone @ 150rs./tree (680nos) <b>1<sup>st</sup> year-</b> In the Non Mining Zone @150rs./tree (1000 nos.)	252000	15,000 5,000
	C. 1 <sup>st</sup> year- Towards forest direction at south @ 150rs./tree (440 nos) covering the whole periphery of mine lease area	66000	
6	Soil Brought from out side	20,000	-
7	Chain link fencing (480 m long) (@ Rs 700/m)	3,36,000	10,000
8	Boundary wall towards forest area. (200 m long & 1.5 m height) (@ Rs 1000/m)	2,00,000	10,000
9	PUC certification of vehicles (02 dumpers @ Rs 500 per dumper)	-	1,000
10	Sowing of the Local seeds species, Dhatkumari slips, Prosopis seeds & Agew along the bund of proposed excavated garland drain & Settling tank	6000	-

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11	Drinking Water Facility and rest shelter (15x 15 ft.) with solar light	50,000	5,000
12	Toilets 2 nos (Male & Female) 12500 x 2	25,000	5,000
13	Occupational health checkup for workers & Villagers (@twice/year)	Nil	40,000
14	Provision of PPEs (helmets, safety shoes, safety glasses, gloves for the workers (10x Rs 2000)	20,000	1,000
15	Vocational Training for 10 Workers(min.@ Rs.500 /labor)	-	5,000
<b>Extra Other Budgets</b>			
16	Contribution in cluster management plan	-	25,000
17	Distribution of the Led bulb to the nearby villagers for carbon sequestration/for the reduction of carbon 500 nos. @Rs 100/bulb	50,000	-
<b>Emergency Rescue Plan</b>			
18	Fire Fighting Equipment (1 No.) @ 20000 / firefighting and first aid @ 2000 per kit	22,000	5,000
19	Miscellaneous Expenses such as follows : 1. One solar light, 2. Web site development & Maintenance 3. 2 Web Camera, 4. Display Board at mine entrance. Safety signage and warning boards like red flags, cones including reflectors	1,00,000	15,000
<b>Solid Waste Management</b>			
20	a) Bins 2Nos @ Rs 1500 each	3,000	5,000
	b) Transport of Dry Waste	-	
	Total	12,65,000	2,17,000

3. सी.ई.आर मद में निम्नानुसार राशि 0.60लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 6 माह में पूर्ण किये जाये :-

क्र.	सी.ई. आर. मद में प्रस्तावित गतिविधि	
1.	आयुष्मान आरोग्य मंदिर ग्राम हर्राहा में ग्राम के स्वास्थ्य व्यवस्थाओं हेतु उल्लेखित राशि भूप्रवेश मिलने के 06 माह के भीतर बैंक के खाते में जमा की जावेगी।	60,000/-
	<b>योग</b>	60,000/-

4. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम 2120 वृक्षों का वृक्षारोपण :-

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कं.	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
	निजी भूमि के बैरियर जोन के अंतर्गत	स्थानीय पौधों की प्रजातियां जैसे:- सीताफल, आमला, आम, अमरुद, अनार, कटहल, निम्बू, जामुन, हाइब्रिड मुनगा आदि।	480
	सरकारी भूमि के बैरियर जोन के अंतर्गत	स्थानीय पौधों की प्रजातियां जैसे:- नीम, खमेर, सिस्सू, जंगल जलेबी, करंज, चिरोल, सफेद सिरिस, पीपल आदि	200
	गैर खनन क्षेत्र में	स्थानीय पौधों की प्रजातियां जैसे:- नीम, खमेर, सिस्सू, जंगल जलेबी, करंज, चिरोल, सफेद सिरिस, पीपल आदि	1000
	वन सीमा की ओर	बांस	440

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जाये एवं लीज अवधि तक उन पौधों का रख-रखाव/मृत पौधों का बदलाव खनन अवधि तक किया जाये। गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड पर स्थानीय बीज बोबाई कर उनका संरक्षण किया जाना। परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गाँव का नाम, लाभांवित व्यक्ति का नाम एवं प्रजाति का विवरण देते हुए पर्यावरणीय स्वीकृति के पालन प्रतिवेदन में शामिल करेंगे।

**अनुशंसा-प्रस्तुतीकरण एवं समीक्षा के आधार पर उपरोक्त विशिष्ट शर्तों के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।**

**2.Case No. P2/793/24 Karan Singh Thakur, Director, PRATHVI INFRASTRUCTURE PRIVATE LIMITED, R/o- 23 Royal Residency Indore, District- Indore, M.P. Prior Environment Clearance for Stone in an area of 4.80 ha. (Stone -1,00,000 m3/Year & O B-41320 m3/Year ) (Khasra No. 303), Village Deopipaliya, Tehsil Bagli, District Dewas (M.P.) [MIN/465759/2024] TOR**

समिति के संज्ञान में आया कि कि प्रकरण समिति की 755वीं बैठक दिनांक 21/05/2024 को टॉर की अनुशंसा सिया को प्रेषित की गई है जिमसे उत्पादन क्षमता Stone-41320 m3/Year उल्लेखित हो गया था जबकि Stone -1,00,000 m3/Year & O B-41320 m3/Year होना चाहिए था।

अतः समिति चर्चा उपरांत अपनी पूर्व की 755वीं बैठक दिनांक 21/05/2024 को टॉर हेतु अनुशंसित उत्पादन क्षमता अधिकतम Stone-41320 m3/Year के स्थान पर Stone -1,00,000 m3/Year & O B-41320 m3/Year पढ़ा जावे शेष अन्य अनुशंसा/शर्तें यथावत रहेंगी।

**3.Case No. P2/796/24 Manju Dhakad, Lessee, R/o- 67, Village- Saagod, District-Ratlam (M.P.) Village - Dhabaipada, Tehsil - Ratlam, District-Ratlam District-Ratlam (M.P.) Prior Environment Clearance for Stone Mine in an area of 1.70 ha. (Stone (Gitti,)-10,000 Cu.mt/year, M-Sand-10,000 Cu.mt/year & Overburden-1,0390 Cu.mt/year) (Khasra No. 10/1/13) Village - Dhabaipada, Tehsil - Ratlam, District-Ratlam District- Ratlam (M.P.) (TOR)**

समिति के संज्ञान में आया कि कि प्रकरण समिति की 755वीं बैठक दिनांक 21/05/2024 को टॉर की अनुशंसा सिया को प्रेषित की गई है जिमसे उत्पादन क्षमता Stone (Gitti,)-10,000 Cu.mt/year, M-Sand-10,000 Cu.mt/year & Overburden-1,390 Cu.mt/year उल्लेखित हो गया था जबकि Stone (Gitti,)-10,000 Cu.mt/year, M-Sand-10,000 Cu.mt/year & Overburden-1,0390 Cu.mt/year होना चाहिए था ।

अतः समिति चर्चा उपरांत अपनी पूर्व की 755वीं बैठक दिनांक 21/05/2024 को टॉर हेतु अनुशंसित उत्पादन क्षमता अधिकतम Stone (Gitti,)-10,000 Cu.mt/year, M-Sand-10,000 Cu.mt/year & Overburden-1,390 Cu.mt/year) के स्थान पर Stone (Gitti,)-10,000 Cu.mt/year, M-Sand-10,000 Cu.mt/year & Overburden-1,0390 Cu.mt/year)पढ़ा जावे शेष अन्य अनुशंसा/शर्तें यथावत रहेंगी ।

(ए० ए० मिश्रा)  
सदस्य सचिव

(डॉ० जयप्रकाश शुक्ला)  
को-चेयरमेन

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**Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions and cases appraised for grant of TOR:**

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murrum and Soil quarries:**

1. Mining should be carried out as per the submitted land use plan and approved mine plan. The regulations of danger zone (500 meters) prescribed by Directorate General of Mines safety shall also be complied compulsorily and necessary measures should be taken to minimize the impact on environment.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded along with annual record of water consumed in sprinkling during Summer (February to May/June ) and winter session (October to January) separately.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
11. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
12. Six monthly occupational health surveys of workers for Cardio-vascular & Pulmonary health, vital parameters as prescribed by concerned regulatory authority shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
13. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
14. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
15. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
16. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.

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17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
24. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
25. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, a separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
26. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
29. A display board (in hindi ) with following details of the project is mandatory at the entry to the mine.
  - a. Lease owner's Name, Contact details etc.
  - b. Mining Lease area of the project (in ha.) with latitude and longitude.
  - c. Length, breadth, sanctioned depth of mine and mining time.
  - d. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
  - e. Method of mining (Manual/Semi Mechanised) and Blasting or Non-blasting.
  - f. Plantation and CER activities.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned

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/ Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.

31. Entire plantation proposed in barrier zone of lease area shall be carried out as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
  32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
  33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
  34. Before onset of monsoon season as per submitted plantation scheme fruit bearing species preferably of fodder / native shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
  35. Adequate provisions of water for irrigating plantation shall be made by PP.
  36. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.
  37. **लीज क्षेत्र के अंदर में केवल केशर /एम-सेड प्लांट स्थित है, परियोजना प्रस्तावत निम्न शर्तों का पालन करेगा।**
    - खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट/एम.सेड प्लांट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
    - म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट/एम.सेड प्लांट में स्लरी प्रबंधन तथा वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
  38. **केशर अथवा एम सेड प्लान्ट प्रस्तावित नहीं है ,परियोजना प्रस्तावत निम्न शर्तों का पालन करेगा।**
    - परियोजना प्रस्तावक के अनुसार लीज क्षेत्र में केशर प्लान्ट/ एम.सेड प्लांट प्रस्तावित नहीं है, अतः लीज क्षेत्र में केशर प्लान्ट/एम.सेड प्लांट स्थापित करने की अनुमति नहीं दी जा सकेगी।
    - खनन क्षेत्र से बाहर प्रस्तावित माईन आधारित केशर प्लान्ट/एम.सेड प्लांट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
    - म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट/एम.सेड प्लांट में स्लरी प्रबंधन तथा वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
  39. **यदि आवंटित खनन पट्टा भू-स्वामी की सहमति /अनुबंध पर हो तो परियोजना प्रस्तावत निम्न शर्तों का पालन सुनिश्चित करेगा।**
1. **क्षतिपूर्ति के संबंध में:-**
    - म.प्र. भू राजस्व संहिता 1959 की धारा 247 (5) के तहत संबंधित जिला कलेक्टर द्वारा भूमि स्वामियों की क्षतिपूर्ति के निर्धारण हेतु किये गये प्रावधानों/उपबंधों का पालन भूमि स्वामियों को समक्ष में सुनकर भूमि के सतह अधिकार के संबंध में क्षतिपूर्ति का निर्धारण सुनिश्चित किया जाये।
    - म.प्र. गौण खनिज नियम, 1996 के नियम 9 (क) एवं नियम,06(क) के प्रावधान अंतर्गत कण्डिका 04 में किये गये प्रावधानों के अनुरूप सहमति धारक को उत्खनन पट्टा स्वीकृत होने पर, देय रॉयल्टी के 15 प्रतिशत के समतुल्य रकम का सहमति धारक को भुगतान सुनिश्चित किया जाये। उपरोक्त शर्तों का पालन भू-प्रवेश अनुमति के पूर्व सुनिश्चित किया जावे।

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## Annexure- 'B'

### Standard conditions applicable for the Sand Mine Quarries\*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys with GPS which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4<sup>th</sup> or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain such audits be placed on public domain through website developed for public interface along with photographs of work done w.r.t. EMP as well as CER.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
13. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights. All

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these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.

18. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020 and these details should be provided in Annual Environmental Statement.
19. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
29. A display board with following details of the project is mandatory at the entry to the mine.
  - g. Lease owner's Name, Contact details etc.
  - h. Mining Lease area of the project (in ha.) with latitude and longitude.
  - i. Length, breadth and sanctioned depth of mine.
  - j. Movable Potential of sand mine.
  - k. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
  - l. Method of mining (Manual/Semi Mechanised)
30. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
  - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
  - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
  - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.
  - iv. The sand quarrying shall not be carried out blow the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.

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- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
  - vi. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
  - vii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
  - viii. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.
31. Species such as Khus Slips and Nagar Motha shall be planted on the river banks for bank stabilization and to check soil erosion while on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
  33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
  34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
  35. Adequate provisions of water for irrigating plantation shall be made by PP.
  36. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.
  37. As per Enforcement and Monitoring Guidelines for Sand Mining 2020 , Page no. 24 Para (r) minimum 7.5 meters (inward) “from the river.....bank” shall be restricted should be followed in verbatim as the para says.
  38. विगत वर्षों में जारी पूर्व पर्यावरण स्वीकृति में एवं वर्तमान में जारी पर्यावरण स्वीकृति में उल्लेखित समस्त शर्तों का पालन मध्यप्रदेश स्टेट माईनिंग कॉर्पोरेशन द्वारा सुनिश्चित किया जावेगा।
  39. पूर्व एवं वर्तमान ई.सी. शर्तों का पालन प्रतिवेदन निर्धारित समयावधि में एम.ओ.ई.एफ. एण्ड सी.सी. तथा एम.पी. सिया, के समक्ष प्रस्तुत किया जायेगा।

**Annexure- ‘C’**

**Standard conditions applicable for the Sand deposits on Agricultural Land/ Khodu Bharu Type Sand Mine Quarries\***

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1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or

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- technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
  23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
  24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”.
  25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
  26. A display board with following details of the project is mandatory at the entry to the mine.
    - m. Lease owner’s Name, Contact details etc.
    - n. Mining Lease area of the project (in ha.) with latitude and longitude.
    - o. Length, breadth and sanctioned depth of mine.
    - p. Movable Potential of sand mine.
    - q. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
    - r. Method of mining (Manual/Semi Mechanised)
  27. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  28. Dense plantation shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
  29. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme.
  30. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
  31. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.

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32. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
33. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
34. Adequate provisions of water for irrigating plantation shall be made by PP.
35. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.
36. The monitoring of the compliance of the conditions incorporated in the Environmental Clearance issued prior to the State Mining Corporation shall be carried out through the District mining office at District level and compliances be communicated to SEIAA within 06 months.
37. Riparian habitat including vegetative cover on and adjacent to the river bank controls erosion, provide nutrient inputs into the stream and prevent intrusion of pollutants in the stream through runoff. Bank erosion and change of morphology of the river can destroy the riparian vegetative cover should be protected.
38. Demarcation of mining area with pillars and geo-referencing should be done prior to start of mining.
39. The State Mining Corporation shall constitute an Environmental Cell including minimum of three persons qualified in the field to ensure the compliance of EC conditions.
40. The State Mining Corporation shall ensure the compliance of the different provision made in the Sand Mining Management Guidelines-2016 & Enforcement & Monitoring Guidelines for Sand Mining 2020, with Special reference to the para 4.3 and para-8 at page no. 45 of the said Guidelines.
41. Sand and gravel shall not be allowed to be extracted where erosion may occur, such as at the concave bank.
42. The slope of mining area adjacent to agricultural fields should be proper (preferably 45 degree) and adequate gap (minimum 10 feet) be left from adjacement agricultural field to avoid erosion and scouring.
43. In sand mining over other areas apart from river bed replenishment study in the said area be carried out every year by Mining Officer and subject to availability of sand quantity mining should allowed by Mining Officer during EC period as Sand replacement in such areas are subject to certain conditions and not a regular feature.
44. The top soil in Khodu-Bharu Sand mine shall be stored separately and shall be used for agriculture field only; it should not be washed away during sand washing process.

**Annexure- 'D'**

**General conditions applicable for the granting of TOR**

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.

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6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analyzed.
26. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.

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27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.
29. LPG gas may be provided for camping labour under "Ujjwala Yojna .
30. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated 02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.
32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2<sup>nd</sup> August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. If the allotted land is private land and agricultural practices are being carried out in the nearby area, the effect of mining on agricultural practices shall be studied and discussed in the EIA report with the economic value of agricultural produce for last three years and details of total land holding of the PP in that district.
34. In case of mining on land where the land belongs to Charagah (Grazing) as per P-II form, proposal for development of equal area of land as grazing land shall be submitted with EIA report with its budgetary provisions. This Grazing land can be developed in consultation with DFO or Gram Panchayat of concerned area.
35. Under CER scheme commitments with physical targets shall be included in EIA report for:
  - ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
  - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
  - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
  - ✓ PP's commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
36. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
  - ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for

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distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.

- ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation through concern CCF (social forestry) or concerned DFO or any other suitable agency.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Forest Department/ through Gram Panchayat on suitable community land in the concerned village area.
- ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
- ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.
- ✓ Adequate provisions of water for irrigating plantation shall be made by PP.

**FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.**

37. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
38. Detailed analysis of availability and quality of the drinking water resources available in the block.
39. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
40. The consent of Gram Sabah of the villages in the area where project is proposed shall be obtained.

**खदान क्षेत्र में किये जाने वाले वृक्षारोपण हेतु निर्देश :-**

- नोट 1 :-** स्थल विशेष हेतु प्रजातियों के चयन में स्थानीय मृदा के प्रकार, संरचना, गहराई को ध्यान में रखकर रोपण किया जाना चाहिए ।
- नोट 2 :-** विषय विशेषज्ञ, उक्त विषय में रूचि रखने वाले स्थानीय जानकारों से राय ली जाने की सलाह है ।
- नोट 3 :-** पौधों की बढ़त हेतु सड़ी गोबर की खाद, केचुआ खाद, आवश्यक होने पर अच्छी मृदा का उपयोग, समय पर रोपण, पौधों की देख-रेख, मृदा नमी को बनाये रखने हेतु मल्लिचंग जल-संरचनाओं का निर्माण, निदाई-गुड़ाई, सिंचाई एवं सुरक्षा का पर्याप्त उपाय करना चाहिए ।
- नोट 4 :-** परिवहन मार्ग के किनारे लगाये जाने वाले पेड़ों के चारों ओर ट्री गार्ड होना आवश्यक है । इसी प्रकार स्कूल/ ऑगनवाडी/पंचायत भवन इत्यादि में प्रस्तावित वृक्षारोपणों के चारों ओर सुरक्षा के इंतजाम जैसे फेंसिंग/ट्री गार्ड आवश्यक रूप से प्रस्तावित किये जायें ।
- नोट 5 :-** भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य (विशेष रूप से वाटर चैनल के किनारे तथा उत्पत्ति स्थान पर) किया जाना चाहिए ।
- नोट 6 :- रोपित पौधों का मापदंड एवं अन्य कार्य**

क्र.	स्थल	ऊँचाई न्यूनतम	गोलाई न्यूनतम
1.	बैरियर जोन/नॉन माईनिंग क्षेत्र	02.5 – 03.0 फिट	03–05 से. मी.
2.	रोड़ साईड/स्कूल/ ऑगनवाडी	03.5 – 05.5 फिट	05–10 से.मी.

## 758 राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 27 मई 2024

3.	पौधों के चारों ओर निदाई-गुड़ाई, थाला (1.5 मी.गोलाई में) तीन वर्षों तक ।	
4.	आवश्यकतानुसार सिंचाई एवं प्राथमिकता पर जैविक खाद	

**नोट 7 :- बीज बुआई एवं अंकुरण पश्चात् देख-रेख -**

- स्थानीय स्तर पर बीज संग्रहण एवं गुड़ाई/जुताई उपचार, वर्षा पूर्व रोपण। जामुन, महुआ, नीम, साल बीज का रोपण बीज गिरने के तुरंत (07 दिवस के अंदर) पश्चात् रोपण ।
- अंकुरण पश्चात् 4 से 6 पत्तियाँ आने पर, पौधे के चारों तरफ निदाई-गुड़ाई एवं सड़ी गोबर की खाद डालना ।
- बीज रोपण तीन वर्षों तक लगातार पौधों की जीवितता एवं सफलता के आधार पर करना ।
- सीड-बाल विधि से भी बीज रोपण किया जा सकता है ।

**नोट- 8 :- रेत के प्रकरणों में (पौधों की ऊँचाई न्यूनतम 1.5 मीटर)**

1	एक पंक्ति से दूसरी पंक्ति की दूरी एवं दूसरी से तीसरी पंक्ति शाकीय पौधे जैसे : खस, घास, अगेव स्थानीय घास बीजप्रजातियाँ ।	1.00 से 1.5 मीटर (पंक्ति में पौधों के बीच की दूरी 10 से 15 सेंटीमीटर)
2	4 पंक्ति से 5वीं पंक्ति (वृक्ष प्रजाति)	न्यूनतम दूरी 3 मीटर (पौधों के बीच में दूरी 03 मीटर)
3	6वीं पंक्ति 3.0 से 5.0 मीटर (वृक्ष प्रजाति)	पौधों के बीच में 3 से 5 मीटर

- (चयनित प्रजातियों एवं नदी के किनारों पर भूमि की उपलब्धता को ध्यान में रखकर आवंटित क्षेत्र से बाहरी दिशा में 10 से 15 मीटर की चौड़ाई में हरित पट्टी विकसित किया जाये)
- नोट - 9 :- छठी पंक्ति हेतु पौधों की सुरक्षा अवधि न्यूनतम 3 वर्ष
- जामुन, कहवा, करंज, नीम, पौधों में पौधों की दूरी 2.5 मीटर से 5 मीटर लसोड़ा, करंज, आम, इत्यादि ।
- नोट - प्रथम तीन पंक्तियों के पौधों के मध्य में एक वर्षीय औषधि प्रजातियों का बीच छिड़काव ।

1	पहली, दूसरी, तीसरी पंक्ति हेतु (स्थानीय घास प्रजातियों, खस घास बीजअगेव आदि)	पंक्ति से पंक्ति की दूरी 01 से 10.5 फीट पंक्ति में पौधों से पौधों की दूरी 10 से 15 सेंटीमीटर ।
2	स्थानीय झाड़ी प्रजाति के पौधे	01 11.6 फीटर
3	चौथी से पाँचवी, छठवीं पंक्ति हेतु बॉस एवं स्थानीय झाड़ी प्रजाति ।	पंक्ति की दूरी 2.5 मीटर से 3 मीटर पंक्ति में पौधों की दूरी 3 मीटर से 5 मीटर

- मौसमी नदी के न्यूनतम 05 मीटर तथा पेरिनियल रिवर में न्यूनतम 10मी तक घाटों के किनारे स्थित वृक्षा, झाड़ियों, लताओं को और घास को क्षति नहीं पहुँचाई जायेगी ।
- रेत निकासी परिवहन मार्ग निजी भूमि से होकर जाता है तो संबंधित कृषक/कृषको से सहमति पश्चात् ही परिवहन किया जायेगी ।
- खदान संचालन शुरू करने के पहले परियोजना प्रस्तावक जिला मत्स्य पालन विभाग अधिकारी का अभिमत प्राप्त करेगा कि खनन क्षेत्र में कोई Aquatic fauna तो नहीं है और यदि किसी क्षेत्र का संज्ञान होगा तो अनुकूल रोकथाम के उपाय विषय विशेषज्ञ के सुझाव अनुसार अपनाये जायेंगे

**Additional TOR points for Minor Minerals -**  
**In addition to Standard TOR**

1. EIA for Cluster : Cumulative Impact study is to be carried out & Cluster EMP is to be prepared prescribing mitigative measures for air, water & noise pollution.

2. Plantation scheme : Show numbers and species in tabular form

**A- In government land**

1. In barrier Zone
2. In non- mining area (set back)
3. Along evacuation route
4. And in other places
5. Distribution to nearest farmers species of fruit, fodder, Timber, Bamboo, Medicinal Plants.
6. Reclaimed area by backfilling, benches, dumps etc.

**B. In Fodder Land**

Develop the grass land and seed sowing & maintain upto 5 years, include the cost in EMP

B- In Private land – fruit bearing plant ( standard practice) or as P.P wants

C- Seed sowing in garland drain periphery of mine, bunds, canter trenches etc with local seeds.

3. **Set Back**– Show Ultimate Pit limit (Setback), Environment development plan, Geological/Development plan & Conceptual plan production plan with legend due to any changes in area as per the case sensitivity and according to present rules (NGT/CPCB guidelines).

1.	District Road	6	Railway line	11	Habitation,	16	ESZ area	21	water conservation structure
2.	Village Road	7	Wind mills	12	Temples	17	Hill(पहाड़ी) Ranges more than 1 km	22	Trees inside the mine
3.	Public Road	8	Agriculture land	13	Historical monuments rare structures such as rocks, paintings, fossils Park and W.L. Niche/Archaeological Site if any,	18	Catchment area	23	Electric high tension line
4.	NH/SH	9	Natural drainage	14	Forest boundary /Revenue Forests	19	Stocked root (Area having)	24	Bridges /Culverts
5.	District Road	10	Nala/river/ Canal/ Tank/ Lake	15	1. Wildlife area /NP/WLS	20	Water conservation structures, stop dams	25	Tower , Shamshan
								26	Rare Endangered & Threatened Species (RET)

4. **For blasting or for non blasting:** if mine area lease within-

1. 250 m. of forest land or permitted area from Forest deptt.
2. ESZ areas, protected areas, Buffer area (Distance of site from the boundary)
3. If private land : Own/Agreement
4. Present depth of mine
5. Depth as approved in mining plan

6. In case of more depth then as given in mining plan sanction letter from DGMS Bhopal (Competent authority).
7. Proposed number of benches
8. Bench height and width
9. Conceptual depth of mine.
10. Water level
  - I. OWN
  - II. Agreement if, 240 LRC, MMR rules
  - III. Cost benefit ratio
  - IV. If grass land : grass land development & maintenance
  - V. Catchment of the major river & its protection plan.

**5. If area is full of trees/ root stock- study to be carried out wrt.**

- Wildlife conservation plan in case of scheduled specified species as per MoEF guideline found
- Soil & water conservation plan
- Aero biological studies
- Study of Avian flora and fauna Dam due to cutting of vegetation, trees shrubs , ecological loss & assessment of damages and its mitigation plan
- Tree inventory inside the mine area including all types of vegetation: trees, shrubs – spp girth, height , name & number of plant inside the mines areas. Mention RET (Rare threatened and endangered) species if exist there

**6. In case of expansion : area / production with wrt. MOEF&CC compliance report**

Old given E.C: condition compliance of all points with photographs

- Plantation in barrier zone
- Garland drain
- Fencing
- CER activities: Certificate and photograph
- Dump areas
- Proposed Production as per mining plan, EC, CTO & Production Achieved certified by M.O.

(A) If – Crusher & M-sand plant is in mining area

Surface plan includes ( if surface map change than it should be in mining plan , map is to be changed before mining) :

1. Layout plan showing proposed crusher / M-sand
2. Mining area /Non-mining area /Crusher area/Office
3. Barrier area zone
4. Setback for sensitiveness
5. Garlanding drain
6. Settling tank with sizes according to water surface plan
7. Crusher area /M.sand plant / Slurry
8. Dumping area year wise
9. Green area /Barrier area & in non-mining area
10. Fencing
10. M -sand : Slurry management
11. Carbon foot print

**(B) If crusher is outside of mines**

1. distance from the mining area
2. establish land status .
3. permission of land owner
4. carbon sequestration due to crusher & haulage

**7. SITE VISIT REQUIREMENTS :**

**Consultant must visit the site for B<sub>1</sub> and B<sub>2</sub> areas both: Following information/data is required to be collected during site visit**

1. Geo tagged photos: if cluster of trees exist within mining lease , any structure within sensitivity distance
2. Site photographs
3. Mining activities going in nearby areas
4. Assessment of water level of surrounding surface water and ground water sources
5. Assessment of availability of any grazing land in nearby areas after after having discussion with local people/Panchayat
6. For B2 cases : assessment of CER needs at local level through Van sammittee/Gram Panchayat/School Principal/Aganwadi worker/Patwari

**8. Regarding Public hearing**

1. Names of villages around the mines area.
2. Village wise presence of people
3. Photograph
4. Map Showing the village name & population of the village which are situated around the mine.
5. Public interest works to be mentioned in CER ac activities

6. Distance from mines area in the following public places

1. Habitation
2. School
3. Health centre
4. other public places
5. any sensitive area (men made structure / natural)
6. Sacred groves
7. Archaeological sites

9. **CER Activities** (as per project feasibility report )

1. As demanded during the public hearing.
2. As needed or proposed during the presentation.

10. **EMP as proposed in tabular form**

11. **Mining Activitiy:**

(A) If - mines in PESA areas

- full fill the all requirements
- if land owner is tribal the collector order needed as per LPE 240 /8/9

(B) If- within the 500 mt. radius- existing mines

- owner name
- area
- Photograph of plantation, fencing, garlanding drain , settling tank according to given EC.

(C) If M-sand proposed within 500 m of radius

- place on Layout plann to be enclosed
- slurry management

- Water requirement : Quantity & source

D. Carbon foot print study- If production is more than below given threshold values

1. Stone - 10,000 m<sup>3</sup>/yr with crusher, 15000 m<sup>3</sup> /yr without crusher
2. murum- 20,000 m<sup>3</sup>/yr
3. Clay – 30,000 m<sup>3</sup>/yr with kiln & chimney

F. Soil profile (Not less than 3 pits)– with Geotag Photos required as below

To lease area /nearby areas

### Miscellaneous

A. Provision of fogging machine for dust control:

If Stone production is more than 1 Lakh m<sup>3</sup>/yr than provision of fogging machine for dust control in EMP is to be made.

B. Waste Management elaborating usage & disposal

- In case of any change in method of mining, or change in Environment Plan, Geological Plan, Development plan, Production Plan, Conceptual Plan due to any sensitive features Approval from concern competent Authority.
- It there is difference in geo-coordinate is observed in B1/B2 or in any case as given in mining plan or DSR then DGPS report to be submitted approved by Mining Officer of concerned district.

## सेतु खनन हेतु जारी स्टैण्डर्ड टॉर

सेतु खनन हेतु जारी स्टैण्डर्ड टॉर के सामान्य शर्तों के अतिरिक्त निम्न अतिरिक्त शर्तों का पालन किया जाकर प्रकरण विशेष से संबंधित ई.आई.ए की प्रस्तुतीकरण के समय प्रस्तुत किया जावेगा।

संदर्भित पत्र जिन प्रकरणों के संबंध में स्टैण्डर्ड टॉर के सामान्य शर्तों के अतिरिक्त निम्नानुसार 11 अन्य टॉर बिन्दु के पालन करने के साथ ही Standard TOR जारी करने की अनुसंशा की जाती है :-

1. सेण्ड माइनिंग गाइड लाइन 2016 एवं 2020 के प्रावधानों का समावेश EIA में किया जायेगा।
2. मानवीय एनजीटी/हाईकोर्ट/सुप्रीम कोर्ट द्वारा समय-समय पर पारित आदेशों का EIA में समावेश किया जाएगा।
3. क्षेत्र विशेष में जलीय जीव जन्तुओं की संवेदनशीलता के विषय में मतस्य विभाग का अभिमत लिया जावेगा एवं अभिमत के आधार पर इन क्षेत्रों को संरक्षित किया जावेगा।
4. नदी क्षेत्र से 7.5 मीटर लगे वनस्पति/वृक्ष/झाड़ी को सुरक्षित रखा जावेगा। खनन कार्य से उन्हें होने वाली क्षति प्रभावी ढंग से रोकी जावेगी एवं प्रकरण विशेष को ध्यान में लाते हुए EIA में प्रावधान किये जावेंगे।
5. खनन गतिविधियों के कारण जो Carbon footprint develop होगा, उनके प्रभाव दूर किये जाने के आधार पर प्रस्ताव EIA में प्रस्तुत किये जाने का प्रयास किया जावेगा।
6. नदी से सेण्ड गाईडलाइन के अनुसार 1 कि.मी. में यदि कोई बड़ा ब्रिज या अन्य संवेदनशील संरचना पायी जाती है तो इस हेतु सेतु निगम/PWD/RES से अनुमोदन प्राप्त कर EIA में प्रस्तुत किया जावेगा।
7. वृक्षारोपण/पौधा वितरण का कार्य सितम्बर/अक्टूबर 2024 तक पूर्ण करने का प्रयास किया जावेगा।

8. सामाजिक/आर्थिक विकास से संबंधित कार्य 1.2 वर्ष में पूर्ण करने का प्रयास किया जावेगा।
9. खनिज का निकासी मार्ग EIA में दर्शित किया जाएगा ।
10. गाइडलाइन्स अनुसार Sand replenishment Study की जाएगी ।
11. EIA में DSR में दी गयी समस्त जानकारियों का समावेश किया जाएगा ।

## Appraisal for DEIAA to SEIAA & B-1 Cases (As per Form - 1):

प्रस्तावित खदान की डिया के द्वारा पर्यावरणीय अनापत्ति प्राप्त है उपरोक्त विवरण के परिप्रेक्ष्य में समिति इस प्रकरण में ई.आई.ए. तैयार करने हेतु पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी स्टेण्डर्ड टॉर, एनेक्जर-डी में उल्लेखित मानक शर्तों व विशिष्ट शर्तों के साथ निम्न टॉर जारी करने की समिति अनुशंसा करती है:-

1. Copy of Form-I
2. Land status/P2:
3. Area & Location with Khasra no:
4. Current Ekal Praman Patra
5. Status of Eco-Sensitive Zone (mentioned in Old & new Ekal Praman Patr/SEIAA Proposal/DEIAA EC)
6. Production capacity and year wise production details, In tabular form till today:
7. OB Dump and waste management with facts and figures:
8. Top soil management with soil profile:
9. Detail of old Environment Clearance with validity period:
10. EC transfer details (if any), old EC no.....date.....
11. Lease agreement details with compliance of LRC provisions
12. Water requirement (KLD):
13. Green Area: in hac. & Number of plants to be planted (Proposed)
14. No of trees & tree felling total tree inventory with photos:
15. Work Done under CER with coordinates, photos & verifiable proof:
16. Compliance of EC conditions (EC granted by DEIAA):
  - Tree plantation (Target/compliance/ Photographs)
  - GPS Photo graphs of at least 25% plantation for the proposed plantation.
  - Fencing work (Polygon with GPS photos showing complete fencing in total periphery)
  - GPS Photo graphs of Garland drains length & number & size of settling tanks
  - Detail of plants distribution with list : name of villager's, mobile number, number of plants name of village.
  - Verifiable proof of CER
17. Drone photograph of 500 m radius of proposed area.
18. Carbon footprint.
19. Compliance of water/ air consents issued by MPPCB.
20. प्रश्नाधीन खदान में यदि पेड़ लगे होते अतः उनकी प्रजाति, ऊंचाई, गर्थ के जियोटेग फोटोग्राफ एवं यदि उनमें से कोई पेड़ काटा जाना प्रस्तावित हो तो उन्ही प्रजाति के 10 गुना अतिरिक्त पेड़ लगाने का प्रस्ताव पौधा रोपण स्कीम में शामिल करते हुये ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।

21. प्रश्नाधीन खदान के 500 मी. की परिधि में स्थित संवेदनशील घटकों(जैसे प्राकृतिक नाला, नदी, नहर, आबादी कच्ची एवं पक्की सडक, पुरातत्व महत्व के स्थल इत्यादि ) की खदान से दूरी दर्शाते हुये एवं माननीय एनजीटी के उक्त स्थानवार मापदण्ड छोड़ते हुये सरफेस मेप को ई.आई.ए. रिपोर्ट के साथ प्रस्तुत करें ।
22. ई.आई.ए. की स्टडी के दौरान एवं फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के समय संबंधित म.प्र.प्रदूषण नियंत्रण बोर्ड के क्षेत्रीय कार्यालय को पूर्व में ही सूचित करें।
23. फील्ड में पर्यावरणीय मॉनिटरिंग डेटा के एकत्रीकरण के जिओ टैग फोटोग्राफ्स ई.आई.ए. रिपोर्ट में प्रस्तुत करें।
24. ई.आई.ए. प्रस्तुतीकरण के दौरान फील्ड में पर्यावरणीय मॉनिटरिंग डेटा एकत्रीकरण करने वाले सदस्य भी पर्यावरण सलाहकार की टीम के साथ उपस्थित रहें।
25. यदि कृषि भूमि लीज क्षेत्र से समीप हों तो 25 मी. का सेटबेक छोड़ते हुये सरफेस मेप में दर्शाये।
26. स्थानीय स्तर पर कार्बन के दूष्रभाव को रोकने के लिये एक व्यवसायिक व्यवस्था के अंतर्गत 500 मीटर से 1.0 किलोमीटर के अंदर किसानो द्वारा लगाये गये बड़े पेडो को चिन्हित कर इनके द्वारा अवशोषित कार्बन डाइआक्साइड के एवज् में किसानो को भुगतान किया जावेगा, कार्बन फुटप्रिन्ट हेतु किसानों को देय राशि ई.एम.पी. में शामिल किया जाये।
27. सी.ई.आर. योजना के अंतर्गत श्री-अन्न एवं जैविक खाद निर्माण, उत्पादन, उपयोग, मार्केटिंग, प्रोत्साहन आदि प्रशिक्षण कार्यक्रम प्रत्येक 6-6 माह में कृषि विज्ञान केन्द्र के माध्यम से ग्राम में करने का प्रस्ताव बजट सहित प्रस्तुत करे।
28. अनुमोदित माईनिंग प्लान के अनुसार खनन किये गये पिट्स में बैंचेस की स्थिति।
29. नवीन ग्रामसभा की ठहराव प्रस्ताव/अनापत्ति प्रमाण पत्र।
30. कलस्टर मैनेजमेन्ट प्लान एवं कुमुलेटिव इम्पेक्ट स्टडी ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।
31. यदि प्रकरण पेसा (PESA) ग्राम में स्थित है तो पेसा ग्राम सभा का प्रस्ताव।
32. यदि खदान कि भूमि पौधारोपण के लिये अनुकूल नहीं है अतः अन्य वैकल्पिक स्थानो मे पौधारोपण का प्रस्ताव प्रस्तुत करें।
33. आंवटित खदान क्षेत्र यदि पूर्ण रूप से पथरीला हो तो प्रस्तावित वृक्षारोपण योजना अनुसार नक्शे पर स्वाईल प्रोफाइल के साथ यह बताया जाये कि वृक्षारोपण कार्य किस जगह किया जायेगा ।
34. लीज क्षेत्र के ढलान को ध्यान में रखते हुये सेटलिंग टैंक का प्रस्ताव प्रस्तुत करे
35. खदान क्षेत्र के अंदर यदि केशर प्लांट प्रस्तावित हो तो इसके प्रभाव का आकलान एवं म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित केशर प्लान्ट में वायु

प्रदूषणरोधी उपकरणों की स्थापना संबंधी विवरण ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।

36. प्रस्तावित चारागाह का विवरण ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।
37. यदि लीज क्षेत्र में केशर प्रस्तावित हो तो फॉगिंग मशीन का प्रस्ताव ईएमपी में बजट के साथ प्रस्तुत करें।
38. खदान क्षेत्र के आसपास स्थित हुये जीपीएस कोर्डिनेट्स के साथ भू-जल स्तर ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।
39. लीज एरिया खुदा हुआ हो तो माईन रिस्टोरेशन कार्य का प्रस्ताव ईएमपी में शामिल करते हुये ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।
40. सी.ई.आर. का ऑकलन स्थानीय स्तर पर किया जावे इस हेतु पंच, सरपंच, ग्राम सहायक, पटवारी तथा ए.न.एम. आदि से चर्चा की जावे।
41. प्रस्तावित खदान के आस पास स्थित खदानों के नाम सहित विवरण प्रस्तुत करें।
42. यदि प्रस्तावित खनन क्षेत्र चारागाह के अन्तर्गत है तो चारागाह हेतु स्थान निर्धारण कर प्रथम वर्ष में विकास कर 5 वर्ष तक रख-रखाव की राशि संबंधित ग्राम पंचायत को प्रदान करने का विवरण ई.आई.ए. रिपोर्ट के साथ प्रस्तुत की जाये।

Note: 1. Form-I should tally with presentation (PPT) figures.

2. Furnished data should be supported with Geo-tagged photographs

3. Surface plan should include over burden storage and details of crusher location (established/to be established) with all norms

उक्त प्रकरण की समीक्षा की गई तकनीकी दृष्टिकोण से टॉर के लिये अनुशंसा किये जाने योग्य है, परन्तु उल्लेखनीय है कि हिया प्रकरणों के रिअप्राईजल के संबंध में MOEF &CC के OM दिनांक 15/01/2024 के माध्यम से SOP जारी किया गया है। इस प्रकरण हेतु आवेदन 15 जनवरी के पूर्व का है, अतः प्रकरण की समीक्षा एवं अनुशंसा पूर्व में निर्धारित प्रक्रिया अनुसार की गई है। अतः MOEF&CC के OM दिनांक 15/01/2024 अधीन के परिपालन में अग्रिम कार्यवाही सिया स्तर से किये जाने का आग्रह है।

## Standard ToR for Building Construction Project

### For Duplex and Town Plantation

1. Total area
2. Total Green Area
3. Plantation Scheme
4. STP, BOD 3 mg/Liter से अधिक नहीं
5. STP type and capacity.
6. Estimated Power requirement.
7. Power consumption 30% of the total consumption in electricity.
8. Public utility facilities for maid/drivers.
9. Number of Parking & EV charging points
10. Population - No.
11. Solar lights
12. Tree inventory
13. Estimate Carbon footprint.
14. Carbon sequestration arrangement & mitigation plan.
15. Provision of Roof solar panel of each house.
16. Feeder Roads length & width.
17. Road side plantation with in the permission
18. Fencing/Boundary wall & plantation on periphery
19. Tree inventory if cutting no of tree to be .....
20. If no of trees more then Ecological loss study avian fauna study.
21. Number and capacity of D.G. Set.
22. In campus - if any commercial shops an there 1. Parking 2. Utility plans
23. If Any sensitive feature \_\_\_\_\_
24. Case to be appraised through recent Google image & back images.
25. Any Violation.

## 1. Multi Stored & Commercial Building

- I. Total Area
- II. Total height of the buildings
- III. Total plinth area
- IV. Green space, plantation scheme
- V. Distance between two tower
- VI. Number Floors
- VII. Sun path studies
- VIII. Total flats
- IX. Utilities for every floor
- X. Parking - Floor \_\_\_\_\_

Green flow – Total calculation no of vehicles

- XI. Number of EV Charging points
- XII. No of families
- XIII. Floating person
- XIV. Feeder roads length width
- XV. Fire protection total cost
- XVI. Rooting Rooms Toilets for maids etc.
- XVII. Present Google image
- XVIII. Back image also
- XIX. STP - BOD upto 3.0 mg/L
- XX. STP type and capacity.
- XXI. Rain harvesting system
- XXII. Solar panel 30% of total consumption by solar street lights
- XXIII. Estimated power requirement.
- XXIV. Estimated Carbon footprint.
- XXV. Carbon sequestration & mitigation
- XXVI. Any other sensitive feature.
- XXVII. Lawn, Green, Garden/Play ground etc.
- XXVIII. Earth Quake Zone.
- XXIX. Earth quake resistance provision.

### Regarding shops

- I. Floating population
- II. Utility facilities
- III. Parking etc

- CER - As per Public Hearing  
Physical/Costing

- Year of plantation to be completed.
- CER works completion time
- Plants inventory / No of tree to be cut according with Google image
- If any violation.
- If no of cutting trees more than Ecological loss assessment to be studied.
- No. of D.G. set & its Power
- No. lifts/floor wise
- In campus if any commercial shops
  - Then parking
  - Utility places
- Fencing by Boundary wall & or Wire fencing
- Periphery length & plantation – No. of Rows  
Width of plantation.