



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



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

वेबसाइट-<http://www.mpseiaa.nic.in>

दूरभाषनं. - 0755-2466970, 2466859

फैक्सनं. - 0755-2462136

No: 540/SEIAA/2025

Date: 25/05/2025

प्रति,

Shri Ashok Jain,
61 Radhakrishna Vihar, Piplyahana, Radio Colony,
Indore, Indore, Madhyan Pradesh - 452001
E-mail - ashokkumarjainec2024@gmail.com

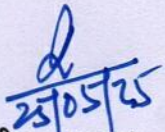
विषय :- Proposal No. SIA/MP/MIN/471070/2024- Case No P2/895/24 Prior Environment Clearance for Calcite Mine (Opencast semi mechanized method), for Production Capacity of 1050 TPA, in an area of 2.9 ha., Khasra No. 413, Village- Semli, Tehsil- Pati, District- Barwani(M.P.) by Shri Ashok Jain, R/O 61 Radhakrishna Vihar, Piplyahana, Radio Colony, Indore, Indore, Madhyan Pradesh - 452001

विषयान्तर्गत प्रकरण में राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) द्वारा 761वीं बैठक दिनांक 30.05.2024 में विशिष्ट शर्तों एवं स्टैंडर्ड शर्तों (संलग्नक-ए) सहित पर्यावरण अनुमति प्रदान किये जाने की अनुशंसा कर प्रकरण दिनांक 03.06.2024 को राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (SEIAA) को अग्रेषित किया गया। प्रश्नाधीन प्रकरण SEIAA की बैठक में विचारण नहीं होने के कारण 45 दिवस से अधिक की अवधि समाप्त हो गई है।

पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की ईआईए अधिसूचना दिनांक 14.09.2006 के पैरा 8 की कंडिका (iii) इस प्रकार है - "In the event that the decision of the regulatory authority is not communicated to the applicant within the period specified in sub-paragraphs (i) or (ii) above, as applicable, the applicant may proceed as if the environment clearance sought for has been granted or denied by the regulatory authority in terms of the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned."

अतः ईआईए अधिसूचना के पैरा 8 की कंडिका (iii) के अनुसार उक्त प्रकरण में SEAC की 761वीं बैठक दिनांक 30.05.2024 में विशिष्ट शर्तों एवं स्टैंडर्ड शर्तों (संलग्नक-ए) सहित पर्यावरण स्वीकृति हेतु की गई अनुशंसा को अंतिम निर्णय मानते हुए राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा "Deemed Approval" माना जाकर पर्यावरण अनुमति दी जाती है। तदनुसार प्रकरण में ईआईए अधिसूचना के पैरा 8 की कंडिका (iii) के अनुसार आगामी आवश्यक वैधानिक कार्यवाही करने हेतु आप स्वतंत्र हैं।

(प्रमुख सचिव, पर्यावरण विभाग द्वारा अनुमोदित)


(श्रीमन् शुक्ला)

कार्यपालन संचालक, एपको
एवं सदस्य सचिव, SEIAA

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प्रतिलिपि:-

1. प्रमुख सचिव, म.प्र. शासन, पर्यावरण विभाग, मंत्रालय, भोपाल।
2. संयुक्त सचिव, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार, इंदिरा पर्यावरण भवन, जोर बाग रोड़, नई दिल्ली - 110003।
3. उप सचिव, मुख्य सचिव कार्यालय म.प्र. शासन, मंत्रालय भोपाल (म.प्र.)।
4. अध्यक्ष, SEIAA, एण्को पर्यावरण परिसर भोपाल (म.प्र.)।
5. अध्यक्ष SEAC, म.प्र. प्रदूषण नियंत्रण बोर्ड, पर्यावरण परिसर, ई-5 अरेरा कॉलोनी भोपाल (म.प्र.)।
6. सदस्य सचिव, SEAC एवं सदस्य सचिव, म.प्र. प्रदूषण नियंत्रण बोर्ड, पर्यावरण परिसर, ई-5 अरेरा कॉलोनी भोपाल।
7. कलेक्टर, जिला बडवानी (म.प्र.)।
8. वन मंडलाधिकारी, जिला बडवानी (म.प्र.)।
9. निदेशक, क्षेत्रीय कार्यालय, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, केन्द्रीय पर्यावरण भवन, लिंक रोड़ नं. 03, रवि शंकर नगर, भोपाल।
10. संचालक, भौमिकी तथा खनिकर्म मध्यप्रदेश, 29-ए, खनिज भवन, अरेरा हिल्स, भोपाल - 462002।
11. खनिज अधिकारी, जिला बडवानी (म.प्र.)।
12. संबंधित फाईल।

की ओर सूचनार्थ।

कार्यपालन संचालक, एण्को
एवं सदस्य सचिव, SEIAA

761वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक
दिनांक 30 मई 2024

22. Case No P2/895/24 Shri ASHOK JAIN, Owner, 61 Radhakrishna Vihar, Piplyahana, Radio Colony, Indore, Madhya Pradesh – 452001 Prior Environment Clearance for Calcite Mine in an area of 2.9 ha. (1050 cum per annum) (Khasra No. 413) Village- Semli, Tehsil- Pati, District- Barwani(M.P.). SIA/MP/MIN/471070/2024 (B-2)

प्रस्तावित केल्साइट खदान बी-2 श्रेणी के अंतर्गत पर्यावरणीय स्वीकृति का है, जिसमें आज दिनांक 30/05/2024 को परियोजना प्रस्तावक श्री अशोक कुमार जैन, आत्मज श्री बाबूलाल जैन एवं उनके पर्यावरणीय सलाहकार श्री आशीष त्रिपाठी मेसर्स ए.जी.एस इन्वायरमेंटल सर्विसेस प्रा. लि. दिल्ली. ऑनलाईन 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 Ashok Kumar Jain, S/o Shri Babulal Jain, Resi – 61 Radha Krishna Vihar, Pipliana, District- Barwani (M.P.)		
खसरा नं./ क्षेत्रफल (सरकारी/निजी)	413 (शासकीय – भूमि)	2.90 hectare.	
स्थल	Village- Semli, Tehsil- Patni, District- Barwani (M.P)		
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला बंडवानी के पत्र क्रमांक 3–30 / 2005 / 12 / 1 दिनांक 27 / 09 / 2005 के द्वारा स्वीकृत ।		
पूर्व स्वीकृत माईनिंग प्लान का वर्ष एवं तत्समय में उत्पादित स्वीकृत क्षमता एवं मात्रा ।	वर्ष– 14 / 09 / 2023, क्षमता– केल्साइट – 1,050 टन/वर्ष,		
स्वीकृत माईनिंग प्लान/ डीएसआर अनुसार कोर्डिनेट्स मिलान की स्थिति	माईनिंग प्लान हाँ	डीएसआर हाँ	हाँ
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित नहीं है ।		
प्रकरण की स्थिति	बी– 2 ।		
पर्यावरण सलाहकार या उनके अधिकृत प्रतिनिधि द्वारा स्थल निरीक्षण	पर्यावरण सलाहकार – नीरज प्रजापती, स्थल का नाम–सेमली, दिनांक– 29 / 04 / 2024		
उत्पादन क्षमता	क्षमता– केल्साइट – 1.050 टन / वर्ष है ।		

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दिनांक 30 मई 2024

500 मीटर की परिधि में अन्य खदानें	कार्यालय कलेक्टर (खनिज शाखा) जिला बडवानी के एकल प्रमाण-पत्र क्रमांक 2519 दिनांक 14/11/2023 अनुसार 500 मीटर की परिधि में कोई अन्य खदान संचालित/स्वीकृत नहीं है, इस प्रकार कुल रकबा 2.90 हे. होता है, अतः प्रकरण बी-2 श्रेणी का है।
वन मण्डलाधिकारी की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला बडवानी के एकल प्रमाण-पत्र क्रमांक 2519 दिनांक 14/11/2023 अनुसार 10 किलोमीटर की परिधि में वन क्षेत्र, नेशनल पार्क/अभ्यारण्य/ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला मण्डला के एकल प्रमाण-पत्र क्रमांक 2519 दिनांक 14/11/2023 अनुसार 500 मीटर की परिधि में 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, तालाब, बांध/स्टॉपडैम/नहर/पक्का रास्ता कच्चा रास्ता /नाला नहीं है। एवं करीबा 7-8 मकान हैं और नदी है।
ग्राम सभा/ ग्राम पंचायत की अनापत्ति	ग्राम पंचायत सेमली जिला बडवानी ठहराव क्र. 28 दिनांक 03/10/2023 अनुसार प्रस्तावित स्थल पर खनन कार्य से पंचायत को कोई आपत्ति नहीं है।
ग्राम PESA के अन्तर्गत है या नहीं	नहीं।
केशर की स्थिति	आवेदित क्षेत्र में केशर प्रस्तावित नहीं है।
प्रस्तावि स्थल पर वृक्षों की वर्तमान स्थिति	आवेदित क्षेत्र में वृक्ष स्थित हैं जिन्हें काटा नहीं जाएगा एवं कुक्ष पेड सेटबैक में आ रहे हैं।
प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	उत्तर दिशा— मानव रहवासी क्षेत्र लगभग 320 मीटर एवं पक्का रोड लगभग 130 मीटर की दूरी पर स्थित है। कृषि क्षेत्र से 25 मीटर का सेटबैक दिया गया है।
	पूर्व दिशा— नाला लगभग 300 मीटर दूरी पर स्थित है।
	दक्षिण दिशा— नदी लगभग दक्षिण पूर्व में 20 मीटर की दूरी पर स्थित है। जिससे 80 मीटर का सेटबैक दिया गया है। एवं दक्षिण पश्चिम में नदी की दूरी 100 मीटर है। क्योंकि केलसाइट रीफ उपर होने के कारण 40 मीटर का सेटबैक दिया गया है।
	सेटबैक छोड़ने के बाद माईनिंग एरिया 1.3243 हेक्टेयर एवं नॉन माईनिंग एरिया 1.5757 हेक्टेयर है।

761वीं राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति की बैठक दिनांक 30 मई 2024

सिया में ईसी हेतु प्रकरण प्रस्तुत करने का दिनांक	30 / 04 / 2024
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समिति ने परीक्षण उपरान्त पाया कि खनन क्षेत्र कुल 2.9 हैक्टेयर है । 20 मीटर पर नहर होने के कारण 80 मीटर सेटबैक देने से 1.20 हैक्टेयर खनन क्षेत्र बचता है । अतः नदी से लगे 1.70 हैक्टेयर शेष बचे क्षेत्र तथा खनन क्षेत्र के बाहर आसपास के क्षेत्र को शामिल करने पर लगभग 2.0 हैक्टेयर होता है जिसमें जल संरक्षण के कार्य तथा वृक्षारोपण कराया जाए । जिसमें खसघास का रोपण किया जाये ।

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 स्टैण्डर्ड शर्तों संलग्नक-ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:-

1. अनुमोदित खनन योजना अनुसार अधिकतम उत्पादन क्षमता खदान- केलसाइट- 1,050 टन/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 मद में केपीटल राशि रु. 11.372. लाख एवं रिक्रिंग राशि रु. 1.13 लाख प्रति वर्ष

1. EMP Table (Capital & Recurring Cost)

S.No.	Particulars	Capital Cost (in Rs)	Recurring Cost (in Rs)
A. FOR ENVIRONMENTAL PROTECTION			
1(a)	Water sprinkling through tanker sprinkling system both on haul road and transportation road.	61020	-
1(b)	Water requirement- 1.356 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 (130 m in length × 6m in width)	1,50,000	20,000
3.	PLANTATION SCHEME		3,77,000
	a) Plantation within lease @ Rs. 150/plant.	900 plants × 150 Rs=1,35,000/-	
	b) Plants to be distributed in nearby villagers : @ Rs. 50/plant.	1050 plants × 50 Rs=52,500/-	
	c) Plantation Along the Approach Road @	450 plants × 250	

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	Rs.250/plant	Rs=1,12,5,000/-		
	d) Plantation Along the River side @ Rs.70/plant	1100 plants x70 Rs=77,000/-		
4	<ul style="list-style-type: none"> Garland Drain (1.5 m Wide & 2 m Deep & 993 m Long) Prosopis seeds will be sown along the excavated garland drain in the mine lease area. Settling Tank is of (4 m wide, 15m long & 2.5 m deep) . 	80,185	5,000	
5	Wire fence (988 m) @200 rupees/meter.	1,97,600	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 @15000x 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 10 Labors -10 x 500 x 2)	-	10,000	
11	First Aid Box & Fire fighting equipments @20000 x 1 & Rs. 2000/year for Maintenance.	20,000	2,000	
12	PPEs for other mining operations @ Rs. 1500/worker. (For 10 workers - 10 x 1500)	15,000	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 x 500 x 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 mine entrance.	22,000	-	
17	For Carbon containment for distribution of LED bulb to villagers (644 LED Bulb x 100 Rs / Bulb)	64,400		
	TOTAL	11,37,205 /-	1,13,000/-	

CER Table

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 :-

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सी.ई.आर. मद में प्रस्तावित गतिविधियाँ	राशि (रु.में)
सी.ई.आर. मद से 1,00,000 की राशी आयुष्मान आरोग्य मंदिर के रोगी कल्याण समिति के खाते स्वास्थ्य जांच के उपकरण हेतु जमा की जावेगी।	1,00,000/-

Plantation in other area.

निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत सिंचाई, 10 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख-रखाव के साथ) कम से कम **3500** वृक्षों का वृक्षारोपण :-

वृक्षारोपण योजना			
वृक्षारोपण हेतु नियत स्थान	पौधों की प्रजातियाँ	संख्या	
प्रथम वर्ष में नदी के किनारे 1 से 6 पंक्ति	<ul style="list-style-type: none"> 1-3 पंक्ति - खास, नागरमोथा, लेमन ग्रास, अवेग के स्लीपस, गटायन के बीज एवं स्थानिए घास (200) 4-5 पंक्ति - कटंग बाँस, (150) 6 पंक्ति - करंज, जामुन, लसोड़ा, कहवा, जंगल जलेबी, खमेर, कुसुम, अर्जुन एवं अन्य फलदार वृक्ष एवं स्थानिय प्रजातियाँ (150) 	1100	(1100X70 = 77,000)
ग्रामवासियों में वितरण हेतु	सीताफल, आवलौं, अमरुद, मुनगा, पपीता, निम्बू, आम एवं अन्य स्थानीय प्रजातियाँ	1050	(1050X50 = 52,500)
बैरियरजोन में वृक्षारोपण	नीम, जंगल जलेबी, सीताफल, चिरोल, खमेर एवं स्थानीय रूप से उपलब्ध वृक्षों की प्रजातियाँ आदि	900	(900X150 = 1,35,000)
परिवहन मार्ग के दोनों तरफ (पेड़ों की न्यूनतम ऊँचाई 1 मीटर)	खमेर, चिरोल, करंज, जंगल जलेबी, कदम, कनक चंपा	450	(450X250 = 1,12,500)
	योग	2600	3,32,000

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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।

23. Case No. – P2/905/2024 Shri Ram kumar Narwani (Authorized Signatory) M/s. RKN Buildcon India pvt. Ltd. Nakshatra Township- Residential Plotted & Group Housing Project, Shop No. 10 Upper Grond Plot No. G2/113, Amaltas Regency, Gulmohar, Bhopal (M.P.) 462016, Prior Environment Clearance for Nakshatra Township- Residential Plotted & Group Housing Project, at Khasra No. - 205/9, 205/4, 205/26/2, 205/24/2, 205/2, 205/1, 204/1/2, 200/2/3, 200/2/2, 200/2/1, 200/1/2, 200/1/1/2, Village- Khajuri Kalan, Teh.- Huzur, District – Bhopal (M.P.). Total Plot area –22631.99 Sq. m (5.59 Acre), Built-up Area - 55734.79 sq.mtrs., Cat. - 8(a). Building and Construction projects. SIA/MP/INFRA2/471249/2024.

PP submitted following information on parivesh portal.

SN	Information Required	Details
1.	Project Name & details	Case No. – P2/905/2024 Shri Ram kumar Narwani (Authorized Signatory) M/s. RKN Buildcon India pvt. Ltd. Nakshatra Township- Residential Plotted & Group Housing Project, Shop No. 10 Upper Grond Plot No. G2/113, Amaltas Regency, Gulmohar, Bhopal (M.P.) 462016, Prior Environment Clearance for Nakshatra Township- Residential Plotted & Group Housing Project, at Khasra No. - 205/9, 205/4, 205/26/2, 205/24/2, 205/2, 205/1, 204/1/2, 200/2/3, 200/2/2, 200/2/1, 200/1/2, 200/1/1/2, Village- Khajuri Kalan, Teh.- Huzur, District – Bhopal (M.P.). Total Plot area –22631.99 Sq. m (5.59 Acre), Built-up Area - 55734.79 sq.mtrs., Cat. - 8(a). Building and Construction projects. SIA/MP/INFRA2/471249/2024.
2.	Description of Project	The Proposed project is “Nakshatra Township” Construction of Residential Plotted & Group Housing Project by M/s RKN Buildcon India Private Limited, Ram Kumar Narwani (Authorized Signatory). The total plot size of the project is 22631.99 Sq.mtr. (2.264 Ha.) at village- Khajuri Kalan, VikasKhand- Phanda, Tehsil- Huzur, Bhopal, Madhya Pradesh- 462016.
3.	Project Proposal For	New.
4.	Total Numbers of flats	532 Units.
5.	Lat./Log.	1 A 23°13'9.62"N 77°30'6.70"E 2 B 23°13'8.91"N 77°30'11.36"E 3 C 23°13'2.47"N 77°30'9.56"E 4 D 23°13'5.62"N 77°30'3.42"E 5 E 23°13'7.19"N 77°30'5.59"E 6 F 23°13'8.66"N 77°30'8.68"E
6.	T&CP Permission details	Dated 22 /09/2023.
7.	Water NoC	BMC Letter no. 47 dated 12 /04/ 2024.
8.	Land Diversion	Date 16/10/1998.
9.	NOC for Sewage water	NOC for Sewage water disposal S. No. 132 dated 16.04.2024.

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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/Murum 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.
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.

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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 (Mannual/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 / 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

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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 Anganwadi 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.

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 1/4th 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.