

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.)

बेवसाईट—<u>http://www.mpseiaa.nic.in</u> दूरभाषनं. — 0755—2466970, 2466859 फैक्सनं. — 0755—2462136

No: 522 / SEIAA/2025 Date: 25/05/2025

प्रति,

Shri Bhaiyalal,

R/o-Village-Dedatalai, Tehsil- Khaknar, District-Burhanpur, M.P. E-mail - bhaiyalalkasdekar69@gmail.com

বিষয:- Proposal No. SIA/MP/MIN/470108/2024- Case No P2/864/24 Prior Environment Clearance for Stone Quarry (Opencast semi mechanized method), for production capacity of 20000 m3/Year, in an area of 1.75 ha., Khasra No. 18/2, Village-Chokhanda, Tehsil- Khaknar, District-Burhanpur (M.P.) by Shri Bhaiyalal, R/o-Village-Dedatalai, Tehsil- Khaknar, District-Burhanpur, M.P.

विषयान्तर्गत प्रकरण में राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) द्वारा 759वीं बैठक दिनांक 28.05.2024 में विशिष्ट शर्तों एवं स्टैण्डर्ड शर्तों (संलग्नक-ए) सिहत पर्यावरण अनुमित 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 अविध 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 subparagraphs (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 759वीं बैठक दिनांक 28.05.2024 में विशिष्ट शर्तों एवं स्टैण्डर्ड शर्तों (संलग्नक-ए) सिहत पर्यावरण स्वीकृति हेतु की गई अनुशंसा को अंतिम निर्णय मानते हुए राज्य स्तरीय समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा "Deemed Approval" माना जाकर पर्यावरण अनुमित दी जाती है। तद्नुसार 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, एप्को एवं सदस्य सचिव, SEIAA पृ. क. 523 /SEIAA/2025 भोपाल दिनांक - 25/05/2025

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 - 1100031
- 3. उप सचिव, मुख्य सचिव कार्यालय म.प्र. शासन, मंत्रालय भोपाल (म.प्र.)।
- 4. अध्यक्ष, SEIAA, एप्को 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 बुरहानपुर (म.प्र.)।

8. वन मंडलाधिकारी, जिला बुरहानपुर (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 बुरहानपुर (म.प्र.)।
- 12. संबंधित फाईल।

की ओर सूचनार्थ।

कार्यपालन संचालक, एप्को एवं सदस्य सचिव, SEIAA

		अचार आदि	
2	खदान क्षेत्र के परिवहन मार्ग के दोनों ओर	स्थानीय पौधों की प्रजातियां जैसे:— नीम, सिस्सू, चिरोल, कदम्ब, करंज, पाकर, पीपल आदि।	100
3	ग्राम अम्बाड़ा के शासकीय विद्यालय में वृक्षारोपण	स्थानीय पौधों की प्रजातियां जैसे:— पुत्रंजीवा मोलश्री सिस्सू, कदम्ब, पीपल, कचनार, नीम, चिरोल आदि	50
4	ग्रामीणोंमें पौधो का वितरण	स्थानीय पौधों की प्रजातियां जैसे:— आंवला, सीताफल, आम, अमरुद, अनार, कटहल , जामुन, हाइब्रिड मुनगा आदि।	600

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जायें एवं लीज अविध तक उन पौधों का रख—रखाव / मृत पौधों का बदलाव खनन् अविध तक किया जाये । गरलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड पर स्थानीय बीज बोबाई कर उनका सरंक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गॉव 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 शर्ती के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

8. <u>Case No P2/864/24 BHAIYALAL, Lessee, R/o-Village-Dedatalai, Tehsil- Khaknar, District-Burhanpur, M.P. Prior Environment Clearance for Gitti in an area of 1.75 ha. (Gitti – 20000 m3/Year) (Khasra No. 18/2), Village-Chokhanda, Tehsil- Khaknar, District- Burhanpur (M.P.).SIA/MP/MIN/470108/2024 B-2</u>

प्रस्तावित खदान बी—2 श्रेणी के अंतर्गत नवीन पर्यावरणीय स्वीकृति का है, जिसमें आज दिनांक 28.05.2024 को परियोजना प्रस्तावक श्री भैयालाल पिता श्री मोतीराम कास्डेकर ऑनलाईन जुड़े एवं उनके पर्यावरणीय सलाहकार श्रीराम 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	श्री भैयालाल पिता श्री मोतीराम कास्डेकर निवासी-ग्राम-देडतलाई तहसील
का नाम व पता	खकनार जिला बुरहानपुर (म.प्र.)

खसरा नं. / क्षेत्रफल		Hectare.	
(सरकारी / निजी)	खसरा नं. 18/2		
स्थल	ग्राम चौखण्डा तहसील–खकनार, जिला– बुरहानपुर (म.प्र		
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला बुरहानपुर (म.प्र.) के पत्र कमांक		
	1176 / खनिज / 2023 दिनांक 29 / 12 / 2023 के द्वारा र	स्वीकृत ।	
ब्लास्टिंग / रॉक	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित है,		
ब्रेकर			
प्रकरण की स्थिति	नया प्रोजेक्ट बी—2 श्रेणी।		
डिया ई.सी. का	लागू नही है।		
विवरण (यदि लागू			
हो)			
टॉर	लागू नही है।		
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा स्टोन—20,000 घनमीटर / वर्ष	\sim	
	गया है और अनुमोदित खनन् योजना अनुसार स्टोन-	20,000 घनमीटर / वर्ष	
	है।		
500 मीटर की	, , , ,		
परिधि में अन्य	व कमांक 363 / खनिज / 2024 दिनांक 18 / 04 / 2024 अनुसार 500 मीटर की		
खदानें	परिधि में अन्य 1 खदान संचालित / स्वीकृत है, इस प्रकार कुल रकबा 4.050हे.		
	होता है, अतः प्रकरण बी–2 श्रेणी का है।		
वन मण्डलाधिकारी	, , , ,		
की अनापत्ति	क्रमांक 363/खनिज/2024 दिनांक 18/04/2024 3		
	की परिधि में नेशनल पार्क / अभ्यारण्य / ईको सेंसेटिव ज	गोन जैव विविधता क्षेत्र	
	स्थित नहीं है एवं 250 मीटर में वन क्षेत्र स्थित नहीं है ।		
तहसीलदार की	1 7 3 3		
अनापत्ति	क्रमांक 363/खनिज/2024 दिनांक 18/04/2024		
	सें 10 किलोमीटर की दूरी कोई अंतर्राजीय सीमा नहीं हे	_	
ग्राम सभा / ग्राम	कार्यालय ग्राम पंचायत बांलापाट के अनापत्ति पत्र कर्मां	· · · · · · · · · · · · · · · · · · ·	
पंचायत की	16.08.2023 अनुसार प्रस्तावित स्थल पर खनन् कार्य	से पंचायत को कोई	
अनापत्ति	अनापत्ति आपत्ति नहीं है ।		
क्रेशर की स्थिति	क्रेशर प्रस्तावित नहीं है।		
प्रस्तावि स्थत पर	लीज में स्थित पेड़ो का विवरण –4		
वृक्षों की वर्तमान	 यदि पेड काटे जाने वाले पेड़ो की संख्या 02 		
रिथति	•		
• काटे जाने वाले पेड़ो के एवज में लगाने वाले पेड़ो की संख्या 20			

प्रस्तावित स्थल की गूगल इमेज अनुसार वर्तमान स्थिति	उत्तर दिशा — पक्का रोड 195 मी उत्तर दिशा में स्थित है जिसके सम्बन्ध में प्रस्तावक द्वारा बताया कि अनुमोदित खनन योजना अनुसार पक्के रोड से 200 मीटर खनन कार्य नहीं किया जावेगा एवं इस दिशा में सघन वृक्षारोपण किया
	जाएगा । उत्तर दिशा — खदान के उत्तर दिशा में 30 मीटर पर एक हॉल रोड स्थित है
प्रस्तावि खदान की जिला सर्वेक्षण रिपोर्ट में स्थिति	नया प्रकरण है।
जन सुनवाई	लागू नही है।

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

- 1. अनुमोदित खनन् योजना अनुसार अधिकतम् उत्पादन क्षमता —स्टोन—20,000 घनमीटर / वर्ष
- 2. पर्यावरण प्रबंधन योजना मद में केपीटल राशि रू. 10.25 लाख एवं रिकृरिंग राशि रू. 2.36 लाख प्रति वर्ष।

S NO.	. Particulars Buo		get Provisions (Rs)	
A.	For environment Protection			
		Capital	2 nd	Recurring
		1 st year	year	
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 & 500 m Long) 1. Settling Tank is of 4 m wide, 5 m long & 2.5 m deep. 2. Settling Tank is of 4 m wide, 5 m long & 2.5 m deep. All settling tanks will be of double "S" pattern.	70,000		20,000

3	Development of approach Road (Road length approx. 130 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.	65,000		20,000
4	Monitoring twice a year AAQM @15000/yr, Water@5000/yr, Noise@5000/yr, Soil@5000/yr	NIL		30,000
5	Plantation (2120 trees will be planted)			
	WithinLeaseArea (In Barrier Zone) @150rs./tree 1styear –in periphery of Mine lease boundary (~580no's)	87,000		20,000
	B. Outside the Lease Area (along approach road and village area) (including the Cost of tree guard & manure for the plant) 1st year- 100 no's on evacuation route up to 130m (approach road) m both side (@ Rs 500/tree) 2nd year- 50 no's at nearest school @Rs 150 (as fencing /boundary wall is present these places) 1 st year -1370 no's for distribution by nearby villagers (@ Rs 50/tree)	50,000 68,500	7,500	20,000
	C. Sowing of the Local seeds species, Dhatkumari slips, Prosopis seeds & Agew along the bund of proposed excavated garland drain & Settling tank.	6,000		1,000
6.	Wire fencing (~576 m long) (@Rs 500/m)	2,88,000		15000
	Curtaining with the GI sheet around the ML area 400m long (per sheet 2mX4m) Rs 1000/per sheet	2,00,000		30,000
7.	PUC certification of vehicles (1 dumpers @ Rs 500 per dumper)	-		1,500
	Labour Welfare			
8.	Drinking Water Facility and rest shelter (15 x 15 ft.) with solar light	80,000		10,000

9.	Toilets 2 nos (Male & Female) 12,500 x 2	25,000		5,000
10.	Occupational health checkup for 8 workers (@twice/year)@ 1000 x 2 x 8	Nil		16,000
11.	Provision of PPEs (helmets, safety shoes, safety glasses, gloves etc. 8x 2000) Safety harness belts for the workers in blasting& drilling (@1 belts of Rs 2000)	18,000		4,000
12	Fire Fighting Equipment's (1Nos) @ 20000 / fire fighting and first aid @ 2000 per kit	22,000		10,000
13	Safety signage and warning boards like red flags, cones, reflectors etc.	8,000		2,000
Solid V	Vaste Management			
	a) Bins 2 Nos @ Rs 1500 each	3,000		
14.	b) Pit and Composting	3,000		2,000
	c) Transport of Dry Waste	4,000		
	Other			
15.	Distribution of the Led bulb to the nearby villagers 200 nos @Rs100/bulb for carbon mitigation.	20,000		
	Total	10,17,500	7,500	2,36,500
	10,25,000			

3. सी.ई.आर मद में निम्नानुसार राशि रू. 0.70 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 06माह में पूर्ण किये जाये :—

सी.ई. आर. मद में प्रस्तावित गतिविधि	
आयुष्मान आरोग्य मंदिर चौखंडा में आयुष्मान आरोग्य मंदिर के बैंक खाते में ग्राम के स्वास्थ व्यवस्थाओं हेतु उल्लेखित राशि भूप्रवेश मिलने के 06 माह के भीतर जमा की जावेगी।	70,000/-

योग	70,000/-
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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 2120 वृक्षों का वृक्षारोपण :–

कं.	वृक्षारोपण हेतु प्रस्तावित स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर ज़ोन के अंतर्गत	स्थानीय पौधों की प्रजातियां जैसः— आवलाँ, कटहल, जामुन, आम , जामफल, जंगल जलेबी, आदि	580
2	खदान क्षेत्र के परिवहन मार्ग के दोनों ओर	स्थानीय पौधों की प्रजातियां जैसः— स्थानीय पौधों की प्रजातियां जैसः— करंज, पीपल, बरगद, पुतरंजीवा, कदम्ब इत्यादि।	100
3	ग्राम एवं समीप स्थित ग्राम के ग्रामीणों में पौधो का वितरण	स्थानीय पौधों की प्रजातियां जैसेः— संतरा, आमला, नींबू, सीताफल, आम, अनार, मुनगा , कटहल आदि।	1390
4	ग्राम चौखंडा स्थित शासकीय माध्यमिक शाला में	स्थानीय पौधों की प्रजातियां जैसेः— कदम्ब, करंज, नीम, सिस्सू, पीपल, पाकर _. पुत्रंजीवा, आदि।	50

उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जायें एवं लीज अवधि तक उन पौधों का रख—रखाव / मृत पौधों का बदलाव खनन् अवधि तक किया जाये । गारलेण्ड ड्रेन तथा सेटलिंग टैंक के बंड पर स्थानीय बीज बोबाई कर उनका सरंक्षण किया जाना । परियोजना प्रस्तावक ग्रामीणों में पौधों का वितरण के समय गॉव 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 शर्ती के साथ परियोजना को पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

9. <u>Case No P2/862/24 Shri Rambabu Gurjar S/o Shri Jasrath Singh Gurjar, R/o Village Sonaheda, Tehsil Murela, District Guna- 473115, Prior Environment Clearance for Pakhariyapura Stone Quarry with a Production Capacity of Stone-</u>

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<u>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:</u>

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.
- 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 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.

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 upstream 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.