

# 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:334 / SEIAA/2025 Date: 23/05/2025

प्रति,

#### M/s Flex Minerals,

Proprietor Shri Sajid Khan, 117, Prashant Nagar, Katol Road, District-Nagpur (MH)-440013 E-mail - flexminerals@gmail.com

विषय :- Proposal No. SIA/MP/MIN/438844/2023- Case No 10698/2023 Prior Environment Clearance for Quartz & Quartzite Mine (opencast semi mechanied method) in an area of 90.06 ha., for production capacity of 20000 TPA, Khasra No. 239, Village-Bhivadoni, Tehsil-Sausar, District-Chhindwara (MP) by M/s Flex Minerals, Proprietor Shri Sajid Khan, 117, Prashant Nagar, Katol Road, District-Nagpur (MH)-440013,

विषयान्तर्गत प्रकरण में राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) द्वारा 763वीं बैठक दिनांक 04.06.2024 में विशिष्ट शर्तों सहित पर्यावरण अनुमति प्रदान किये जाने की अनुशंसा कर प्रकरण दिनांक 07.06.2024 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 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 763वीं बैठक दिनांक 04.06.2024 में विशिष्ट शर्तों 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। 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)

कार्यपालन संचालक, एप्को एवं सदस्य सचिव, SEIAA

# पृ. क. <u>33</u> / SEIAA/2025 भोपाल दिनांक - <u>23</u> / 05 / 2025

- 1. प्रमुख सचिव, म.प्र. शासन, पर्यावरण विभाग, मंत्रालय, भोपाल।
- संयुक्त सचिव, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार, इंदिरा पर्यावरण भवन, जोर बाग रोइ, नई दिल्ली - 110003।
- 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.)।
- सदस्य सचिव, SEAC एवं सदस्य सचिव, म.प्र. प्रदूषण नियंत्रण बोर्ड, पर्यावरण परिसर, ई-5 अरेरा कॉलोनी भोपाल।
- 7. कलेक्टर, जिला छिन्दवाड़ा (म.प्र.)।
- 8. वन मंडलाधिकारी, जिला छिन्दवाड़ा (म.प्र.)।
- 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 छिन्दवाड़ा (म.प्र.)।

12. संबंधित फाईल।

की ओर सूचनार्थ।

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कार्यपालन संचालक, एप्को एवं सदस्य सचिव, SEIAA

10. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख–रखाव के साथ) कम से कम 2200 वृक्षों का वृक्षारोपण :–

वृक्षारोपण हेतु स्थान	पौधों की प्रजातियाँ	मात्रा संख्या
बैरियर जोन	नीम, पीपल, करंज, चिरोल, सीताफल एवं अन्य प्रजातियाँ	1500
परिवहन मार्ग	नीम, करंज, चिरोल, जंगल जलेबी एवं अन्य प्रजातियाँ	200
गाँव में वितरण	कटहल, आम, जामुन, मुनगा, आवला एवं अन्य प्रजातियाँ प	500

41.10698/2023 Shri Sajid Khan, Proprietor, M/s Flex Minerals, 117, Prashant Nagar, <u>Katol Road, District-Nagpur (MH)-440013, Prior Environment Clearance for</u> <u>Bhivdoni Quartz & Quartzite Mine in an area of 90.06 ha. (20000 TPA) (Khasra</u> <u>No. 239), Village-Bhivadoni, Tehsil-Sausar, District-Chhindwara (MP) [438844]</u>

#### **Chronology of the case**

- The Project Proponent submitted application to MoEF&CC for obtaining TOR vide Online Proposal No. IA/MP/MIN/207011/2021 dated 30-03-2021.
- The Proposal was considered in the 31<sup>st</sup> Meeting of the EAC (Non-Coal mining) held during 9<sup>th</sup> to 15<sup>th</sup> June 2021. The TOR was awarded vide MoEF&CC Letter No. IA-J-11015/2021-IA-II(M) dated 5<sup>th</sup> July 2021.
- Public hearing for the project was conducted in Madhya Pradesh state on 27.07.2022 and in Maharashtra state on 28.10.2022.
- Final EIA/EMP report was submitted on Parivesh Portal in Category A. However, MoEF&CC directed the project proponent to submit the project to SEIAA, MP as category 'B' Project. Accordingly, the final EIA/EMP is submitted to SEIAA, MP for grant of Environmental Clearance.
- The Proposal was considered in the 699<sup>th</sup> Meeting of SEAC on 08.12.2023 and the proposal was deferred to submit additional information.
- The Proposal was considered in the 739<sup>th</sup> Meeting of SEAC on 23.04.2024 and the proposal was deferred to submit additional information.
- The Proposal was again considered in the 754<sup>th</sup> Meeting of the SEAC, MP on 20.05.2024. The proposal was deferred by SEAC to submit additional documents.

उपरोक्त जानकारी परियोजना प्रस्तावक द्वारा प्रस्तुत कर दी गई है, जिसे समिति के समक्ष आज दिनांक 04/06/2024 को रखा गया, जिसमें परियोजना प्रस्तावक श्री खालिद मो. एवं उनके पर्यावरणीय सलाहकार श्री पराग, मेसर्स Srushti Seva Private Limited, Nagpur (Maharashtra) उपस्थित हुए।

Wherein following replies submitted by the PP:

- In reply to the query related to inclusion of revenue value in remediation plan of the carbon footprint, the project proponent replied that the cost of 350 trees to be cut and the cost of adoption of 2400 no. of trees is included in remediation plan.
- In reply to the issue related to impact of cutting trees on avifauna, the consultant replied that the study has been conducted through ecological expert and observed that no significant impact on avifauna will take place due to presence of existing monoculture plantation. However, to mitigate the impact, it is proposed to carry out polyculture plantation in consultation with forest department.

• In reply to the query related to demarcation of wildlife conservation plan on map, the project proponent presented the stated map certified from concerned forest department.

PP has submitted the response of above quarries same date vide letter dated 29.05.2024 on Parivesh Portal , which was placed before the committee and the same found satisfactory. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior EC for Bhivdoni Quartz & Quartzite Mining Project in an area of 90.067 Ha, Quartz & Quartzite -Production capacity 20000 TPA (Khasra No. 239), Bhivdoni Village, Tehsil Sausar, District Chhindwara, Madhya Pradesh, subject to the following special conditions:

#### (D) **PRE-MINING PHASE**

- 31. The lease boundary should be clearly demarcated at site with the given coordinates by pillars.
- 32. Necessary consents for proposed expansion shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
- 33. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
- 34. PP will also carry out fencing all around the lease area.
- 35. For dust suppression, regular sprinkling of water should be undertaken.
- 36. PP will obtain other necessary clearances/NOC from respective authorities.
- 37. The existing and proposed land use plan of the mine is as follows:

Sr. No	Particulars	Present Area (Ha)	End of 5 Years Period (Ha)	At the End of Conceptual Period (Ha)
1	Mining Pit	0.0054	0.9045	8.0245
2	Dumps	0.0000	0.0000	0.0000
3	Roads	0.0000	0.3300	1.5000
4	Green Belt	0.0000	0.0450	0.1800
5	Infrastructure	0.0000	0.0100	0.0000
6	Balance Area of Mining Lease	90.0616	88.7775	80.3625

Total	90.067	90.067	90.067

#### (E) MINING OPERATIONAL PHASE

- 38. No intermediate stacking of soil is permitted and same shall be utilized for plantation.
- 39. Controlled blasting shall be carried-out by adopting necessary approval from statutory agencies.
- 40. Tree falling shall be carried out only after obtaining necessary permission from Govt. Department/ Forest Department.
- 41. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for mining period including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) including the village side to provide additional protection in one year only.
- 42. As proposed in the landscape plan & EMP a minimum of 11580 no's of trees will be planted.

		Green Belt		
Year	Trees	Area	Location	
	Nos.	Sq.m.		
	2580	15000 + 500 m long	Safety Barrier Zone +	
1st Year		approach road (both	Along approach road	
		side)		
2nd Year	2250	15000	Safety Barrier Zone	
3rd Year	2250	15000	Safety Barrier Zone	
4th Year	2250	15000	Safety Barrier Zone	
5th Year	2250	15000	Safety Barrier Zone	
Total =	11,580	75000		

- 43. Transportation road shall be made pucca.
- 44. Transportation of material shall be done in covered vehicles.

- 45. Transportation of minerals shall not be carried out through forest area.
- 46. The OB till its utilization for backfilling shall be properly stacked as per approved mining plan and disposed off as per the submitted proposal. PP shall bound to compliance the final closure plan as approved by the IBM.
- 47. Garland drains and settling pits of adequate sizes shall be provided.
- 48. Appropriate and submitted activities shall be taken up for social upliftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local Panchayat.
- 49. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
- 50. The commitments made in the public hearing are to be fulfilled by the PP.
- 51. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
- 52. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

#### (F) ENTIRE LIFE OF THE PROJECT

53. The proposed EMP cost is Rs. 37.98 lakhs are proposed as capital expenses and Rs. 10.25 lakhs as recurring expenses.

#### **Proposed Capital Expenditure for Environment Management Plan**

Sr. No.	Particulars	Estimated Capital Cost (Rs. In Lakh)
1	Air Pollution Control	
а	Dust Suppression Measures	2.00
b	Green Belt Development	11.58
2	Water Pollution Control	
а	Garland Drain	1.70
b	Mine Water Sedimentation Pond & Pumps	1.50
с	Construction of Check bunds	1.80
3	Noise & Vibration Control	
а	Controlled blasting using NONEL	(included in
b	Use of sharp drill bits	Mining cost)
4	Pollution Monitoring	
а	Environmental Monitoring	
5	Conservation of Natural Resources	

Sr. No.	Particulars	Estimated Capital Cost (Rs. In Lakh)
а	Solar Lighting Arrangement	0.40
b	Rainwater Harvesting	1.00
6	Occupational Health& Safety	
a	Training, Awareness Programmes, Health Insurance Etc.	1.00
b	Personnel Protection Equipment	1.00
с	Fencing around mine pit	1.00
7	Wildlife Conservation Plan	
а	Implementation of Wildlife Conservation Plan	15.00
	Total Capital Cost =	37.98

#### **Proposed Recurring Expenditure for Environment Management Plan**

Sr.		Estimated Recurring Cost
No.	Activity / Items	Rs. Lakhs / Annum
1	Dust Suppression	3.20
2	Pollution Monitoring	1.50
3	Occupational Health	0.50
4	Plantation	1.20
5	Maintenance of Safety Zone, etc	0.50
6	Maintenance of Rainwater Harvesting Structures	0.20
7	Adoption of trees for Carbon sequestration (2400 No.s) (for initial 10 years)	2.40
8	Training & Awareness Programmes on Environmental Management including OHS, Sanitation & hygiene	0.50
9	Statutory Fees related to Environment Approvals/Consents etc	0.25
	Total Recurring Cost/annum	Rs 10.25 Lakh

54. Under CSR activity total Rs. 2.0 Lakhs/Year will be disbursed for different activities and for CER activity total Rs. 18.70 Lakhs will be disbursed for different activities as given below table

Sr. No.	Proposed activities under CER	Location	with Tim for implen	Proposed budget with Time frame for implementation (Rs. in Lakh)	
			1st year	2nd	
				year	
1	Employment				
а	Direct employment to interested	Bhivdoni &	*	*	*

Sr. No.	Proposed activities under CER	Location	Proposed budget with Time frame for implementation (Rs. in Lakh)		Total Budget (Rs. in Lakh)
			1st year	2nd year	
	youth based on eligibility and requirement at mine	Sindevani village		<i>y</i>	
b	Formation of Women Self Help Groups and provide necessary training	Bhivdoni & Sindevani village	0.50	0.50	1.00
2	Health & Sanitation				
a	Periodic health check-up camps	Bhivdoni & Sindevani village	0.50	0.50	1.00
b	Conducting cattle health check-up camps	Bhivdoni & Sindevani village	0.50	0.50	1.00
С	Construction of Toilet	Bhivdoni village	1.50		1.50
3	Social Infrastructure				
а	De-siltation and construction of check bunds in nalla in Bhivdoni village	Bhivdoni village	0.50	0.50	1.00
b	Strengthening of village road connecting Bhivdoni to Sawarni village	Bhivdoni- Sawarni village road	1.50	1.50	3.00
С	Development of pasture land through women SHG	Bhivdoni & Sindevani village	0.50	0.50	1.00
4	Education				
a	Donation of 2 computers each to village schools	<ul> <li>Govt. Primary School, Bhivdoni</li> <li>Zilla Parishad Higher Primary School, Shindevani</li> </ul>	0.50	0.50	1.00
b	Skill development of local interested youth (male & female) for vocational training (ITI/ Computer courses)	5 students each from Bhivdoni & Sindevani village	0.50	0.50	1.00

Sr. No.	Proposed activities under CER	Location	Proposed budget with Time frame for implementation (Rs. in Lakh)		Total Budget (Rs. in Lakh)
			1st year	2nd year	
С	Reaping & maintenance of School Rooftop	Govt. Primary School, Bhivdoni	1.00	1.00	2.00
5.	Air Pollution				
а	Dust suppression measures	Transport route	1.00	1.00	2.00
6.	Water Pollution				
а	Garland Drain	Along the Boundary of lease	1.70		1.70
b	Mine Water Sedimentation Pond & Pumps	Within lease area	1.50		1.50
	Total		12.70	6.00	18.70

- 55. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
- 56. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
- 57. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 58. 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/ built-up area/ project area, addition with change in process and or technology and any change in product mix in proposed mining unit shall require a fresh Environment Clearance.

#### 42.<u>11148/2024 Shri Pratipal Pawar, Owner, R/o Ward No. 03, Futa Kuaa, Chanderi,</u> District-Ashoknagar, (MP)-473446, Prior Environment Clearance for Badera Stone