राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण, भोपाल से पर्यावरणीय स्वीकृति हेतु प्राप्त परियोजनाओ के तकनीकी परीक्षण हेतु राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) की 697वीं बैठक दिनांक 23 / 11 / 2023 को डॉ. पी.सी. दुबे की अध्यक्षता में आयोजित की गई, जिसमें समिति के निम्नलिखित सदस्य स्वयं / वीडियों कॉफ्रेसिंग के माध्यम से उपस्थित रहें :--

- 1. श्री राघवेन्द्र श्रीवास्तव, सदस्य ।
- 2. प्रो. (डॉ.) रूबीना चौधरी, सदस्य ।
- 3. डॉ. ए.के. शर्मा, सदस्य ।
- 4. प्रो. अनिल प्रकाश, सदस्य ।
- 5. डॉ. जय प्रकाश शुक्ला, सदस्य ।
- डॉ. रवि बिहारी श्रीवास्तव, सदस्य ।
- 7. सदस्य सचिव के प्रतिनिधि।

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

1. <u>Case No 8743/2021 M/s Green Resources Solid Waste Management Pvt. Ltd, Shop No. 4, Sai Park, Misrod, Hoshangabad Road, Dist. Bhopal, MP – 462026. Prior Environment Clearance for Proposed Integrated Solid Waste Management (ISWM) project processing of 850 TPD Integrated Solid Waste comprises of composing plant and secure land filling facility (3,80,000 cum) at Adampur Chawani, Dist. Bhopal (M.P.). Land Area - 10.1171 ha. Cat. - 7(i) Common Municipal Solid Waste Management Facility (CMSWMF).Query EIA</u>

This is case of Prior Environment Clearance for Proposed Integrated Solid Waste Management (ISWM) project processing of 850 TPD Integrated Solid Waste comprises of composing plant and secure land filling facility (3,80,000 cum) at Adampur Chawani, Dist. Bhopal (MP).

In the SEAC 527th meeting dated 12.11.2021, wherein ToR was recommended.

PP has submitted the EIA report on line on Parivesh Portal which was forwarded through SEIAA and the same was scheduled in the agenda.

The EIA was presented by Env. Consultant Shri Umesh Mishra from M/s. Creative Enviro Services, Bhopal and PP Shri Mayank Dubey from M/s Green Resources Solid Waste Management Pvt. Ltd. Bhopal and Shri Saurabh Singh, AE, Nagar Nigam , Bhopal in the SEAC 671th meeting dated 24/08/2023.

After presentation committee asked PP to submit following information:-

- 1. Address all public hearing points and complaints made by Shri Dr. Subhash C. Pandey, Janpad Pnchayat / Gram Panchayat and residents of Bhopal area etc.
- 2. Leachate characteristics/ composition details.
- 3. Lineaments study of the proposed project site.
- 4. Justification of the waste proportionate including Legacy wastes to the site.
- 5. Material balance sheet.
- 6. Proposal for Miyawaki technique plantation in the govt. land of 7.9 ha. Land in the north side of the project site .
- 7. Revised plantation scheme and species.
- 8. Compliance of MPPCB/ CPCB visit compliance.
- 9. Analysis report of Ground water samples.
- 10. Tangible benefit of the adjoining area of this project.

The project proponent submitted query reply/clarification on PARIVESH Portal, which was asked by the SEAC in their 671st meeting, held on 24.08.2023.

After query reply presentation committee asked PP to submit following information for further consideration of the project:-

- 1. Nagar Nigam Report regarding total waste generation in the city is estimated 850 TPD.
- 2. For Microbial analysis, sample collection shall be conducted by the project proponent from the any Central Government Institutes like ICAR- CIAE/ Soil Science Institute etc.
- 3. Clarification regarding CN ratio along with utility analysis of the manure generated through MSW.
- 4. Revised CER with physical target and time schedule as suggested by the committee.
- 2. <u>Case No 10068/2023 Ms. Uma Sharma M P INDUSTRIAL DEVELOPMENT</u> <u>CORPORATION LIMITED, 101, FIRST FLOOR, ATULYA IT PARK, KHANDWA</u> <u>ROAD, INDORE Distt.- INDORE (M.P.) 452001.</u> <u>Prior Environment Clearance for</u> <u>M/s MPIDC Ltd is proposing the construction of a commercial building "IT Park-</u> <u>III" at Khasra No. P144, P154, P155, P365 & 375 near Crystal IT Park, Vill.</u> <u>Pipliyarao, Ring Road, Indore, Madhya Pradesh. The built-up area of the proposed</u> <u>project is - 147058 m2. Cat. 8 (a) Building / Construction Project-B2.</u>

This is case of Prior Environment Clearance for Construction of Commercial Building "IT Park-III" [Total Plot Area-29105.0 sqm, Total Built-up Area-1,47,058 sqm] at (Khasra No. P144, P154, P155, P365 & 375) Village-Pipliyarao, Tehsil-Indore, District-Indore, (MP).

The case was presented by Shri Shbham Dubey Env. Consultant from M/s. Envisolve and PP Ms. Uma Sharma, Executive Engineer, M/s M.P. Industrial Development Corporation, District-Indore in the 664th meeting held on 28.07.2023. Wherein PP submitted that M/s MPIDC Ltd is proposing the construction of a commercial building "IT Park-III" at Khasra No. P144, P154, P155, P365 & 375 near Crystal IT Park, Vill. Pipliyarao, Ring Road, Indore, Madhya Pradesh. The built-up area of the proposed project is 147058 m2. As per EIA notification S.O.1533 issued on 14th Sep 2006 and its subsequent amendments the proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area >/= 20000 m2 and < 150000 m2) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

The Salient features of the project:-

- MPIDC (MP Industrial Development Corporation) is the Single Window Secretariat for Investment Promotion and Facilitation in the state since 2004.
- MPIDC Ltd is proposing the construction of a commercial building *"IT Park-III"* at Khasra No. P144, P154, P155, P365 & 375 near Crystal IT Park, Vill. Pipliyarao, Ring Road, Indore, Madhya Pradesh.
- The total built-up area of the project is 147058 m².
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area >/= 20000 m² and < 150000 m²) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

Project Title	Construction of commercial building <i>"IT PARK-III"</i> By MPIDC
Total Plot Area	29105 m ²
Total Built up Area	Total Built up Area-147058 m2 FAR-104354 m2 Non FAR-42704 m2
Location of Project	Khasra No. P144, P154, P155, P365 & 375 near Crystal IT Park, Vill. Pipliyarao, Ring Road, Indore, Madhya Pradesh.
Geological Location	Latitude-22°41'2.64"N Longitude- 75°52'7.35"E

Building Configuration	Basement 1 + Basement 2 + Ground floor + 1st floor + 2nd floor + 3rd Floor + 4th floor + 5th floor + 6th floor + 7th floor + 8th floor + 9th floor +10th floor + 11th floor + 12th floor + 13th floor + 14th floor + 15th floor +16th floor + 17th floor + 18th floor + 19th floor
Estimated Project Cost	Total Cost-INR 386.98 Cr (Approx.)
Height of the Building	75 mtrs

S.No.	Particulars	Proposed Quantity/Area
1	Permissible Ground coverage @ 30%	8731.5 sq.mt.
1.	Permissible Ground coverage @ 29%	8440.45 sq.mt.
2	Permissible FAR @ 3.0	87315 sq.mt.
2.	Permissible FAR @ 2.9	84404.5 sq.mt.
3.	No. of Floors	Basement 1 + Basement 2 + Ground floor + 1st floor + 2nd floor + 3rd Floor + 4th floor + 5th floor + 6th floor + 7th floor + 8th floor + 9th floor +10th floor + 11th floor + 12th floor + 13th floor + 14th floor + 15th floor +16th floor + 17th floor + 18th floor + 19th floor
4.	Activities in the complex	Offices, Data Centre, Hotel, Restaurant/Food Court
5.	Total No. of Restaurants seats	400 Nos
6.	Proposed Green cover area	2910.5 sq. mt. (10%)
7.	Parking	Basement Parking 1= 254 Basement Parking 2 = 233

	Ground floor parking = 323
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S.No.	Particulars	Proposed Quantity/Area
8.	Power Requirement	9000 KVA
9.	DG set details	6 No's DG set of 1500 KVA each
		Total Water : 436.14 KLD
		Fresh Water : 234.29 KLD
10.	Water Requirement	Flushing : 167.31 KLD
		Gardening : 14.55 KLD
		HVAC : 20 KLD
11	 STP Rainwater Harvesting Quantity Garbage Disposal Service Block (Substation, DG Set, etc.) 	 450 KLD 2 No of RWH Pits Yes, as per norms Yes, as per norms

After detail discussion and deliberation, committee asked PP to submit the following information/clarification for further consideration of the project:

- 1. Revised green area calculation with their location on lay-out map.
- 2. PP's commitments that :
 - Green area shall be increased upto 18.5 % of total project area and green cover area 25%.
 - Highest Griha rating i.e. "5" shall be obtained by the Proponent.
 - Street pole lightning shall based on solar power.
 - Provision for solar light up to 30% of the total requirement. All street light should be solar lighting.
 - Re-assessment of the EV charging stations.
- 3. Total vehicles load include existing and visitors numbers /floating population in terms of ECS.
- 4. Re-assess water requirement quantity/water balance chart etc..
- 5. Schematic diagram of STP with provision of treated sewage BOD as 3.0 mg/lit and incorporation of ultra filteratation unit.
- 6. Re-assessment of Rain Water Harvesting pits.

- 7. Revised plantation scheme and species as suggested by the committee during presentation.
- 8. Revised CER the activities shall includes distribution of school uniform in the Rajpura , Choral range Bai villages, distribution of mediacl equipments in the nearby PHC's , Veternary hospitals, distribution of Aganwadies etc.

The project proponent submitted clarification on 26.08.2023 on PARIVESH Portal, which was asked by the SEAC in the 664th meeting held on 28.07.2023.

The point wise query reply is as given below:

S.No	ADS	Reply
1.	Revised green area calculation with their location on lay-out map.	Revised green area planning has been increased to 18.58% from 10%. A detailed Green belt plan has been submitted.
2.	 Commitments from PP to be submitted for the following- Green area shall be increased upto 15 % of total project area. Highest Griha rating i.e., "5" shall be obtained by the Proponent. Solar power contribution shall be 30% of total power consumption. Street pole lightning shall based on solar power. Re-assessment of the EV charging stations. 	Undertaking for the compliance of the points has been submitted.
3	Total vehicles load includes existing and visitors' numbers /floating population in terms of ECS	Total 949 ECS is proposed as parking & multilevel parking if required shall also be planned.
4	Re-assess water requirement quantity/water balance chart etc.	The water requirement quantity and water balance chart has been furnished.

5	Schematic diagram of STP with provision of treated sewage BOD as	Flow chart of STP is
5	3.0 mg/lit and incorporation of ultra filtration unit.	attached, UF unit
		already included. (Typical
		flow chart of STP is attached
		it may be change as per
		vendor's design)
6	Re-assessment of Rain Water Harvesting pits	RWH Calculation is attached
		as annexed.
	Revised plantation scheme and species as suggested by the	Revised Plantation scheme
7		
	committee during presentation.	is attached as annexed.
8	Revised CER details.	As annexed.
0		

- MPIDC (MP Industrial Development Corporation) is the Single Window Secretariat for Investment Promotion and Facilitation in the state since 2004.
- MPIDC Ltd is proposing the construction of a commercial building "IT Park-III" at Khasra No. P144, P154, P155, P365 & 375 near Crystal IT Park, Vill. Pipliyarao, Ring Road, Indore, Madhya Pradesh.
- The total built-up area of the project is 147058 m2.
- The proposed project is falling under Project /Activity 8(a), Building and Construction Projects, Category B (built-up area >/= 20000 m2 and < 150000 m2) and requires Environmental Clearance (EC) from SEAC/SEIAA, Madhya Pradesh.

The total CO2 (t/annum) emission because of the project during construction has been summarized below:

Emission Scenario	CO2 (t/Annum)
Scope 1	53856.66
Scope 2	5067.117
Scope 3	6668.54232
Total CO2	65592.319

After deliberations the PP was directed to submit following information along with the supporting documents:

- The lay-out map was not clear hence, PP was asked to submit revised coloured lay-out map clearly depicting the green areas in the project.
- At least 30 % of total power consumption shall be met through solar power installations, undertaking in this regard with proposal to be submitted.
- Total number of EV charging stations and their details to be submitted.
- Details of STP with designed parameters to be re-submitted.
- Revised CER the activities shall includes distribution of school uniform in the Rajpura , Choral range Bai villages, distribution of mediacl equipments in the nearby PHC's , Veternary hospitals, distribution of Aganwadies etc.

The project proponent submitted clarification on 04.11.2023 on PARIVESH Portal, which was asked by the SEAC in the 688^h meeting held on 12.10.2023.

Hence this case was scheduled in agenda in the SEAC 697th meeting dated 23.11.2023 w.r.t. query reply. The PP submitted the reply of query as above and the CER details as follows :-

S.No.	Particulars	Total (Lacs)	First year (Lacs)	Second Year (Lacs)	Third Year (Lacs)
1	Distribution of School uniforms in Rajpura Village and Choral Bai range villages: Baigram, Gavhalu and Dhawadiya	10	5	5	-
2	Distribution of medical equipment's in the nearby PHC's	75	_	_	75
3	Distribution of medical equipment's in the nearby veterinary hospital	50	-	50	-
4	Distribution of medical equipment's in the nearby Anganwadies	25	25	_	_
5	Solar Street Light Arrangement in Village Rangwasa	20	-	20	-
6	Plantation arrangement in village Rangwasa	80	_	50	30

7	We will develop Eco Park at Talab adjacent to Vill. Karondiya. Following work has been proposed	200 Rs. 200 (This activitiy shall be started after 3 year)	-	-	-
	• Development of Eco track around the talab.				
	• All the street light, garden lights will be solar based.				
	Development of nature trails				
	• Greening and Mido development and deepening of pond.				
8	Sill Develipment Program in Rajpura Village and Choral Bai range villages: Baigram, Gavhalu and Dhawadiya with the help of IIT, Indore or other govt. agencies	20	_	10	10
9	Development of habitat in Ralamandal	20	5	10	5
10	Development of City Forest in Deoguradiya with the consultation of Forest Department.	80	-	80	-
	Total	580	35	225	120

समिति द्वारा विस्तृत परीक्षण के दौरान उपरोक्त प्रावधानों में निम्नानुसार विसंगति पाई गई है:-

- वन भूमि पर किसी भी अन्य ऐजेन्सी द्वारा कार्य प्रतिबंधित है। अतः समिति द्वारा यह निर्णय लिया गया था कि सीईआर के अंतर्गत प्रावधानित राशि संबंधित विभाग को देय होगी।
- देव गुराडिया पहाडी शहर की सीमा में ही स्थित है। अतः उसमें भारत सरकार की गाईडलाईन के अनुरूप सिटी फोरेस्ट के रूप में विकसित किया जायें तथा उक्त कार्य वन विभाग द्वारा ही किया जायें। समिति द्वारा इस तरह का निर्णय लिया गया था।
- ईको पार्क विकास हेतु रूपये 2 करोड़ का प्रावधान किया गया है, किन्तु उक्त कार्य किस वर्ष में किया जावेगा, स्पष्ट नहीं किया गया है।

उपरोक्त परिप्रेक्ष्य में समिति द्वारा स्पष्ट जानकारी प्रस्तुत करने के निर्देश दिये गये है।

3. <u>Case No 10679/2023 The Collector, District Administration, Village-Mehra, Gwalior,</u> <u>District-Gwalior (MP)-474001, Prior Environment Clearance for Proposed</u>

<u>Construction of New Township Thatipur (CLP-1) Gwalior under Redensification in</u> an area of 5.12 ha. (101907.6 sq.m.) (Khasra No. 120, 172/1, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188/1, 189/1, 205/1), Village-Mehra, <u>Tehsil-Gird, District-Gwalior (MP) [447087] Total Plot Area – 51200 Sq.Mt., Total</u> <u>Built up Area - 101907.6 Sq.m. Cat. 8(a)Building Construction Projects.B2.</u>

प्रकरण आज सेक की 697वीं बैठक दिनांक 23/11/23 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 को प्रस्तुतीकरण हेतु अंतिम अवसर देते हुए प्रकरण आगामी बैठक में रखा जाये ।

4. <u>Case No 10678/2023 Shri ARJUN SHRIVASTAVA, OIC-MPSMCL</u> (कनिष्ठ प्रबंधक संभागीय कार्यालय भोपाल, <u>Apollo paradise, Bawadiya Kalan, Near Minal Enclave,</u> <u>Gulmohar, Huzur, Bhopal (M.P.). Prior Environment Clearance for Badgaon-3 Sand</u> <u>Quarry in an area of 4.00 ha. (49500 cum per year) (Khasra No. 63), Village–</u> <u>Badgaon-3, Tehsil- Nasrullaganj, District- Sehore (M.P.).B-2</u>

प्रस्तावित खदान का आज दिनांक 11/10/23 को परियोजना प्रस्तावक अर्जुन श्रीवास्तव, खनिज विभाग से खनिज अधिकारी श्री राजेन्द्र सिंह परमार एवं उनके पर्यावरणीय सलाहकार श्री कृष्ण चंद्र पाण्डा, मेसर्स ओशियो इंवायरो मैनेजमेंट सॉल्यूशन्स (इं.) प्रा.लि., गाजियाबाद, उ.प्र. उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना प्रस्तावक अर्जुन श्रीवास्तव, खनिज विभाग से खनिज अधिकारी श्री राजेन्द्र सिंह परमार एवं उनके पर्यावरणीय सलाहकार श्री कृष्ण चंद्र पाण्डा, मेसर्स ओशियो इंवायरो मैनेजमेंट सॉल्यूशन्स (इं.) प्रा. लि., गाजियाबाद, उ.प्र. के द्वारा दिनांक 23 / 11 / 23 को परिवेश पोर्टल पर अपलोड जानकारी अनुसार जिला सिहोर के अनुमोदित डी.एस.आर के पृष्ठ **कमांक–136 के सरल कमांक–9 पर सूचीबद्ध रेत** खदान के संबंध में समिति के समक्ष प्रस्तुतीकरण किया गया ।

खदान नर्मदा नदी पर ग्राम Badgaon के निकट 4.00 हे. क्षेत्रफल पर 49,500 घनमीटर/वर्ष उत्पादन क्षमता हेतु प्रस्तावित है। समिति द्वारा खदान से संबंधित माईनिंग प्लान, डी.एस.आर., के.एम.एल तथा जिला प्रशासन द्वारा जारी एकल प्रमाण पत्र का समिति द्वारा अवलोकन किया गया, जिसके आधार पर बी–2 श्रेणी अंतर्गत मूल्यांकन किया गया है। गुगल ईमेज के अनुसार खदान क्षेत्र आशिंक जलमग्न है, उक्त संबंध में खनिज अधिकारी श्री राजेन्द्र सिंह परमार द्वारा अवगत कराया गया कि खदान की पूर्व में पर्यावरण स्वीकृति, उत्पादन क्षमता 18620 घनमीटर प्रतिवर्ष, पत्र क्रमांक 148545 दिनांक 15/06/2022 के माध्यम से जारी की गई थी ।

समिति ने प्रकरण के परीक्षण उपरांत परियोजना प्रस्तावक को निम्न जानकारी प्रस्तुत करने के निर्देश दिये:--

- 1. खदान का वर्ष 2022 में रेत का कितना उत्पादन हुआ, इसकी जानकारी प्रस्तुत करें।
- 2. स्पष्ट करें की पूर्व में प्रदाय पर्यावरण स्वीकृति के बिन्दु क्रमांक–04 में खनन कार्य में 02 मीटर गहराई अनुशंसा की गई थी। जबकि नवीन डीएसआर में रेत खनन कार्य में 2.5 मीटर गहराई दर्शाई गई है।
- पूर्व में प्रदाय पर्यावरण स्वीकृति के बिन्दु क्रमांक–08 में 4800 पौधों का प्रस्ताव दिया गया था। अतः इनका पालन प्रतिवेदन मय फोटोग्राफ के प्रस्तुत करें।
- 4. पूर्व में प्रदाय पर्यावरण स्वीकृति के बिन्दु कमांक–09 में सीईआर योजना के अंतर्गत किये गये कार्यो का पालन प्रतिवेदन मय फोटोग्राफ के प्रस्तुत करें।

5. <u>Case No 10306/2023 Shri Varun Tiwari, Lessee, R/o Singrauli, Tehsil & District-Singrauli (MP)-486889 Prior Environment Clearance for Chatri Soil Quarry in an area of 1.76 ha. (3292 cum per year) (Khasra No. 1711, 1712, 1718), Village-Chatari, Tehsil-Chitrangi, District-Singrauli (MP)-DEIAA TO SEIAA.</u>

प्रस्तावित खदान का आज दिनांक 14 / 09 / 2023 को परियोजना प्रस्तावक श्री वरूण तिवारी एवं उनके पर्यावरणीय सलाहकार श्री एस.आई तनवीर, मे0. अल्ट्रा टेक, थाणे (महाराष्ट्र) उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्व	ारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक,	Shri Varun Tiwari, Lessee, R/o Singrauli, Tehsil & District-Singrauli (MP)-486889, E-		
का नाम व पता	mail-tiwarivarun166@gmail.com, Mobile-782 for Chatri Soil Quarry in an area of 1.76 ha. (1712, 1718), Village-Chatari, Tehsil-Chitrang	3,292 cum per year) (Khasra No. 1711,	
परियोजना का खसरा	खसरा नं 1711, 1712, 1718,	एरिया - 1.76 ha. (निजी भूमि.).	
नं. / लीज क्षेत्रफल			
परियोजना स्थल	ग्राम – चतारी तहसील, चितरंगी, सिंगरौली (म.प्र.).		
परियोजना की श्रेणी	बी-2		
सैंधातिक सहमति	पत्र क्रमांक 1711 दिनांक 08/07/2016.		
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा स्वाईल–3,292 घनमी. / वर्ष हेतु आवेदन किया गया		
	है और अनुमोदित खनन् योजना अनुसार स्वाईल –3,292 घनमी. / वर्ष हेतु		
	स्वीकृत है।		
परियोजना के 500	कार्यालय कलेक्टर (खनिज शाखा) जि	-	
मीटर की परिधि में			
संचालित / स्वीकृत			
अन्य खदानों का	है, अतः प्रकरण बी–2 श्रेणी के अंतर्गत आता है ।		
विवरण			

परियोजना के संबंध	कार्यालय कलेक्टर (खनिज शाखा) जिला सिंगरौली के एकल प्रमाण–पत्र
में डीएफओ की	
एनओसी	नेशनल पार्क / अभ्यारण्य / ईको सेंसेटिव जोन जैव विविधता एवं 250 मीटर में
	वन क्षेत्र स्थित नहीं है।
परियोजना के संबंध	
राजस्व जानकारी	कमांक 2383 दिनांक 30/06/2023 अनुसार 500 मीटर की परिधि में
	अंतराज्यीय सीमा–4.90 कि.मी. की दूरी पर उ.प्र. की सीमा स्थित है। मानव
	बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व ग्रामीण पक्का रास्ता / नाला
	इत्यादि स्थित नहीं है।
ग्राम सभा/ ग्राम	ग्राम पंचायत चतरी जिला सिंगरौली के ठहराव प्रस्ताव क्रमांक 02 दिनांक
पंचायत की अनुमति	14/052016 अनुसार प्रस्तावित स्थल पर खनन् कार्य से पंचायत को कोई
	आपित्त नहीं है ।
प्रस्तावित खदान की	दक्षिण पूर्व दिशा— पक्का रोड 441 मी., रोडवेज 268 मी.
गूगल इमेज अनुसार	पूर्व दिशा– नदी 77 मी.
स्थिति (यदि सेटबैक	
आवश्यक हो)	
जिला सर्वेक्षण रिपोर्ट	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित
की स्थिति	नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.– 34 के सरल क्रमांक–49 पर दर्ज है
	1

परियोजना प्रस्तावक ने बताया कि इस प्रकरण पर्यावरणीय स्वीकृति डिया से दिनांक 08/10/2016 जारी हुई है एंव खनन् का कार्य पूर्व में हुआ है डिया द्वारा अधिरोपित ई.सी. में अधिरोपित शर्तो के अनुसार फेंसिंग, वृक्षारोपण एवं स्थायी प्रकृति का समाजिक कार्य की प्रमाणिक प्रति एवं बिन्दु ढ़मांक 11,13,15 और 16 का वर्तमान स्थिति पालन प्रतिवेदन की विशेष शर्ते सामान्य शर्ते 09,10 इनका पालन प्रतिवेदन प्रस्तुत करें एवं प्रमाणित दस्तावेज , व्यय, जियो टेग फोटोग्राफ सहित प्रस्तुत करें, साथ ही यह भी निर्देश दिया कि डिया की पर्यावरणीय स्वीकृति की शर्तो के अनुसार प्रस्तावित 2100 पौधो का न्यूनतम 25 प्रतिशत पौधे का ढ़ियान्वयन प्रस्तुत करेगें तथा सामाजिक कार्य के अंतर्गत पालक शिक्षक संघ में कार्य का प्रमाणिक दस्तावेज जमा कर दिया जाये, तत्पश्चात उनके प्रकरण पर विचार किया जायेगा ।

परियोजना प्रस्तावक द्वारा उपरोक्त जानकारी परिवेश पोर्टल पर अपलोड कर दी गई है । प्रकरण को समिति के समक्ष आज दिनांक 23 / 11 / 23 परीक्षण हेतु रखा गया है, परियोजना प्रस्तावक श्री वरूण तिवारी एवं उनके पर्यावरणीय सलाहकार श्री एस.आई तनवीर, मे0. अल्ट्रा टेक, थाणे (महाराष्ट्र) उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

प्रकरण का परीक्षण

- समिति ने परीक्षण उपरांत पाया कि पूर्व प्रदाय डिया की पर्यावरणीय स्वीकृति में निर्धारित लक्ष्य के विरूद्ध परियोजना प्रस्तावक द्वारा मात्र 120 वृक्ष लगायें है।
- खदान के चारों ओर फेन्सिंग भी नहीं पाई गई।
- सी.ई.आर. संबंधी किये गये कार्यो की दस्तावेज।

अतः समिति ने परियोजना प्रस्तावक एवं उनके पर्यावरणीय सलाहकार को निर्देश दिया कि कार्यो की दस्तावेज, व्यय, फोटोग्राफ संशोधित फार्म–1 सहित प्रस्तुत करें तब उनके प्रकरण पर विचार किया जायेगा ।

<u>Case No 8458/2021 M/s Shri Roopchand Mohnani, Maharani Laxmi Bai Ward, Dist.</u> <u>Seoni, MP, Prior Environment Clearance for Stone Quarry in an area of 1.93 ha.</u> (13708 cum per annum) (Khasra No. 144/1, 152/1, 149/1, 149/2, 150/1, 150/2), Village -<u>Kothiya, Tehsil - Seoni, Dist. Seoni (MP)-EIA.</u>

प्रस्तावित खदान का ईआईए प्रस्तुतीकरण है, जिसमें आज दिनांक 23/10/23 को परियोजना प्रस्तावक श्री रूपचंद मोहनानी एवं उनके पर्यावरणीय सलाहकार श्री वरूण भारद्धाज, मेसर्स जेनिथ इंवायरोमेंट कंसल्टेंसी, नोएड, उ.प्र. उपस्थित हुए उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
श्रेणी (बी−1∕बी−2)	बी–1 श्रेणी के अंतर्गत प्रकरण ईआईए प्रस्तुतीकरण का है ।	
परियोजना प्रस्तावक, परियोजना / कम्पनी का नाम व पता	Shri Roopchand Mohnani, Owner, M/S SHRI ROOPCHAND MOHNANI, Maharani Laxmi Bai ward, Seoni Tehsil-Seoni District-Seoni (M.P.)	
खसरा नं. / क्षेत्रफल (सरकारी / निजी)	144/1, 152/1, 149/1, 149/2, 150/1, 150/2 1.93 hectare. (सरकारी—नॉन फॉरेस्ट लेंड)	
स्थल	Village: Kothiya, Tehsil & District: Seoni, Madhya Pradesh.	
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला सिवनी के पत्र पृ. क्रमांक 1330	
	ए दिनांक 14 / 09 / 18 के द्वारा स्वीकृत ।	
ब्लास्टिंग / रॉक ब्रेकर	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित है ।	
टॉर	सेक की 496वीं बैठक दिनांक 03 / 04 / 2021 में समिति द्वारा टॉर की	
	अनुशंसा की गई। सिया के पत्र क्रमांक 942 दिनांक 24/05/21 के द्वारा	
	पत्थर—13708 घनमीटर⁄वर्ष के लिए टॉर जारी किया गया है, जिसके	
	अनुसार परियोजना प्रस्तावक द्वारा ईआईए रिपोर्ट समिति के समक्ष प्रस्तुत	
	की गई है ।	

नया/क्षमता विस्तार	नया प्रोजेक्ट ।
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर—34,270 टीपीए हेतु आवेदन किया गया है और अनुमोदित खनन् योजना अनुसार बसाल्ट पत्थर—13708 घनमीटर⁄वर्ष
	है।
500 मीटर की परिधि में	
अन्य खदानें	निरंक अनुसार 500 मीटर की परिधि में 04 ् अन्य खदानें
	संचालित∕स्वीकृत है, इस प्रकार कुल रकबा 11.03 हे. होता है, अतः प्रकरण बी−1 श्रेणी का है।
वन मण्डलाधिकारी की	
अनापत्ति	कमांक 2229 दिनांक 12/08/2018 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	कार्यालय नायब तहसीलदार,बंडोल तहसील सिवनी जिला सिवनी
अनापत्ति	परिशिष्ठि—1 में दी गई जानकारी अनुसार 500 मीटर की परिधि में मानव
	बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के
	रमारक, 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	02 / 10 / 2018 अनुसार प्रस्तावित स्थल पर खनन् कार्य से पंचायत को कोई आपत्ति नहीं है ।
वृक्षों की वर्तमान स्थिति	खदान क्षेत्र में पेड लगे है। जिन्हे काटा जाना प्रस्तावित नहीं है।
	Tree Felling – N/A
गूगल इमेज अनुसार	दक्षिण पूर्व दिशा—आबादी > 300 मी., कच्चा रोड 30 मी. पर एवं पक्का
वर्तमान स्थिति	रोड–150 मी.
जिला सर्वेक्षण रिपोर्ट	
की स्थिति	अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.—37 के सरल कमांक—13
	पर दर्ज है ।
जन सुनवाई	इस खदान की जनसुनवाई के दौरान फेन्सिंग, वृक्षारोपण, हेन्डपंप की
	व्यवस्था रोड का सुधार कार्य, इत्यादि आपत्तियॉ / सुझाव प्राप्त हुए, जिसे
	पर्यावरणीय प्रबंधन योजना / सी.एस.आर में बजट के साथ शामिल किया
	गया है ।

प्रस्तूतीकरण के पश्चात् परियोजना प्रस्तावक से निम्न बिन्दुओं पर स्पष्टीकरण/जानकारी चाही गई है:–

- खदान क्षेत्र के समीपस्थ स्थित एक अन्य खदान जो परियोजना प्रस्तावक स्वयं की है, अतः उस खदान पूर्व पर्यावरणीय स्वीकृति (वृक्षारोपण, फेंसिंग इत्यादि) का पालन प्रतिवेदन ।
- कच्चा रोड एवं पक्का रोड होने की वजह से कमशः 20 मी. एवं 50 मी. का नॉन माईनिंग क्षेत्र छोड़ते हुए पुनरीक्षित सरफेस मेंप ।
- 7. <u>Case No 9640/2023</u> Shri Vijay Pratap Singh Kushwah S/o Satendra Pratap Singh Kushwah, Partner, M/s Gwalior Stone Industries, 201, Millenium Plaza, Govindpuri, Govindpuru University Road, (MP)-474011, Prior Environment Clearance for Khedaviran Quartz and Silica Sand Mine in an area of 9.40 ha. (170000 Cum per annum) (Khasra No. 141), Village- Khedaviran, Tehsil-Dabra, District-Gwalior (MP) (EIA).

प्रस्तावित खदान का दिनांक 18/10/23 को परियोजना प्रस्तावक श्री वितय प्रताप सिंह एवं उनके पर्यावरणीय सलाहकार श्री अमर सिंह यादव, मेसर्स एसीरीज इंनवायरोटेक इंडिया प्रा. लि. लखनऊ द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

S N	Projects Details			
1.	Name of the project /Company / Organisation	Prior Environment Clearance for Khedaviran Quartz and Silica Sand Mine in an area of 9.40 ha. (1,70,000 Cum per annum) (Khasra No		
		141), Village- Khedav [413940]	riran, Tehsil-Dabr	ra, District-Gwalior (MP)
2.	Name of the Applicant and Address			
3.	Proposal No	SIA/MP/MIN/442577/2023.		
4.	Project Cost	35 Lakhs.		
5.	Proposed ToR	ToR Recommended in 624 th SEAC Meeting Dated 26/02/2023.		
6.	EC Status (Fresh/ Exp.)	Fresh		
7.	Khasra No. / Lease Area (Govt. or Private)	Khasra No. – 141,	9.40 Ha.	Pvt. Land.
8.	Location of Project	(Kh No. 141), Village- Khedaviran, Tehsil-Dabra, District-Gwalior (MP)		
9.	Production Quantity in m3/year	Silica Sand – 120000 Meter/Year		&Quartz & 50,000Cubic
10.	Range of ground water table (post monsoon)	- परिवेश पोर्टल में ग्राउण्ड वाटर टेवल का आप्शन नहीं दर्शाया है।		
11.	CGWA / G S NOC	Undertaking : : letter	dated .	
	Documentary Details			

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12.	M.O. Certificate (within	Collector Office Letter (Ekal Praman Ok. 01 more mine Total	
	500 Meter details)/ Ekal	Patra) No. 12410 date 21/12/22. Area – 14.760 ha.	
	Praman Patra.		
13.	Lease Sanction Order/	Lease Transfer Order No. 10195 date 29/07/2022.	
	Agreement / LoI		
14.	Tehsildar Certificate	Collector Office Letter (Ekal Praman Patra) No. 12410 date 21/12/22.	
15.	DFO NOC	Collector Office Letter (Ekal Praman Patra) No. 12410 date 21/12/22.	
16.	Gram Sabha Tharav	No. – 02 dated 22/01/2021.	
	Prastav/ NOC (GP).		
17.	Khasra Panchshala (P-II	Kh No. –141,	
	form).		
18.	Production Quantity as per	Silica Sand – 120000 Cubic Meter/Year &Quartz & 50,000Cubic	
	Approved Mining Plan	Meter/Year	
19.	Env. Consultant: : Aserie	es Envirotek India Pvt Ltd is hereby extended till Feb 28, 2023,.	
20.	DSR	उक्त खदान नवीन जिला सर्वेक्षण रिपोर्ट में जोडी जावेगी।	
		समिति ने चर्चा उपरांत निर्णय लिया कि राज्य स्तरीय स्तरीय	
		पर्यावरण समाघॉत 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।	

प्रस्तुतीकरण के पश्चात् परियोजना प्रस्तावक से निम्न बिन्दुओं पर स्पष्टीकरण/जानकारी प्रस्तुत करने के निर्देश दिए गए :--

1. पुनरीक्षित वृक्षरोपण योजना ।

परियोजना प्रस्तावक द्वारा उपरोक्त जानकारी परिवेश पोर्टल पर अपलोड कर दी गई है। परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा विशिष्ट शर्तो एवं स्टेण्डर्ड शर्तो संलग्नक–ए अनुसार निम्नानुसार पूर्व पर्यावरणीय स्वीकृति जारी करने की अनुशंसा करती है:–

- अनुमोदित खनन् योजना अनुसार अधिकतम् उत्पादन क्षमता क्वार्टस एवं सिलिका सेण्ड–1,70,000 घनमीटर / वर्ष ।
- पर्यावरण प्रबंधन योजना मद में केपीटल राशि रू. 35.47 लाख एवं रिकरिंग राशि रू. 08.37 लाख प्रति वर्ष।
- सी.ई.आर मद में निम्नानुसार राशि रू. 02.70 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 / 02 वर्ष में पूर्ण किये जाये :--

सी.ई.आर मद में प्रस्तावित गतिविधि

परियोजना प्रस्तावक द्वारा ग्राम पंचायत शुक्लहारी से पुट्टी को जाने वाले मार्ग के निर्माण तथा मरम्मत हेतु आर्थिक सहयोग किया जायेगा ।	2,00,000 / -
परियोजना प्रस्तावक द्वारा ग्राम खेडावीरान मे 01 हैंडपंप के साथ चारो तरफ चबूतरा बनवाकर रेन वाटर हार्वेस्टिंग पिट की व्यवस्था की जाएगी।	70,000/-

 निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख–रखाव के साथ) कम से कम 11300 वृक्षों का वृक्षारोपण :–

कं.	प्रस्तावित वृक्षारोपण के लिए नियत स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर जोन	इमली, कटहल, आम, अमरूद, बेल,जामुन एवं अन्य फलदार स्थानीय प्रजातियॉ,	2000
2	परिवहन मार्ग (400 मीटर) पेड़ों की न्यूनतम उचाई 1.5 मीटर	नीम, पीपल, सेमल, चिरौल, करंज, एवं अन्य स्थानीय प्रजातियॉ,	300
3	एकहारा, सिली, किटौरा, खेरोनाघाट , खेडावीरान गांवों में ग्रामवासियों में वितरण हेतु	बेल, इमली, आंवला, कटहल, आम, अमरूद, सीता अशोक मुनगा , नींबू इत्यादि।	3200
4	शासकीय उच्चतर माध्यमिक विद्यालय शुक्लहारी तथा पुट्टी में वितरण हेतु	कदंब, अमलतास, अशोक, नीम, पुतरंजीवा, मोलश्री, गुलमोहर इत्यादि।	100
5	पिलर नं. A से B तक गैर–खनन क्षेत्र के रूप में छोड़ी गई कच्ची सड़क के दोनों किनारों पर	नीम, पीपल, सेमल, चिरौल, करंज, एवं अन्य स्थानीय प्रजातियॉ,	400
6	मंदिर की परिधि में 02 पंक्तियों में वृक्ष लगाए जाएंगे,	नीम, पीपल, सेमल, चिरौल, करंज, एवं अन्य स्थानीय प्रजातियॉ,	100
7	बैरियर जोन	इमली, कटहल, आम, अमरूद, बेल,जामुन एवं अन्य फलदार स्थानीय प्रजातियॉ,	2000
8	एकहारा, सिली, किटौरा, खेरोनाघाट , खेडावीरान गांवों में ग्रामवासियों में वितरण हेतु	बेल, इमली, आंवला, कटहल, आम, अमरूद, सीता अशोक मुनगा इत्यादि।	3200

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

8. <u>Case No 10671/2023 Shri Ratnesh Chourasiya, Owner, 526, Ward No. 15, Village-Darshani, Tehsil-Majholi, District-Jabalpur (MP)-483225, Prior Environment Clearance for Darshani Murrum Deposit in an area of 2.00 ha. (9029 cum per year) (Khasra No. 271P), Village-Darshani, Tehsil-Majholi, District-Jabalpur (MP)-B2.</u>

प्रस्तावित खदान का आज दिनांक 23 / 11 / 23 को परियोजना प्रस्तावक श्री रत्नेश चौरसिया एवं उनके पर्यावरणीय सलाहकार श्री वरूण भारद्वाज, मेसर्स जेनिथ इंवायरोमेंट कंसल्टेंसी, नोएड, उ.प्र. उपस्थित हुए उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज		
परियोजना प्रस्तावक,	Shri RATNESH CHOURASIYA, Owner, 526, Ward No. 15, Village-Darshani		
परियोजना / कम्पनी	Tehsil- Majholi, District – Jabalpur (M.P.)		
का नाम व पता			
खसरा नं. / क्षेत्रफल	271 Part (सरकारी —नॉन फॉरेस्ट लेंड) 2.00 hectare.		
(सरकारी / निजी)			
स्थल	ग्राम DARSHANI तसहील Majholi जिला Jabalpur (म.प्र.)		
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला जबलपुर के पत्र कमांक 2733		
	दिनांक 13/09/21 के द्वारा स्वीकृत ।		
श्रेणी (बी−1∕बी−2)	बी—2		
ब्लास्टिंग⁄रॉक ब्रेकर	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित नहीं है।		
नया / क्षमता विस्तार	नया प्रोजेक्ट ।		
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा मुरम–9,029 घनमीटर⁄वर्ष हेतु आवेदन किया		
	गया है और अनुमोदित खनन् योजना अनुसार मुरम–9,029 घनमीटर / वर्ष		
	है।		
500 मीटर की परिधि में			
अन्य खदानें	कमांक 1002 दिनांक 10/10/23 अनुसार 500 मीटर की परिधि में 01		
	अन्य खदान 05.00 हे. की शिथिल संजातीय नहीं है, अतः प्रकरण बी–2		
	श्रेणी का है।		
वन मण्डलाधिकारी की			
अनापत्ति	कमांक 1002 दिनांक 10/10/23 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	कमांक 1002 दिनांक 10/10/23 अनुसार 500 मीटर की परिधि में मानव		
	बसाहट, शैक्षणिक संस्थान, चिकित्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के		
	रमारक, 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 ।
गाम सभा / गाम	ग्राम पंचायत दर्शनी जिला जबलपुर के ठहराव प्रस्ताव क्रमांक–2 दिनांक
	26 / 01 / 2020 अनुसार प्रस्तावित स्थल पर खनन् कार्य का प्रस्ताव पारित।
गूगल इमेज अनुसार	उत्तर पूर्व दिशा– आबादी – 521 मी.
वर्तमान स्थिति	पूर्व दिशा— कच्चा रोड— 32 मी., नहर 95 मी.
	दक्षिण पश्चिम दिशा— जल निकाय क्षेत्र 484 मी.
जिला सर्वेक्षण रिपोर्ट	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की
की स्थिति	अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.—129 के सरल
	कमांक-122 पर दर्ज है ।

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

- अनुमोदित खनन् योजना अनुसार अधिकतम् उत्पादन क्षमता मुरम–9,029 मी³ प्रति वर्ष।
- पर्योवरण प्रबंधन योजना मद में केपीटल राशि रू. 04.01 लाख एवं रिकरिंग राशि रू. 02.92 लाख प्रति वर्ष ।
- सी.ई.आर मद में निम्नानुसार राशि रू. 0.30 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01 वर्ष में पूर्ण किये जाये :--

सी.इ.आर. मद से प्रस्तावित गतिविधि	राशि (रु. में)
दर्शनी के पास स्थित प्राथमिक स्वास्थ्य केंद्र पर प्रभारी अधिकारी के सलाह के अनुसार सामग्री का वितरण	30,000

 निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख–रखाव के साथ) कम से कम 2000 वृक्षों का वृक्षारोपण :–

कं.	प्रस्तावित वृक्षारोपण के लिए नियत स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर जोन में	खमेर, चिरोल, नीम, आँवला एवं अन्य स्थानीय प्रजातियां	250
2	परिवहन मार्ग में (न्यूनतम ऊँचाई 1.5 मीटर ट्री—गार्ड के साथ)	खमेर, चिरोल, करंज, बीजा, कदम एवं अन्य स्थानीय प्रजातियां	350

3	ग्रामवासियों में वितरण हेतु)ग्राम पंचायत दर्शनी	नीम, आम, कटहल, बेर, आँवला, हर्रा, महुआ, कबीट, नींबू, बहेरा, बेल एवं अन्य स्थानीय प्रजातियां	400
4	ग्राम पंचायत के सहयोग से ग्राम पंचायत ग दर्शनी के चिन्हित क्षेत्र में	नीम, आम, कटहल, बेर, आँवला, हर्रा, महुआ, कबीट, नींबू, अचार एवं अन्य स्थानीय प्रजातियां	550
5	ग्राम पंचायत दर्शनी के प्राथमिक शाला, आंगनवाड़ी एवं ग्राम पंचायत परिसर में	कदम, नीम, खमेर, अशोक, सिस्सू. एवं अन्य स्थानीय प्रजातियां	450
मृत पर का	। उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जायें एवं 03 वर्ष तक उन पौधों का रख—रखाव / मृत पौधों का बदलाव खनन् अवधि 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 शर्तो के साथ परियोजना को पूर्व पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

9. <u>023 Shri Subhash Chandra karnavat, Junior Manager (General)</u>, <u>M P STATE</u> <u>MINING CORPORATION, Office of the Collector, Alirajpur, Prior Environment</u> <u>Clearance for Faliyamau-2 Sand Deposit in an area of 1.50 ha. (5500 cum per year)</u> <u>(Khasra No. 01), Village, Faliyamau-2 Tehsil- Katthiwada, District- Alirajpur (M.P.)-</u> <u>B2.</u>

प्रस्तावित रेत खदान बी–2 श्रेणी के अंतर्गत पूर्व पर्यावरणीय स्वीकृति का है, जो नाला पर स्थित है, जिसमें आज दिनांक 21/11/23 को परियोजना प्रस्तावक श्री सुभाष चंद्र कर्णावत एवं उनके पर्यावरणीय सलाहकार श्री मदन प्रकाश, अधिकृत प्रतिनिधि,मेसर्स ईको कंसटेंट सर्विस, लखनऊ, उ.प्र. उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज		
परियोजना प्रस्तावक, परियोजना / कम्पनी का नाम व पता	Shri Subhash Chandra Karnavat, Jun M P STATE MINING CORPORATION, Office of the Co Madhya Pradesh.	J .	
खसरा नं. ∕क्षेत्रफल (सरकारी ∕ निजी)	परिवेश पोर्टल पर ऑनलाईन आवेदन में खसरें का विवरण नहीं दिया गया है ।	1.50 hectare.	

स्थल	Village, Faliyamau-2 Tehsil- Katthiwada, District- Alirajpur (M.P.)	
लीज स्वीकृति	कार्यालय कलेक्टर (खनिज शाखा) जिला अलीराजपुर के पत्र कमांक 685	
	दिनांक 26/11/2023 द्वारा आवंटित ।	
नया / क्षमता विस्तार	नया प्रोजेक्ट ।	
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा रेत–5,500 घनमीटर⁄वर्ष हेत् आवेदन किया	
	गया है और अनुमोदित खनन् योजना अनुसार रेत–5,500 घनमीटर⁄वर्ष	
	है।	
500 मीटर की परिधि में		
अन्य खदानें	प्रमाण–पत्र क्रमांक 1103 दिनांक 22/08/2023 अनुसार 500 मीटर	
	की परिधि में अन्य कोई खदान संचालित / स्वीकृत नहीं है, अतः प्रकरण	
	बी—2 श्रेणी का है।	
वन मण्डलाधिकारी की	कार्यालय कलेक्टर (खनिज शाखा) जिला अलीराजपुर के एकल	
अनापत्ति	प्रमाण—पत्र क्रमांक 1103 दिनांक 22 / 08 / 2023 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 अलीराजपुर के एकल	
	प्रमाण–पत्र क्रमांक 1103 दिनांक 22/08/2023 अनुसार 500 मीटर	
	की परिधि में 10–12 मानव आवास स्थित होनाा प्रदर्शित होता है, शेष	
	अन्य 500 मीटर की परिधि में नहीं है ।	
ग्राम सभा/ ग्राम पंचायत	ग्राम पंचायत फल्यामउ जिला अलीराजपुर के ठहराव प्रस्ताव कमांक–7	
की अनापत्ति	दिनांक 29 / 05 / 2020 अनुसार प्रस्तावित स्थल पर खनन् कार्य से	
	पंचायत को कोई आपत्ति नहीं है ।	
जिला सर्वेक्षण रिपोर्ट की	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की	
स्थिति	अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं.—62 के सरल	
	कमांक–30 पर दर्ज है ।	

समिति द्वारा विभिन्न पर्यावरणीय पहलूओं के दृष्टिगत प्रकरण का परिक्षण किया गया प्रकरण के परिक्षण के दौरान पाया कि इस प्रकरण में खनन क्षेत्र से लगभग 307 मी पर एक 80 मी. लंबा रोड ब्रिज है, Enforcement and Monitoring Guidelines for Sand Mining 2020 के पेज न. 22 के पैरा "एच" एवं पेज न. 24 के पैरा "आर" के अंतर्गत 01कि.मी. का निर्धारित सेटबेक छोडने पर खदान समाप्त हो जाती है। सेड गाईडलाईन 2020 के पैरा 24 के अनुसार इसमें 01 कि.मी का सेट बेक देने पर खदान समाप्त हो जाती है।

परियोजना प्रस्तावक / माईनिंग अधिकारी द्वारा अनुरोध किया गया कि संरचना की सुरक्षा की दृष्टि से खनन् कार्य, संरचना से कितनी न्यूनतम दूरी पर संपन्न किया जाये इस संबंध में सक्षम विषय विशेषज्ञ प्राधिकारी (ब्रिज कॉर्पोरेशन विभाग / जलसंसाधन विभाग / पी.डब्ल्यू.डी विभाग) से अभिमत प्राप्त होने पर प्रस्तुत किया जावेगा । परियोजना प्रस्तावक / माईनिंग अधिकारी के उक्त अनुरोध को मानते हुये

समिति द्वारा यह निर्णय लिया गया कि इस संबंध में परियोजना प्रस्तावक⁄माईनिंग अधिकारी द्वारा अभिमत प्राप्त कर सेक समिति के समक्ष प्रस्तुत करने पर प्रकरण में पर्यावरणीय स्वीकृति हेतु विचार किया जावेगा।

10. <u>Case No 10676/2023 Shri Rugannath Singh, Lessee, R/o G H No. 14, Vidisha Road,</u> <u>Balampur, District-Bhopal (MP)-462010, Prior Environment Clearance for Balampur</u> <u>Murum Quarry in an area of 3.238 ha. (15001 cum per year) (Khasra No. 686),</u> <u>Village-Balampur, Tehsil-Huzur, District-Bhopal (MP)-B2.</u>

प्रस्तावित खदान का आज दिनांक 23/11/2023 को परियोजना प्रस्तावक श्री रघुनाथ सिंह (ऑनलाईन) एवं उनके पर्यावरणीय सलाहकार श्री राम विशाल शुक्ला, अधिकृत प्रतिनिधि , मेसर्स एसीरीज इंनवायरोटेक इंडिया प्रा. लि. लखनऊ उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज	
परियोजना प्रस्तावक,	Shri RUGANNATH SINGH, Leessee, G H NO 14 VIDISHA ROAD BALAMPUR,	
परियोजना / कम्पनी	BHOPAL (M.P.)	
का नाम व पता		
खसरा नं. / क्षेत्रफल	686 (सरकारी —नॉन फॉरेस्ट लेंड)	3.238 hectare.
(सरकारी / निजी)		
स्थल	Village Balampur, Tehsil - Huzur, District – Bho	pal (M.P.)
लीज स्वीकृति	संचालक, भौमिकी तथा खनिकर्म, मध्यप्रदेश	ा के पत्र क्रमांक 6891—92
	दिनांक 07 / 06 / 23 के द्वारा स्वीकृत ।	
श्रेणी (बी—1⁄बी—2)	बी-2	
ब्लास्टिंग⁄रॉक ब्रेकर	मुरूम खनिज होने के कारण ब्लास्टिंग प्रस्तावि	त नहीं है ।
नया / क्षमता विस्तार	नया प्रोजेक्ट ।	
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा मुरम–15,001 घनमीटर⁄वर्ष हेतु आवेदन किया	
	गया है और अनुमोदित खनन् योजना अनुसार मुरम–15,001 घनमीटर / वर्ष	
	है।	
500 मीटर की परिधि में		-
अन्य खदानें	कमांक 2869 दिनांक 24/08/23 अनुसार ध	500 मीटर की परिधि में अन्य
	कोई खदानें संचालित / स्वीकृत नहीं है, अतः प्रकरण बी–2 श्रेणी का है।	
वन मण्डलाधिकारी की		
अनापत्ति		
तहसीलदार की		
अनापत्ति / प्रतिवेदन	501 दिनांक 24 / 02 / 2022 के संदर्भित पत्र के प्रतिवेदन में उल्लेख है कि	

	आवेदन क्षेत्र से लगभग 150 मी. की दूरी पर आवासीय मकान लगभग 20
	से 25 बने हुये है, जिसमें लोग अपने परिवार के साथ निवासरत है एवं
	लगभग 250 से 300 मी. की दूरी पर आबादी का खसरा क्रमांक 650 स्थित
	है, जिसमें ग्राम की आबादी निवास करती है।
ग्राम सभा/ ग्राम	5
पंचायत की अनापत्ति	16 / 08 / 21 अनुसार प्रस्तावित स्थल पर खनन् कार्य से पंचायत को कोई
	आपत्ति नहीं है ।
वृक्षों की वर्तमान स्थिति	खदान के अंदर कुछ पेड है। जिन्हे काटा जाना प्रस्तावित नहीं है।
	3
गूगल इमेज अनुसार	उत्तर पूर्व दिशा– सेड⁄आबादी लगभग 77 मी. एवं उत्तर पश्चिम दिशा–
वर्तमान स्थिति	आबादी लगभग 185 मी. से 368 मी. की दूरी पर है।
	C C
	कार्यालय कलेक्टर (खनिज शाखा) जिला भोपाल के एकल प्रमाण–पत्र
की स्थिति	कमांक 2869 दिनांक 24/08/23 अनुसार उक्त उत्खनिपट्टा जिला
	सर्वेक्षण रिपोर्ट में शामिल की जावेगी ।
	समिति ने चर्चा उपरांत निर्णय लिया कि राज्य स्तरीय स्तरीय पर्यावरण
	समाघॉत 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 ।

समिति ने प्रकरण के परीक्षण के दौरान पाया की कार्यालय नायब तहसीलदार वृत—2, तह.हूजूर जिला संदर्भित पत्र के में उल्लेख है कि आवेदन क्षेत्र से लगभग 150 मी. की दूरी पर आवासीय मकान लगभग 20 से 25 बने हुये है, जिसमें लोग अपने परिवार के साथ निवासरत है एवं लगभग 250 से 300 मी. की दूरी पर आबादी का खसरा क्रमांक 650 स्थित है, जिसमें ग्राम की आबादी निवास करती है। परियोजना प्रस्तावक ने अवगत कराया कि प्रकरण में मुरम खनिज होने के कारण ब्लास्टिंग प्रस्तावित नहीं है। मेनूअल माईनिंग की जावेगी।

परियोजना प्रस्तावक द्वारा दिए गए प्रस्तुतीकरण, पर्यावरण प्रबंधन योजना एवं अन्य प्रस्तुत की गई जानकारी संतोषजनक एवं स्वीकार्य योग्य होने से समिति द्वारा 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 मुरम–15,001 घनमीटर / वर्ष ।
- 2. प्रकरण में मुरूम खनिज होने के कारण ब्लास्टिंग प्रस्तावित नहीं है। मेनूअल माईनिंग की जावेगी।
- 3. खदान क्षेत्र से लगभग 150 मी. की दूरी पर आवासीय मकान लगभग 20 से 25 बने हुये है, अतः आबादी की ओर घना वृक्षारोपण किया जाना सुनिश्चित करें।
- पर्यावरण प्रबंधन योजना मद में केपीटल राशि रू. 14.93 लाख एवं रिकरिंग राशि रू. 03.31 लाख प्रति वर्ष ।

 सी.ई.आर मद में निम्नानुसार राशि रू. 0.60 लाख तथा सी.ई.आर. में प्रस्तावित सभी कार्य आगामी 01/02 वर्ष में पूर्ण किये जाये :--

सी.इ.आर. मद से प्रस्तावित गतिविधि	राशि (रु. में)
शासकीय प्राथमिक स्कूल बालमपुर में अधोसंरचना (प्लास्टर, रंगाई पुताई), फर्निचर (10 नग बेंच व डेस्क) एवं दो अलमारी	60,000

6. निम्नानुसार वृक्षारोपण कार्यक्रम अनुसार (सतत् सिंचाई, 5 वर्ष तक मृत पौधों का बदलाव तथा खनन अवधि तक रख–रखाव के साथ) कम से कम 3630 वृक्षों का वृक्षारोपण :–

कं.	प्रस्तावित वृक्षारोपण के लिए नियत स्थान	पौधों की प्रजातियाँ	मात्रा (संख्या में)
1	बैरियर जोन में	नीम, बॉस, करंज, आम, सिस्सू, चिरोल, ऑवला, सीताफल, खमेर, एवं अन्य स्थानीय प्रजातियॉ	2000
2	परिवहन मार्ग में (न्यूनतम ऊॅचाई 1.5 मीटर ट्री—गार्ड के साथ)	कदम्ब, कचनार, चिरोल, नीम, पीपल, आम एवं अन्य स्थानीय प्रजातियॉ ट्री गार्ड के साथ	100
3	ग्रामवासियों मे वितरण हेतु	इमली, आवंला, नीबू, बेल, आम, जामुन, कटहल, मुनगा, एवं अन्य स्थानीय प्रजातियाँ।	1300
4	शास. अंकुर योजना के तहत ग्राम पंचायत भवन एवं शास. स्कूल में	पीपल, कचनार, कदम्ब, मुनगा, सिस्सू, चिरोल,	230
उपरोक्तानुसार वृक्षारोपण प्रथम वर्ष में किया जायें एवं 03 वर्ष तक उन पौधों का रख—रखाव / मृत पौधों का बदलाव खनन् अवधि 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 शर्तो के साथ परियोजना को पूर्व पर्यावरण स्वीकृति जारी करने की अनुशंसा की जाती है।

11. Case No 9592/2022 Shri Munendra Singh, Partner, M/s MGLS Mining Company, R/o Narwariya, Panchsheel Nagar, District-Datia (MP)-475661. Prior Environment Clearance for Bahangikalan Laterite Deposit in an area of 9.010 ha. (Khasra No. -583, 584, 585, 586, 587, 588 and 589), Village- Bahangikalan, Tehsil-Gwalior, District-Gwalior (MP)-EIA.

This is case of Laterite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 583, 584, 585, 586, 587, 588 and 589), Village-Bahangikalan, Tehsil-Gwalior, District-Gwalior (MP) 9.010 Ha. The project requires prior EC before commencement of any activity at site.

प्रस्तावित खदान का आज दिनांक 23 / 11 / 2023 को परियोजना प्रस्तावक श्री मुनेन्द्र सिंह (ऑनलाईन) एवं उनके उनके पर्यावरणीय सलाहकार श्री कृष्ण चंद्र पाण्डा, मेसर्स ओशियो इंवायरो मैनेजमेंट सॉल्यूशन्स (इं.) प्रा.लि., गाजियाबाद, उ.प्र. उपस्थित हुए और उनके द्वारा समिति के समक्ष ईआईए का प्रस्तुतीकरण किया गया ।

S N	Project	s Details	Remarks
1.	Name of the project/	Prior Environment Clearance for Bahangikalan Laterite Deposit in an area of	
	Company / Organisation	9.010 ha. (Khasra No 583, 584, 585, 586,	587, 588 and 589), Village-
		Bahangikalan, Tehsil-Gwalior, District-Gwalior	(MP) [411001].
2.	Name of the Applicant	Shri Munendra Singh, Partner, M/s MGLS	Mining Company, R/o
	and Address	Narwariya, Panchsheel Nagar, District-Datia (M	P.).
3.	Proposal No	SIA/MP/MIN/411001/2023.	
4.	Khasra No. / Lease Area	Khasra No 583, 584, 9.010 Ha.	Govt. Land.
	(Govt. or Private)	585, 586, 587, 588 and	
		589,	
5.	Location of Project	Khasra No 583, 584, 585, 586, 587, 588 and	589), Village- Bahangikalan,
		Tehsil-Gwalior, District-Gwalior (MP)	
6.	Production Quantity in	Laterite – 54810 Cubic Meter/Year,	
	m3/year		
7.	ToR Status	ToR recommended in 623 rd SEAC Meeting da	ted 22/02/2023. ToR issued
		vide letter no. 3148-49 dated 21-03-23.	
8.	Date of Public Hearing	09/08/2023.	
		Documentary Details	
9.	M.O. Certificate (within	Collector Office Letter (Ekal Praman P	atra) No. – 11727 date
	500 Meter details)/ Ekal	30/09/22.	
	Praman Patra.	Ok. 01 more mine Total Area – 10.930 ha.	
10.	Lease Sanction Order/	Lease Transfer Order No. – F-3-19/2018/12/	/1 dt. 26/09/2020.

परियोजना प्रस्तावक द्वारा परिवेश पोर्टल पर निम्न जानकारी प्रस्तुत की गई।

	Agreement / LoI		
11.	Tehsildar Certificate	Collector Office Letter (Ekal Praman Patra) No. – 11727 date 30/09/22.	
12.	DFO NOC	Collector Office Letter (Ekal Praman Patra) No. – 11727 date 30/09/22.	
13.	PWD Inter State Boundary distance letter - 10 KM.	Letter No. 184 date 26/02/2021.	
14.	Gram Sabha Tharav Prastav/ NOC (GP).	No18 dated 12/09/2008. P-12.	
15.	Khasra Panchshala (P-II form).	Kh No 583, 584, 585, 586, 587, 588 and 589,	
16.	Production Quantity as per Approved Mining Plan	Laterite – 54810 Cubic Meter/Year, Ok Page No 65.	
17.	Env. Consultant: MR	. Krishna Chand Panda Oceao Enviro Management Solutions (India) Pvt. Ltd.(U.P.) Validity - 04-08-24,	
18.	DSR	उक्त खदान नवीन जिला सर्वेक्षण रिपोर्ट मे जोड़ी जावेगी।	
19.	No. of tree saplings to be planted.	खदान क्षेत्र में कुछ पेड लगे हुये है।	
20.	Risk Assessment	Ok Ok	
21.	गूगल इमेज अनुसार वर्तमान स्थिति	परियोजना प्रस्तावक ने बताया कि खदान क्षेत्र में कोई भी वृक्ष नहीं है।मात्र झाडियाँ आदि है। उत्तर दिशा— आबादी लगभग 137 मी. एवं उत्तर पश्चिम दिशा दिशा— कच्चा रोड लगभग 15 मी. पर स्थित है इस संबंध में 50 मी. का सेट बेक प्रस्तावित किया है। पश्चिम दिशा — नहर लगभग 130 मी. की	
22.	जन सुनवाई	इस खदान की जनसुनवाई के दौरान प्रदूषण, पशुओं को चरने के लिये जगह, स्वास्थ्य शिविर एवं फसलों की सुरक्षा इत्यादि आपत्तियॉ / सुझाव प्राप्त हुए, जिसे पर्यावरणीय प्रबंधन योजना / सी.एस.आर में बजट के साथ शामिल किया गया है ।	

प्रस्तुतीकरण के पश्चात् परियोजना प्रस्तावक से निम्न बिन्दुओं पर स्पष्टीकरण/जानकारी चाही गई है:--

- स्पष्ट करें खदान के लिये आवंटित खसरों में से चारागाह का खसरा क्रमांक कौन सा है एवं उसका क्षेत्रफल खदान के कुल रकबे में से कितना है।
- चारागाह विकास के लिये ग्राम पंचायत से परामर्श करते हुये स्थान, क्षेत्रफल एवं उर्पयुक्त बजट सहित ईएमपी प्रस्तुत करें।
- परियोजना प्रस्तावक ने अवगत कराया था कि क्रेशर यूनिट जो की खदान क्षेत्र से 500 मी. की दूरी पर प्रस्तावित है अतः इस संबंध में PM2.5 एवं PM10 के संदर्भ में प्रयुक्त मॉडल में इनपुट वेल्यू (पैरामीटर्स) विचार किये गये थे, साथ ही इन वेल्यू का सोर्स क्या है तथा यह

वेल्यू जिस भी ऐजेन्सी/संसथान द्वारा मॉनिटरिंग की गई थी उनके एवं पर्यावरणीय सलाहकार संस्था का अनुबंध पत्र भी प्रस्तुत किया जावें।

• पुनरीक्षित सीईआर योजना।

12. <u>Case No 10670/2023 M/s Lila Developers, Authorized Signatory, Plot No 25, Near</u> <u>Andhar Bank, Rohit Nagar, Bawadiyan Kalan, E-8 Extn, District-Bhopal (MP)-</u> <u>462039, Prior Environment Clearance for Residential Cum Commercial Building</u> <u>"Lila Atulyam" in an area of 4.15 ha. (65797.07 Sq.m.) (Khasra No. 160 & 156 (P)),</u> <u>Village-Salaiya, Tehsil-Huzur, District-Bhopal (MP) Total Plot Area - 41,500 Sq.Mt.,</u> <u>Total Built up Area - 65,797.07 Sq.m. Cat. 8(a)Building Construction Projects.-</u> **Violation TOR**.

This is case of Environment Clearance for Residential Cum Commercial Building "Lila Atulyam" in an area of 4.15 ha. (65797.07 Sq.m.) (Khasra No. 160 & 156 (P)), Village-Salaiya, Tehsil-Huzur, District-Bhopal (MP) Total Plot Area - 41,500 Sq.Mt., Total Built up Area - 65,797.07 Sq.m. .

The case was presented by PP Shri Jagmohan Patidar, Authorized Signatory and their Environmental Consultant Shri Bhaskar Bhuvan Authoraized re-presentative from M/s Rian Enviro Private Limited, Patna, Bihar.

PP submitted Following information on the Parivesh Portal about the Project:-

Ν	Information Required	Details	
1.	Project	SIA/MP/INFRA2/436823/2023.	
2.	Project Name	M/s Lila Developers, Authorized Signatory, Plot No 25, Near Andhar Bank, Rohit Nagar, Bawadiyan Kalan, E-8 Extn, District-Bhopal (MP)- 462039, Prior Environment Clearance for Residential Cum Commercial Building "Lila Atulyam" in an area of 4.15 ha. (65797.07 Sq.m.) (Khasra No. 160 & 156 (P)), Village-Salaiya, Tehsil-Huzur, District-Bhopal (MP) [436823]. Total Plot Area - 41,500 Sq.Mt., Total Built up Area – 65,797.07	
		Sq.m. Cat. 8(a)Building Construction Projects.	
3.	Description of Project	This is "Residential cum Commercial Building" and plan to construct 9 towers for residential purpose and 4 commercial towers. The total Plot Area is 41,500 sqm. and total built-up area of the project 65,797.07 sqm out of which the developer had already constructed 31865.42 Sqm. without prior EC from the concerned authority so it is a violation project.	
4.	Area details	Total Plot Area: 41500 Sqm. (Existing=28328 Sqm.+ Proposed= 13172Sqm.) Total Built up Area: 65797.072 Sqm. (Existing= 31865.42 Sqm.)	

		+ Proposed =	
		33931.65 Sqm.).	
5.	Construction details (Violation Status)	Out of 9 residential building's six towers have been completed and basement of three towers' is completed. While the construction of commercial building is not started yet. The total Plot Area is 41500 sqm. and total built-up area of the project 65797.07 sqm. (Constructed= 31865.42 Sqm. + Yet to be constructed = 33931.65 Sqm.).	
6.	Proposed ToR	Submitted. ToR (Violation).	
7.	Violation declared	Year 2014.	
8.	Area details as per Form -1	Total Plot Area - 41,500 Sq.Mt., Total Built up Area – 65,797.07 Sq.m.	
9.	Project Proposal	New.	
10.	Project Cost	7100 Lakhs.	
11.	Extra treated water NoC	Letter No. 147 dated 24/01/2022.	
12.	MSW NOC	-	
13.	Water Requrement	-	
14.	Solid Waste Generation	Total municipal solid waste generated from the project ~1669 kg/day.	
15.	DG set details	DG set with total power generation capacity of 63 KVA.	
16.	Env. Consultant	M/s Rian Enviro Private Limited, Patna, Bihar Valid up to 09/11/2024.	

After deliberation, Committee considering the recent GoI, MoEF & CC, OM F. No. 22-21/2020-IA.III dated 07.07.2021 & Notification S. O. 1030 (E), dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories. Hence committee recommended to issue additional TOR as per OM F. No. 22-21/2020-IA.III dated 07.07.2021 & Notification S. dated 8th March, 2018 along with standard TOR prescribed by the O. 1030 (E). MoEF&CC for conducting the EIA along with following additional TOR's and as per Annexure-D:-

- 1. Present status of construction so far in terms of percentage of total built- up area.
- 2. Submit from distance from Bhojwet land and Van Vihar NP shall be submitted with EIA report.
- 3. Protection plan wrt to cenal .
- 4. Please clarify about the roads existed within the project area shall be submitted with EIA report.
- 5. All mandatory NOCs including T&CPO approvals etc. shall be submitted with EIA report.
- 6. Project description, its importance and the benefits shall be submitted with EIA report.
- 7. Project site detail (location, toposheet of the study area of 10 Km, coordinates, google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
- 8. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
- 9. Land acquisition status, R & R details (if any).
- 10. Baseline environmental study for ambient air (PM10, PN2.5, SO2, NOx & CO), water (both surface and ground), noise and soil for one season (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5-6 locations in the study area of 10 Km.
- 11. Status report of constriction with details regarding its operational status and possession given so far in the staff quartes etc.
- 12. PP shall provide the details wrt no of trees felled during construction, permission obtained for tree falling and extensive tree plantation scheme.
- 13. If any diversion of natural drain was carried-out during the construction of the project, the details of the same shall be submitted with EIA report.
- 14. Status of CTE from the MP Pollution Control Board shall be submitted with EIA report.
- 15. Status of ground water level at the beguning of construction and present shall be studied and discussed in the EIA report.
- 16. Provision of additional exit gate in the proposed project at the time of emergency shall be provided and details shall be provided with EIA report.
- 17. Copy of Fire NOC obtained from the concerned department and submitted with EIA.
- 18. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project. Under energy conservation plan detail proposals for solar panels, battery operated carts for patients, solar heating systems shall be studied and submitted with EIA report.

- 19. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection Act, 1972 and/or the Environment (Protection) Act, 1986.
- 20. Details on flora and fauna and socio-economic aspects in the study area.
- 21. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
- 22. Sources of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
- 23. Waste water management (treatment, reuse and disposal) for the project and also the study area
- 24. Management of solid wastes and the construction & demolition waste for the project wrt to the Solid Waste Management Rules, 2016 and the Construction & Demolition Waste Rules, 2016 alongwith Bio Medical Waste Management Rules, 2016 with copy of aggrement with facility provider shall be discussed in EIA report.
- 25. Carbon emission foot print analysis shall be studied and discussed in EIA report with details of CO_2 emission & quantification from different sources as DG sets and their management plan w.r.t. carbon foot print.
- 26. Top soil management plan.
- 27. PP's commitment that the BOD level shall be maintained upto 3.0 mg/l in the proposed STP, proposal for filter press.
- 28. Looking to the use of e-vehicles appropriate battery charging points per towers shall be provided.
- 29. Proposed contribution of solar light shall be 30 % of total power consumption.
- **30.** Provision of Roof top greening, roof top solar panel and electric charging points.
- 31. For indoor air quality the ventilation provisions shall be made in few rooms as per National Building Code of India.
- 32. Proposed Green area shall be 33% with plantation scheme & species as suggested by the committee.
- **33.** Provision of Public Facilities (Toilets for men & women separately) in appropriate numbers to the house hold workerts and visitors.
- 34. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.

- **35.** Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- **36.** The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.
- अनुशंसा— प्रस्तुतीकरण एवं समीक्षा के आधार पर ईआईए अध्यन हेतु स्टेर्ण्डड टॉर के साथ उपरोक्तानुसार अतिरिक्त टॉर जारी करने की अनुशंसा की जाती है।
- 13. <u>Case No 10100/2023 Shri Anupam Soni, Proprietor, M/s A and J Hanumante</u> <u>Associates, Ward No. 03, Plot No. 01, Sakti Nagar, NH12, Mandideep, District-Raisen</u> (MP)-462046, Prior Environment Clearance for proposed "Common Biomedical Waste Treatment Facility for treatment of 100 kg per hour with static klin" at Plot No.-19 & 24, Jambar Bagari Industrial Area, Tehsil & District-Vidisha, (M.P.). Cat. – 7(da) Common Bio-Medical Waste Treatment Facility.- TOR.

This is a case of Prior Environment Clearance for Common Biomedical Waste Treatment Facility for treatment of 100 kg per hour with static klin" at Plot No.-19 & 24, Jambar Bagari Industrial Area, Tehsil & District-Vidisha, (M.P.).

प्रकरण आज सेक की 666वीं बैठक दिनांक 03/08/23 को प्रस्तुतीकरण हेतु सूचीबद्ध था किंतु परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार प्रस्तुतीकरण हेतु समिति के समक्ष उपस्थित नहीं हुए अतः समिति ने निर्णय लिया कि परियोजना प्रस्तावक को प्रस्तुतीकरण हेतु अंतिम अवसर देते हुए प्रकरण आगामी बैठक में रखा जाये तथा यदि फिर भी परियोजना प्रस्तावक अनुपस्थित रहते है तो इस प्रकरण निरस्त (डिलिस्ट) करते एसईआईएए को अग्रिम कार्यवाही हेतु भेजा जावें।

The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category "B" Projects of activity 7(da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments under Bio- Medical Waste Treatment Facilities. The online application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

The case was presented by Env. Consultant Shri Umesh Mishra from M/s. Creative Enviro Services , Bhopal. and their representatives on behalf of PP Shri Anupam Soni, Proprietor (Online) in the SEAC 673th meeting dated 01/09/23 wherein PP stated M/s. A & J Hanumate Associate is proposing CBWT facility at Plot No 19 & 24 , Jambar Bagari

Industrial Area, Dist. Vidisha (M.P.) has proposed Common Bio-medical Waste Treatment Facility (CBWTF). CBWTF is a set up where bio-medical waste, generated from a number of healthcare units, is suitably treated to reduce adverse effects that this waste may pose. The treated waste may finally be sent for disposal in a secured landfill or for recycling purposes. Proposed project of setting up of the Common Bio-medical Waste Treatment Facility for treatment of 100 kg per hour Static fixed Hearth kiln based bio medical incineration project , includes Incinerator, Autoclave, Shredder, Storage and Effluent Treatment Facility.

The committee after discussion decided that PP shall submit following clarification / information:-

- Address and submit reply regarding issue raised in the complaint made by Dr Pranjal Patel, Director, Restorehealth Medicare Private Limited.
- The proposed CBWTF project is a pollution industries and the plot has been allotted in the food zone. The pollution caused from CBWTF may create adverse impact on the food manufacturing units. The authorites may be asked to inform regarding to remedial measures to be taken to counter such a situation.

The project proponent submitted clarification on 03.11.2023 on PARIVESH Portal, which was asked by the SEAC in the 673th meeting held on 01.09.2023.

The clarification / information was presented by Env. Consultant Shri Umesh Mishra from M/s. Creative Enviro Services, Bhopal and their representatives on behalf of PP Shri Anupam Soni, Proprietor which was asked by the committee in the 673th meeting.

उपरोक्त स्प्ष्टीकरण के संबंध में परियोजना प्रस्तावक द्वारा क्षेत्रीय कार्यालय, मध्यप्रदेश औद्योगिक निगम, भोपाल अपने पत्र क्रमांक ८७४९बी दिनांक १४/११/२०२३ का पत्र प्रस्तुत किया पत्र में उल्लेख है किः-

- सूचना का अधिकार 2005 के अंतर्गत क्षेत्रीय कार्यालय, मध्यप्रदेश औद्योगिक निगम, भोपाल से जम्बार बागरी के सेक्टर-ए, एवं औद्योगिक क्षेत्र बगरोदा सेक्टर-जी, यह दोनो औद्योगिक क्षेत्र फूड जोन है या सामान्य क्षेत्र है कि जानकारी चाही गई थी।
- औद्योगिक क्षेत्र जम्बार बागरी के सेक्टर-ए, एवं औद्योगिक क्षेत्र बगरोदा सेक्टर-जी, यह दोनो औद्योगिक क्षेत्र सामान्य क्षेत्र है। उक्त औद्योगिक क्षेत्र में मध्यप्रदेश राज्य औद्योगिक एवं भूमि एवं भवन प्रबंधन नियम 2019 के परिशिष्ट 'ए' एवं 'बी' उल्लेखित गतिविधि को छोडकर समस्त गैर प्रदूषणकारी का गतिविधियों का संचालन किया जा सकता है।

समिति ने स्प्टीकरण के संबंध में प्रकरण में निर्णय लिया कि परियोजना प्रस्तावक द्वारा मध्यप्रदेश औद्योगिक निगम, भोपाल से स्पष्ट अभिमत प्राप्त किया जाये कि जम्बार बागरी के सेक्टर-ए, में Common Biomedical Waste Treatment Facility की स्थापना की जा सकती है अथवा नहीं। इस संबंध में सेक कार्यालय स्तर से भी पत्र जारी कर संबंधित से 15 दिवस के अंदर जानकारी देने की

समय सीमा का उल्लेख किया जावें अन्यथा यह माना जावेगा कि उपरोक्त औद्योगिक क्षेत्र का सेक्टर फूड जोन के अंतर्गत नहीं आता है एवं यहां पर प्रस्तावित Common Biomedical Waste Treatment Facility की स्थापना पर विचार किया जा सकता है।

14. Case No 10680/2023 Shri Madhav Agarwal, Director, M/s Mudra Steel Industries Private Limited, 606, Fortune Ambience, South Tukoganj, District-Indore (MP)-452001, Prior Environment Clearance for Proposed Construction of Proposed 600 TPD M.S.Billets, TMT Bars & Rolled Product Manufacturing Unit in an area of 3.4293 ha. (219000 MTPA) (Khasra No. F43J10), Village-Badgaon, Tehsil-Dhar, District-Dhar (MP). Cat. 3(a) Metallurgical industries (ferrous & non-ferrous).- TOR.

This is a rolling mill project. All non –toxic secondary metallurgical processing industries manufacturing >5000 tones/annum metal components are covered under the EIA Notification 2006 as amended 2009 and are mentioned at SN 3(a), B. Hence these projects are required to obtain prior EC before establishment. The case was forwarded by SEIAA to SEAC for scoping so as to determine TORs' to carry out EIA and prepare EMP for the project. Category: 3(a).

The case was presented by PP Madhav Agarwal, Authorized Signatory and their Environmental Consultant Shri Bhaskar Bhuvan Authoraized re-presentative from M/s Rian Enviro Private Limited, Patna, Bihar .

SN		Projects Details	Remarks
1.	Proposal /Activity Name	Shri Madhav Agarwal, Director, M/s Mudra S	teel Industries
		Private Limited, 606, Fortune Ambience, South Tuk	oganj, District-
		Indore (MP)-452001,	
2.	Location of Project	Prior Environment Clearance for Proposed Construct	ion of Proposed
		600 TPD M.S.Billets, TMT Bars & Rolled Product Ma	nufacturing Unit
		in an area of 3.4293 ha. (219000 MTPA) (Khasra No. F43J10), Village-	
		Badgaon, Tehsil-Dhar, District-Dhar (MP) [448508].	
		Cat. 3(a) Metallurgical industries (ferrous & non-ferrous).	
3.	EC Status (Fresh or Exp.)	New	
4.	Description of Project	Proposed 600 TPD M.S.Billets, TMT Bars & Rolled Product	
		Manufacturing Unit Through Secondary Metallurgical Process	
5.	Project Cost Rs.	4950 Lakhs.	
6.	Area in ha.	3.4293 ha.	

PP submitted Following information on the Parivesh Portal about the Project:-

7.	Production Qty. in M ³ /Y	• Proposed 600 TPD M.S.Billets, TMTBars & Rolled Product Manufacturing Unit Through Secondary Metallurgical Process.	
8.	Undertaking No Construction	• PP submitted affidavir dated 16 /10/2023.	
9.	Range of ground water tabl	e (post monsoon) (m bgl)	(Form -2 Point no. -14.6),
		Documentary Details	
10.	Deed Registration	MPIDC, Indore date 10/10/2023.	
11.	Google image status	Latitudes: 22°37'22.02"N - 22°37'26.31"N Longitudes: 75°34'42.77"E - 75°34'52.86"E	3
12.	Water NoC	PP Apply Letter No. Nil date 13/10/202	3.
13.	Env. Con.	Shri Mujjafar Ahmed M/s Rian Enviro Pri (Bihar). Valid up to 09/11/2024.	vate Limited Repl. Patna

Vide letter No. 2041 dated 20.11.2023 SEIAA has forwarded a complaint from Shri B. Tibrewala, Chief Executive, Gujrat Ambuja Export Ltd, Dhar .The complaint states that setting up a steel plant near their existing food industry would be a fire hazard in view of isolated storage of highly inflammable Hexane.In this regards proponent has to furnish information/supporting documents as mention in the TOR below.

The Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

- 1. As reported in the complaint of Shri B. Tibrewala, Chief Executive, Gujrat Ambuja Export Ltd, Dhar PP shall submit following information- distance of plant from Hexane storage and the guidelines (if any) issued by Petroleum & Explosives Safety Organization (PESO)with respect to safe distance of furnace operations from Hexane storage.
- 2. Protection plan to avoid any accident shall be submitted in view of Hexane storage in the near by food industry.
- 3. Inventory of existing trees and their management plan.
- 4. Furnish details of CO_2 emission & quantification from different sources as DG sets, vehicles movements etc. and their management plan w.r.t. carbon foot print shall be studied and discussed in EIA report.
- 5. In EIA study the mode of transportation, storage of fly ash, all raw materials and products should be discussed along with their impacts.
- 6. Transportation plan & traffic management plan should be discussed in the EIA report.
- 7. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.

- 8. Input data of modeling should be addressed in EIA along with this all back up calculation.
- 9. Onsite pictures of monitoring and survey along with date and time on photographs should be attached with the EIA report.
- अनुशंसा— प्रस्तुतीकरण एवं समीक्षा के आधार पर ईआईए अध्यन हेतु स्टेर्ण्डड टॉर के साथ उपरोक्तानुसार अतिरिक्त टॉर जारी करने की अनुशंसा की जाती है।

<u> शुद्धिपत्र</u>

15. <u>Case No 10566/2023 Shri Devendra Raghuwanshi, Owner, R/o Bareth Road,</u> <u>Ganjbasoda, District-Vidisha (MP)-464001, Prior Environment Clearance for</u> <u>Chorawar Stone Quarry in an area of 2.00 ha. (11400 cum per year) (Khasra No.</u> <u>27/3), Village-Chaurabar, Tehsil-Basoda, District-Vidisha (MP)</u>- DEIAA to SEIAA

प्रकरण समिति की 690वीं बैठक दिनांक 17 / 10 / 23 को प्रस्तुतीकरण हुआ था । परियोजना प्रस्तावक द्वारा संज्ञान में लाया गया कि प्रस्तुतीकरण के पश्चात् प्रकरण में टॉर जारी करने का निर्णय हुआ था। चूँकि परियोजना को पूर्व में डिया द्वारा पर्यावरणीय स्वीकृति जारी की गई थी, अतः त्रुटिवश डिया द्वारा जारी पर्यावरणीय स्वीकृति के पालन प्रतिवेदन संबंधी दस्तावेज प्रस्तुत करने हेतु निर्देश कार्यवाही विवरण में अंकित हो गये ।

उक्त विवरण को निम्नानुसार पढ़ा जावें :--

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 शर्तो व निम्न विशिष्ट शर्तो के साथ टॉर जारी करने की समिति अनुशंसा करती हैः—

- 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. Public Hearing shall be conducted at the project site as per the provisions of EIA Notification. The Outcome of the Public Hearing shall be addressed appropriately in the EIA / EMP report.

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.

16. <u>Case No 10645/2023 Shri Arjun Singh, Lessee, R/o H.No. 08, Ward No. 01, Village-Dolatganj, Tehsil-Tal, District-Ratlam (MP)-457114, Prior Environment Clearance for Kharwakala Stone Quarry in an area of 2.00 ha. (11,400 cum per year and Overwarden/Murrum - 2400) (Khasra No. 04), Village-Kharwa Kalan, Tehsil-Tal, District-Ratlam (MP)- DEIAA to SEIAA.</u>

प्रकरण समिति की 694वीं बैठक दिनांक 31 / 10 / 23 को प्रस्तुतीकरण हुआ था । परियोजना प्रस्तावक द्वारा संज्ञान में लाया गया कि प्रस्तुतीकरण के पश्चात् प्रकरण में टॉर जारी करने का निर्णय हुआ था । चूँकि परियोजना को पूर्व में डिया द्वारा पर्यावरणीय स्वीकृति जारी की गई थी, अतः त्रुटिवश डिया द्वारा जारी पर्यावरणीय स्वीकृति के पालन प्रतिवेदन संबंधी दस्तावेज प्रस्तुत करने हेतु निर्देश कार्यवाही विवरण में अंकित हो गये ।

उक्त विवरण को निम्नानुसार पढ़ा जावें :--
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 शर्तो व निम्न विशिष्ट शर्तो के साथ 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. Public Hearing shall be conducted at the project site as per the provisions of EIA Notification. The Outcome of the Public Hearing shall be addressed appropriately in the EIA / EMP report.
- 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.

17. <u>Case No 10569/2023 Shri Rakhi Mavai, Lease Owner, R/o Jai Nagar Kothi, High School Field, Ganeshpura, District-Morena (MP)-476001, Prior Environment Clearance for Crusher Stone Quarry in an area of 4.00 ha. (150234 cum per year) (Khasra No. 124, 125), Village-Malkhanpura, Tehsil-Morena, District-Morena (MP) (DEIAA to SEIAA).</u>

प्रस्तावित खदान का दिनांक 17 / 10 / 2023 को परियोजना प्रस्तावक Shri Vikash Maraiya, Lessee, एवं उनके पर्यावरणीय सलाहकार श्री अमर सिंह यादव, मेसर्स एसीरिज इंवायरोटेक इंडिया प्रा.लि., नोयडा, (उ.प्र.) द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया।

प्रस्तुतीकरण के पश्चात यह पाया गया कि उपरोक्त खदान को पूर्व में डिया जिलास्तरीय समिति विदिशा द्वारा पर्यावरणीय स्वीकृति प्रदान की गई थी। पूर्व में जारी पर्यावरणीय स्वीकृति की शर्तों के कम्प्लाइन्स एवं अन्य बिन्दुओं के दृष्टिगत पुर्न मूल्यांकन हेतु प्रकरण प्रस्तुत किया गया है। अतः विशेषज्ञ समिति द्वारा परियोजना प्रस्तावक को निम्न बिन्दुओं पर विस्तृत जानकारी मय फोटोग्राफ एवं अन्य आवश्यक दस्तावेजों के प्रस्तुत करने हेतु निर्देशित किया 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.

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.

प्रकरण समिति की 690वीं बैठक दिनांक 17 / 10 / 23 को प्रस्तुतीकरण हुआ था । परियोजना प्रस्तावक द्वारा संज्ञान में लाया गया कि प्रस्तुतीकरण के पश्चात् प्रकरण में टॉर जारी करने का निर्णय हुआ था । चूँकि परियोजना को पूर्व में डिया द्वारा पर्यावरणीय स्वीकृति जारी की गई थी, अतः त्रुटिवश डिया द्वारा जारी पर्यावरणीय स्वीकृति के पालन प्रतिवेदन संबंधी दस्तावेज प्रस्तुत करने हेतु निर्देश कार्यवाही विवरण में अंकित हो गये । उक्त विवरण को निम्नानुसार पढ़ा जावें :—

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 शर्तो व निम्न विशिष्ट शर्तो के साथ 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. Public Hearing shall be conducted at the project site as per the provisions of EIA Notification. The Outcome of the Public Hearing shall be addressed appropriately in the EIA / EMP report.

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.

अध्यक्ष महोदय, की अनुमति से चर्चा के अन्य बिन्दु –

1. <u>रेत खनन् के प्रकरणो में ईसी की पूर्व एवं वर्तमान शर्तो के कियन्वयन एवं</u> <u>पालन पर अतिरिक्त एजेण्डा के रूप में</u>

समिति द्वारा यह निर्णय लिया गया कि ऐसे रेत खनन् प्रकरणों में जिनमें राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (एसईएसी) द्वारा पर्यावरण स्वीकृति अनुशंसित की गई है, उन सभी प्रकरणों में निम्नानुसार विशिष्ट शर्त अधिरोपित की जाये:–

- विगत वर्षो में जारी <u>पूर्व पर्यावरण स्वीकृति</u> में एवं वर्तमान में जारी <u>पर्यावरण स्वीकृति</u> में उल्लेखित समस्त शर्तो का पालन मध्यप्रदेश स्टेट माईनिंग कॉर्पोरेशन द्वारा सुनिश्चित किया जावेगा।
- पूर्व एवं वर्तमान ई.सी. शर्तो का पालन प्रतिवेदन निर्धारित समयावधि में एम.ओ.ई.एफ. एण्ड सी.सी. तथा एम.पी. सिया, के समक्ष प्रस्तुत किया जायेगा।

2- <u>Re-appraisal of the cases in case of EC issued by the DEIAA:</u>

In the matter of the re-appraisal of the EC issued by the DEIAA, the PP requested to consider the information in Form 1 part (A), as given in the present mining plan but the committee suggested for providing information in Form 1 part (A) as it was presented during the DEIAA appraisal for grant of the EC. It is propose to take suitable decision by the SEIAA in this regard.

//

(सदस्य सचिव)

(डॉ. पी.सी. दुबे) अध्यक्ष

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 Equipm
- 13. ents 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.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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.
- 18. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 19. 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.

- 20. 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'.
- 21. 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.
- 22. 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.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. 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.
- 27. 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".
- 28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
- 29. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
- 30. 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.
- 31. 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.
- 32. 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.
- 33. 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.
- 34. 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.

- 35. 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.
- 36. Adequate provisions of water for irrigating plantation shall be made by PP.
- 37. 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 $1/4^{\text{th}}$ 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 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. Minable Potential of sand mine.
 - k. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - 1. Method of mining (Mannual/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.
 - 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.

Annexure- 'C'

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

- 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 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. Minable Potential of sand mine.
 - q. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - r. Method of mining (Mannual/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.
- 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 pollutatns 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 scouning.
- 43. In sand mining over other areas apart from river bed replenishment study in the said area be carriedout 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, waterbodies, 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.
- 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.
- 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 2nd 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 carriedout in the nearby area, the effect of mining on agricultural practices shall be studied and dicussed in the EIA report with the economic value of agricultural produce for last three yaears 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 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 मे 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 जानकारो से राय ली जाने की सलाह है ।
- नोट 4 :─ परिवहन मार्ग के किनारे लगाये जाने वाले पेड़ो के चारो ओर ट्री गार्ड होना आवश्यक है । इसी प्रकार स्कूल∕ ऑगनवाडी∕पंचायत भवन इत्यादि में प्रस्तावित वृक्षारोपणो के चारो ओर सुरक्षा के इंतजाम जैसे फेंसिग∕ट्री गार्ड आवश्यक रूप से प्रस्तावित किये जाये ।
- नोट 5 :- भू-क्षरण स्थल पाये जाने पर भू-संरक्षण का कार्य (विशेष रूप से वाटर चेनल के किनारे तथा उत्पत्ति स्थान पर) किया जाना चाहिए।

क.	स्थल	ऊँचाई न्यूनतम्	गोलाई न्यूनतम्
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.
3.	पौधों के चारों ओर निदाई–गुड़ाई, थाला (1.5 मी.गोलाई में)		
	तीन वर्षो तक ।		
4.	आवश्यक्तानुसार 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, महुँआ, 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 वर्षो 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 (पौधो की ऊँचाई न्यूनतम् 1.5 मीटर)

1	पंक्ति शाकीय पौधे जैसे : खसं, घास, अगेव स्थानीय घास बीजप्रजातियाँ।	
2	4 पंक्ति से 5वीं पंक्ति (वृक्ष प्रजाति)	न्यूनतम् 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 न्यूनतम् 3 वर्ष
- जामुन, कहवा, कंरज, 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 घांस प्रजातियॉ, 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	स्थाानीय झाड़ी प्रजाति के पौधे	01 11.6 फीटर
3	चौथी से पॉचवी, 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 घाटो के किनारे स्थित वृक्षो, झाडियों, लताओ को और घास को क्षति नहीं पहूँचाई 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 करेंगा कि खनन् क्षेत्र में कोई च्तवदम ठतममकपदह ब्मदजमत तो नहीं है और यदि किसी क्षेत्र का संज्ञान होगा तो अनुकूल रोकथाम के उपाय विषय विशेषज्ञ के सुझाव अनुसार अपनाये जायेंगे ।