The 787th meeting of the State Expert Appraisal Committee (SEAC) was held on 16st April, 2025 under the Chairmanship of Shri Rakesh Kumar Shrivastava for the projects which are scheduled in the agenda. Following members attended the meeting in person or through video conferencing -

- 1. Shri Vijay Kumar Ahirwar, Member.
- 2. Dr. Rakesh Kumar Pandey, Member.
- 3. Dr. Sunita Singh, Member.
- 4. Dr. Sushil Manderia, Member.
- 5. Shri A.A. Mishra, Member Secretary.

The Chairman welcomed all the members of the State Expert Appraisal Committee. After that agenda items- wise taken up for deliberations.

1. <u>Case No 6282/2019 M/s Narmada Minerals, Shri Shushil Rai, 33, Swastik Sadar Bazar,</u> <u>Dist. Jabalpur, MP - 482001Prior Environment Clearance for Crusher Stone Quarry</u> <u>in an area of 4.0 ha. (39049 cum per annum) (Khasra No. 364), Village - Chandbad</u> <u>Kadeem, Tehsil - Berasia, Dist. Bhopal (MP) [522844] For EC validity Extension.</u>

प्रकरण आज सेक की 787वीं बैठक दिनांक 22/04/25 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए । समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा ।

2. <u>Case No 1146/2013 Shri Santosh Singh Dhakad, Hanuman Colony, Guna (M.P.)</u> <u>Environmental Clearance for B.T. Metal Stone Quarry of an area of 0.96 ha at</u> <u>village Raniganj, Tehsil-Guna, Guna (M.P.) [523351]. For EC validity Extension.</u>

The case is presented by the the PP's Environmental Consultant Smt. Swati Namdeo, Env. Co-ordinator M/s. AGS Environmental Services Pvt. Ltd., Delhi .

	PP submitted following details on Parivesh Portai:			
SN		Projects Details-		
1.	Online	SIA/MP/MIN/523351/2025.		
	Proposal No			
2.	Proposal	Shri Santosh Singh Dhakad, S/o Shri Pratap Singh Dhakad, Project		
	/Activity	Proponent, C/o Pratap singh Dhakad, binayak Khedi, Po: Muhalpur, Dist.		
	Name	Guna MP 473001, Prior Environment Clearance for RANIGANJ STONE		
		QUARRY in an area of 2.00 ha.(Govt. Land), Product & Capacity - Stone -		
		10,000 Cum per year. at Khasra No 112/4, Village - Raniganj, Tehsil -		
		Guna, Distt. – Guna (M.P.). (Validity Extension of EC).		
		<u>SIA/MP/MIN/523351/2025.</u>		
3.	Application	Application for Validity Extension of EC- Form-6.		
	For			
4.	Legal Status	➤ Individual.		
	of the firm			
5.	EC Status	➢ MPSEIAA Case No 1146/2013.		
		EC Recommended in 124 SEAC meeting dtd. 13/03/2013.		
		> EC Grant in 165^{th} SEIAA Meeting dtd. $10/10/2014$.		
		EC letter isuued vide letter no. 1697/SEIAA/2014 Bhopal dated 07/11/2014.		
		(Stone Quarry in an area of 2.00 ha. for Production Capacity - 10,000. Cum/year).		
6.	CTE details	> AW-110404,		
0.		> Date of Consent issued: $27/02/2023$,		
		> Validity of consent $- 30/07/2025$.		
7.	Description	This is a crusher stone quarry. We are using an open cast semi-mechanized		
	of Project	mining method of annual production is 10,000 cubic meters, at Khasra no		
		112/4, Area - 2.0 Ha,		
8.	Lease details	➢ Letter No. 3-6/2024/939 Guna dated 05/12/2024(Lease Renewal).		
9.	Gram	➢ Gram Panchyat −Negma Proposal No. − 7 Dated 04/09/2024.		
	Panchayat			
	NOC			

PP submitted following details on Parivesh Portal:

STATE EXPERT APPRAISAL COMMITTEEMINUTES OF 787thMEETING

10.	Mine Plan Approval	➤ Letter No. DGM Office Guna dated 23/01/2025(Online).		
11.	DSR details	Approved District Survey Report of Guna on DSR Page no.109-110 and Serial no. 04.		
12.	Production Qty. in M ³ /Y	Name of Product Stone	Capacity 10,000	Unit Cum/year
13.	Environment Consultant	Smt. Swati Namdeo , Env.co-ordinator M/s AGS Environmental Services Pvt. Ltd., Delhi, Valid up to 12/07/2026.		

During presentation the Env. Consultant submitted that another lease is sanctioned within 500 meters of the existing lease and the total area shall be more than 5.0 ha. Hence, it falls under category B-1. The committee have advised PP to file an application in parivesh portal as per EIA Provision.

3. <u>Case No 6053/2019 M/s Granite Fields LLP, 203, 2nd Floor SR1, Rudraksh Park 1,</u> <u>Aakriti Ecocity, Bawadian Kalan, Rohit Nagar, Dist. Bhopal, MP Prior Environment</u> <u>Clearance for Granite Quarry in an area of 7.0 ha. (10000 cum per annum) (Khasra</u> <u>No. 116, 117, 127, 128), Village - Chatua, Tehsil - Anuppur, Dist. Anuppur (MP)</u> [523009] Amendment in EC.

The case is presented by the the PP's Environmental Consultant Shri Krishna Chandra Panda on-line and Shri Pradeep Lodhi M/s Oceao Enviro Management Solutions (India) Pvt. Ltd. Ghaziabad, (U.P.). PP submitted following details on Parivesh Portal:

SN	Projects Details			
1.	Online Proposal No	SIA/MP/MIN/523009/2025 . (Ammndment in EC).		
2.	Proposal /Activity Name	Shri Ram Babu Singh S/o Bishram Singh, A/145, Alkapuri Habibganj, Huzur, Bhopal (M.P.) - 462042, Prior Environment Clearance for Chatua Granite/Dolerite Mine in an area of 7.00 Ha., Capacity- GRANITE/DOLERITE - 10,000 Cum per year, at Khasra No. 116, 117, 127 & 128 PART, (Govt. Land), Village - Chatua, Tehsil - Anuppur, Distt Anuppur (M.P.). (Ammndment in EC).SIA/MP/MIN/523009/2025.		
3.	Project Proposal For	Amendment in EC		
4.	ToR details	 ToR Recommended in 360th SEAC Meeting Dated 11/04/2019. ToR letter issued vide letter no. 256 /MPSEAC/Bhopal dated 15/05/2019. 		
5.	Public Hearing Date	 For the first of t		
6.	EC Status (Amendment)	 EC Recommended in 412th SEAC Meeting Dated 09/12/2019. EC Grant in 591se SEIAA meeting dated 20/12/2019. EC letter isuued vide letter no. 3979/SEIAA/ Bhopal dated 14/01/2020. (Product: Granite/Dolorite -10,000 Cum per year.) 		
7.	Description of Project	Chatua Granite/Dolerite Mine (सैधांतिक सहमति आदेश क्रमांक/805/खनिज/Q.L/2018 अनूपपुर दिनांक 17/05/2018) is situated at Khasra no- 116,117,127 & 128(Part), Village- Chatua, Tehsil- Anuppur & District- Anuppur, (M.P.) over an area of 7.00 Ha. The project proponent is intended to the maximum production 10,000 Cubic Meter Per Annum (within 5 years). The		

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		estimated project cost is Rs.60 Lakhs.			
8.	DSR details	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित नवीन जिला सर्वेक्षण रिपोर्ट के पेज नं. – 37 के सरल क्रमांक–6 पर दर्ज है।			
9.	Latitude Longitude	As per Salient features of the project uploaded on Parivesh Portal.			
10.	Method of mining	Opencast Semi-mechanized Method.			
11.	Lease Area (Govt./ Pvt.)	Govt. Land.			
12.	Lease Transfer details		 Letter No. 8061/DGM/2017 Bhopal dated 19/04/2017. Letter No. 2157/MO/Anuppur/2018 Anuppur dated 16/08/2017. 		
13.	Lease Agreement details	Letter No. 805/2018 Anuppur dated 17/05/2018.			
14.	Lease Validity date	30 Year (17/05/2018 to 16/05/2048).			
15.	Production Qty. in	Name of Product	Quantity / Capacity	Unit	
	M3/Y	GRANITE/DOLERITE	10,000	Cum/year	
Docu	imentary Details				
16.	Mine Plan Approval details	Mining Plan Approved by DGM office Bhopal vide letter no. 7544 Dated 20/06/2023 (Period Year 2023-24 to 2027-28 as per mention in Point No 9). Period of Lease – 30 Year (08/06/2020 to 07/06/2050).			
17.	Cluster Cetificate	 Mining Office Anuppur issued letter no. 1826 Dated - 21/12/2018. (01 more mine in 500 mt. radius Total Area -15.646 Ha.). 			
18.	Details of blasting, if any as per Form Point No 10.3.1.3,	Controlled blasting will be done by professionals & Wet drilling techniques will be used.			
19.	Gram Sabha	Gram Panchayat-Majgawa, The. – Jaithari, Distt. – Anuppur NoC Granted			

	NOC	Proposal No. 117 Dated 04/02/2017.
20.	Env. Consultant	Shri Krishna Chandra Panda, M/s Oceao Enviro Management Solutions (India) Pvt. Ltd. Ghaziabad, (U.P.). Valid up to 08/05/2025
21.	Consent Status	After Amendment of EC.

The Env. Consultant presented the case for amendment in EC details are as under-:

Description	Reference	Existing	Proposed / Amendment	Reason
Add overburden/waste & Intercalated waste	EC letter (vide no 3979/SEIAA/20 dated 14/01/2020) of Point no III.	The proposed project is for production capacity of 10,000 cum per annum.	For The proposed project also mention in EC letter - 156000 cum of overburden and 8528 cum Intercalated waste.	The proposed project also mentioned 156000 cum of overburden and 8528 cum Intercalated waste.

The committee observed that it is case of capacity expension hence, advised PP to file an application in parivesh portal as per EIA Provision.

4. <u>Case No 2182/2014 M/s Amarnath Granites, Satyam Residency, Satyadev Nagar,</u> <u>Gandhi Road, Gwalior (MP)-474001 Prior Environment Clearance for approval of</u> <u>proposed Stone Quarry in an area of 3.22 ha. at Village-Bhadona, Tehsil-Indargarh,</u> <u>District-Datia (MP) [527407]. For EC validity Extension.</u>

The case is presented by the the PP's Environmental Consultant Smt. Swati Namdeo, Env. Co-ordinator M/s. AGS Environmental Services Pvt. Ltd., Delhi .

SN	Projects Details- Case No 2182/2019.		
22.	Online Proposal No	<u>SIA/MP/MIN/527407/2025 .</u>	
23.	Proposal /Activity Name	Shri Rajesh Nikhara, Partner, 701, Satyam Residency, Satya Dev Nagar, Gandhi Road, Gird, Gwalior, Madhya pradesh - 474011, Prior Environment Clearance for BHADONA CRUSHER STONE QUARRY in an area of 3.22 ha., Stone - 30,000 Cum per year. at Khasra No. 113, Village - BHADAUNA, Tehsil - Indergarh, Distt Datiya (M.P.). (Validity Extension of EC).SIA/MP/MIN/527407/2025.	
24.	Application For	Application for Validity Extension of EC- Form-6.	
25.	Partnership detals	 > Government of India Form GST REG-06 [See Rule 10(1)] Registration Certificate Registration Number : 23ABAFB9593N1ZY. > Legal Name: AMARNATH GRANITE (Shri Vivek Garg, Smt. Smita Neekhra & Ram Singh Yadav). > Date of issue 29/08/2024. 	
26.	EC Status	 MPSEIAA Case No 2182/2019. EC Recommended in 171 SEAC meeting dtd. 29/01/2015. EC Grant in 190th SEIAA Meeting dtd. 24/03/2015. EC letter isuued vide letter no. 668/SEIAA/ 2015 Bhopal dated 29/04/2015. (Stone Quarry in an /SEIAA /15 area of 3.22 ha. for Production Capacity - 30,000. Cum/year). 	
27.	CTE details	 AW-102970, Date of Consent issued: 03/07/2022, Validity of consent - 04/03/2025. 	
28.	Description of Project	This is a crusher stone quarry. We are using an open cast semi-mechanized mining method of annual production is 30,000 cubic meters, at Khasra no113, Area - 3.22 Ha.	
29.	Lease details	 Letter No. 3-6/23/2024 Datia dated 15/03/2013. Letter No. 193/3-6/23/2024 Datia dated 07/02/2025 (Ten Year). 	
30.	Mine Plan Approval	Letter No. DGM Office Gwalior dated 29/10/2024(Online).	
31.	DSR details	District Survey Report of Datia on DSR Page No 31 and Serial No. 13.	

32.	Production Qty. in	Name of Product	Capacity	Unit
	M^3/Y	Stone	30,000	Cum/year
33.	EC Compliance	Online uploaded on Parivesh Portal.		
34.	Environment Consultant	Smt. Swati Namdeo M/s AGS Environmental Services Pvt. Ltd., Delhi, Valid up to 12/07/2026.		

During presentation the Env. Consultant submitted that another lease is sanctioned within 500 meter of the existing lease hence; total area shall be more than 5.0 ha. Hence, it falls under category B-1. The committee have advised PP to file an application in parivesh portal as per EIA Provision.

5. <u>Case No. P2/512/2025 DWARKADHISH MEHTA, Akya Najik Stone Quarry, R/o-Station Road Infront of Higher secondary School Unhel, Tehsil- Nagda, District-Ujjain, M.P stone quarry with a production capacity of 25,000 m3/year Gitti & 10,000 m3/year M-sand having a lease area of 4.00 hectares, previously EC was issued by DEIAA Ujjain at Khasra No. 60, 61 Village Aakyanajik, Tehsil Nagda, District Ujjain (M.P.) [531531] (EIA).</u>

प्रस्तावित खदान बी–1 श्रेणी के अंतर्गत डिया द्वारा जारी पूर्व पर्यावरणीय स्वीकृति के पुनर्मूल्यांकन का है, जिसमें आज दिनांक 22.04.2025 को परियोजना प्रस्तावक श्री द्वारकाधीश मेहता ऑनलाइन जुड़े एवं उनके पर्यावरणीय सलाहाकार श्री राम राघव, मेसर्स ग्रीन सर्कल आईएनसी, बडौदा, गुजरात उपस्थित हुए और उनके द्वारा समिति के समक्ष प्रस्तुतीकरण किया गया ।

प्रस्तुतीकरण के दौरान परियोजना प्रस्तावक ने बताया कि इस प्रकरण को सेक द्वारा <u>Case No.</u> <u>P2/512/2024</u> के अन्तर्गत टॉर अनुशंसित किया गया था परन्तु ईआईए में प्रकरण कमांक <u>P2/1209/2025</u> अंकित हो गया है। अतः इसे <u>Case No. P2/512/202</u> के रूप में पढ़ा जावे।

परियोजना विवरण	परियोजना प्रस्तावक द्वारा प्रस्तुत दस्तावेज
परियोजना प्रस्तावक का	श्री द्वारकाधीश मेहता पिता शिवनारायण मेहता
नाम व पता	निवासी स्टेशन रोड हाई सेकेंडरी स्कूल के सामने उन्हेल तहसील नागदा
	जिला उज्जैन (म.प्र.)
खसरा नं. / क्षेत्रफल	60 & 61 (शासकीय भूमि—नॉन फॉरेस्ट लेंड) 4.00 हे.
(सरकारी / निजी)	
स्थल	Village-Akya Najik, Tehsil-Nagda, District-Ujjain (M.P.)
लीज स्वीकृति	संचालनालय भौमिकी तथा खनिकर्म जिला भोपाल के पत्र क्रमांक.169–70
	दिनांक 05/01/2021 के द्वारा अवधि दिनांक 21.04.2020 से 20.04.2030 तक
	के लिए नवीनीकरण की गयी ।
	तत्पश्चात् पत्र क्रमांक 775/खनिज/2022–23 उज्जैन दिनांक
	31 / 05 / 2022 के द्वारा उक्त खदान में खनन हेतु एम—सेंड जोड़ा गया।
ब्लास्टिंग/रॉक ब्रेकर	अनुमोदित खनन् योजना अनुसार ब्लास्टिंग प्रस्तावित नहीं है ।
प्रकरण की स्थिति	बी–1 डिया प्रकरण
डिया ई.सी. का विवरण	डिया उज्जैन के पत्र क्रमांक 1154 दिनांक 31.5.2016 के द्वारा पत्थर –25,936
(यदि लागू हो)	घनमीटर / वर्ष हेतु पर्यावरणीय अनापत्ति प्राप्त है।
टॉर	सेक की 747 वीं बैठक दिनांक 02.05.2024 को अनुशंसित, सिया के पत्र क्रमांक
	1329 / SEIAA / 2024 दिनांक 20.06.2024 के द्वारा उत्पादन क्षमता 25,000
	घनमीटर / वर्ष पत्थर (गिट्टी) एवं 10,000 घनमीटर / वर्ष एम सेण्ड के लिए टॉर जारी
	किया गया है, जिसके अनुसार परियोजना प्रस्तावक द्वारा ईआईए रिपोर्ट समिति के
	समक्ष प्रस्तुत की गई ।
उत्पादन क्षमता	परियोजना प्रस्तावक द्वारा पत्थर (गिट्टी) —25,000 घनमीटर / वर्ष एवं 10,000

STATE EXPERT APPRAISAL COMMITTEEMINUTESOF22 April , 2025787thMEETING

	घनमीटर/वर्ष एम सेण्डु हेतु आवेदन किया गया है और अनुमोदित खनन्
	योजना अनुसार पत्थर (गिट्टी) –25,000 घनमीटर / वष एवं 10,000 घनमीटर / वर्ष
	एम सेण्ड घनमीटर / वर्ष है।
500 मीटर की परिधि में	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण–पत्र कमांक
अन्य खदानें	9001 दिनांक 13/10/2023 अनुसार 500 मीटर की परिधि में 9 अन्य खदानें
	संचालित / स्वीकृत है, जिनका रकेबा 39.50हे. है। इस प्रकार इस खदान को
	मिलाकर कुल रकबा 43.5 हे. होता है, अतः प्रकरण बी–1 श्रेणी का है।
वन मण्डलाधिकारी की	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण–पत्र क्रमांक
अनापत्ति	9001 दिनांक 13/10/2023 अनुसार 10 किलोमीटर की परिधि में नेशनल
	पार्क / अभ्यारण्य / ईको सेंसेटिव जोन जैव विविधता क्षेत्र स्थित नहीं है एवं 250
	मीटर में वन क्षेत्र स्थित नहीं है।
तहसीलदार की अनापत्ति	कार्यालय कलेक्टर (खनिज शाखा) जिला उज्जैन के एकल प्रमाण–पत्र क्रमांक
	9001 दिनांक 13 / 10 / 2023 अनुसार 500 मीटर की परिधि में मानव बसाहट,
	शैक्षणिक संस्थान, चिनिकत्सालय, पुरातत्व धरोहर, राष्ट्रीय महत्व के स्मारक,
	रेल्वे लाईन/सार्वजनिक भवन/शमशान घाट/राष्ट्रीय राजमार्ग/ संवेदनशील
	क्षेत्रों जैसे : रेडियो स्टेशन, दूरदर्शन, हवाई अड्डा, प्रतिरक्षा संस्थान एवं जलीय
	निकाय/नदी/तालाब/ बांध/स्टॉप डैम/नहर/ग्रामीण कच्चा/नाला नहीं है
ग्राम सभा / ग्राम पंचायत	' कार्यालय ग्राम पंचायत आक्यानजीक जिला उज्जैन प्रस्ताव क्रमांक–09 दिनांक
की अनापत्ति	15–08–2009 को जारी अनापत्ति पत्र के अनुसार खनन कार्य से कोई आपत्ति
	नहीं है ।
केशर की स्थिति	केशर लीज क्षेत्र लीज के अंदर प्रस्तावित है।
प्रस्तावित स्थल पर वृक्षों	खनन योग्य क्षेत्र में 12 पेड़ स्थित हैं जिन्हें विस्थापित किया जावेगा व विस्थापित
की वर्तमान स्थिति	किये जाने पेड़ों को बैरियर जोन अथवा एप्रोच रोड पर लगाए जावेंगे।
प्रस्तावित स्थल की गूगल	
इमेज अनुसार वर्तमान	
रिश्वति	
	दक्षिण दिशाः – पक्की सड़क – 40 मी.
	खदान पट्टा क्षेत्र के अंदर 60 मीटर का सेटबैक दिया जाएगा। सड़क से 100
	सिदान पट्टा क्षेत्र के अदर 60 मोटर की सटबक दिया जाएगा। सड़क से 100 मीटर की दूरी के बाद ही कार्य किया जाएगा, जिसमें केवल रॉक ब्रेकर का
	जिंदर की दूरी के बाद हो कीय किया जिंदी, जिसने केवल रोक ब्रेकर की उपयोग किया जाएगा। इस क्षेत्र में ब्लास्टिंग पूरी तरह से प्रतिबंधित रहेगी।
जन जनवार्ट	प्रस्तावित खदान की जन सुनवाई दिनांक 20/01/2025 को संपन्न हुई जिसमे।
जन सुनवाई	हमें रोजगार दिया जाये, पौधे लगाये जाये ,सिंचाई की जाये ,खदान में तार फेंसिंग
	हम राजगार दिया जाय, पांच लगाय जाय ,सिंचाइ का जाय ,खदान म तार फासग भी लगायी जाये.
	ना लगाया जाय. उपरोक्त आपत्तियॉ / सुझाव प्राप्त हुए, जिसे पर्यावरणीय प्रबंधन योजना / सी.एस.आर
	भें बजट के साथ शामिल किया गया है ।
प्रस्तावि खदान की जिला	परियोजना प्रस्तावक ने बताया कि इस खदान का विवरण जिले की अनुमोदित
सर्वेक्षण रिपोर्ट में स्थिति	नवीन जिला सर्वेक्षण रिपोर्ट के अध्याय 1.3 के सरल क्रमांक–33 पर दर्ज है ।
	רארי זאניו גואעיז וגאוע אי סיטוא ו.ט אי <i>גוגני אי</i> דואי־טט אג עט פ ן

प्रस्तुतिकरण के दौरान परियोजना प्रस्तावक के सलाहकार द्वारा DEIAA शर्तों का पालन प्रतिवेदन प्रस्तुत किया गया। जिसके अनुसार पौधारोपण, फेंसिंग एवं CER र्कायों को प्रस्तुत किया गया।

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

- TOR compliance must be specific and with reference to EIA chapter details.
- TOR points reply marked as noted/blank must be addressed properly.
- To submit water balance chart including water required for M-sand Plant
- To upgrade /justify the relevant portions of EIA as discussed during presentation.
- To revised CER as per suggested by the committee.

6. <u>Case No. P2/1210/2025 MANIKARAN COMMERCIALS PRIVATE LIMITED,</u> <u>Proposed Construction of "Hotel Taj"., 1-A-D Chhabra House, Scheme No. 74-C,Indore,Madhya Pradesh. M/s Manikaran Commercials Pvt. Ltd. is a firm and mainly involved in promoting the real estate developers, promoters, infrastructure developers & financers. The company has already acquired the land measuring 17547.25 m2 at Plot B-82, Scheme No. 151, Super Corridor, Indore (M.P.) to develop and construct a commercial project at the proposed site. [530000] (B2)</u>

प्रकरण आज सेक की 787वीं बैठक दिनांक 22/04/25 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए । समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा ।

7. <u>Case No. P2/1211/2025 SARTHAK VINAYAK REAL BUILT, PROPOSED</u> <u>CONSTRUCTION OF RESIDENTIAL PROJECT "Singapore Marina", BICHOLI</u> <u>HAPSI BYPASS ROAD,NEAR COLUMBIA CONVENT</u> <u>SCHOOL,INDORE,MADHYA PRADESH. M/s Sarthak Vinayak Real Built, Indore is</u> <u>proposing a High-Rise Residential Project "Singapore Marina" at Khasra no. 160/4/10,</u> <u>at Village Pipliyakumar, Tehsil Juni Indore, District Indore, Madhya Pradesh. The</u> <u>built-up area of the proposed project is 38393 m2. [531756] (B2)</u>

प्रकरण आज सेक की 787वीं बैठक दिनांक 22/04/25 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए । समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा ।

8. <u>Case No. P2/1208/2025 INDORE DEVELOPMENT AUTHORITY, Proposed</u> <u>Multistorey Premium Housing Project "CMR 4", 7, Race Course Road, Indore,</u> <u>Madhya Pradesh, 452001 Indore Development Authority has decided to develop a</u> <u>commercial project in Indore. The company has already acquired the land measuring</u> <u>10308 m2 at Scheme No. 136, Niranjanpur, Indore (M.P.) to develop and construct a</u> <u>commercial project at the proposed site. [524275] (B2).</u>

प्रकरण आज सेक की 787वीं बैठक दिनांक 22/04/25 को प्रस्तुतीकरण हेतु सूचीबद्ध था, जिसमें परियोजना प्रस्तावक / उनके पर्यावरणीय सलाहकार समिति के समक्ष उपस्थित नहीं हुए । समिति ने चर्चा उपरांत निर्णय लिया कि परियोजना प्रस्तावक से प्रस्तुतीकरण हेतु अनुरोध प्राप्त होने के पश्चात प्रकरण की समीक्षा हेतु विचार किया जा सकेगा । 9. <u>Case No. P2/1037/25 Shri Hitendra Pal Singh, EXECUTIVE ENGINEER, NARMADA DEVELOPMENT DIVISION NO 14, THIKRI, BARWANI- 451551 Sendhwa Micro Lift Irrigation Scheme Project Sendhwa MLIS will cater water scarce area thorugh lift irrigation in Barwani Region 44,189 Ha. CAA,(Benefits Villages Sendhwa: 67 Rajpur: 24 Niwali: 6 Barwani: 1) in Barwani district (M.P.). Cat. - 1(c) River Valley/Irrigation Projects [521363]. (TOR) (Referred Back by SEIAA- Query Rply)</u>

This is a case of Prior Environment Clearance for Sendhwa Micro Lift Irrigation Scheme Project Sendhwa MLIS will cater water scarce area thorugh lift irrigation in Barwani Region 44,189 Ha. CAA, (Benefits Villages Sendhwa: 67 Rajpur: 24 Niwali: 6 Barwani: 1) in Barwani district (M.P.). The project requires prior EC before commencement of any activity at site under category 1(c).

- Earlier this case was recommonded for TOR through SEAC 775th Dated 21.02.2025. to SEIAA.
- SEIAA referred back this case in their 879th meeting dated 18.03.2025 to SEAC.

19. Case No. P2/1037/25: Prior Environment Clearance for Sendhwa Micro Lift Irrigation Scheme Project Sendhwa MLIS will cater water scarce area thorugh lift irrigation in Barwani Region 44,189 Ha. CAA, (Benefits Villages Sendhwa: 67 Rajpur: 24 Niwali: 6 Barwani: 1) in Barwani district (M.P.) by, Executive Engineer, Narmada Development

राज्य स्तरीय विशेषज्ञ मूल्यांकन समिति (SEAC) की 775 वी बैठक दिनांक 21.02.24 में उक्त प्रकरण में मानक एवं अन्य शर्तो (परिशिष्ट–डी) सहित टॉर जारी किये जाने हेतु अनुशंसा की गई है।

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण (SEIAA) द्वारा प्रकरण का अवलोकन करने पर प्रथम दृष्टया निम्ननुसार स्थिति पाई गई :--

परियोजना प्रस्तावक द्वारा परिवेश पोर्टल पर अपलोड KML फाईल के आधार पर प्रस्तावित परियोजना से अंर्तराज्यीय सीमा (महाराष्ट्र) 5.44 किलो मीटर की दूरी पर स्थित है, जबकि कार्यपालन यंत्री लोक निर्माण विभाग बड़वानी द्वारा परिवेश पोर्टल पर अपलोड पत्र अनुसार अंर्तराज्यीय सीमा की दूरी 50 किलोमीटर होना बताया गया है। भारत सरकार की अधिसूचना दिनांक 25.06.2014 अनुसार 1(c) श्रेणी की परियोजनाओं में यदि अंतर्राज्यीय सीमा 10 किलोमीटर के अंदर स्थित है तो प्रकरण ए—श्रेणी के अंतर्गत होने के कारण भारत सरकार द्वारा निर्णय किया जायेगा।

अतः प्राधिकरण द्वारा विस्तृत चर्चा एवं परामर्श उपरांत निर्णय लिया गया कि उपरोक्त के दृष्टिगत प्रकरण पुनः परीक्षण हेतु SEAC को अग्रेषित किया जाये।

The case presented by the Env. Consultant Shri Rudraksh Agarwal, MITCON Consultancy and Engineering Services Ltd., Pune (Maharastra) and authorized representative of PP Shri Hitendra Pal Singh, EE, NVDA for query reply wrt to SEIAA query raised in the 879th meeting dated 18.03.2025.

परियोजना प्रस्तावक द्वारा इस संबंध में उत्तर प्रेषित कर निम्न जानकारी प्रस्तुत की गई:-

- परियोजना में कुल 5 पम्प हाउस का निर्माण (5 पम्प हाउस की अंतर राज्य सीमा से दूरी (10 km) दस की.मी. से अधिक है) कर जल प्रदाय किया जाएगा। मानचित्र पर 5 पम्प हाउस की दूरी भी दर्शायी गई।
- योजना में माइक्रो सिंचाई पद्धति से जल पहुचाने के लिए भूमिगत पाइपलाइन का उपयोग प्रस्तावित है, भूमिगत पाइपलाइन मैं स्थाई रूप से भूमि अधिग्रहण और निर्माण कार्य की आवश्यकता नहीं होती। पाइपलाइन अंतर राज्य सीमा से 5.44 किलोमीटर दूरी पर है।
- परियोजना में मद (i) वन्य जीव सरक्षित क्षेत्र, मद (ii) गंभीर रूप से प्रदूषित क्षेत्र एवं मद (iii) अधिसूचित पारिस्थितकी संवेदनशील क्षेत्र से परियोजना क्रियाकलाप की दूरी दस किलोमीटर के भीतर नहीं है। 1(c) परियोजना में अंतर राज्य सीमा के संबंध में मंत्रालय अधिसूचना PART II— Section 3—Sub-section (ii); (S.O. 1599(E)) dated 25th June 2014 में साधारण शर्त (सा.श.) में "अंतर राज्यिक सीमाओं की, यथास्थिति, पांच किलोमीटर या दस किलोमीटर की दूरी से संबंधित अपेक्षा को क्रमशः सामान्य सीमाओं वाले राज्यों या संघ राज्यक्षेत्रों की बीच करार द्वारा कम या पूर्ण रूप से समाप्त किया जा सकता है।"
- नर्मदा वाटर डिस्प्यूट ट्रिब्यूनल (NWDT) 12 दिसंबर, 1979 द्वारा निर्धारित नर्मदा अवॉर्ड के जरिये नर्मदा जल का बटवारा <u>मध्य प्रदेश:22511 Mcum (18.25 Maf)</u>, महाराष्ट्र: 308.37 Mcum (0.25 Maf), गुजरात: 11101.32 Mcum (9 Maf) एवं राजस्थान: 616.74 Mcum (0.5 Maf) निर्धारित कर संबंधित राज्यो के लिए अंतिम एवं बाध्यकारी हो गया।
- परियोजना में कार्यपालन यंत्री लोक निर्माण विभाग संभाग बड़वानी ने अपने पत्र 1070/तशा।/2025-26/दूरी प्रमाण पत्र/ दिनांक 07/04/2025 से अंतर राज्य सीमा के संबंध में बताया है की परियोजना की महाराष्ट्र से दूरी 20 किलोमीटर एवं 60 किलोमीटर है।
- सेंधवा माइक्रो उद्वहन सिचाई परियोजना का निर्माण नर्मदा घाटी विकास प्राधिकरण द्वारा नर्मदा अवॉर्ड के अंतर्गत किया जाना है। अतः परिणामस्वरूप स्वीकृति प्रकरण को भारत सरकार की

अधिसूचना एवं प्रावधानों के अनुसार प्रकरण प्रवर्ग- ख़ (Category B) में मान्य किया जाने का अनुरोध किया।

PP further submitted that the Pump house no. 3 at the outskirt of MP state is 18 Km from Maharashtra State boundary also the farthest pipeline end is 5.3 Km from Maharashtra state boundary hence, project falls under B category . The Narmada Water Dispute Tribunal decision dated 12.12.1979 have awarded water quantity among MP, Maharashtra, Gujarat and Rajasthan as per respective share, therefore in order to utilize MP state share the said project is prepared for grant of EC.

Committee is of the opinion that Pump house no. 3 proposed construction work for which land is acquired is more than 10 Km from state boundary of Maharashtra state also the pipeline placed under ground as per right of use (ROU) policy, the end point of pipeline is 5.3 km from Maharashtra boundary. In view of the above facts and EIA Notification the committee standby earlier recommendation made in SEAC 775th dated 21.02.2025.

10. <u>Case No P2/1122/2025 Sher Irrigation Complex Dam-1, Pench Colony, Chand Road,</u> <u>Teh Chouri, Dist Chindwara (MP) Environmental Clearance for Sher Irrigation</u> <u>Complex Project Dam-1 with CCA 6550 Ha. located on the River - Kurmunda near</u> <u>village Pipariya, Tehsil Lakhandon, District Seoni in Madhya Pradesh [515494]. B-2</u> <u>(Query Reply).</u>

This is a case of Prior Environment Clearance for Sher Irrigation Complex Dam-1with a Cultural Command Area (CCA) of 6550 ha in Seoni district. Category 1(c).(River Valley/Irrigation Projects). The project requires prior EC before commencement of any activity at site.

Earlier this case was presented and discussed in the SEAC 778th dated 25.03.2025 wherein after discussion following querries was issued for further consideration of the project:-

After presentation the committee asked PP to submit following information

- 1. Surface water quality report must include essential parameters MPN, BOD & COD.
- 2. Soil Analysis must report SAR test also.
- 3. Forest land area covered is 31.0 ha. with 2170 various endanger species, therefore equal land area for forest with plantation may be submitted.
- 4. EMP requires revision in view of above points.

In this meeting the query reply was presented by the Env. Consultant Shri Anil Kumar, M/s PDCOR Limited, Jaipur (Raj), along with PP Shri Santkumar Sirsam, Executive Engineer Water Resources Division, and Tehsil & District Chhindwara (M.P.).

<u>PP submitted following details about the Project :</u>

Name of the Project	Sher Irrigation Complex Dam-1
Type of the Project	Irrigation Project
Supply Source/Lifting Point	Sher Dam-1
Latitude/Longitude	22°38'10.63"N/79°31'54.33"E
District	Seoni
Village to be benefited	18
Delivery Point	1
Length of Main Canal (in m) (for Irrigation project);	15010
Length of Distributaries (in m) (for Irrigation project) :	144590

Cultural Command Area (ha) :	6550	
Water Needed	27.23 MCM	
Nearest Major Town	Lakhnadon	
Nearest Railway station	Ghansor	
Nearest airport	Jabalpur	
Nearest IMD station	Seoni	
Seismic Zone	Π	
Any Religious/ Historical Place/ Archaeological monuments	Nil	
Ecological sensitive area / Reserve Biosphere / Reserve Forest	Panchmarhi Biosphere Reserve at distance 82.4 Km and Satpura tiger reserve is at 99.6 km	

Further submitted that a total 2.358 cumecs of water is proposed to be lifted from Sher Dam-1. The power required to lift the same is about 2.95 MW.

Total Land Requirement

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- Private Land: 427.92 Ha
- Government Land:102.275 Ha
- Forest Land :31.28 Ha

Land Acquisition status

Resettlement and Rehabilitation Plan (R & R) is an important aspect to be considered for project implementation. As non-forest land is envisaged to be acquired for development of proposed Dam project, it's important to provide fair compensation to the affected families whose land has been acquired and to make adequate provisions for such affected persons as per the provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement, 2013 (RFCTLARR, 2013) and respective State R&R Policy. The project is mapped to acquire a total extent of 427.920 Hectares of land from 11 villages of Lakhnadon tehsil. Most plots are used by the owners for farming and classified as wet land. In addition to that 102.275 Hectare of Government land in 11 villages that to be acquired for this project. 527 HHs (households) have been identified in 11 villages, whose land will be affected for the development of project. Mainly Agriculture land will be affected due to the project. Land acquisition is expected to be with minimum objections and public including affected persons are generally affirmative for the project. However, a fair compensation and other measures to mitigate impacts are to be adopted as per concerned Act and Policies.

Protected Area

There is no National Park/wildlife sanctuary within 10 km radius area and no any ecosensitive zone in 10 km radius of the project site. Any part of the proposed project does not fall within any National Park, Wildlife Sanctuary, Biosphere Reserve and Eco Sensitive Zone. The minimum distance from Panchmarhi Biosphere Reserve is 82.4 km and distance from Satpura tiger reserve is 99.6 km and from the project.

Forest clearance Status:

31.28 ha forest land of Pindrai (21.768 ha), Pipariya (9.032 ha) and Patlon (0.48 H) of Seoni district is involved and will be diverted for the project. Applied for Forest clearance with application No. FP/MP/HYD/IRRIG/505464/2024 on 20/11/2024 and the proposal is under process with DFO/CF/Nodal Officer after acceptance in PSC-I.

Compensatory revenue land against affected forest land has been identified in Utter Van Mandal (Village Salwada; Khasra No. 3 and 36), Lakhnadon tehsil of district Seoni. The land is found suitable for Compensatory afforestation by forest department.

The query reply submitted by the PP are as hereunder:

Query No.1: Surface water quality report must include essential parameters MPN, BOD <u>& COD.</u>

The surface water samples were collected during the baseline study and same samples were tested for essential parameters such as MPN, BOD & COD etc.

• Surface water samples are taken from River Kurrmunda Nalla at two locations for physical and chemical characteristics. In surface water, the BOD concentrations are found to be in the range of 7.68 mg/l to 8.13 mg/l. The COD concentrations are in the range of 42.69 mg/l to 45.17 mg/l. Total Coliform organisms (MPN/100ml) is 290 to 300 which is well below desirable limit of 5000. The results show that all the parameters are well within the prescribed limit of IS: 2296 (Class C).

Query No. 2. Soil Analysis must report SAR test also.

Reply: The Soil samples were collected during the baseline study and same samples were tested for essential parameters such Sodium Absorption Ratio.

- Soil quality is monitored at five locations viz. Pindrai, Adegaon, Kasai, Lakhnadon and Sagar for physical and chemical characteristics.
- According to IS 11624 (1986), guidelines for the quality of irrigation water, the permissible Sodium Adsorption Ratio (SAR) for irrigation water in India is generally categorized as follows: Low (below 10), Medium (10-18), High (18-26), and Very High (above 26).
- SAR values were ranged from 8.5 to 11.5 which are considered safe to moderate.

<u>Query No. 3. Forest land area covered is 31.0 ha. with 2170 various endanger species,</u> therefore equal land area for forest with plantation may be submitted.

Reply: The project required 31.28 Ha. of forest land

• The Forest Department (DFO North Seoni) issued a letter dated 10.03.2025 regarding the identification of suitable land for compensatory afforestation.

Query No. 4. EMP requires revision in view of above points-

Reply: Revised EMP is uploaded and presented hereunder :

Sl. No	Activities	Capital Cost	Recurring Cost (Rs. In lakh)				Total Cost (Rs.
		(Rs. In lakh)	Year 1	Year 2	Year 3	Year 4	In lakh)
1	Environment Quality Monitoring	1	4.6	4.6	4.6	2.84	17.64
2	Air Pollution Control	-	4.81	4.81	4.81	-	14.4
3	Muck Management	-	5	5	5	10	25
4	Green Belt Development & Biodiversity Conservation	22.50	8.25	8.25	8.25	9.0	56.25
5	Facilities in Labour Camp(including SWM)/ Amenities for Workers and PPEs	-	5	5	5	5	20

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6	Fisheries Development	5	-	5	5	5	20
7	Disaster management Plan	80	-	-	-	-	80
8	Catchment Area Treatment and Biodiversity Management	-	15	10	10	15	50
9	Local Area Development Plan and CER Activities	-	10	20	20	18	68
10	Command Area Development Plan	-	-	-	-	-	6
11	Training	-	2	2	2	2	8
12	Advocacy and Policy Making	-	2	2	2	2	8
13	Administrative charges including logistics	-	2	2	2	2	8
	TOTAL (Rs. In Lakh)	108.5	58.66	68.66	68.66	70.84	381.29

After deliberations and the submissions and presentation made by the PP were found to be satisfactory and acceptable hence <u>the case is recommended for grant of Prior</u> <u>Environmental Clearance for Sher Irrigation Complex Project Dam-1 with CCA 6550</u> <u>Ha. located on the River - Kurmunda near village Pipariya, Tehsil Lakhandon, District</u> <u>Seoni in Madhya Pradesh. Cat. 1(c) [under River Valley and Hydroelectric Projects].</u> <u>subject to the condition to obtained stage I forest clearance form competent authority</u> <u>with following additional conditions:</u>

I. Statutory Compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife

Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area), if applicable.

- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee
- v. NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDS) of CWC, (if applicable).
- vi. Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs. 1,000 crore.
- vii. If any public property (Burial Ground, Grave yard, Chabutra, Paramparik Narmada Parikrama Path) comes under the submergence, Restoration work/Alternate site will be provided by WRD in consultation with local community or Gram Panchayat.
- viii. Compensation for land and property acquiring for the project will be done "as per the provisions mentioned in the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act 2013.

II. Air quality monitoring and preservation

- i. Regular monitoring of various environmental parameters viz., Water Quality, Ambient Air Quality and Noise levels as per the CPCB guidelines at designated locations shall be carried out on monthly basis and a detailed database of the same shall be prepared and recorded. This shall be used as a baseline data for post construction EIA / Monitoring purposes.
- ii. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed standards.
- iii. Necessary control measures such as water sprinkling arrangements, etc. be taken up to arrest fugitive dust at all the construction sites.

III. Water quality monitoring and preservation

i. Conjunctive use of surface water to be planned in the project to check water logging

as well as to increase crops productivity. The field drains shall be connected with natural drainage system.

- ii. Remodeling of existing natural drains (link drains) and connecting them with irrigated land through constructed field drains, collector drains, etc. are to be ensured on priority basis.xw
- iii. Mixed irrigation shall be practiced and necessary awareness be given to all the farmers and trained in the use of such systems. Proper crops selection shall be carried out for making irrigation facility more effective.
- iv. On Farm Development (OFD) works like landscaping, land leveling, drainage facilities, field irrigation channels and farm roads, etc. should be taken up in phased manner prior to the start of irrigation in the entire command area. The Command Area Development Plan should be strictly implemented as proposed in the EIA/EMP report.

IV. Noise monitoring and prevention

- i. All the equipment likely to generate high noise shall be appropriately enclosed or inbuilt noise enclosures be provided so as to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during night time.

V. Waste/muck management

- i. Muck Management Plan ensures that all muck generated during the construction of the Sher Irrigation Complex Project Dam-1 will be fully utilized within the project site. There will be no external muck disposal, and all muck will be utilized for construction activities such as dan building, road preparation, and land levelling.
- ii. Top soil will be spread on adjoining farming fields with consent of farmers or alternatively will be used for green belt development.
- iii. All muck generated during the construction process will be utilized on-site, eliminating the need for external muck disposal. Total Muck to be used 1, 787,621 cubic meters (entire muck generated will be used on-site. Muck Left for Disposal: 0 cubic meters (no external muck disposal required).

 iv. Solid waste management should be planned in details. Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.

VI. Green Belt, EMP Cost, Fisheries and Wildlife Management

- i. Total 2000 local indigenous fruit bearing saplings will be distributed to the farmers in benefited villages. Farmers affected will be given double saplings.
- ii. The PP shall take approriate measures for the proposed transplant trees of 130 nos. at the suitable place with the help of Expert.

S. N.	Location	Species	No. of Plants
1	Periphery of the reservoir	Neem, Imli, Jamun, Pipal, Aanwla, Gular, Mahua, Teak, Babool	4150
2	Approach Road: Avenue plantation with flowering, shade, medicinal ornamental and fruit bearing trees @250 trees per km in 1st Row with plant-to-plant distance 8 meter and 200 trees in 2 nd row with plant- to-plant distance 10m	Neem, Jamun, Imli, Gular, Mahua, Teak	350
3	Compensatory Forest land in villageSaliwada	Neem, Jamun, Pipal, Aanwla, Neembu, Imli, Gular, Mahua, Teak	As per CA
	Total		4500

iii. The Plantation Scheme for the project is given below:-

- iv. Wildlife Conservation Plan prepared for both core and buffer zones shall be implemented in consultation with the local State Forest Department (if any).
- v. Compensatory afforestation programme shall be implemented as per the plan approved, if applicable.

VII. Human health issues

i. Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt.

- ii. Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in toto.
- iii. Preventive measures viz. fuming and spraying of mosquito control shall be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions be made to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Labour force to be engaged for construction works shall be examined thoroughly and adequately treated before issuing them work permit. Medical facilities shall be provided at the construction sites.
- vi. Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.
- vii. Emergency preparedness plan be made for any eventuality of the damfailure and shall be implemented as per the Dam Break Analysis.

VIII. EMP and Corporate Environment Responsibility

i. A budgetary provision of Rs. **108.5** Lakh is made for Environmental Management Plan as capital cost and Rs **272.79** lakh as recurring cost.

SN	CER activities proposed	Year 1 (in Lakhs)	Year 2 (in Lakhs)	Year 3 (in Lakhs)	Year 4 (in Lakhs)	Total (in Lakhs)
1	Improvement of 1 km road in village Sirmangni, in Lakhnadon tehsil of Seoni District	20				20
2	Improvement in existing health centres (Arogya Setu Kendra) in village Surhai, Pindrai, Hinotiya and Pipriya and combating unforeseen increase in vector borne diseases @Rs 1.5 lakh/year for four years (as per requirement)	5	5	5	5	20

ii. Under CER Rs Lakh is envisaged for proposed for following various activities.

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3	Health Awareness/ Vaccination					
C	Camps @ Rs 2.00 lakh/year for four years	3	3	2	2	10
4	Two Ambulance with all the basic Medicare facilities at construction site on call basis is proposed, Maintenance of ambulance & mobile testing lab and recurring contingent expenditure @ Rs. 2.0 lakh/ year for 4 years	2	2	2	2	8
5	Improvement in basic facilities in government schools in village Surhai, Pindrai, Hinotiya and Pipriya as per requirement	2.5	2.5	2.5	2.5	10
	TOTAL	32.5	12.5	11.5	11.5	68

 Skill mapping be undertaken for the youths of the affected project area and based on the skill mapping, necessary trainings to the youths be provided for their long time livelihood generation

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

report be submitted to the Ministry after five years of commissioning of the project.

- viii. Multi Disciplinary Committee (MDC) be constituted with experts from Ecology, Forestry, Wildlife, Sociology, Soil Conservation, Fisheries, NGO, etc. to oversee implementation of various environmental safeguards proposed in EIA/EMP report during construction of the project. The monitoring report of the Committee shall be uploaded in the website of the Company.
- ix. Formation of Water User Association/Co-operative be made by involvement of the whole community be ensured for discipline use of available water for irrigation purposes.

IX. Miscellaneous

- i. The project proponent shall make public, the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company
- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned

authorities, commencing the land development work and start of production operation by the project.

- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- x. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions
- xiii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/ monitoring reports.
- xiv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

अध्यक्ष की अनुमति से चर्चा के अन्य बिन्दु :-

Member Secretary SEAC informed that fee is being deposited at SEIAA Secretariate, so adequacy of fee shall be verified by SEIAA Secretariate.

(ए.ए.मिश्रा) सदस्य सचिव (राकेश कुमार श्रीवास्तव) 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 Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
- 13. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 14. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
- 15. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
- 16. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
- 17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
- 19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
- 20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.

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- 21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product mix in proposed mining unit shall require a fresh Environment Clearance.
- 22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
- 23. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
- 24. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
- 25. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, a separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
- 26. The project proponent shall follow the mitigation measures provided in MoEF&CCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
- 27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
- 28. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
- 29. A display board (in hindi) with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.) with latitude and longitude.
 - c. Length, breadth, sanctioned depth of mine and mining time.
 - d. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - e. Method of mining (Mannual/Semi Mechanised) and Blasting or Non-blasting.
 - f. Plantation and CER activities.
- 30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- 31. Entire plantation proposed in barrier zone of lease area shall be carried out as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
- 32. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
- 33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
- 34. Before onset of monsoon season as per submitted plantation scheme fruit bearing species preferably of fodder / native shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
- 35. Adequate provisions of water for irrigating plantation shall be made by PP.
- 36. Activities proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.
- 37. लीज क्षेत्र के अंदर में केवल केशर /एम-सेंड प्लांट स्थित है, परियोजना प्रस्तावत निम्न शर्तों का पालन करेगा।
 - खनन क्षेत्र में प्रस्तावित माईन आधारित केशर प्लान्ट / एम.सेड प्लांट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।

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- म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित क्रेशर प्लान्ट / एम.सेड प्लांट में स्लरी प्रबंधन तथा वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
- 38. कशर अथवा एम सेंड प्लान्ट प्रस्तावित नही है ,परियोजना प्रस्तावत निम्न शर्तों का पालन करेगा।
 - परियोजना प्रस्तावक के अनुसार लीज क्षेत्र में केशर प्लान्ट / एम.सेड प्लांट प्रस्तावित नही है, अतः लीज क्षेत्र में केशर प्लान्ट / एम.सेड प्लांट स्थापित करने की अनुमति नही दी जा सकेगी।
 - खनन क्षेत्र से बाहर प्रस्तावित माईन आधारित केशर प्लान्ट / एम.सेड प्लांट हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड से नियमानुसार स्थापना एवं संचालन सम्मति प्राप्त करना होगी।
 - म.प्र. प्रदूषण नियंत्रण बोर्ड की दिशा निर्देशों के अनुसार प्रस्तावित क्रेशर प्लान्ट / एम.सेड प्लांट में स्लरी प्रबंधन तथा वायु प्रदूषणरोधी उपकरणों की स्थापना सुनिश्चित की जावेगी।
- 39. यदि आवंटित खनन पट्टा भू-स्वामी की सहमति /अनुबंध पर हो तो परियोजना प्रस्तावत निम्न शर्तों का पालन सुनिश्चित करेगा।

1. क्षतिपूर्ति के संबंध में:-

- •म.प्र. भू राजस्व संहिता 1959 की धारा 247 (5) के तहत संबंधित जिला कलेक्टर द्वारा भूमि स्वामियों की क्षतिपूर्ति के निर्धारण हेतु किये गये प्रावधानों/उपबंधों का पालन भूमि स्वामियो को समक्ष में सुनकर भूमि के सतह अधिकार के संबंध में क्षतिपूर्ति का निर्धारण सुनिश्चित किया जाये।
- म.प्र. गौण खनिज नियम, 1996 के नियम 9 (क) एवं नियम,06(क) के प्रावधान अंतर्गत कण्डिका 04 में किये गये प्रावधानों के अनुरूप सहमति धारक को उत्खनन पट्टा स्वीकृत होने पर, देय रॉयल्टी के 15 प्रतिशत के समतुल्य रकम का सहमति धारक को भुगतान सुनिश्चित किया जाये। उपरोक्त शर्तो का पालन भू–प्रवेश अनुमति के पूर्व सुनिश्चित किया जावें।

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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- 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.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.) with latitude and longitude.
 - c. Length, breadth and sanctioned depth of mine.
 - d. Minable Potential of sand mine.
 - e. Sanctioned Production capacity of the project as per EC and Consent of MPPCB.
 - f. 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.
- 37. As per Enforcement and Monitoring Guidelines for Sand Mining 2020, Page no. 24 Para (r) minimum 7.5 meters (inward) "from the river.....bank" shall be restricted should be followed in verbatum as the para says.
- 38. विगत वर्षो में जारी पूर्व पर्यावरण स्वीकृति में एवं वर्तमान में जारी पर्यावरण स्वीकृति 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।