

Minutes of the 282nd meeting of the State Level Expert Appraisal Committee-I (SEAC-I) held on 3rd, 4th October, 2024 through Video Conferencing.

Government of Maharashtra
STATE LEVEL EXPERT APPRAISAL COMMITTEE – 1

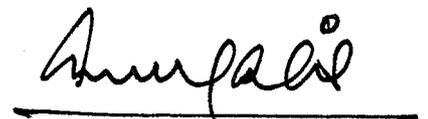
MINUTES OF MEETING

Meeting No: 282nd Meeting

Date: 03rd & 4th October, 2024

Department of Environment and Climate Change
Government of Maharashtra, First Floor, Dalamal House, JB Road, Nariman Point,
Mumbai 400021.


Member Secretary


Chairman

Minutes of the 282nd meeting of the State Level Expert Appraisal Committee-I (SEAC-I) held on 3rd, 4th October, 2024 through Video Conferencing.

Minutes of SEAC 1- 282nd meeting

Date: 3rd & 4th October, 2024

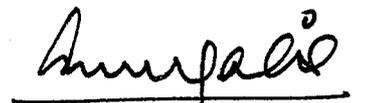
Day-1: 3rd October,2024.

The SEAC 1 committee meeting was held on 3rd October, 2024 at 10.30 am via video conferencing. The meeting was chaired by Mr. Kamlakar B. Phand Hon. Chairman and attended by the following members.

Sr. No.	Name	Designation	Remarks
1	Shri. Kamlakar B Phand	Hon. Chairman	Present
2	Shri. Kanhaiya M Shah	Member	Online
3	Shri. Dr. S. N. Patil	Member	Online
4	Prof. R. G. Chillawar	Member	Online
5	Shri. Moqtik Bawase	Member	Online
6	Shri. Suryakant Nikam	Member Secretary	Prsent

At the outset, the Chairman welcomed all Expert Members, Member Secretary/ Jt Secretary, Environment & CC Department.


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Item No. 01: Multi Modal International Cargo Hub and Airport at Nagpur (MIHAN) India Limited. (SIA/MH/INFRA2/458212/2024).

Application for obtaining ToR for Modernization of Dr. Babasaheb Ambedkar International Airport at Nagpur by Multi Modal International Cargo Hub and Airport at Nagpur (MIHAN) India Limited. (ToR)

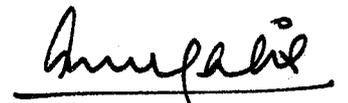
Introduction:

PP submitted the application for Terms of Reference (ToR) to their proposed Modernization of Dr. Babasaheb Ambedkar International Airport at Nagpur by Multi Modal International Cargo Hub and Airport at Nagpur (MIHAN) India Limited having plot area of 865.21 Ha. as mentioned in the project details.

Representative of PP was present during the meeting along with Environmental Consultant ABC Techno Labs India Private Limited. The details of project are as mentioned below:

Sr. No.	Description	Details		
1	Proposal Number	Proposal No: 458212		
2	Name of Project	Modernization of Dr. Babasaheb Ambedkar		
3	Project category	Schedule 7 (a), Category B (1)		
4	Type of Institution	Government		
5	Project Proponent	Name	MIHAN INDIA LIMITED	
		Regd. Office address	1 st Floor. Old Terminal Building, Dr Babasaheb Ambedkar International Airport, Nagpur, Maharashtra - 440005	
		Contact number	7507133399	
		e-mail	mil.tranferec@gmail.com	
6	Consultant	Name: ABC Techno Labs India Private Limited NABET Accreditation number: ORG000715 Validity:16/11/2025		
7	Applied for	Modification /Expansion Modernization		
8	Location of the project	Kalkuhi and Nagpur Municipal Corporation, Nagpur Rural & Nagpur (Urban) Nagpur (Maharashtra)		
9	Latitude and Longitude	Sn.	Longitude	Latitude
		1.	21° 6'20.46"N	79° 2'2.53"E
		2.	21° 6'14.81"N	79° 2'2.64"E
		3.	21° 5'59.85"N	79° 1'9.41"E

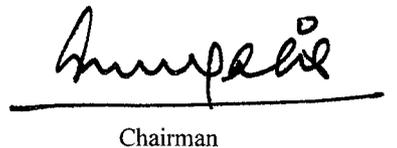

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		4.	21° 5'33.18"N	79° 1'33.29"E
		5.	21° 5'28.17"N	79° 1'22.23"E
		6.	21° 5'3.52"N	79° 1'41.61"E
		7.	21° 5'10.33"N	79° 1'51.33"E
		8.	21° 4'24.94"N	79° 2'27.95"E
		9.	21° 4'25.02"N	79° 2'29.03"E
		10.	21° 3'32.78"N	79° 3'9.34"E
		11.	21° 4'22.53"N	79° 3'31.93"E
		12.	21° 4'40.81"N	79° 3'35.68"E
		13.	21° 4'58.81"N	79° 3'45.84"E
		14.	21° 5'30.61"N	79° 3'54.33"E
		15.	21° 5'32.29"N	79° 3'48.04"E
		16.	21° 5'31.28"N	79° 3'45.42"E
		17.	21° 5'41.77"N	79° 3'43.89"E
		18.	21° 5'46.03"N	79° 3'43.60"E
		19.	21° 5'47.55"N	79° 3'49.22"E
		20.	21° 5'50.62"N	79° 3'47.69"E
		21.	21° 5'52.17"N	79° 3'43.83"E
		22.	21° 5'43.63"N	79° 3'30.46"E
		23.	21° 5'40.13"N	79° 3'25.66"E
		24.	21° 5'40.47"N	79° 3'23.89"E
		25.	21° 5'40.61"N	79° 3'22.39"E
		26.	21° 5'42.41"N	79° 3'17.17"E
		27.	21° 5'41.39"N	79° 3'8.08"E
		28.	21° 5'37.30"N	79° 3'8.13"E
		29.	21° 5'36.57"N	79° 3'1.83"E
		30.	21° 5'50.69"N	79° 2'48.66"E
		31.	21° 5'54.99"N	79° 2'46.31"E
		32.	21° 5'55.94"N	79° 2'38.37"E
		33.	21° 6'42.79"N	79° 2'1.23"E
		34.	21° 6'46.21"N	79° 1'53.70"E
		35.	21° 6'40.73"N	79° 1'46.53"E
10	Plot Area (sq.m.)	865.21 Ha		
11	Deductions (sq.m.)	--		
12	Net Plot area (sq.m.)	865.21 Ha		
13	Ground coverage (m2) & %	Not Applicable		
14	FSI Area (sq.m.)	Not Applicable		
15	Non-FSI (sq.m.)	Not Applicable		
16	Proposed built-up area (FSI + Non FSI) (sq.m.)	Not Applicable		
17	FSI area (m2) approved by Planning Authority till date	Not Applicable as project is modernization of existing airport		


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18	Earlier EC details with Total Construction area, if any.	1 st June 2006 (F. No 10-14/2004-III-IA), 1850 Ha for Phase-1 development of airport.			
19	Construction completed as per earlier EC/ without EC (FSI + Non FSI) (sq.m.)	Not Applicable			
20	Previous EC / Existing Building		Proposed Configuration		Reason for Modification / Change
	Building Name	Configuration	Height (m)	Building Name	
	Not Applicable		Not Applicable		
21	No. of Tenements & Shops	Not Applicable			
22	Total Population	Not Applicable			
23	Total Water Requirements CMD	Total Water Requirement: 1961 CMD while Daily Fresh Water Requirement: 900 CMD.			
24	Under Ground Tank (UGT) location	Not Applicable			
25	Source of water	MADC supply.			
26	Sewage Generation CMD & % of sewage discharge in sewer line	1083 CMD and treated waste water from STP will be utilized within the airport for flushing and horticulture. There is no provision for sewage discharge in sewer line.			
27	STP Capacity & Technology	11 CMD			
28	STP Location	STP will be located with the existing airport.			
29	Solid Waste Management during Construction Phase	Type	Quantity (Kg/d)	Treatment / disposal	
		Dry waste	50	As per solid waste management Rules 2016	
		Wet waste			
		Construction waste	150	To be disposed within site for filling	
30	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Type	Quantity (Kg/d)	Treatment / disposal	
		Dry waste	850	As per solid waste management Rules 2016 by engaging third party	
		Wet waste	200	As per solid waste management Rules 2016 by engaging third party	
		E-Waste	2	To disposed to CPCB/MPCB	

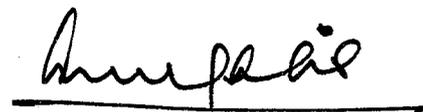

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				Authorized Recyclers
		STP Sludge (dry)	60	To be used as manure
31	R.G. Area in sq.m.	RG required – Landscaping and Green are proposed area on 285.42 ha land RG provided on Mother earth – 0 Total – 285.42 ha		
		Existing trees on plot: Details to be given in EIA Report		
		Number of trees to be cut: NIL		
		Number of trees to be transplanted: NIL		
		Number of trees to be retained: Details to be given in EIA Report		
		Number of trees to be planted: 30000		
		a) In RG area: b) In Miyawaki Plantation (with area);		
		Total Nos. of trees after development: Details to be given in EIA Report		
32	Power requirement	During Operation Phase: 7000 KW		
		Details	After modernization of the Airport	
		Connected load (kW)	7000 KW	
		Demand load (kW)	7000 KW	
33	Energy Efficiency	a) Total Energy saving (%): Details will be provided in EIA Report b) Solar-energy (%): Details will be provided in EIA Report 1. Adoption of GRIHA measures in the design and consideration of the project to achieve the 4-star rating under GRIHA V-2015. 2. Adoption of ECBC Measures 3. Proposal for Solar Power generation		
34	D.G. set capacity	3 x 1010 KVA + 3 x 320 KVA		
35	No. of 4-W & 2-W Parking with 25% EV	Details will be provided in EIA Report		
36	No. & capacity of Rainwater harvesting tanks /Pits	Details will be provided in EIA Report		
37	Project Cost in (Cr.)	Rs. 1685 Crore.		


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38	EMP Cost	<p>a) Construction Phase: Details will be provided in EIA Report</p> <p>1. Capital Cost: Details will be provided in EIA Report</p> <p>2. O& M Cost: Details will be provided in EIA Report</p> <p>b) Operation Phase: Details will be provided in EIA Report</p> <p>1. Capital Cost: Details will be provided in EIA Report</p> <p>2. O& M Cost: Details will be provided in EIA Report</p>
39	CER Details with justification if any as per MoEF&CC circular dated 01/05/2018	Details will be provided in EIA Report
40	Details of Court Cases/litigations w.r.t the project and project location, if any.	No court cases/litigations are pending.

Deliberation:

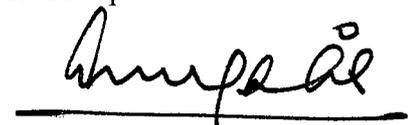
Representative of PP was present during the meeting along with Accredited Environmental consultant ABC Techno Labs India Private Limited.

The proposal was appraised based on the documents submitted and presented by the PP and their accredited Environmental Consultant ABC Techno Labs India Private Limited. PP submitted application for the grant of TOR under Schedule 7 (a), Category (B1) as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015.

PP & their accredited environment consultant submitted the following:

1. The Multi-Modal International Cargo Hub and Airport at Nagpur (MIHAN), established on June 9, 2009, aims to modernize Dr. Babasaheb Ambedkar International Airport. The project proposes to transform the Nagpur airport into an international hub through a Public-Private Partnership (PPP) model.
2. The existing runway is proposed to be extended by 400 m in Phase II from beginning of Runway 32 in South East direction. As per the proposed revised master plan, the new runway is proposed in Phase-I with an initial length of 3200 m with Code 4E type aircraft operations capability (with sub base designed for Code F operations). The new runway is proposed to be extended and upgraded to 4000 M with Code F Cat F type of aircraft operations in 2nd Phase.
3. The area of 140 X 40 M for HVAC plant for passenger terminal building is provided in front of the terminal building. The Cargo Terminal Building has been proposed at beginning of runway 32L. Area for Perishable cargo terminal of size 30 X 40 M has been provided for both Domestic and International perishable cargo separately. The cargo terminal design, based on peak day cargo data provides for dwell time of Int. cargo of 4 days and dwell time of Dom cargo of 2 days. The project consists of a development of parallel taxiway south of the new runway of 3200 m in Phase-I. This taxi track will be extended at North-West side up to 3600


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m in Phase-II. Associated Rapid Exit Taxi tracks for reducing the occupancy time of runway has also been planned accordingly.

4.They have proposed provision Apron of size 545 X 110 m for 12 Narrow body aircraft or 9 NBA and 2 WBA and Cargo Apron: 90 x 110 m for 2 bays for NB cargo aircraft or 1 WB Cargo Aircraft. They have also proposed Apron of size 180 X 110 m for 2 additional wide body aircraft or 4 narrow body aircraft Cargo Apron: 90 X 110 m for 2 narrow body or 1 wide body Cargo aircraft for future development.

5.They will design required GSE parking area of size 100m X 40m X 2m (10% of Total Apron area) preferably as close as possible to the area of aircraft parking but at safe distance from Apron.

6.They have provided Space of 100 X 100 m for parking of Isolated aircraft believed to be the subject of unlawful interference. The isolated parking bay size provides 100 M space all around the bay.

7. As per security requirements the boundary wall of 6m wide inner perimeter road all along is proposed I Phase-I & Construction of Operational Boundary wall/ Property for the newly acquired land at Dr.Babasaheb Ambedkar International Airport in Phase -II.

8. The Watch tower will be provided with tilted – anti glare glass all round with a suitable platform outside the tower for maintenance purpose and sunscreen protection film on glass to avoid UV light and glare.

9. Phase-I passenger terminal building (Area 56,250 sq. m (2.5 level terminal design) for 34.75 Lacs of Domestic & International passengers together; with design year 2029-30 – presuming starting year as 2020-21 for integrated operations of the international and domestic traffic along with associated Apron and taxiways as the present terminal building will get saturated by then and delay can cause severe inconvenience to travelling public; the Phase -I cargo terminal (design year 2029- 30; International – 1000 Sq.m area and Domestic cargo terminal of 1600 sq. m area) with associated apron for cargo aircraft and the necessary taxiways, etc. Space for the perishable cargo terminal has been provided on both the international as well as the domestic cargo terminal sides.

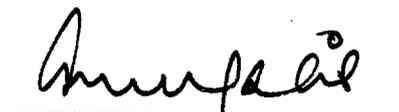
10. The incremental Phase-II part of the passenger terminal building -13,500 sq.m area (2 ½ level) is to cater to the additional requirements due to growth in passenger traffic over the years. In addition, the Phase-II part of the cargo terminal will include International cargo terminal of 1200 Sq. m area and the Domestic cargo terminal of 1600 sq. m area with associated apron area for two additional parking bays, the taxiways etc.

11.Departure area, Arrival area, Security Hold Area and Concourse area provided with adequate nos. of toilets for gents, ladies and differently-abled persons along with drinking water facility. Suitable number of ramps provided for entry and exit of differently-abled persons in Departure and Arrival area. Additional fixtures in the toilet provided for arrival passengers arriving together at one time.

12.The design of Terminal Building to include Media planning, F&B plan, etc. The overall planning of Terminal Building capture local architecture.

13. The Terminal Building with provision for Departure concourse, check-in area and check-in counters, feeder conveyor belts, queuing space, queue managers, back-up offices for Airlines, facilitation counters, weighing machines, X-BIS for registered baggage counters etc.


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14. The passenger frisking area in security check area with adequate space for locating DFMDs, X-ray machines, frisking platforms for gents and frisking cubicles for ladies, Inspection Tables for manual checking of hand baggage and adequate space / room for security staff, etc.

15. The provision of Security Hold area and bus lounge area, isolated smoking area, child care room, prayer room, Security check and holding area and associated facilities. Creation of Retail Area having Retail Islands/Shops are made.

16. The provision of Baggage Claim area with two number of baggage Carousel of adequate size provided. Adequate space provided for required number of offices, Bank/Money Exchange Centre, concessionaires, space for storing of baggage trolleys, space for storage of mishandled baggage for airlines, segregation railing and associated passenger amenities.

17. The Provision for Snack Bar counter, Travel Requisite, Pharmaceutical shops, Airlines offices & ticket selling counters, ATM / Bank counters etc., Meet and Greet area, First Aid room, Facilitation counters, caretaker room with store, Airport Terminal Manager office and other facilities, infrastructure for advertisements and Art work at suitable locations.

18. The provision of adequate space for CISF, Airlines etc. along with required staff toilet, concessionaire, backup offices for GHS etc., VIP / CIP lounges, water supply, pumping arrangement system, Water Filtration, water cooler & R.O/U.V. Filters, sewage Treatment Plant (STP) & Effluent Treatment Plant (ETP) as per norms and as per site conditions. Horticulture-landscaping in the city side of Terminal Building, drainage system, water supply, Rain Water Harvesting etc. are made.

19. The Commercial activities like Shopping Area, Food Court, Hotel, Convention Centre, MIHAN office, Airline office, Petrol Pump, Car wash, Flight catering, Police station, AAI & CISF Quarters and Play area is planned in an area of 632.32 Acres (256Ha).

20. The project includes other allied Works including Electrical Work, CNS Works, IT & Airports Systems Works, etc.

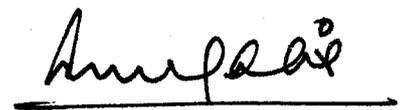
21. The project site does not fall in the Critically Polluted Area (CPA)/Severely Polluted Area (SPA) as specified by CPCB/Ministry of Environment, Forest & Climate Change, Govt. of India.

22. There is no national park, wildlife sanctuary or eco-sensitive area with 10 km radius area from the project. No forest land is involved in the project. Small natural stream is passing through the project area.

23. The cost of the proposed Development of New Civil Enclave at Airport is estimated as Rs. 1685 Crores.

During deliberation, committee noted that as per notification No S.O. 1886(E) dated: 20th April, 2022, MoEF & CC, Govt of India has made amendment in EIA notification and delegated the powers to SEIAA to appraise all expansion of Airports including airstrip, which are for commercial under category 'B' under 7(a). Accordingly, PP has submitted the proposal for seeking TOR (Terms of Reference) to the proposed international hub airport under PPP mode under category 7(a) of EIA Notification, 2006 and amendments made thereunder. Committee also noted that PP has proposed the commercial activities like Shopping Area, Food Court, Hotel, Convention Centre, MIHAN office, Airline office, Petrol Pump, Car wash, Flight catering, Police station, AAI & CISF Quarters and Play area in addition to expansion of runway, construction of new runway, taxi ways, aprons and GSE parking area.


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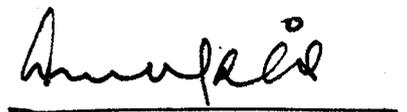
Committee noted that the project for granting ToR to the project was earlier considered by EAC (Infra-2), New Delhi in its 77th meeting held on 30.11.2021, wherein, proposal was deferred as it was observed that the existing environmental clearance was issued vide no 10-14/2004-IA-III, dated: 01.06.2006 to the project in the name of M/s Maharashtra Airport Development Company Limited (MADC). However, the project proponent in the instant proposal has applied in the name of M/s MIHAN India Limited. Committee also noted that the EAC (Infra-2), MoEF & CC also advised the PP to withdraw the instant proposal and apply for expansion only after obtaining transfer of EC in the name of M/s MIHAN India Limited. Committee further noted that PP had not provided details of transfer of earlier EC in the name of M/s MIHAN India Limited as per observations of EAC (Infra-2) & again applied for granting ToR to the project in the name M/s MIHAN India Limited. Therefore, committee is of opinion that it is not feasible to appraise the proposal in absence transfer of earlier EC in the name of M/s MIHAN India Limited.

In view above facts, committee decided to defer the proposal and appraise the proposal afresh.

Decision:

Deferred.


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Item No: 02	Proposal No: IA/MH/IND2/442281/2023
Project: Environment Clearance for proposed expansion of Grain based Distillery from 45 to 120 KLPD for Ethanol production at Kushi, Tal.: Satara, Dist.: Satara by M/s. Yashraaj Ethanol Processing Pvt. Ltd. (YEPPL).	Category: B2 activity 5(ga)
PP: M/s. Yashraaj Ethanol Processing Pvt. Ltd.	Accreditation No: NABET/EIA/2023/RA0194 Rev 01
Consultant: Ultratech, Environmental Consultancy & Laboratory	Accreditation Validity: 18 Oct 2024

Introduction: -

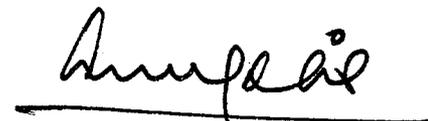
PP submitted the application for EC to their proposed expansion of Grain based Distillery from 45 to 120 KLPD for Ethanol production and having total plot area of 66,507.14 Sq.Mtrs.

Representative of PP was present during the meeting along with Environmental Consultant Ultratech, Thane. The proposed activity is listed in schedule 5(ga) category B2 of the MoEF & CC Notification, 2006 amended thereafter time to time.

The details of project are as mentioned below:

1	Location/ Town: Kushi	Taluka/ District: Satara
2	Plot Area: 66500 (sq/mts)	Category:(A/B/B1/B2): B2
3	TOR Details: Not Applicable	Previous EC Details: Industry has obtained environment clearance for 45 KLPD Grain based Distillery from MoEFCC, New Delhi (MoEFCC File No.: F.No. J-11011/177/2008-IA-II (I) Date of grant: 29th December 2008).
4	Violation case: Not Applicable	CRZ NOC Requires: Not Applicable
5	Layout plan approval authority:	Approval plan details: Directorate of Industrialsafety & health Satara 122700000030691 Date 15 Feb 2023 (soft copyattached)
6	Approved Construction area: 8949.95 Sq.m	No. of building
7	Structural Stability Report: Yes	No. of floors: -
8	Existing Green Belt area (Sq.Mtrs.) with % of total plot area: 6651(Sq.Mtrs.)	No. of existing trees:1205 No. of Plants
9	Proposed Green belt area (Sq.Mtrs.) with % of total plot area: 16165 Sq.M	Nos. of proposed trees: 4500 No. of Plants


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10	Previous EC compliance report details: Certified Compliance Report communicated to Industry vide letter No. 5-87/2009-10952 dated 11.01.2023.	Certified compliance inspection date: 14 th October 2023.
11	General/Specific conditions are applicable: NO	
12	Facility area: (Sq.Mtrs.)	Parking area: 10000 (Sq.Mtrs.)
13	Storage area: (Sq.Mtrs.)	Spirit Storage Area -382.40 SqmEthanol Peso -80.31 Sq.m Bagasse yard-900 Sq.m Coal yard -500 Sqm

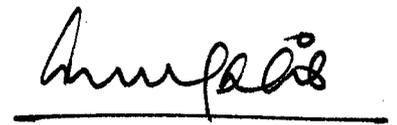
Product				
Details				
1	Raw material (Name):	Grain	Coal	Bagasse
2	Consumption (MT/M):	286	150	300
3	Hazard category:	NA	NA	NA
4	Storage space:	Silos	Coal Yard	Bagasse Yard

Production Details					
1	Product Name:	ENA	Impure Spirit	Power	Ethanol
2	Existing Capacity:	45 KLPD	81 KL/ M	1.5 MW	-
3	Proposed Capacity:	-	-	3.0 MW	120 KLPD
4	Total Capacity:	45 KLPD	81 KL/ M	4.5 MW	120 KLPD
5	Approving authority (Name):	Commissioner State Excise Mumbai Maharashtra			

Table No. 01

Water quantity	
1	Water Requirement: Existing: 152 M3/Day Industrial: 152 M3/day Domestic: 15 M3/day Expansion: Industrial: 175 M3/Day Domestic: 17 M3/day After expansion: Industrial: 327 M3/day Domestic: 32 M3/Day


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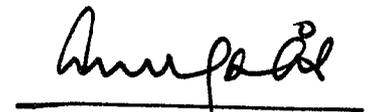
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2	Source and permission:	Water source is Dhom Right Canal. Water lifting permission is granted from Irrigation Department; Government of Maharashtra vide letter no. Sasivi/sinsha-3/657/Year 2022 dated 10.02.2022 and same is valid till 30.06.2027.
3	Water consumption:	Existing: 152 M3/Day Industrial: 152 M3/day Domestic: 15 M3/day Expansion: Industrial: 175 M3/Day Domestic: 17 After expansion: Industrial: 327 M3/day Domestic: 32 M3/Day
4	Effluent generation:	Existing: Spent wash: 238 CMD Spent lees:90 CMD Other Effluent:46 CMD Condensate: 152CMD After Expansion:730CMD Spent wash: 602 CMD Spent Lees: 272 CMD

Table No. 02

Water Requirement and Effluent Generation									
Particulars	Consumption			Loss			Effluent generation		
	Existing	Prop	Total	Existing	Prop	Total	Existing	Prop	Total
1 Industrial Process	256 (*13+#243)	#428	684 (*13+#671)	14	28	42	Spent wash-238 Spent lees -90 Condensate -152	Spent wash-365 Spent lees -182 Condensate -218	Spent wash-602 Spent lees -272 Condensate-370
2 Industrial	135	225	360	100.5	18	289	34.5	36	70.5


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	cooling	(*87+#48)	(*175+#50)	(*262+#98)		9	.5			
3	Boiler	*43	#17	60 (*43+#17)	40.5	14	54.5	2.5	3	5.5
4	Domes tic/etc	*15	*17	*32	3	3	6	12	14	26
5	Green Belt	*10	#26	36 (*10+#16)	10	26	36	0	0	0
6	Other	*9	#7	16 (*9+#7)	0	0	0	9	7	16
	Total	487 (*177+#310)	720 (*192+#528)	1207 (*359+#848)	168	260	428	Industrial - 288 Domestic - 10	Industrial - 442 Domestic - 16	Industrial - 730 Domestic - 26

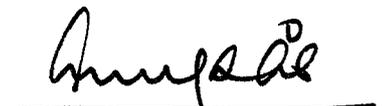
Table No. 3

Sewage		
1	Sewage generation	26 (CMD)
2	Sewage treatment and disposal	Existing: septic tank Proposed: Domestic sewage shall be treated in proposed 30 CMD Sewage Treatment Plant. Treated effluent will be used for watering of Greenbelt in own factory premises.

Table No. 4

Effluent generation		
1	Quantity:	45 KLPD Distillery: 288CMD 120KLD Distillery: 730 CMD
2	High TDS/ COD Quantity:	-
3	Low TDS/ COD Quantity:	45 KLPD Distillery: 288CMD 120KLD Distillery: 730 CMD


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4	Effluent treatment Scheme (Brief information):	Industry has installed install Decantation followed by Multiple Effect Evaporation followed by Steam tube bundle dryer to produce Distiller's Dried Grains with Soluble (DDGS)
5	ZLD Effluent treatment (Brief information):	Industry has installed install Decantation followed by Multiple Effect Evaporation followed by Steam tube bundle dryer to produce Distiller's Dried Grains with Soluble (DDGS)
6	CETP (Name & membership details)	Not applicable
7	Parameters of treated effluent :(PH/ TSS/ TDS/ COD/ BOD/ Heavy Metals/ Benzene/ etc.)	PH 6- 9, Chloride <250 Mg/L , Hardness < 5 Mg/L, TDS < 100 Mg/L, Residual Chlorine < 1 Mg/L.

Table No. 5

Solid Waste Management				
1	Type:	CPU sludge	Boiler ash	Paper, Glass & Scrap
2	Quantity (MT/M):	0.7 MT/Day	17 MT/Day	0.4 MT/day
3	Source:	CPU	Boiler	Office
4	Disposal:	Used as manure	Install Own brick manufacturing unit	Sale to Authorized Vendor

Table No. 6

Hazardous Waste Generation & Disposal		
1	Category:	5.1 Used / Spent Oil
2	Source:	DG Set
3	Existing & Proposed:	Existing: 100 Ltr/A After Expansion: 270 Ltr/A
4	Total Quantity:	270 Ltr/A
5	Disposal:	Sale to Authorized Reprocessor

Table No. 7

Fuel Consumption				
1	Type:	Bagasse	OR	Coal
2	Quantity (TPD):	300		150
3	For (Boiler/ DG set):	25 TPH Boiler		25 TPH Boiler
4	Ash (generation%):	2%		30%
5	SO2 %:	0.05%		0.4%
6	Air pollution control measures:	ESP		ESP


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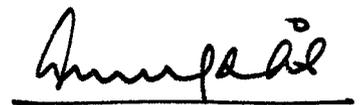

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Table No. 8

Energy		
1	Source of Power:	Own 4.5 MW captive power plant
2	Demand (KVA):	2.4 MW
3	DG set (Capacity):	Not Applicable
4	Renewable energy details with budget allocation:	Not any

Table No. 9

Stack details with specification	
1.	Existing 18 TPH Boiler (Standby) <ul style="list-style-type: none"> - Stack Height: 50 M - Stack Diameter: -1.6 m
2.	25TPH Boiler <ul style="list-style-type: none"> - Stack Height: 60M - Stack Diameter: 3.5m
3.	250KVA DG Set <ul style="list-style-type: none"> - Stack Height: 13m - Diameter: 0.10m

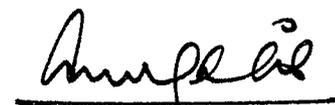
EMP Implementation:

1	Total/ Capital investment: ₹ 2510 Lakh	Recurring Expenditure Provisions: ₹248 Lakh
2	G.B./ Plantation (Total no. of trees):	Plantation Cost: ₹ 150 Lakh
3	Air/ Noise/ Water Pollution mitigation cost: ₹ 2230 Lakh	
4	Employees Health checkup and insurance cost: ₹50 Lakh	
5	Bio- Toilet facility cost: ₹0	
6	Safety, Security, Drinking Water & Solar light etc. cost: ₹0	

CER Implementation:

1	Total budget: ₹135 lakh
2	Budget Provisions for (a, Gram Panchayat- Provision of Drinking Facility like RO Unit, b. Provision of Solar streetlight in nearby Villages, c. Infrastructure development in PHC Centre in Primary Health Centre): ₹ 135 Lakh
School	a) Drinking Water facility with Water pipeline and RO (with AMC): ₹0
	b) Construction of toilet block with water tank: ₹0
Health Centre	a) Infrastructure development in PHC Centre in Primary Health Centre ₹75 Lakh
	b) Construction of toilet block with water tank: ₹0
GP	a) Common area Drinking Water facility with Water pipeline and RO (With AMC): 35 ₹


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	b) Provision of Solar streetlight in nearby Villages.: ₹25 Lakh
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Required Reports & Letters:

Undertakings Reports & Letters: (uploaded)		Remark
1	Project consultant &EIA Coordinator (UT): Yes	Enclosed
2	EC, EMP & CER Implementation (UT): Yes	Enclosed
3	Non-coverage in western ghat notification (UT):Yes	Enclosed
4	Copy of Water Supply NOC/ Water liftingPermission: Yes	Enclosed
5	Copy of CTO/CTE with conditions: Yes	Enclosed
6	Copy of Certified Compliance report (Latest): Yes	Enclosed

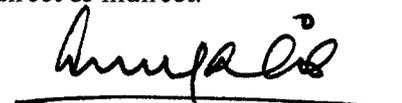
Deliberation:

The proposal is appraised on the basis of presentation made & information/documents submitted by PP along with Accredited Environmental consultant Ultratech, Thane.

PP submitted the following:

- 1.The product wise existing production capacity of Grain based Distillery industry is ENA- 45 KLPD, Impure spirit -81 KL/Month, Ethanol- 0 KLPD, Power – 1.5 MW, CO2- 32 MT/day and DDGS- 35 MT/day. Now the expansion is proposed with product wise total production capacity as ENA/Ethanol- 120 KLPD, Impure spirit -81 KL/Month, Power – 4.5 MW, CO2- 84 MT/day and DDGS- 94 MT/day.
- 2.The existing unit had received prior environmental clearance for 45 KLPD Grain based Distillery from MoEFCC, New Delhi, vide letter F.No. J-11011/177/2008-IA-II (I), dated:29/12/2008.
- 3.The project has received Certified Compliance Report (CCR) of earlier EC from Integrated Regional Officer Nagpur vide letter No. 5-87/2009-10952 dated 11/01/2023 and they have submitted action taken report to IRO, Nagpur on 03.02.2023 for partial compliance and undertaking for other non-complied points.
- 4.They had received consent to operate vide letter No - 0000117942/CR/2205000753 dated:12/05/2022 from Maharashtra Pollution Control Board. The latest consent to operate is valid up to 31/08/2024.
- 5.The project has existing area of 0.7 ha under green belt which accounted for 10% of total plot area. Now, they have proposed for additional 1.61 ha area under green belt which accounted for 24% of total plot area. The plot area of the project is 66,507.14 Sq.M & they have provided Total 34 % i.e. 2.28 Ha green belt within the plot area & proposed 4500 nos. of new trees within the project site.
- 6.The estimated project cost of expansion is Rs. 90 Crores. The capital cost of EMP for proposed expansion only would be Rs. 25.10 Crores and recurring cost for EMP would be Rs. 2.48 Cr per annum. Industry proposes to allocate Rs 1.35 Crores for CER activities with respect to extended EMP. Total Employment after expansion will be 124 persons as direct & indirect.


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7.They had received/obtained permission dated: 10/02/20222 for lifting of 0.1920 Dash Laksh Cubic Meter from Dhom Right Canal & same is valid up to 30/06/2027.

8.Existing effluent generation is 288 CMD from grain-based operation of distillery Plant and Effluent Generated though Distillery is treated in CPU (450 CMD). Proposed effluent generation after expansion will be 730 KLD using Grain Based Mode from Distally Plant which will be treated through upgraded Condensate Polishing Unit (750 CMD). Domestic waste water is being/will be treated in STP of capacity 35 KLD. The plant will be based on Zero Liquid discharge system and treated effluent will not be discharged outside the factory premises.

9.The Total power requirement of distillery after expansion will be 2.4 MW which will be sourced from captive co-generation power plant in distillery.

10.The Existing Distillery has 18 TPH boiler and APCE ESP with a stack of height of 50 m is installed for controlling the particulate emissions within the statutory limit of 100 mg/Nm³. Bagasse/ coal is used for boiler as fuel. APCE ESP with a stack height of 60 m will be installed for controlling the particulate emissions within the statutory limit of 100 mg/Nm³ for the proposed 25 TPH boiler. Bagasse (300TPD / coal (150 TPD) will be used for boiler as fuel.

11.The Industry has proposed 250 KVA DG set which is used as standby during power failure and stack height (6 m) is provided as per CPCB norms to the DG sets.

12.The details of Process emissions generation and its management are as below:

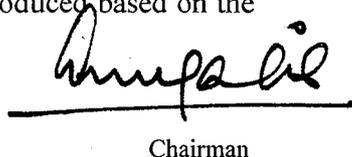
- APCE as ESP with a stack height of 50 m is installed to the existing boiler of capacity 18 TPH for controlling the particulate emissions within the statutory limit of 100 mg/Nm³.
- APCE ESP with a stack of height of 60 m will be installed for proposed 25 TPH boiler to control the particulate matter emissions within the statutory limit of 50 mg/Nm³ for the proposed boiler.
- Online Continuous Emission Monitoring System is being installed with the stack and data is transmitted to CPCB/SPCB servers. Same practices will be followed after expansion also.
- CO₂ (84TPD) generated during the fermentation process will be bottled in CO₂ bottling plant and sold to beverage industries.

13. As per the MoEF&CC Notification S.O. 2339(E), dated 16th June, 2021, a special provision in the EIA Notification, 2006-(Schedule 5 (ga), Category B2) was made wherein, for all applications made for Grain based distilleries with Zero Liquid Discharge producing ethanol; solely to be used for Ethanol Blended Petrol Programme of the Government of India shall be considered under B2 Category.

14.PP has submitted self-certification in the form of notarized affidavit declaring that the proposed expansion capacity of distillery 45 KLPD to 120 KLPD will be used for manufacturing of fuel ethanol only. PP also submitted that as the project falls under category B2 as per Notification dated 16th June, 2021, therefore, the Standard ToR and public Hearing conduction is not applicable to the project.

Committee decided to appraise the proposal as per self-certification in form of a notarized affidavit submitted by PP mentioning that the proposed expansion 45 KLPD to 120 KLPD shall only be used for fuel ethanol manufacturing as per the Notification S.O. 2339(E), dated: 16th June, 2021. Provided that subsequently if it is found that the ethanol, produced based on the


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EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.

The project proposal was discussed on the basis of presentation made and documents submitted by the proponent along with environmental consultant UltraTech. All issues related to environment including air, water, land, soil, ecology and biodiversity and social aspects were discussed. Committee noted that the project is under 5(ga) B2 category of EIA Notification, 2006. Consolidated Statements, Form- 1, presentation & plans submitted are taken on the record.

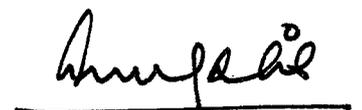
Recommendation of SEAC:

After detailed deliberation with PP & their accredited environment consultant, SEAC-1 decided to recommend the proposal for prior environment clearance to SEIAA subject to following conditions:

Specific conditions:

- 1.PP to submit plan approval received from planning authority.
- 2.PP to submit an undertaking for not violating any requirements of earlier Environmental Clearance and EIA Notification, 2006 amended from time to time.
- 3.PP shall obtain the necessary permission from the Central Ground Water Authority for drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- 4.PP to construct a rainwater storage pond and the accumulated water to be used as fresh water thereby reducing fresh water consumption. No ground water recharge shall be permitted within the premises.
- 5.PP to install online emission monitoring system to the proposed stack emissions/effluent shall be installed & data to be transmitted to the CPCB & MPCB server.
- 6.PP to submit copies of MOU executed with brick manufactures for disposal of boiler ash along with their quantities.
- 7.PP to obtain PESO licence for the proposed project from the competent authority.
- 8.PP to ensure that all necessary precautions shall be taken to avoid accidents and action plan shall be prepared & implemented for avoiding accidents. PP shall implement on site/Offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of the Hazardous Chemicals (MSIHC) Rules,1989 as amended time to time and the Chemical Accidents & Emergency Planning, Preparedness and Response) Rules, 1996 as amended time to time.
- 9.PP to provide appropriate Air Pollution Control (APC) system for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- 10.PP to ensure that Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- 11.PP to ensure close storage of all the raw materials and waste material so as to avoid odour nuisance.
- 12.PP to explore use of maximum quantity of agro-briquettes with respect to proposed use of coal.


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13.PP to carry out physio-chemical analysis report of the yeast, CPU sludge proposed to be used as manure/soil conditioner and obtain approval from competent authority for its safe use on agricultural land.

14.PP to provide separate energy meter for environmental facilities provided in the industry.

General Conditions:

1.PP to revise CER plan as per observations of Socio-economic survey & implement the same in consultation with the District Authority as per OM dated:01/05/2018 issued by MoEF & CC.

2.PP shall comply with all environmental protection measures and safeguards proposed in the documents submitted. All recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo -location date & time) and other documents as applicable to the Regional Office of MoEF&CC every year for the activities carried out during previous year.

3.The occupational health Centre for surveillance of the workers' health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & Employees shall be provided with the required safety kits/ PPEs for personal protection.

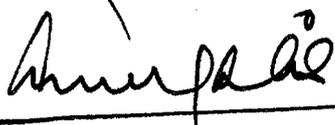
4.PP to use new and renewable energy for illumination of office buildings, street lights, parking's area and maintain the same regularly.

5.PP to ensure adequate treatment for Domestic sewage generated within project site & ensure that treated water parameters meet the standards prescribed by MPCB & CPCB.

Decision:

Recommended.


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Item No: 03	Proposal No: SIA/MH/INFRA2/424159/2023
Project: Environmental Clearance proposed for proposed new project of Common Bio- Medical Waste Treatment Facility at Plot No. F-36, Gondia MIDC Area, Tal- Gondia, Dist- Gondia by M/s. Visuddha Processing	Category: 7(da), B1
PP: M/s. Visuddha Processing	Accreditation No: NABET/EIA/2023/SA 0206
Consultant: ENPRO Enviro Tech and Engineers Pvt. Ltd.	Accreditation Validity: 12/01/2025

Introduction: -

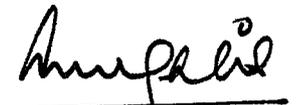
PP submitted the application for EC to their proposed new project of Common Bio-medical Waste Treatment Facility having total plot area of 7800.00 Sq.Mtrs.

Representative of PP was present during the meeting along with Environmental Consultant ENPRO Enviro Tech and Engineers Pvt Ltd. The proposed activity is listed in schedule 7(da), B1 Category of the MoEF & CC Notification, 2006 amended thereafter time to time.

The details of project are as mentioned below:

1	Location/ Town: Gondia MIDC Area, Tal-Gondia	Taluka/ District: Gondia District	
2	Plot Area: 7800 (sq/mts)	Category: (A/B/B1/B2): B1	
3	TOR Details: Standard ToR Letter No: SIA/MH/MIS/79195/2022 issued on dated 30/06/2022	Previous EC Details: NA	
4	Violation case: (Yes/No)	CRZ NOC Requires:	(Yes/No)
5	Layout plan approval authority: MIDC Gondia	Approval plan details:	(Date) Not Available
6	Approved Construction area: NA (Sq.Mtrs.)	No. of building: Total 3 buildings with maximum height up to 15 meters	
7	Structural Stability Report: (Yes/No)	No. of floors: G + 1	
8	Existing Green Belt area (Sq.Mtrs.) with % of total plot area: NA	No. of existing trees: NA	
9	Proposed Green belt area (Sq. Mtrs.) with % of total plot area: 2592 Sq.Mtrs. (33.2% of the total area)	Nos. of proposed trees: 640	
10	Previous EC compliance report details: NA	Certified compliance inspection date: NA	


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11	General/Specific conditions are applicable: Yes/No, if yes, gives details.		
12	Facility area: 7800 (Sq.Mtrs.)	Parking area: 180	(Sq.Mtrs.)
13	Storage area: 357 (Sq.Mtrs.)		

Product Details (Fill up the details)	
1	Raw material (Name): Not applicable as proposed project is for common bio medical waste treatment facility.
2	Consumption (MT/M): NA
3	Hazard category: NA
4	Storage space: NA

Production Details (Fill up the details)	
1	Product Name: Incinerator, Autoclave and Shredder.
2	Existing Capacity: NA
3	Proposed Capacity: Incinerator (100 kg/hr.), Autoclave (100 L/Batch) and Shredder (100 kg/hr.).
4	Total Capacity: Incinerator (100 kg/hr.), Autoclave (100 L/Batch) and Shredder (100 kg/hr.)
5	Approving authority (Name): Consent to Establish by MPCB

*Note: Use table number 1 to 10 mentioned below which are required for your project and don't send / upload unused tables to the SEAC I.

Table No. 1.

Water quantity (Fill up the details)	
1	Water Requirement: 31 KLD
2	Source and permission: From MIDC Gondia
3	Water consumption: 31 KLD
4	Effluent generation: 7.8 KLD
5	Rain water harvesting details: Unit has proposed to provide rain water collection system within premises itself and also allotted 36 m ² area for the storage of rain water. Approx. 4.61 Lakhs budget will be provided for the same.


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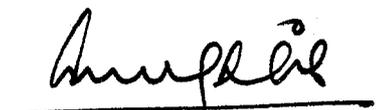

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Table No. 2.

Water Requirement										
	Particulars	Consumption			Loss			Effluent generation		
		Existing	Prop	Total	Existing	Prop	Total	Existing	Prop	Total
1	Industrial Process	NA	20	20	NA	14	14	NA	6	6
2	Industrial cooling	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	Boiler	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	Domestic/ etc.	NA	2	2	NA	0.2	0.2	NA	1.8	1.8
5	Green Belt	NA	9	9	NA	9	9	NA	0	0
	Total	NA	31	31	NA	23.2	23.2	NA	7.8	7.8

Table No. 3.

Sewage	
1	Sewage generation: 1.8 KLD
2	Sewage treatment and disposal: Domestic sewage will be sent to packaged STP for treatment and treated sewage will be reused for gardening purpose.

Table No. 4.

Effluent generation (Fill up the details)			
1	Quantity: 7.8 KLD		
2	High TDS/ COD Quantity: 0.0		
3	Low TDS/ COD Quantity: 7.8 KLD		
4	Effluent treatment Scheme (Brief information): Industrial effluent will be treated in inhouse ETP plant consisting of primary treatment, secondary treatment and tertiary treatment. Treated water will be recycled and reused within the plant itself. Generated sludge will be sent to TSDF site. Domestic sewage will be sent to packaged STP. Treated sewage will be recycled and reused for gardening purpose. This way, no effluent will be discharged outside the plant premises as unit has proposed ZLD for the proposed project.		
5	ZLD Effluent treatment (Brief information): Yes		
6	CETP (Name & membership details): Not Applicable		
7	Parameters of treated effluent :(PH/ TSS/ TDS/ COD/ BOD/ Heavy Metals/ Benzene/ etc.)		
	Parameters	Inlet Concentration (mg/l)	Outlet Concentration (mg/l)
	pH	6.5 – 8.5	6.5 – 9.0
	TSS	200 – 400	< 100
	TDS	-	-
	COD	400 – 700	< 250
	BOD	100 – 200	< 30
	-		


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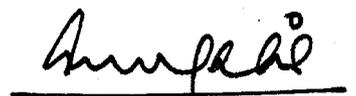

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Table No. 5.

Solid Waste Management (Fill up the details)	
1	Type: STP Sludge
2	Quantity (MT/M): 0.09
3	Source: Sewage Treatment Plant
4	Disposal: Used as a manure in garden

Table No. 6.

Hazardous Waste Generation & Disposal (Fill up the details)							
Sr. No	Category	Particulars	Source of Generation (please include name of product)	Existing Qty. of Generation MT/Month	Proposed Qty. of Generation MT/Month	Total Qty. of Generation MT/Month	Method & Disposal as per HW Rules, 2016
1	36.2	Ash	Incinerator	NA	5.4	5.4	Sent to TSDF
2	34.3	ETP Sludge	ETP area	NA	0.81	0.81	Sent to TSDF
3	-	Plastic Waste after Autoclave and shredding	Shredder	NA	10.2	10.2	Sent to Authorized Recyclers
4	-	Glass and metallic body implants After Autoclave	Autoclave	NA	19.2	19.2	Sent to Authorized Recyclers
5	-	Metal Sharps after Autoclave and Shredding	Shredding	NA	1.5	1.5	Sent to foundry for metal recovery / TSDF
6	5.1	Waste oil	From Plant & Machines	NA	0.01 KL/Year	0.01 KL/Year	Sent to Authorized Recyclers
7	-	Used batteries	From plant	NA	As generated	As generated	Sent to Authorized Recyclers


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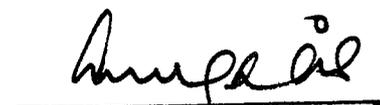

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Table No. 7.

Fuel Consumption (Fill up the details)	
1	Type: Diesel / LDO
2	Quantity (TPD): 0.180
3	For: Incinerator
4	Ash (generation%): 0.1
5	SO ₂ %: 0.05
6	Air pollution control measures: APC system of incinerator will consist of High PD, Variable Throat Venturi Scrubber, Alkali Scrubber and Activated Carbon Adsorption System along with along with stack 30 m.
1	Type: Diesel / LDO
2	Quantity: 8.6 Lit./hr.
3	For (Boiler/ DG set): DG Set
4	Ash (generation%): 0.01
5	SO ₂ %: 0.05
6	Air pollution control measures: Adequate Stack with 5 m height

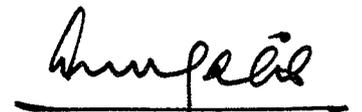
Table No. 8.

Energy	
1	Source of Power: Maharashtra State Electricity Distribution Company Limited (MSEDCL).
2	Demand (KVA): 30 KVA
3	DG set (Capacity): 35 KVA
4	Renewable energy details with budget allocation: Unit will install solar panels within the year of completion of construction activities. Budget of Rs. 24-28 Lakhs.

Table No. 9. Stack Details

Sr. No.	Section / Unit	Source Pollution	Stack No.	Stack Height	Height from Ground	Internal Diameter (inch)	Temperature of exhaust gas
1	Utility	Stack of incinerator (100 kg/hr.)	1	30 m	30 m	7.9	70 deg C
2	Utility	DG Set 1 (35 KVA)	1	20 m	20 m	3.9	150 deg C


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Table No. 10.

Public Hearing	
1	Date: NA as the project is located in Notified Industrial Estate of Gondia MIDC
2	Compliance: NA
3	Budget allocation: NA
4	Time limit for implementation: NA
5	MOM of public hearing attached: NA (Yes/ No)

EMP Implementation:

1	Total/ Capital investment: ₹ 75.5 Lakhs	Recurring Expenditure Provisions: ₹ 58 Lakhs
2	G.B./ Plantation (Total no. of trees): 640	Plantation Cost: ₹ 9.8 Lakhs (with maintenance)
3	Air/ Noise/ Water Pollution mitigation cost: ₹ 23 Lakhs	
4	Employees Health checkup and insurance cost: ₹ 0.5 Lakhs	
5	Bio- Toilet facility cost: NA	
6	Safety, Security, Drinking Water & Solar light etc. cost: NA (Other amenities shall be provided in the admin building)	

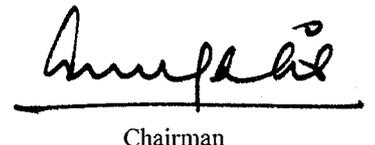
CER Implementation:

Location	Activity	Unit Rate	Numbers	Total Amount
Government primary school at Mundipar village, Gondia	Fund for repairing or establishment of hygiene facilities within schools	₹ 1,50,000 /-	2	₹ 3,00,000 /-
	Provision of drinking water facilities in Schools	₹ 35,000 /-	2	₹ 70,000 /-
	Annual Maintenance Cost of the drinking water facility for 3 years	₹ 10,000 /-	3	₹ 30,000 /-
Total				₹ 4,00,000 /-

Required Reports & Letters:

Undertakings Reports & Letters: (uploaded)		
1	Project consultant & EIA Coordinator (UT):	Yes


Member Secretary


Chairman

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2	EC, EMP & CER Implementation (UT):	Yes
3	Non-coverage in western ghat notification (UT):	Yes
4	GSDA- Geological Report:	No
5	Forest Department Letter:	No
6	NOCs required if any from (Irrigation /PWD/ Water supply etc.):	NA
7	Copy of Water Supply NOC/ Water lifting Permission:	No
8	Copy of Permission granted to connect CETP:	No
9	MOM of public hearing attached:	No
10	Copy of CTO/CTE with conditions:	Yes
11	Copy of Certified Compliance report (Latest):	No

Deliberation:

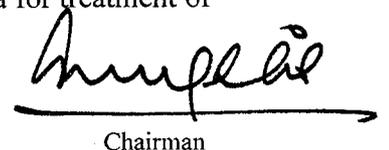
The proposal is appraised on the basis of presentation made & information/documents submitted by PP along with accredited environmental consultant Enpro Enviro Tech and Engineers Pvt Ltd.

PP submitted the following:

- 1.M/s. Vishudda Processing proposes to establish a new Common Bio Medical Waste Treatment Facility (CBMWTF) at plot no F-36, Gondia MIDC Area, Tal-Gondia, Dist. Gondia within a plot having total area of 7800.00 Sq.Mtrs.
- 2.The proposed major components of project are Incinerator having total capacity of 100 Kg/hr, Autoclave with 100 lit./batch, Shredder 100 kg/hr, Effluent Treatment Plan with 10 KLD.
- 3.The plot area of the project is 7800 sq.m. & they have provided 33.2% i.e. 2592 sq.m green belt within the plot area & proposed 640 nos. of trees within the project site.
- 4.The project received consent to establish vide letter no. Format1.0/CC/UAN No.0000130694/CE/2301001244 dated: 12/01/2023 from Maharashtra Pollution Control Board.
5. The budget for Environmental Management Plan is estimated to be Capital cost of Rs. 75.5 Lakhs and recurring cost of Rs. 58.0 Lakhs/annum. They have proposed to provide Rs. 4,00,000 /- for CER activities.
- 6.They had received auto-generated ToR vide letter no. SIA/MH/MIS/79195/2022, dated:30/06/2022 from SEIAA. They had carried out baseline studies from 01.12.2022 to 28.02.2023 & accordingly prepared & submitted EIA report for appraisal.
- 7.The project is situated within MIDC area, therefore public hearing is exempted.
- 8.The project is Zero Liquid Discharge (ZLD) project.
- 9.The project was earlier considered for appraisal in 253rd & 267th SEAC - 1 meeting held on 16/06/2023 & 31/10/2023, wherein, proposal was deferred with some compliance points raised. Now, PP submitted the compliance of earlier meeting.

During deliberation, Committee noted that environment clearance was issued vide EC identification no. EC23B057MH195032 (SIA/MH/INFRA2/428409/2023), dated: 27/09/2023 to another Common Bio-Medical Waste Treatment Facility (CBMWTF) of M/s. Laksh Envoclean at plot no. A- 4& 5, MIDC, Mohadi, Post Mohadi, Dist. Bhandara for treatment of


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Bio-Medical waste generated in the Bhandara & Gondia District. Committee also noted that the project under consideration also proposes treatment of Bio-Medical waste generated in the Gondia District. Committee further noted that there is overlapping of jurisdiction of collection of Bio-Medical waste with another Common Bio-Medical Waste Treatment Facility (CBMWTF) operated by M/s. Laksh Envoclean.

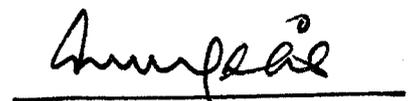
Therefore, committee is of opinion that PP should carried out afresh gap analysis with respect to existing as well as newly established Common Bio-Medical Waste Treatment Facility in the proposed jurisdiction & certified the same from competent authority. Committee is also of opinion that PP should obtain revise certification from MPCB with respect to applicability of distance criteria (i.e. 75 KM) as well as other criteria for establishment of proposed facility as per Bio-Medical Waste Management Rules-2016, as environment clearance was already granted by SEIAA to M/s. Laksh Envoclean for the treatment of Bio-Medical waste generated in the jurisdiction proposed by them.

In view of the above, committee decided to defer the proposal & decide to appraise the proposal after compliance of above.

Decision:

Deferred.


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Item No. 04: MOIL Limited. (SIA/MH/MIN/458009/2024).

Environmental Clearance for revalidation of earlier EC of sand ghat over an extent of 15 ha with production capacity of 50000 cu.m at Kanhan river bed, Village: Rajna Ramdongri, Tehsil-Saoner, Dist- Nagpur by MOIL Limited.

Introduction:

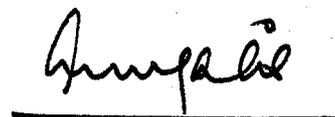
PP submitted the application for revalidation of earlier EC for sand mining in Kanhan River bed having total sand ghat area of 15.0 Ha., Total quantity of sand available in the ghat is 1,58,850 brass & life of sand ghat is Thirty (30) years (as per lease validity) as mentioned in the project details.

Project Proponent i.e. MOIL and their accredited environmental consultant M/s. Hubert Enviro Care Systems (P) Ltd, Chennai was present during the meeting. The project activity is listed at Sr. No.1 (a) Mining of the Minerals under B2 category of the EIA Notification, 2006 amended time to time.

The details of project are as mentioned below:

1	Village/Town; Taluka; District	Village - Rajna Ramdongri, Tehsil - Saoner, District - Nagpur, State - Maharashtra
2	Gat No:	Mine Lease is granted by Govt. of Maharashtra vide file no. MMN-2201/96/Ind-9 for 30 years (05.06.2002 to 04.06.2032 (30 Years) period for use of sand as underground mine filling.
3	River name & Ghat Name	River Name - Kanhan Ghat Name – Rajna-Ramdongri
4	Length/Width/Depth & Life of Sand ghat	Length/Width/Depth (mts) – 850 m x 175 m x 3 m Life of Sand ghat (year) – replenishable and granted up to 04.06.2032.
5	Quantity of sand available in Brass	1,58,850 brass – on yearly replenishment basis.
6	Nearest Habitat/ Village Distance (mts)	500
7	Sensitive Structures (Nearby): (Highway/Dam/Bridge etc.)	No str. Within 500 mtr.
8	DSR Approval (Date/Year)	19.05.2023
9	Public Hearing: (Date)	Not Applicable as revalidation of EC proposal
10	Gram Panchayat NOC	Yes
11	Mining Plan Approval & Validity	STC/446/2019-20/22/652 dated 20 th February, 2023 Valid from 2023-24 to 2027-28


Member Secretary


Chairman

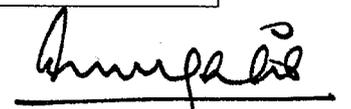
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12	Cluster Certificate:	Issued by DMO – Nagpur vide Letter No/Work-21/087/2024; Date: 19.09.2024
13	Earlier EC (if any): (Yes/No) EC Compliance: (Yes/No)	Yes. EC Identification No.: SEAC-2008/CR.20/TC2 dated 18th September 2009 EC Compliance date: Half-yearly compliance latest submitted on 30.09.2024
14	Last year EC/Auction: (Date) Court Matter No (Yes/No) (if any):	No No
15	Replenishment Study Report: Replenishment study is carried out and continued by physical survey of field by conventional method, fixing benchmark with elevation status grid of 25Mx25M, Area slope method and theoretical method. Annual replenishment rate for Kanhan river is estimated at 259456.03 M. tons/yr and that for Pench River is estimated at 174765.43 M. tons/yr for the year 2023-2024. This may vary and depends on rainfall and geographical and geological conditions.	
16	Minable Total reserve quantity: Brass	1,58,850 Brasses on yearly replenishment
17	Per year excavation quantity: Brass	17,650 Brass (maximum)
18	DMO site survey report:(Date)	Not applicable as revalidation proposal. PP has submitted DMO Cluster certificate, Royalty Assessment for 2023-24 and Certified Past Production up to 2023-24 by DGM, Maharashtra.
19	DMO report on Cluster formation: (Yes/No)	Yes dated 19.09.2024
20	Project Site all corner Latitude & Longitude	21°24' 7.176"N, 79°0'7.959"E 21°24' 9.137"N, 79°0'15.150"E 21°24' 10.529"N, 79°0'14.681"E 21°24' 8.663"N, 79°0'7.668"E 21°24' 33.532"N, 79°0'17.721"E 21°24' 35.315"N, 79°10'12.468"E

EMP Implementation:

1	Total/Capital investment: ₹ Recurring Expenditure Provisions:	₹ 92,00,000.00 ₹ 17,00,000.00
2	G.B./Plantation (Total no. of trees): Plantation Cost: ₹	15000 saplings ₹ 65,00,000.00
3	Air/Noise/ Water Pollution mitigation cost: ₹	₹ 10,00,000.00
4	Approach road maintenance cost: ₹	₹ 5,00,000.00
5	Employees Health checkup and insurance cost: ₹	₹ 2,00,000.00
6	Bio-Toilet facility cost: ₹	₹ 5,00,000.00


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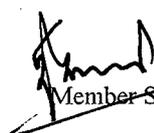
7	Safety, Security, Drinking Water & Solar light etc. cost: ₹	₹ 5,00,000.00
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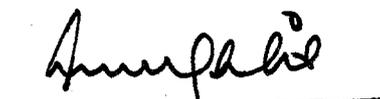
CER Implementation:

1	Total budget:	₹ 60,00,000.00
2	Budget Provisions for (a: School, b: Health Centre, c: Gram Panchayat-specify names)	Names: a: School: Z.P./Nagar Parishad Primary School - Rashtria Primary School, Rajendra School, Gandhi Prathamik School, Jawahar School, Jijamata School b: Health Centre: Khapa c: Gram Panchayat: Gumgaon Gat
School	a) Drinking Water facility with Water pipeline and RO (with AMC):	₹ 10,00,000.00
	b) Construction of toilet block with water tank:	₹ 10,00,000.00
Health Centre	a) Drinking Water facility with Water Pipeline and RO (with AMC):	₹ 10,00,000.00
	b) Construction of toilet block with water tank:	₹ 10,00,000.00
GP	a) Common area Drinking Water facility with Water pipeline and RO (With AMC):	₹ 10,00,000.00
	b) Construction of Toilet block with water tank or plantation etc.	₹ 10,00,000.00

Required Reports & Letters:

1	Undertakings Reports & Letters:	uploaded
2	Project consultant & EIA Coordinator (UT):	Yes
3	EC, EMP & CER Implementation (UT):	Yes
4	Non-coverage in western ghat notification (UT):	Yes
5	DMO Site survey report:	DMO Cluster certificate
6	Mining plan approval letter:	Yes
7	GSDA-Geological Report:	No
8	Forest Department Letter:	Not Applicable
9	NOC's are required if any from (Irrigation/PWD/ Water supply etc.):	Not Applicable
10	Gram Panchayat Resolution and NOC:	Yes


Member Secretary


Chairman

Deliberations:

The proposal was appraised on the basis of information presented by the PP and their accredited consultant M/s. Hubert Enviro Care Systems (P) Ltd, Chennai.

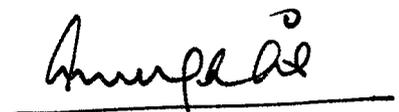
The details are outlined below:

1. Govt. of Maharashtra had accorded mining lease over 15.0 ha area to MOIL Limited vide letter no. MMN-2201/96/Ind-9, dated: 05.06.2002 for 30 years (05.06.2002 to 04.06.2032) period for use of sand as underground mine void filling/stowing (captive use).
2. They had received environment clearance for the proposed project from SEIAA, Maharashtra vide no. SEAC-2008/CR-20/TC2 dated 18.09.2009 and subsequent revalidations was granted vide EC letter dated 30.04.2014 and 20.12. 2019. As per latest EC letter dated: 20.12.2019, the validity of EC was extended up to 14.09.2024.
3. As per O.M F.No. 1A3-22/28/2022-1A.111[E181584], dated: 13.12.2022 issued by MoEF & CC, "The prior Environment Clearance granted for the mining project shall be valid for the project life as laid down in the mining plan approved and renewed by competent authority from time to time, subject to a maximum of thirty years, whichever is earlier". Therefore, vide proposal under consideration, they have applied for revalidation of earlier EC.
4. The sand raised from the mining lease is being used for captive sand stowing of underground manganese ore mines of MOIL Limited. District Mining Officer, Nagpur vide letter dated: 31.08.2001 and DGM, Nagpur vide letter dated: 17.10.2000 and 07.06.2001 had notified that, sand was being used for stowing purpose in mines, hence, same was considered as major mineral. Also, as per amendment of Mineral Concession Rules, 1960, dated: 26.07.2012, sand used for stowing purpose in mines is considered as major mineral.
5. They had deposited royalty for extraction of sand to the concerned District Mining Office.
6. The District Survey Report of Nagpur district was approved was approved by District Collector & published on 01.11.2023.
7. They had received mining plan approved by D.G&M, Nagpur, vide letter no. STC/446/2019-2022/652 dated: 20/02/2023 & same is valid for 4 years i.e. 2023-24, 2024-25, 2025-26, 2027-28 or till excavation of sand permitted annually in the approved mining plan whichever is earlier. As per approved Mining Plan, the total quantity of sand available is 1,58,850 brass on yearly replenishment basis & life of sand ghat is Thirty (30) years as per approved mining lease.
8. They have submitted cluster certificate dated: 19.09.2024 received from DMO, Nagpur mentioning that there is no cluster formation more than 25 ha in the proposed sand ghat.
9. They have received Grampanchayat NOC dated: 30/09/2024 received for the proposed sand mining.
10. They have estimated budget for Environmental Management Plan with Rs. 17.00 Lakhs/Annum as recurring cost while capital cost is estimated to be Rs. 92.00 Lakhs. They have proposed to provided Rs. 60.00 Lakhs for CER activities.

During deliberation, Committee pointed out following:

1. The first/initial EC was issued vide EC No SEAC-2008/CR-20/TC2 dated 18.09.2009 & same is valid for 5 years from the date of issuance of the EC.
2. The earlier EC was revalidated vide letter dated: 30.04.2014 & validity of EC is extended up to further 5 years from the date of issuance of the letter.


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3. Later on, the EC was again revalidated vide letter no. SEIAA-EC-0000002215, dated: 20/12/2019 for period up to 14/09/2024.

3.As mentioned above, the EC issued to the project is valid up to 14.09.2024 & same is valid as on date of issuance of the Notification dated: 12/04/2022. PP had applied vide proposal under consideration uploaded on 10/01/2024, which is within validity period of earlier EC for revalidation of earlier EC

4.PP had received approved mining plan from D.G&M, Nagpur, vide letter no. STC/446/2019-2022/652 dated: 20/02/2023 & same is valid for 4 years i.e. 2023-24, 2024-25, 2025-26, 2027-28 or till excavation of sand permitted annually in the approved mining plan whichever is earlier.

5.As mentioned above the EC dated:20.12.2019 received to the project was valid as on date of issuance of the Notification dated: 12/04/2022. Therefore, the provision mentioned with respect to validity of EC for the project life as laid down in the mining plan approved and renewed by competent authority from time to time in the Notification dated:12/04/2022 is applicable to the Project.

6. SEIAA vide letter dated: 23/04/2023 directed all District Authorities to take necessary action with respect to extension of validity of EC as per notification & clarification dated 12/04/2022 & 13/12/2022 respectively.

7. As per para 9 (Validity of Environment Clearance) of the EIA notification, 2006, the authority for revalidation is with SEIAA.

In view of the above, the proposal is forwarded to SEIAA for further necessary action subject to compliance of following conditions:

1.PP to obtain certified compliance report of earlier ECs received to the project from Regional officer, MoEF & CC, Nagpur.

2.PP to comply all conditions mentioned in earlier ECs issued to the project.

3.PP to comply Sand Mining Guidelines,2020 issued by MoEF & CC in toto.

4.PP to ensure that the CER proposed should be restricted only for constructive activities in the nearby village where sand ghat is proposed in consultation with the District Authority as per OM dated:01/05/2018 issued by MoEF & CC. & ensure that activities proposed in CER should be implemented in a time bound manner; PP to obtain completion certification in this regard from the competent authority.

5.PP to carry out intensive Geophysical survey to delineate ground water table, recharge zone and aquifer characteristics in and around Rajna Ramdongri sand lease area through reputed Govt. Institute.

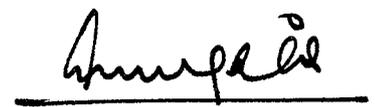
6.PP to conduct a detailed evaluation of natural sand replenishment cycle in the Kanhan Riverbed (project site) through sediment transport model and river hydrodynamics for sustainable sand extraction without depleting natural sand reserves through reputed Govt. Institute.

7.PP to conduct detail scientific assessment of long-term impacts of sand extraction on riverbed morphology, aquatic habitats and nearby ecosystem in the Rajna Ramdongri sand lease area through reputed Govt. Institute.

Decision:

Forwarded to SEIAA for further necessary action.


Member Secretary


Chairman

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Item No.05: Shri. Pramod Dadarao Deshmukh (SIA/MH/MIN/458405/2024).

Environmental Clearance for revalidation of earlier EC for Stone Quarry at Gut No. 110 Part, Village: Deulgaon Sakarsha, Taluka: Mehkar, District: Buldhana, Maharashtra by Shri. Pramod Dadarao Deshmukh.

Introduction:

Committee noted that due to some technical issue the proposal was not displaying in Agenda Management section on PARIVESH-2 portal to include the same in online agenda of 281st meeting. Therefore, the same is included in online agenda of 282nd meeting.

As per the documents and information uploaded by PP & their accredited environment consultant along with Form-6 on PARIVESH portal Committee noted the following:

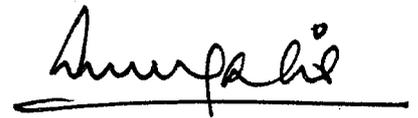
- 1.The first/initial EC was issued vide EC No SEAC-2015/CR-258/TC2 dated 01/01/2016 in the name of M/s. Bhagyalaxmi Stone Crusher through Prop. Dadarav Madhavrav Deshmukh. However, Shri. Pramod Dadarao Deshmukh has applied for revalidation of earlier EC. PP has not uploaded copy of transfer of earlier EC in their name.
- 2.PP has not uploaded justification of validity of earlier EC received to the project.
- 3.PP has not uploaded copy of valid mining plan received to their mine lease.
- 4.PP has not uploaded justification of applicability of notification & clarification dated 12/04/2022 & 13/12/2022 respectively issued by MoEF & CC regarding extension of validity of EC to their project.

In view above facts, committee decided to defer the proposal and appraise the proposal afresh.

Decision:

Deferred.


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Item No. 06: Shri Mohan Sanjiv Shetty (SIA/MH/MIN/407622/2022).

Environment Clearance for proposed Stone Quarry at Survey No. 58/1, Area 0.98 Ha Village-Kamba, Taluka Kalyan, Dist-Thane by Shri Mohan Sanjiv Shetty.

Introduction: -

PP was absent during the meeting.

Decision: -

In view of above, the proposal is deferred.


Member Secretary


Chairman

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Item No: 07	Proposal No: SIA/MH/MIN/454913/2023
Project: Environment Clearance for proposed Stone Quarry at Gut No. 172 P, Vill.-Aari, Tq Shirur Anantpal, Dist Latur by Sau. Sulekha Atul Mane & Sau.Gitanjali Abhijit Kasale.	Category: EC
PP: Sau. Sulekha Atul Mane & Sau. Gitanjali Abhijit Kasale.	Consultant: Enviro Techno Consult Private Limited
Accreditation Validity: 26 FEB 2025* (Date)	Accreditation No.:NABET/EIA/2225/RA 0266

Introduction:

PP submitted the application for environmental clearance to their proposed stone quarry project having total plot area of 1.00 Ha. & maximum total capacity of 6733 Brass/Year as mentioned at the project details.

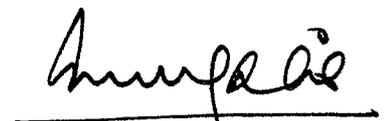
Representative of PP was present during the meeting along with the Consultant, Enviro Techno Consult Pvt. Ltd. Nagpur & District mining Officer, Latur .The project is under 1(a) B2 category of EIA Notification, 2006. Consolidated Statements, Form- 1, presentation & plans submitted are taken on the record.

The details of project are as mentioned below:

A. Stone Quarry Details:

Sr. No.	Description of Basic information	
1	Village/Town: Aari	
2	Taluka: Shirur Anantpal	Dist.: Latur
3	Sy No.: 172	Area: 1.00 (Ha)
4	Ownership: Sau. Sulekha Atul Mane & Sau.Gitanjali Abhijit Kasale.	Land status:Barren (Agri/Barren)
5	Latitude & Longitude:	
	Latitude	Longitude
	BP-1	19°49'38.03"N 75°47'53.93"E
	BP-2	19°49'38.44"N 75°47'57.43"E
	BP-3	19°49'35.72"N 75°48'3.22"E
	BP-4	19°49'34.26"N 75°47'54.94"E
6	L×W×D: 1.00 Ha (mts)	Quantity: 6733 (Brass/Yr)
7	DSR Approval: (Date)	DSR Publication: 15.01.2024 (Date)
8	DSR Entry/Page No./Sr. No: 102	
9	Public Hearing: N/A (Date)	PH objection: N/A (Yes/No)


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10	Grampanchayat NOC: Tharav 05 : 28.09.2023 (Date)	GP Resolution: (Date)	28.09.2023
11	NOC Validity: (Year)	NOT	MENTIONED
12	Approach Road length: 711 (mts)	MDR/SH distance: 1.8 (Km)	
13	Mining Plan Approval by DG&M: 21.09.2023 (Date)	MP Validity: 5 years (₹)	
14	Life of Mine as per Mining Plan: 15 years		
15	Method of Mining (Open/Cast/Blasting): Opencast with drilling and blasting		
16	Cluster: No (Yes/No)	Cluster Certificate: (Date)	17.01.2024
17	Quarry Closer Plan: PMCP approved by way of Mining Plan Order. FMCP not proposed (Yes/No)		
18	Last Year EC/Auction: Not Applicable (Details)	Court Matter: No (if any)	
19	No. of Trees: 1500 (along approach road)	No. of Trees: 400 (within 7.5 meter wide safety zone)	
20	Existing Trees at Site: Nil (if any)		
21	Is Abandoned quarries least available? Not Applicable (Yes /No)		
22	Employment generation: 35		
23	Water Requirement (Source): Through Water Tanker		

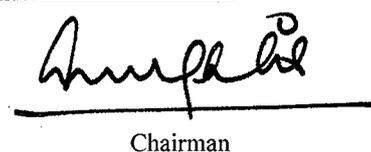
B. EMP Provisions & CER Activity:

EMP Provisions	
• Total budget: 14.97 (₹/Lakh)	Yearly Budget: 12.97 (₹./Lakh)
• CCTV Cost (₹): 2.5 Lakhs	Security Budget: 1.50 (₹/Lakh)
CER Activity	
• Construction of Toilet n rest room for girls	Budget: 2.0 Lakhs (₹/Lakh)

C. Undertaking and Certificates:

• EIA Coordinator & Project Consultant Undertaking: Yes (Yes/No) (Uploaded)
• Implementation of EC, EMP & CER Undertaking: Yes (Yes/No) (Uploaded)
• Undertaking for Non-Coverage in Western Ghat ESA(Draft): Yes (Yes/No) (Uploaded)
• DMO Site Visit Certificate: Yes (Yes/No) (Uploaded) Date: 30.01.2024
• Forest Area Certificate: Yes * (Yes/No) (Uploaded) Date: 06.05.2022
• GSDA Letter/Certificate: Yes * (Yes/No) (Uploaded) Date: 12.12.2023
• Irrigation Project/Water Supply Scheme/Bridge NOC (if affected) : Not Applicable (Yes/No)


Member Secretary


Chairman

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Deliberation:

The proposal is appraised on the basis of presentation made & information/documents submitted by PP, environment consultant & concern District Mining Officer.

PP submitted the following:

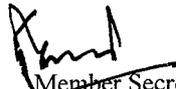
- 1.The project is Stone Quarry project & they have received approved Mining Plan vide letter No. MLV/Misc./433/2023/3643 dated:21/09/2023 from the Director, Directorate of Geology & Mining, Government of Maharashtra, Nagpur with five (5) years of validity i.e. 2023-2028. The life of mine as approved in mining plan is 15 years.
- 2.The maximum quantity of stone/mineral proposed to be mined /excavated as per approved mining plan is 6733 Brass/Year.
- 3.There is not any sensitive location like water body (lake, pond, bandhara, percolation tank, river etc.), archaeology / heritage structure, road, etc. found within 200 meters of the nearest mine lease boundary.
- 4.They have received cluster certificate dated:17/01/2024 from DMO, Latur mentioning that no cluster formation of more than 25 Ha. in the periphery of 500 mtrs. from the proposed quarry area.
- 5.They have submitted site visit report dated: 30/01/2024 received from DMO, Latur which indicate that they have not carried out any excavation on site.
- 6.They are going to plant 1900 nos. of the trees in proposed project, out of that 1500 nos. of trees will be planted along the approach road & 400 nos. of trees will be planted within 7.5-meter-wide safety zone.
- 7.They have allocated Rs. 14.97 Lakhs as Capital fund & Rs. 12.98 Lakhs/Annum as recurring fund for the implementation of Environment Management Plan (EMP).
- 8.They have proposed Rs. 2 Lakhs for Corporate Environment Responsibility (CER) plan.

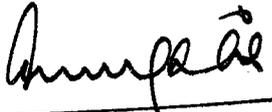
During deliberation committee pointed out following:

- 1.PP to submit revise mine layout showing mining & non-mining area separately; PP to provide various services i.e. parking, labour shed, etc. facilities proposed within the layout in non-mining area & submit revise mine layout with statement of % of area provided for these services.
- 2.PP to increase species diversity in proposed tree plantation with indigenous tree species; PP to carry out community tree planation within the gated properties (Like Govt. Offices, Primary Schools etc.) in the nearest village within a year after grant of lease.
- 3.PP to provide garland drain design considering drainage pattern & contour layout of the surrounding area; PP to ensure that the garland drains are provided all along the project area with intermittent silt traps, siltation ponds and outflow channel should be desilted periodically to avoid obstruction of overland flow.
- 4.PP to submit revise CA certificate mentioning actual project cost.

EC Conditions for the Proposed Stone Quarry

After deliberations, SEACI hereby recommends the proposed project proposal for prior Environmental Clearance subject to compliance with all conditions stipulated herein in **Annexure-I**. These conditions are in accordance with the provisions and guidelines issued by Ministry of Environment Forest & Climate Change (MOEF & CC) from time to time. Compliance with these conditions is mandatory prior to the commencement or execution of any work at the project site. The Project Proponent/lessee, District Collector & District Mining


Member Secretary

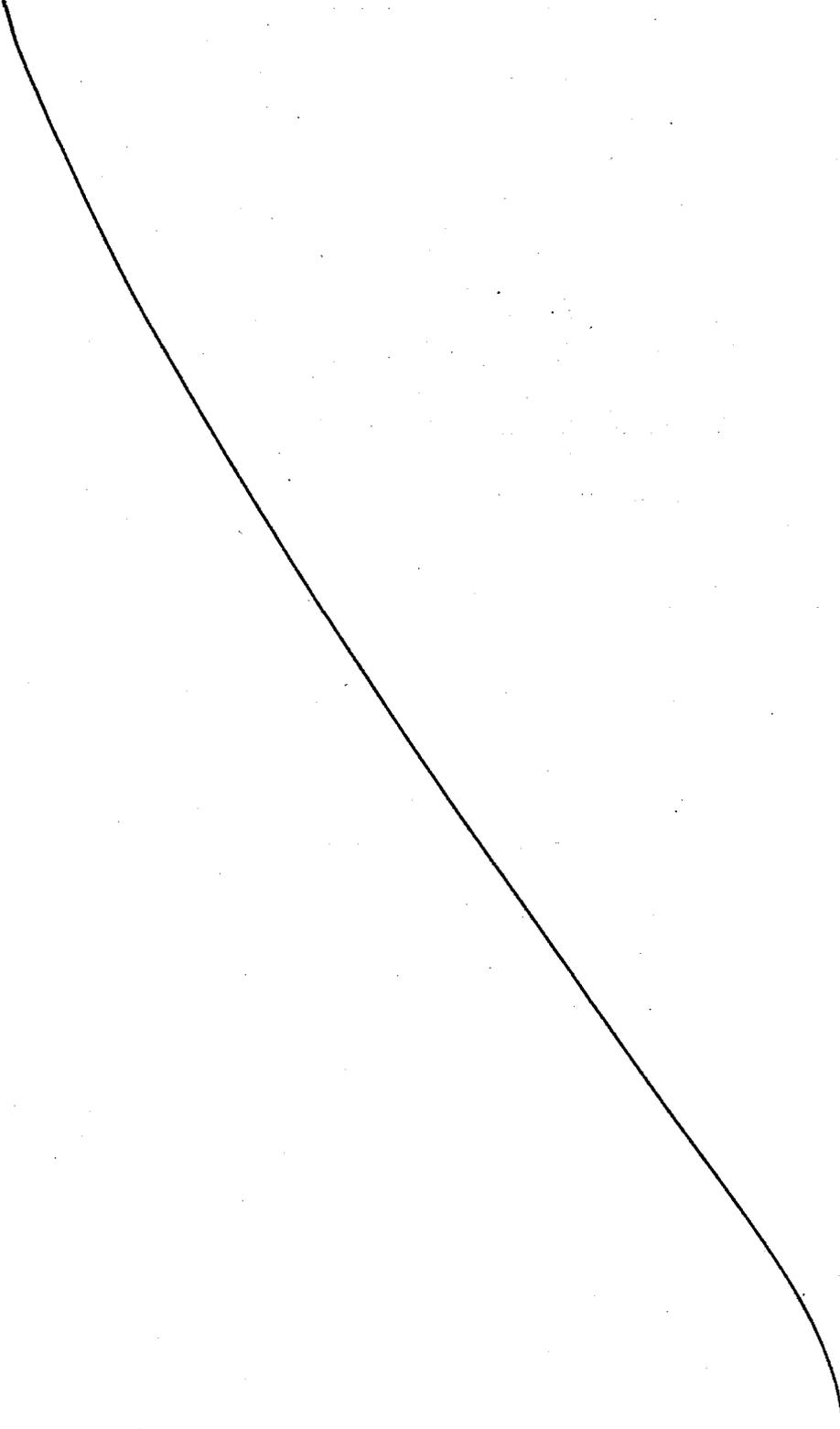

Chairman

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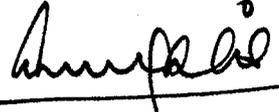
Officer is required to adhere above conditions & all the conditions stipulated herein in **Annexure-I** and submit compliance report to the concern authority.

Decision:

Recommended.




Member Secretary


Chairman

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Item No. 08: Tanish Stone Crusher Pvt. Ltd. (SIA/MH/MIN/407153/2022)
Environment Clearance for proposed Stone Quarry at Survey No. 18/1, 18/2, 18/3, Area 4.99 Ha Village- Sakhroli, Taluka- Ambernath, Dist-Thane by Tanish Stone Crusher Pvt. Ltd.

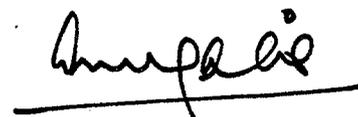
Introduction: -

PP was absent during the meeting.

Decision: -

In view of above, the proposal is deferred.


Member Secretary


Chairman

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Meeting No./ Item No: 09	Proposal No: SIA/MH/MIN/454832/2023
Project: Environmental Clearance for the stone quarry of Shri. Bandopant Dnyandeo Chavan	Category: B2
PP: Shri. Bandopant Dnyandeo Chavan	Accreditation No: QCI/NABET/ENV/ACO/24/3375
Consultant: Sai Universal Mining Services Pvt. Ltd.	Accreditation Validity: 03/01/2025

Introduction:

PP submitted the application for environmental clearance to their proposed stone quarry project having total plot area of 2.00 Ha. & Total excavation quantity of mine 11,000 Brass/Year as mentioned in the project details.

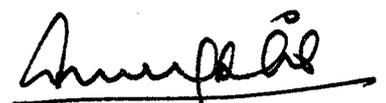
Representative of PP was present during the meeting along with the Consultant, Sai Universal Mining Services Pvt Ltd. & District mining Officer, Solapur. The project is under 1(a) B2 category of EIA Notification, 2006. Consolidated Statements, Form- 1, presentation & plans submitted are taken on the record.

The details of project are as mentioned below:

Stone Quarry Details:

1	Village/Town: Gangewadi	Taluka: South Solapur	District: Solapur
2	Gat No: 243/1, 241	Project Area: 2.00 (Ha)	
3	Ownership (7/12) Area: 10.16 (Ha)	8A Register-Total area: 10.16 (Ha)	
4	Land use: Barren Land	Terrain: Plain Land	
5	Nearest Habitat/ Village Distance: Gangewadi Village is 1.72-meter North from the proposed lease area.		
6	Sensitive Structures (Nearby): 1] Highway: NH52 is at 2.27Km West from proposed lease area. 2] Dam: Dam is not located within 200 M from proposed lease area. 3] River: Sina River is located at 25.34 Km South West from proposed lease area.		
7	DSR Approval: DSR approved by District Collector Solapur; dated 09/07/2024		
8	Corresponding Entry Number &Page no: Page No. 12, Sr. No. 30		
9	Mining Plan Approval & Validity: Mining Plan is approved by Directorate of Geology & Mining, Nagpur, Maharashtra, dated on 09/05/2023		
10	Mineable Total reserve quantity: 4,20,255 Tons		
11	Per year excavation quantity: 11,000 Brass per year		
12	Life of Mine: 07 Years	Depth: 23.5 Meters	
13	PMCP Prepared: Yes	Budget: 1 Lakh per Year	
14	Project Cost: 66.45 Lakhs	Scrutiny fees: Not Applicable	


Member Secretary


Chairman

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15	Employment: 26 Nos.	
16	DMO site survey report: DMO site visit have been received; dated on 30/09/2024	
17	DMO report on adjoining operational quarries on plantation and CER implementation: Not Available	
18	DMO report on Cluster Formation: Cluster Certificate have been received from District Mining Officer, Solapur vide letter No. Masha/Karya/Mining/R.R.-2984/2023, dated on 27/09/2023, The total cluster area is 20.21 Ha. The details are mentioned in the cluster certificate.	
19	Project Site Latitude & Longitude:	Latitude
		Longitude
		17°49'17.51"
		17°49'21.15"
		17°49'21.85"
		17°49'18.04"
		17°49'16.38"
17°49'16.21"		
17°49'17.58"		

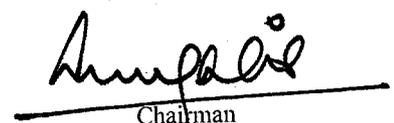
EMP Implementation:

1	Total/ Capital investment: 23.00 Lakhs	Recurring Expenditure Provisions: 14.53 Lakhs
2	G.B./ Plantation (Total no. of trees): 1634	Plantation Cost: 8.17 Lakhs
3	Air/ Noise/ Water Pollution mitigation cost: 1.00 Lakhs	
4	Approach road maintenance cost: 0.75 Lakhs	
5	Employees Health checkup and insurance cost: 1.69 Lakhs	
6	Bio- Toilet facility cost: 1.60 Lakhs	
7	Safety, Security, Drinking Water & Solar light etc cost: 5.00 Lakhs	

CER Implementation:

1	Total budget: 2.25 Lakhs
2	Budget Provision of Toilets at Zilla Parishad Prathmik Shala, Gangewadi, Taluka South Solapur, Jilha Solapur.
	Provision of 02 Toilets with maintenance.


Member Secretary


Chairman

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Required Reports & Letters:

Undertakings Reports & Letters: (uploaded)	
1	Project consultant & EIA Coordinator (UT): Yes
2	EC, EMP & CER Implementation (UT): Yes
3	Non-coverage in western ghat notification (UT): Yes
4	DMO Site survey report: DMO site visit report has been received from District Mining Officer, Solapur; dated on 30/09/2024
5	Mining plan approval letter: Mining plan have been approved from Directorate of Geology & Mining, Nagpur; dated on 09/05/2023
6	GSDA- Geological Report: Letter have been received from Groundwater Survey and Development Agency; vide letter no. Sr.Geo/GSDA/Sol/Tech/Metal/Stone Min./605/2023; dated on 04/05/2023.
7	Forest Department Letter: Forest letter have been received from Deputy Conservator of Forest, Solapur Forest Department, Solapur, dated on: 28/04/2023
8	NOC's are required if any from (Irrigation /PWD/ Water supply etc.): Not Applicable
9	Gram Panchayat Resolution and NOC: Noc have been received from Grampanchayat Gangewadi.

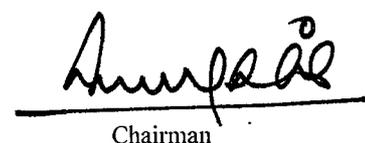
Deliberation:

The proposal is appraised on the basis of presentation made & information/documents submitted by PP, environment consultant & DMO, Solapur.

PP submitted the following:

- 1.The project is Stone Quarry project & they have received approved Mining Plan vide letter No. MLV/Misc./433/2023/1524 dated: 09/05/2023 from the Director, Directorate of Geology & Mining, Government of Maharashtra, Nagpur with five (5) years of validity. The life of mine as approved in mining plan is 07 years.
- 2.The quantity of stone/mineral proposed to be mined /excavated as per approved mining plan is 11,000 Brass/year.
- 3.There are not any sensitive locations like water body (lake, pond, Bandhara, percolation tank, river etc.), archaeology / heritage structure, road, etc. within 200 meters of the nearest mine lease boundary found out.
- 4.They have received cluster certificate dated:27/09/2023 from DMO, Solapur mentioning that no cluster formation of more than 25 Ha. in the periphery of 500 mtrs. from the proposed quarry area.
- 5.They have received the site visit report dated 30/09/2024 received from DMO, Solapur which indicate that they have not carried out any excavation on site.
- 6.They are going to plant 1634 nos. of the trees in proposed project, out of that 570 nos. of trees will be planted along the approach road, 564 nos. of trees will be planted within 7.5-meter-wide safety zone and 500 nos. of trees will be planted in additional green belt development (In the premises of Grampanchayat Office, Talathi Office, Jilha Parishad).
- 7.They have allocated Rs. 23.0 Lakhs as Capital fund & Rs.14.53 Lakhs/Annum as recurring fund for the implementation of Environment Management Plan (EMP).


Member Secretary


Chairman

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8.They have proposed Rs.2.25 Lakhs for Corporate Environment Responsibility (CER) plan.

During discussion following points emerged:

1.PP to submit revised mine layout showing various services i.e. parking, labour shed, etc. facilities proposed within the layout in non-mining area & with statement of % of area provided for these services.

2.PP to obtain revised Forest NOC for the proposed mine lease area.

3.PP to ensure that CER should restricted only for constructive activities in the village where stone quarry is proposed as per consultation with the District Authority as per OM dated:01/05/2018 issued by MoEF & CC; PP to include annual maintenance cost (AMC) of activities proposed through CER & accordingly revise CER.

4.PP to submit undertaking that they will comply all conditions of GSDA NOC received for the proposed mining.

5.PP to increase species diversity in proposed tree plantation with indigenous tree species & submit revise tree list.

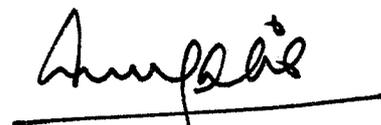
EC Conditions for the Proposed Stone Quarry

After deliberations, SEACI hereby recommends the proposed project proposal for prior Environmental Clearance subject to compliance with all conditions stipulated herein in **Annexure-I**. These conditions are in accordance with the provisions and guidelines issued by Ministry of Environment Forest & Climate Change (MOEF & CC) from time to time. Compliance with these conditions is mandatory prior to the commencement or execution of any work at the project site. The Project Proponent/lessee, District Collector & District Mining Officer is required to adhere above conditions & all the conditions stipulated herein in **Annexure-I** and submit compliance report to the concern authority.

Decision:

Recommended.


Member Secretary


Chairman

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Item No. 10: Prabhat Stone Co. Amrutlal Patel. (SIA/MH/MIN/407720/2022).

Environment Clearance for proposed Stone Quarry at Survey No. 25/3 Part, Area 2.84 Ha Village- Khariwali, Taluka- Bhiwandi, Dist-Thane by Prabhat Stone Co. Amrutlal Patel.

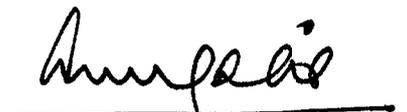
Introduction: -

PP was absent during the meeting.

Decision: -

In view of above, the proposal is deferred.


Member Secretary


Chairman

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Item No. 11: Shri Janardan Nilkanth Mogal and Sandeep Anilrao Deshmukh.
(SIA/MH/MIN/458400/2024).

Environmental Clearance for revalidation of earlier EC for Stone Quarry at Gut No. 143 Part, Village: Dusarbeed, Taluka: Sindkhedraja, District: Buldhana, Maharashtra by Shri Janardan Nilkanth Mogal and Sandeep Anilrao Deshmukh.

Introduction:

The project is appraised as per the documents and information uploaded by PP & their accredited environment consultant along with Form-6 on PARIVESH portal. The details of project are as mentioned below:

Deliberation:

Committee noted the following:

1. PP had applied for revalidation of EC issued by DEIAA, Buldhana vide EC no. DEIAA-2018/329/Mining Sec./2018, dated:11/09/2018.
2. As per MoEF & CC vide OM dated 28/04/2023 issued directions to all SEACs for reappraisal of the ECs issued by DEIAAs between 15/01/2016 and 13/09/2018 (Including both the dates) and all fresh ECs in this regard shall be granted only by SEIAAs based on this regard.
3. The EC for which PP sought revalidation is issued by DEIAA & as per OM issued dated 28/04/2023 & 15/03/2024 by MoEf & CC, the procedure is set for reappraisal of the ECs issued by DEIAA.

Therefore, Committee is of opinion that, it is not appropriate to revalidate the ECs issued by DEIAA, after the competition of reappraisal procedure of these ECs as per OM issued dated 28/04/2023 & 15/03/2024 by MoEf & CC. Therefore, committee is also of opinion that the provision mentioned in Notification dated:12/04/2022 with respect to validity of EC for the project life as laid down in the mining plan approved and renewed by competent authority from time to time is not applicable to the Project.

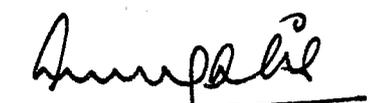
7. As per Para -9 (validity of Environment clearance) of the EIA Notification,2006, the authority of revalidation is with SEIAA.

In view of the above, the proposal is forwarded to SEIAA for further necessary action in this regard.

Decision:

Forwarded to SEIAA for necessary action.


Member Secretary


Chairman

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Item No. 12: Shivaji R Fengse (SIA/MH/MIN/481136/2024).

Environmental Clearance for revalidation of earlier EC for Stone Quarry at gut no. 79/1, Village: Ambegaon, Tal:Haveli & Dist: Pune by Shivaji R Fengse

Introduction:

Committee noted that due to some technical issue the proposal was not displaying in Agenda Management section on PARIVESH-2 portal to include the same in online agenda of 281st meeting. Therefore, the proposal is included in online agenda of 282nd meeting.

As per the documents and information uploaded by PP along with Form-6 on PARIVESH portal Committee noted the following:

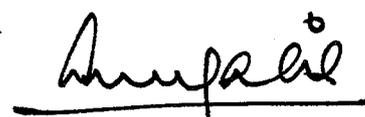
- 1.The first/initial EC was issued vide EC No SEAC-2013/CR-201A/TC2 dated: 24/01/2014. Later on, earlier EC was revalidated vide letter no. SEIAA/184/122054, dated:23/01/2020 & same is valid up to 22/01/2024.
- 2.They have applied on 14/06/2024 i.e. after expiry of validity of earlier EC for revalidation of earlier received EC as per Notification & clarification dated 12/04/2022 & 13/12/2022 respectively issued by MoEF & CC regarding extension of validity of EC to their project.
- 3.PP has not uploaded copy of valid mining plan received to their mine lease.
- 4.PP has not uploaded justification of applicability of notification & clarification dated 12/04/2022 & 13/12/2022 respectively issued by MoEF & CC regarding extension of validity of EC to their project.

In view above facts, committee decided to defer the proposal and appraise the proposal afresh.

Decision:

Deferred.


Member Secretary


Chairman

Annexure: I

State level Expert Appraisal Committee-1 (SEAC-1)

EC Conditions for the Proposed Stone Quarry

EC Conditions for the Proposed Stone Quarry

After deliberations, SEAC1 hereby recommends the proposed project proposal for prior Environmental Clearance subject to compliance with all conditions stipulated herein. These conditions are in accordance with the provisions and guidelines issued by Ministry of Environment Forest & Climate Change (MOEF & CC) from time to time. Compliance with these conditions is mandatory prior to the commencement or execution of any work at the project site. The Project Proponent/lessee, District Collector & District Mining Officer is required to adhere to the following conditions and submit compliance report to the concern authority.

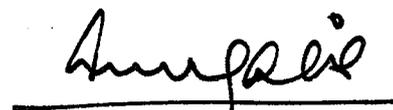
Conditions related to District Collector and District Mining Officer (For Stone Quarries):

1. Demarcation of 7.5 mt wide safety zone area at the mining site.
2. To ensure that proposed site doesn't fall in Eco sensitive notified area.
3. To ensure plantation of specified number of trees at the site along with drip irrigation facilities.
4. Plant saplings must be 3-4 feet height.
5. To ensure proper approach road with adequate capacity.
6. To prepare a plan of restoration of all earlier quarries in the district and include in the District Survey Report.
7. To verify Compliance of conditions mentioned in EC issued to the Stone Quarry.
8. To ensure that at least 50% of the total proposed trees should be planted with geotag within two months of the grant of EC and before issuing Lease.
9. To ensure that PP had regularly submitted 6 monthly Compliance Report to the Regional Officer, MoEF & CC, Nagpur of EC issued to the project.
10. To ensure availability of First-Aid, facility, medical/Health checkup and Insurance cover for all worker's/employees engaged at site.
11. To check the expenditure incurred for the implementation of EMP and CER activities.
12. The unutilized amount of EMP and CER must be transferred/ deposit in the District Mining Fund account and it is mandatory that the complete amount must be used only for the EMP and CER activities.

Conditions related to the Project Proponent/ Lease holder (For Stone Quarries):

1. All necessary NOC's /permissions required for the project must be obtained from the competent authority.

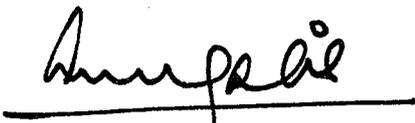

Member Secretary


Chairman

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- 2.To adhere to the provisions stipulated Maharashtra minor Mineral Extraction (Development and Regulation) Rules, 2013 and guidelines issued by MOEF & CC as applicable to the project.
- 3.Demarcation of 7.5 mt wide safety zone at the project site in the presence of DMO.
- 4.To prepare noise/vibration monitoring plans for each blasting activity.
- 5.To construct proper approach roads with adequate capacity and it is mandatory to maintain in good conditions.
- 6.Mining activity shall not be done below the depth as approved in the mining plan.
- 7.Mining activity shall not be carried out before sunrise and after sunset.
- 8.Natural water stream/channels should not be diverted for proposed mining.
- 9.It is mandatory to provide First-Aid facility, Medical/ Health checkup and insurance cover to all worker's/employees.
- 10.To ensure that qualified and well-trained personnel to be appointed as Mine Manager with the approval from Director General Mines.
- 11.To provide movable toilets/ bio-toilets to the workers.
- 12.It is mandatory to protect all existing trees at the site.
- 13.Green cover plantation saplings must be 3-4 feet height.
- 14.Avenue plantation of minimum 250 nos. of trees/ Ha. of Mine lease area in the gated properties (Like Govt. Offices, Primary Schools etc.) in the nearest village within a year after grant of lease.
- 15.The financial provision/budget reserved for the EMP and CER should be utilised for the same activity and transfer unutilised budget if any to the District Mining Fund account.
- 16.To ensure that mine closure plan must be implemented as approved.
- 17.To ensure that after ceasing of mining operations the project land to be restored.
- 18.To ensure that quarrying activity should not be done below aquifer level.
- 19.To create adequate water garland drains all along the project area.
- 20.To ensure that no damage is caused to any natural fauna and nesting by mining activity.
- 21.It is mandatory to use water sprinklers on the roads to avoid dust particulate matter pollution.
- 22.Public roads should not be used for transportation vehicle's parking.


Member Secretary


Chairman