Minutes of the 592nd Meeting of SEIAA dated. 30.12.2019

The 592nd meeting of the State Level Environment Impact Assessment Authority was convened on 30.12.2019 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

1 Shri R.K. Sharma — Member
2. Shri Jitendra Singh Raje — Member Secretary

A. Following other than mining and mining cases have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5738/2018	8(a)	402nd SEAC meeting dated 05.11.2019
2.	5752/2018	8(a)	402nd SEAC meeting dated 05.11.2019
3.	5771/2018	8(a)	402nd SEAC meeting dated 05.11.2019
4.	6668/2019	1(a)	411th SEAC meeting dated 03.12.2019
5.	5554/2017	1(a)	406th SEAC meeting dated 25.11.2019
6.	6496/2019	5(f)	413th SEAC meeting dated 10.12.2019
7.	6497/2019	5(f)	413th SEAC meeting dated 10.12.2019
8.	6667/2019	1(a)	413th SEAC meeting dated 10.12.2019
9.	6696/2019	1(a)	412th SEAC meeting dated 09.12.2019
10.	6672/2019	1(a)	408th SEAC meeting dated 27.11.2019
11.	6688/2019	1(a)	411th SEAC meeting dated 03.12.2019
12.	22/2008	1(a)	234th SEIAA meeting dated 07.09.2015
13.	DEIAA 06	1(a)	DEIAA Hoshangabad
14.	DEIAA 01	1(a)	DEIAA Hoshangabad

1. **Case No 5738/2018:** Environmental clearance for proposed Residential Development project on Part of Khasra No. 69 situated at Danish Hills View Colony Village Damkheda Kolar Road Tehsil Huzur, District Bhopal M.P. Total Land area – 15,380 sq.m. Proposed Scheme Area - 15,380 sq. m. Total Built up Area- 24,755.26 sq.m by Danish Housing Cooperative Society Limited, Bhopal through Manager 216-A, Zone-I, M.P.Nagar, Bhopal- 462008 E-mail : go2danish@gmail.com Telephone No. 0755-4020400

1. The project is proposed for construction of Residential Development on Part of Khasra No. 69 situated at Danish Hills View Colony Village -Damkheda - Kolar Road, Tehsil Huzur, District Bhopal. The Project is group housing with all the basic amenities. The project includes Residential: 168, LIG – 10, EWS – 16.
2. The construction work for the project is already initiated and foundations and structural work for few blocks have been started. Construction status for different residential blocks is different. There was no construction work on site during site visit. As informed by representative of PP about 10% of the construction work is completed and no construction work was carried out since the PP applied for Environment Clearance.
3. As per the approval of T & CP Bhopal (**S. No. 848/LP025/ NAGRANI/JICA/2011-14 dated 09.05.2014**) out of the total land area 15.31 ha only 1.538 ha is allocated for the said project for group housing at Village -Damkheda - Kolar Road, Tehsil Huzur, District Bhopal, (M.P.)The total built up area proposed by PP

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is 24,755.26 sq.m The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 as the total construction is between 20,000 sq.m. & 1,50,000 sq.m

4. The Environmental Impact Assessment Notification dated 14th September 2006 as amended to date, states that all project under Item 8(a) shall be appraised as Category B and requires environment clearance from State Environment Impact Assessment Authority. However the project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and before the application was submitted to MPSEIAA for grant of prior environmental clearance.

5. Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

6. PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings and CER.

7. The case was discussed in SEAC meetings 327th SEAC meeting dated 07.09.2018, and has recommended the TOR (Terms of Reference) vide letter no. 311/PS-MS/MPPCB/SEAC/TOR/(327)/2018 dated 22.09.18. PP has submitted the EIA report vide letter dated 19.08.2019 which was forwarded by the SEIAA vide letter no. 2323/SEIAA/19 dated 23.08.2019.After that the case was considered in 398th SEAC meeting dated 04.10.2019, 402nd dtd.05.11.19 and is recommended for grant of EC subject special conditions.

8. There are no wildlife sanctuaries, national park, elephant corridors or archaeological monuments within the study area. There are also no forest lands in the project area. It was found that the study area is majorly covered with agricultural, built-up & forest area.

9. **Chronology of the project:**

   - The application was submitted in MPSEIAA for environmental clearance on 28-04- 2015.
   - Project was appraised in 203rd MPSEAC meeting.
   - Our submitted documents stated that the construction activity has already been initiated at site. The Committee decided that it is a case of violation of provisions of EIA Notification 2006.

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- The committee returned the application to MPSEIAA for credible action as per O.M. of MOEF & CC dated 12- 12-2012.
- SEIAA vide letter no. 10091 dated 31/12/2015 has forwarded the case with documents pertaining to carryout site visit.
- A two member sub committee comprises Shri K. P. Nyati, Member SEAC , Shri Manohar K. Joshi, Member SEAC & Dr. Sunil Sudhakaran, Scientist, MPPCB visited the site on 18/01/2016 along with the PP and their consultant.
- Site visit report was discussed in 277th SEAC meeting dated 31/5/16 and file sent to SEIAA.
- Project was further discussed in 274th, 345th & 352nd SEIAA meetings. Being a violation project, the authority was of the view to keep the projects in abeyance till finalization of draft notification by MoEF & CC , dated 10.05.2016, having direction to appraise the Violation cases.
- Ministry has issued notification S.O. 804 (E) dtd. 14.03.2017 providing guidelines to bring violation activities in compliance with environmental law at the earliest point of time.
- Considering the guidelines of MoEF & CC , EC application was rejected by MPSEIAA in 417 SEIAA meeting dated 20-03-17.
- The EC application was again submitted to EAC (violation) MoEF &CC on 20th July 2017 for grant of ToRs.
- Again the application was sent back to MPSEIAA considering the guidelines for appraisal as mentioned in S. O. 1030 (E) dated 08.03.2018.Project is listed for appraisal in 327th SEAC meeting dated 07.09.2018 for ToR.
- Baseline Monitoring period: December 2017-February 2018(Already done) One month validation monitoring was also done during December 2018 to January 2019 by a NABL accredited laboratory, RIMS New Delhi as per the instruction from the honourable committee.

10. **Construction Status as per Site Inspection Report of SEAC Members**

The observations made during the site inspection of the committee members done on 18/01/2016 are as given below:

Particulars	STATUS
Block-1	Footing Started
Block-2	Not Started
Block-3	Completed till 2nd floor, 8 units
Block-4	Ground floor slab
Block-5	Not Started
Block-7	Ground floor slab
Block-8	Not Started
STP	Not Started
DG Set	Not Started

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Plantation	3 parks proposed, 1 developed.Peripheral plantation proposed, not yet started
24 hrs Garbage Storage Site	Proposed
Visitors Parking	Proposed
2 Borewells exist at site	
Dual Plumbing is proposed	
Nallah is flowing at a distance of 225 m from site (North)	

a. It was informed by the representative of PP present at the site during the site visit of the team that the total land area of the project is 15,380 Sq.m. and the proposed built up area of the project is 24,755.26 Sq.m.

b. It was found that presently, during site visit no construction work was going on. Construction work is stopped in 3 blocks and construction is not initiated in rest of the blocks.

c. 1 numbers of Entry/exit to the project site is through 24 m wide approach road. Main entry exit is 9 m wide while all the roads for internal circulation are 6 m wide. Roads have not been constructed.

d. The position of STP is decided with keeping in view the natural drainage pattern of the project site.

e. There are168 no of flats with 26 nos of LIG/EWS units, distributed in7 blocks. During site visit it was observed that few blocks are in initial stage of construction and no units are complete.

f. 6 m wide clear circular roadway has been provided along the periphery of the project for movement of fire tenders.

g. As per the information provided by the PP during the site visit, the water requirement for the residents will be sourced through the municipal supply. Site for STP installation is already demarcated within the project boundaries.

h. PP ensured that all the residential units will be equipped with dual plumbing system to consume the recycled water for flushing in order to reduce fresh water demand. Dedicated treated water storage tanks will be provided on the top of each block.

i. Area for construction of a 48 MSW collection space has already been demarcated. As per PP the segregated MSW along with dried sludge will be handed over to Municipal Corporation at their expense.

j. 2 No of Rain Water harvesting structure are proposed for the harvesting of roof top runoff water. PP also ensured to make arrangements for the flushing of first rain water to ensure that only clean water enters the recharge system.

k. As details provided by PP, 1,326 Sq.m of area is dedicated for the landscaping purposes as per T&CP norms. PP also ensured to provide peripheral plantation and plantation in landscape area.

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l. PP also ensured to install energy saving appliances such as LED, CFL lightings in common areas. PP is also exploring the possibilities of solar lighting for the project.

11. As per Recommendation of SEAC the case was considered and recorded that:-

i. Regarding land documents PP has submitted sale deed dtd. 01.05.98 according to which land ownership is in the name of Danish Housing Co-op Society Pvt Ltd

ii. Total water requirement for the project will be 113.0KLD ane the fresh water requirement is 70 KLD which will be met from Ground water till the municipal supply is available. In construction phase water supply met form the private tanker suppliers. **PP has been obtained NOC from CGWA vide letter dated 03.04.2018 Ground Water**

iii. Total waste water generation from the project will be 89 KLD, which will be includes 90% of sewage generation from domestic uses and 100% of flushing uses. The total capacity of STP will be 120 KLD. Treated water recovery from STP will be 43 KLD, out of which 23 KLD water will be reuse in flushing of toilets, 20 KLD will be reuse in Green Area Development / Plantation within the project premises. **Municipal Corporation, Bhopal vide letter no. 289 dated 26.12.2014.**

iv. The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 508 Kg/day Horticulture Waste8 Kg/Day E-Waste (0.15 kg/C/Yr) -1.5 Kg/Day, STP Sludge-25 Kg/Day. Generated Solid waste are being segregated & collected and temporarily stored at common solid waste collection center inside the project premises for having a capacity of 48 hour garbage storage, then picked up by hired waste management/municipal agency for their treatment and disposal. Solid Waste disposal permission has been obtained from **Municipal Corporation, Bhopal vide letter no. 788 dated 25.12.2014.** Biodegradable MSW is being processed at site through Organic Waste Convertor and manure will be utilized within the complex. Recyclable waste will be sold to authorized agencies.

Hazardous waste (Spent/Used Oil) & e-waste will be stored at separate place and handover to authorized dealers of CPCB.

v. As per the NBC-2016, the basic minimum requirement for firefighting installation shall be provided for the group housing. Important components are mentioned as:

- Fire tender route have been given with access to each tower.
- Fire alarm system has been provided.
- Both water & Foam based firefighting equipments have been installed.
- Fire extinguisher for firefighting are placed on each floor of the project.

PP has obtained Fire fighting NOC dtd. 08.05.15 from UADD.

vi. For rainwater harvesting, 05 recharge pits will be constructed for rain water harvesting for surface runoff and capacity of each RWH shall be 37.68 m3.

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vii. The maximum height of the building is Stilt + 24 m (Approx 28 m).PP has proposed to provide 24 m road width, Front MOS 9.0 m and side / rear MOS 6.0 m.

viii. PP has proposed total parking area for 268 ECS ((in which 91 ECS for Silt parking, 15 ECS for Basement Parking and 60 for open parking).

ix. The total power requirement is 858 kVA. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also proposed backup source 1 DG sets of 125 kVA. For energy conservation measures PP has proposed as follows:-

- LEDs are being used for high efficiency in the common areas.
- Passive solar refers to the use of Sun's energy for the heating and cooling of living spaces.
- Maximization of use of natural lighting through building design.
- Passive solar cooling, utilizing building shading through overhangs.
- Use of Solar Water Heating in common areas and group housing.
- Use of energy efficient appliances.
- Constant monitoring of energy consumption and defining targets for energy conservation.
- Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels.
- Sunscreen films on windows to reduce heating inside buildings

x. PP has proposed Rs. 61,84,001.00 Lakhs (Rs. 19,09,750 Lakhs as Remediation Cost and Rs. 42,74,251 Lakhs as EMP) for this project and submitted bank guarantee of INR Rs. 19,09,750 Lakhs towards Remediation Plan which is approved by the authority and decided to submit the same amount to MPPCB.

Activity	Remark	Total (INR)	First Year (INR)	Second Year (INR)	Third Year (INR)
1. Environmental Management					
Plantation of Trees inside or outside the project area	Rs 1000/per tree	10,00,000	10,00,000		
ENVIRONMENTAL MONITORING within or outside the project	4 monitoring of AIR, WATER, SOIL & NOISE	4,00,000	1,50,000	1,50,000	1,00,000
2. Community Resource Development					
Help of Municipal Authority for Maintenance of already developed Park	Development of CC roads & Park renovation in BMC area	4,09,750	4,09,750		

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3. Natural Resources Augmentation					
Solar street light/ LED in nearby road side area	**4 @ Rs 25,000/ pcs**	**1,00,000**	**1,00,000**		
Total Remediation Cost (1+2+3)		**19,09,750**			

xi. As per SEAC recommendation PP has submitted the remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation in the tune of suggested guidelines by the committee, with the supported by documentary proofs, such as bills, CA audit, certificates, photographs, prescribed various undertakings. The remediation plan is as given below:

S. No.	Environmental Factors/Attributes	Remedial Plan/Augmentation Plan	Remedial Cost (in INR)		Environmental Management Plan	EMP Cost (in INR)/year		Remark
			Capital Cost	Recurring Cost		Capital Cost	Recurring Cost	
1	**Land use as per approved Master plan by T&CP, Bhopal**							
	Construction Phase	No Violation			--	--	--	Land use of the project site was Residential as per Bhopal Master Plan 2005
	Operation Phase	**No Violation**						
2	**Environmental Sensitive places, land acquisition status, resettlement & rehabilitation (R&R)**							
	Construction Phase	No Violation			--	--	--	Project involves no R&R issues.
	Operation Phase	No Violation			--	--	--	
3	**Baseline Environment Monitoring**							
	Construction Phase	For monitoring of air, water, soil & noise every six month for period of two years 1. Water: 4 GW sample @ 5000/sample 2. Air: 4 Sample @ 5000/sample, DG 2 sample @	NA	**4,50,000**	For monitoring of air, water, soil & noise every six month	NA		No environment monitoring was done at site on initial starting of the project since the project began in 2013. Hence **2013-14, 2014-15, 2015-16, 2016-17,**

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		7500/sample 3. Noise: 2 sample @ 1000/sample, DG set 2 sample @ 1000/sample 4. Soil: 2 sample @ 4000/sample						2017-18. This remediation plan is of 5 years.
	Operation Phase	For monitoring of air, water, soil & noise every six month for period of five years	NA	NA	For monitoring of air, water, soil & noise every six month	NA	**1,50,000**	
4	**Air Environment**							
	Construction Phase	Water sprinkling	No Violation	No Violation	--	--	--	RMC WAS USED WHILE CONSTRUCTING
		Water pipeline-100m @ Rs 100/m	**10,000**		--	--	--	RMC WAS USED WHILE CONSTRUCTING
		2 Water Tanks of 7500 litre @ Rs. 30000	**60,000**		--	--	--	RMC WAS USED WHILE CONSTRUCTING
		Container for Storage of raw material	No Violation	No Violation	--	--	--	RMC WAS USED WHILE CONSTRUCTING
		Green Nets for covering building for 24,470 Sqm area @ Rs 5/Sqm	**1,22,250**		--	--	--	Proof is not available, therefore cost is taken in Remediation Cost
		Barricading of construction area	Site boundary constructed	Site boundary constructed	--	--	--	Project barricading was constructed in start of Construction of

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								project, therefore cost has not been included in the remediation cost.
		100 Face mask @ Rs 100	10,000		--	--	--	Proof is not available, therefore cost is taken in Remediation Cost
		Vehicle Inspection @ 15,000/year for 2 years		30,000	--	--	--	Proof is not available, therefore cost is taken in Remediation Cost
	Operation Phase	Maintenance of 1 no. of DG set/year through AMC for 5 years @ 20,000/year				--	1,00,000	Maintenance of 1 no. of DG set/year through AMC @ 20,000/year
5	**Waste Environment**							
	Construction Phase	50 Dustbin @ Rs 200/each	10,000		--	1.17	--	Proof is not available, therefore cost is taken in Remediation Cost
		Safety tapes for barricading the waste	5,000		--	--	--	
		Agency fee for collection & disposal Solid waste for 2 years @ Rs. 500/month		12,000	--	--	-	
	Operation Phase	15 Dustbin @ Rs 300/each	4,500		Agency fee for collection & disposal Solid waste @ Rs. 100/month	50,000		MUNICIPAL CORPORATION NOC ATTACHED FEES IS INCLUSIVE OF PROPERTY TAX also NOC

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		Agency fee for collection & disposal Municipal Solid waste		1,50,00		--	12,000	submitted.
		STP sludge disposal	No Violation	No Violation	STP sludge disposal	Will be used as manure	--	Sludge is being used for landscaping purpose.
6	**Water Environment**							
	Construction Phase	Ground water abstraction	As there was **no GW was abstracted** because **RMC** was used. For curing other purpose **water tanker** was used.	**4,32,000**	NA	NA	NA	Since bills of water tanker are not available. Remediation cost has been added @ 1,44,000/year. The total remediation cost for 3 year plan is 4,32,000/-
		Construction of Toilets	No Violation	No Violation	NA	NA	NA	Toilet will be constructed in the future. Since no household of labors because labor is local & have their own households.
		Toilet maintenance and cleaning for 2 years @ 1000/month		24,000	NA	NA	NA	Proof is not available, therefore cost is taken in Remediation Cost
		STP installation of 125 KLD	No Violation	No Violation	NA	**19,48,000**	**NA**	STP is constructed, Photos attached

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		Construction of RWH	No Violation	No Violation	NA	3,00,000	NA	RWH pits are to be constructed & CGWB compliance to be done.
		Abstraction of Ground water	No Violation	No Violation	NA	NA	NA	Water is being supplied through Municipal Supply. NOC submitted
		STP operation and maintenance will be done @ Rs 5,000/ month for 5 years	No Violation	No Violation	STP operation and maintenance @ Rs 5,000/ month	NA	3,00,000	STP is not functional because of zero occupancy at the site.
	Operation Phase	Maintenance and cleaning of RWH system	No Violation	No Violation	Maintenance and cleaning of RWH system @ Rs 10,000/ twice in a year	NA	10,000	Proof is not available, therefore cost is taken in Remediation Cost
		Cleaning and maintenance of water network @ Rs 20,000/ twice in a year	No Violation	No Violation	Cleaning and maintenance of water network @ Rs 20,000/ twice in a year	NA	10,000	
7	**Occupational Health and Safety of construction worker**							
	Construction Phase	First aid kit at site	30,000		--	--	--	Proof is not available, therefore cost is taken in Remediation Cost
		PPE for labor	1,00,000		--	--	--	
		Health checkup for labor twice in a year for 50 lABOR @ 500/ labor		25,000	--	--	--	
	Operation Phase	--			--	--	--	

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	Ecology Environment							
8	**Construction Phase**	Cutting of Trees	No violation	No Violation	--	--	--	No tree was felled. No tree was present on the land.
		Development of Green Area	No violation	No Violation		87,351	**3,00,000**	Green area will be developed in the project site.
	Operation Phase	Maintenance of green area for 3 years after plantation	No violation	No Violation	Maintenance of green area for @ 1,20,000/annum	--	**3,60,000**	Gardner is allocated for maintenance of landscape.
9	**Soil Environment**							
	Construction Phase	Disposal of excavated soil (**15,000 tones**, out of this **90%** for backfilling & refilling = **13,500 tones**). Rest **1,500 tones** in plantation	No violation as entire top soil was used in garden and back filling of plinth area.		NA	NA	**1,50,000**	Proof is not available; therefore cost is taken in Remediation Cost.
	Operation Phase	--			--	--	--	Proof is not available, therefore cost is taken in Remediation Cost
10	**Noise Environment**							
	Construction Phase	Site barricading	No Violation	50,000	--	--	50,000	Proof is given of site barricading
		Ear plugs for labour@ Rs 100/pcs (50 pcs)	5000			--	--	Proof is not available, therefore cost is taken in Remediation Cost
	Operation Phase	Replacement of Vibration pads of	No Violation	No Violation	Replacement of Vibrati	**30,000**		Five years not completed yet. Hence

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(Rakesh K. Shrivastava)
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		DG set (once in five years)			on pads of DG set			cost is not taken in remediation cost
11	**Energy Conservation**							
	Construction Phase	--			--	--	--	
	Operation Phase	Installation of LED	No Violation	**1,50,000**	--	--	**3,00,000**	Proof is not available; therefore cost is taken in Remediation Cost.
		Solar Panel		**1,50,000**				
12	**Transportation of Trucks**							
	Construction Phase	Tarpaulin covers for trucks		**50,000**	--	--	--	Proof is not available. Thus 50,000 is used in remediation cost.
	Operation Phase	--			--	--	--	
13	**Disaster Management Plan**							
	Construction Phase	Earthquake resistant structure	No Violation	No Violation	--	--	--	Already included in cost of project
		Fire fighting system	No Violation	No Violation				Fire NOC is obtained
	Operation Phase	Quarterly training@ 2,000/training for 5 years		30,000	Quarterly training@ 2,000/training		6,000	Cost is taken under remediation
	Total Cost		**3,56,750**	**15,53,000**		**25,32,351**	**17,42,000**	
		Remediation Cost	**19,09,750/-**		**Cost of EMP**	**42,74,251**		
		Penalty paid against credible action	NIL		Deduction	0		
		Remaining Remediation Cost	**19,09,750/-**		**Cost of EMP**	**42,74,251**		

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(Rakesh K. Shrivastava)
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xii. PP has proposed suitable green belt will be developed as per landscaping plan on the site using native flora, which will enhance the ecology of the area. As a part of development 2000 sq. m. (15% of plot area) of total land area will be devoted for landscaping. Total trees planted would be 100 Nos

xiii. Under CER activities PP has proposed as follows:-

Items	Amount (Lacs)
Road Repair of Ward 82	75 Lacs
Road Repair of Gulmohar near HDFC Bank	33 Lacs
Total	108 Lacs

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 402nd SEAC meeting dtd. 05.11.19 with special conditions and accord Environmental Clearance for Residential Development project on Part of Khasra No. 69 situated at Danish Hills View Colony Village Damkheda Kolar Road Tehsil Huzur, District Bhopal M.P. Total Land area – 15,380 sq.m. Proposed Scheme Area - 15,380 sq. m. Total Built up Area- 24,755.26 sq.m by Danish Housing Cooperative Society Limited, Bhopal through Manager 216-A, Zone-I, M.P.Nagar, Bhopal- 462008 (M.P.), subject to following specific conditions imposed by SEIAA:-

1. The entire demand of water should be met through ground water till the municipal supply is available
2. The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
3. **Disposal of waste water.**
   a. PP should ensure disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
   b. PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.
4. **Solid Waste Management:**
   a. Ensure linkage with Municipal Corporation for final disposal of MSW.
   b. Adequate measures should be taken to prevent odour emanating from solid waste handling & processing.
5. PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.
6. **For firefighting:-**
   a. PP should ensure distance of fire station approachable from the project site.
   b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam,Bhopal) incorporating all the fire fighting measures recommended in National Building Code 2005.The occupancy permit shall be issued by Nagar Nigam only after ensuring that all fire fighting measures are physically in place.
7. **For Rain Water Harvesting, and Storm water management:-**

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(Rakesh K. Shrivastava)
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a. PP should ensure the rain water harvesting with 05 recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.

b. The storm water from roof – top, paved surfaces and landscaped surfaces should be properly channelized to the rain water harvesting sumps through efficient storm water network as proposed. The budget should be included in EMP plan for storm water management.

8. PP should ensure to provide car parking total 268 ECS ((in which 91 ECS for Silt parking, 15 ECS for Basement Parking and 60 for open parking).

9. **Green belt :-**

a. PP should ensure plantation in an area of, 2000 sq. m. (15% of plot area) is dedicated for the landscaping purposes. Peripheral plantation is present along the project boundary with approx. 100 plants.

b. As a green belt and landscaped area with regular maintenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.

c. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised if possible so as to provide protection against particulates and noise.

10. PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 19,09,750 Lakhs

11. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1St May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation (2% of project cost Rs. INR 4.18 Crores Land and Machinery cost) approx. 108 Lacs has been made. PP should ensure to implement the CER activities in consultation with district administration.

12. PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.

13. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

2. **Case No 5752/2018:** Environmental clearance for proposed project Group Housing Project Tulip Green at Khasra No. 235, 236, 237, 239, 241, 240/2, 240/1/1 at Village Mahabadia, Kolar road, District Bhopal, Madhya Pradesh. Total Land area- 87100 sq.m. Total Built up Area – 25976.10 sq.m. by M/s Fortune Soumya Housing through Mr. Sanjay Sinha Partner, M/s Fortune Soumya Housing, Fortune Soumya Santoza, Bagli, Behind C-21 Malla, Bhopal, MP – 462023 E- mail fortunesoumyabpl@gmail.com Telephone No. 0755-6615410

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

The case was recommended for EC in 402 SEAC meeting dtd, 05.11.19 . PP was called for the presentation however neither the Project Proponent (PP) nor his representative was present to explain the project therefore Committee decided to call the PP in subsequent meetings.

3. **Case No 5771./2018:** Environmental clearance for proposed project Group Housing Project Fortune Divine City at Khasra No. 260/1/|/1, 257/3, village Misrod, P.H. No. 42, Tehsil Huzur, District Bhopal, Madhya Pradesh, Total Land area- 23633.66 sq.m. Total Built up Area-34730.65 sq.m. by M/s Fortune Builders through Partner Mr. Sameer Gupta, Fortune House 157, Zone-1, MP Nagar Bhopal M.P.- 462011 E-mail fortunebuilders@yahoo.co.in Telephone No. 0755-4203239, 3256627

The case was recommended for EC in 402 SEAC meeting dtd, 05.11.19.The case was scheduled for the presentation however neither the Project Proponent (PP) nor his representative was present to explain the project therefore Committee decided to call the PP in subsequent meetings.

4. **Case No. – 6668/2019** Prior Environmental Clearance for **Stone Mine** (Opencast semi mechanized method) in an area of 2.128 ha. for production capacity of 16000 cum per annum at Khasra No. 28/2 at Village - Datwar, Tehsil - Ramnagar, Dist. - Satna, (MP) by Shri Satyadev Singh S/o Shri Jagdish Singh, R/o Village – Tengana, Tehsil – Ramnagar, Dist. - Satna (MP) - 485881.

The case was discussed in 411th SEAC meeting dtd. 03.12.2019 and it was recorded that:-

".....PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':"

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 411th SEAC meeting dated 03.12.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

I. Before commencing any mining activity, fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.

II. PP shall not start mining activity before execution of lease agreement.

III. The depth of the pit shall be as per the Approved Mining Plan.

IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary & towards road side.

V. PP shall ensure to construct garland drain & settling tanks as recommended by SEAC.

VI. PP shall ensure the controlled blasting with arrangement of sand bags and three rows of plantation at south-west side as recommended by SEAC.

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

VII. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.

VIII. Total 2200 saplings shall be planted by PP in first three years under plantation programme. In 1st year – plantation of suitable tree species i.e. Neem, Peepal, Bargad, Sisam, Amaltas, Khirni & Mango (total 440 plants) at mine lease boundary – northern side (350 plants), approach road – 400 m (90 plants); in 2nd year - Neem, Peepal, Bargad, Sisam, Amaltas, Imli, Jamun, Guava & Mango (total 880 plants) at mine lease boundary – eastern side (350 plants),southern side (350 plants) approach road (90 plants), non mining zone (90 plants); and in 3rd year - Neem, Peepal, Bargad, Sisam, Amaltas, Khirni, Drumstick, Guava, Jamun & Mango (total 880 plants) at mine lease boundary – western side (350 plants), on both side of pucca road (1.0 km) which connects with approach road (90 plants), mine lease boundary (380 plants), in school boundary (20 plants), health care centre area (20 plants), Gram Panchayat building boundary (20 plants) **shall be ensured by PP on priority**.

IX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

X. PP must ensure implementation of the following activities with separate budget provision of Rs 60,000 / year under CER:

1. Contribution for school library
2. Water filter of 2000 ltr. overhead tank
3. Sport items like seesaw, football, swing, cricket kit etc.
4. Awareness camp on Traffic rules.

CER activities will be conducted year wise in the schools of following villages - 1st Year - Datwar, 2nd Year - Baraha, 3rd Year - Tengana, 4th Year - Danwahi, 5th Year - Majhiyar.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

XI. PP should ensure to submit half yearly compliance report, Plantation and CER activity report along with photographs of all activities in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Mine (Opencast semi mechanized method) in an area of 2.128 ha. for production capacity of 16000 cum per annum at Khasra No. 28/2 at Village - Datwar, Tehsil - Ramnagar, Dist. - Satna, (MP) for the lease period to by Shri Satyadev Singh S/o Shri Jagdish Singh, R/o Village – Tengana, Tehsil – Ramnagar, Dist. - Satna (MP) - 485881.

(Jitendra Singh Raje)
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5. **Case No:- 5554/2017** Prior Environmental Clearance for **Limestone & Dolomite Mine** (Opencast Semi Mechanized method) in an area of 4.20 ha. (21,473 TPA) at Khasra no. 252 at Village- Bhatgawan Sunhera, Tehsil - Murwara, Dist. - Katni (MP) by Shri Kishanchand Thadlani, 72, Shahpura, Katni (MP) - 483501.

(1) This is a project pertaining to mining of **Limestone & Dolomite Mine** in MLA of 4.20 ha. The activity is mentioned at S. No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. and more than 250 m from the forest boundary. Thus it is not attracted by the general conditions and falls under category '1 (a)' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environmental clearance for the project. It was submitted that this is a proposed mine having valid lease for 50 years with production capacity of 21,473 TPA Limestone and Dolomite.

(2) It was reported by the PP that the lease was granted in favor of Shri Kishanchand Thadlani for 20 years from 12.04.2002.

(3) SEAC in its 406th meeting dtd. 25.11.2019 has recommended the case with 39 special conditions for issuance of EC.

(4) The case was then discussed in 592nd SEIAA meeting dtd. **30.12.2019** and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.

(5) The proposed plantation program was examined and it was found that 4200 sapling of tree species covering an area of 1.40 ha shall be planted during the lease period.

(6) It was noted that the water requirement is 5.0 KLD (2.0 KLD for Dust Suppression + 1.5 KLD for Plantation + 1.5 KLD for Domestic) will meet from ground water.

(7) It was also noted that the Public Hearing was carried out on 07.03.2018 at mine site, Village – Bhatgawan Sunhera, Tehsil - Murwara, Dist. - Katni (MP) under chairmanship of Additional Collector, Katni.

(8) Based on the recommendation of 406th SEAC meeting dtd. 25.11.2019, presentation made by the PP in SEIAA & SEAC, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**

I. Before commencing any mining activity, fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.

II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.

III. PP shall not start mining activity before execution of lease agreement.

IV. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below

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Chairman

the ground water table approval of the Central Ground Water Board shall be obtained.

V. Plantation shall be carried out as per the plantation programme. Total 4200 plants will be planted including suitable tree species i.e. Neem, Mango, Pipal, Bargad, Amaltas, Gulmohar, Kachnar, Karanj, Jamun, Drum Stick, Sisam & Amla along the lease boundary in mine premises, transportation route, along the transportation road/ in premises area **shall be ensured by PP on priority.**

VI. Haul road shall be compacted on regular interval and transportation road will be made pucca (tar road) and shall be constructed prior to operation of mine.

VII. Transportation of minerals shall not be carried out through forest area.

VIII. No dump shall be stacked outside the lease area.

IX. No intermediate stacking is permitted at the mine site.

X. No dump shall be stacked outside the lease area.

XI. For dust suppression, over head sprinkler shall be provided while on transport road, tankers shall be provided for dust suppression.

XII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.

XIII. PP shall ensure the proper water supply arrangements especially in summer season.

XIV. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

XV. PP must ensure the implementation of following activities with separate budget provision of 1.50 lakh/ per year under CER:

a) Supply of free medicines in nearby village area in consultation with concerning authority.
b) Construction of boundary wall in primary school of Sunhera.
c) Traffic awareness in nearby rural areas.
d) Provide dustbins in nearby villages (05 no.)
e) Others (Need based)

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

XVI. PP should ensure to submit half yearly compliance report, Plantation and CER activity report along with photographs of all activities in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
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(Rakesh K. Shrivastava)
Chairman

Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Limestone & Dolomite Mine (Opencast Semi Mechanized method) in an area of 4.20 ha. (21,473 TPA) at Khasra no. 252 at Village- Bhatgawan Sunhera, Tehsil - Murwara, Dist. - Katni (MP) for the lease period to Shri Kishanchand Thadlani, 72, Shahpura, Katni (MP) - 483501.

6. **Case No. 6496/2019** : Prior Environment Clearance for Manufacturing of Synthetic Organic Chemicals for M/s. Malwa Oxygen & Industrial Gases Pvt. Ltd, Sector -C Industrial Area, Ratlam 457001, MP. Land area – 240070 sq ft. Existing capacity-1466.36 MTPA Propsed Capacity: 6466.36 MTPA by Director, MALWA OXYGEN & INDUSTRIAL GASES PVT LTD, Sector -C Industrial Area, Ratlam 457001, Email – info@malwache.com Ph- 07412-260840

1. Malwa Oxygen & Industrial Gases Pvt. Ltd is a Private Limited company in the field of Inorganic.Now the company proposing Capacity expansion in manufacturing Synthetic Organic Chemicals at Sector 'C', Industrial Area, Dist. Ratlam, (M.P.)Chemicals mainly involving the mixing process with existing granted **Consent No: AWH-67963** by the Pollution Control Board.

2. The expansion is for introducing the NEW products , drug intermediates which are falling category of 5(f) as per EIA notification 2006. Total 5000 MT/Annum of different Synthetic Organic Chemicals will be manufactured along with its existing products.

Detail	Existing	Proposed	After Expansion
Products	Aluminum Hydroxide [In all forms]	Benzophenone Derivatives-	Aluminum Hydroxide [In all forms]
	DA Gas	Acetophenone Derivatives	DA Gas
	Para Hydroxy & other benzophenone	Misc Intermediates	Para Hydroxy & other benzophenone
	Sodium Acetare		Sodium Acetare
	Sodium Sulphate		Sodium Sulphate
	By product- Calcium Hydroxide		• By product- Calcium Hydroxide • Benzophenone Derivatives • Acetophenone Derivatives • Misc Intermediates

3. The Plant had started its operations since 1981 with name M/s Malwa Oxygen & Industrial Gases Pvt.Ltd.for production of Inorganic Chemicals with valid consent with the production capacity approval of 1466.36 MTPA.

4. The company has taken the 'Consent to Operate' for Air and Water from Madhya Pradesh Pollution Control Board withconsent no. AWH-46763with validity up to 30/06/2020and Hazardous WasteAuthorization under Hazardous Waste (Management, Handling & TransboundaryMovement) Rules, 2016 along with the consent for, with Valid till 23/07/2024.

5. Now Malwa Oxygen &Industrial Gases Pvt. Ltd proposes a new project of manufacturing of Benzophenone Derivatives (2500 MTA), Acetophenone

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

Derivatives (500 MTPA), 1,3-Bis [(4-Hydroxybenzoyl) benzene] (500 MTPA) 1,4-Bis[(4-Hydroxybenzoyl) benzene] (500 MTPA), Diphenyl Sulfone(500 MTPA), 4,4'-Difluorodiphenyl Sulfone (250 MTPA), 4,4'-Dihydroxydiphenyl Sulfone (250 MTPA)Synthetic Organic Chemicals in the existing plant.

6. Comparative status of the existing and propsed feature about the project:

Details	Existing Details	Proposed Details	After EC
Site Address	Sector -C Industrial Area , Ratlam 457001	No Change	Sector -C Industrial Area , Ratlam 457001
Production Capacity	1466.36 MTPA (All Non EC Products)	5000 MTPA (EC Products)	6466.36 MTPA
Cost of Project	2 Crore	18 Crore	20 Crore
Boiler capacity	Existing -2T	Proposed- 4T	1No. -2T 1 No.- 4T
Power Requirement	Existing -750 KVA	Proposed- 1000KVA	1750 KVA
Alternative Source of Power	1 no. DG Set – 400 KVA	Existing DG of same capacity will be replaced	1 No. DG Set – 400 KVA
Land acquired	240070 sq ft	No new land	240070 sq ft

8. The project involve in business of manufacturing of Inorganic chemicals, having a capacity of manufacturing of 1466.36 MTPA and after proposed expansion for Synthetic Organic Chemicalsof 5000 MTPA, the total production capacity will be 6466.36 MTPA.

9. The project is production of Intermediates and APIs hence covered under 5 (f) categories B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E) dtd.14.09.06 & its amendments.

10. There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted.

11. The case was considered in SEAC meeting 395th dtd. 30.09.2019, wherein ToR was recommended. Accordingly PP has submitted the EIA report vide letter dated 11.11.2019 and finally the case was considered in 413th SEAC meeting dtd. 10.12.19 and recommended for EC with special condition.

12. After the deliberation the case was discussed in detail and recorded that:-

i. The project is proposed in the same existing manufacturing facility Sector -C Industrial Area, acquired 240070 sq ft for the proposed project. PP has executed registered lease deed on 05.12.1981 between Governor of Madhya Pradesh through Director of Industries, M.P.and Shri Pramod Kumar Vyas on behalf of Malwa Oxygen & Industrial Gases Pvt. Ltd. for the period of 99 years.

Sr.No.	Name	Existing Sq ft	Proposed Sq ft	Total Sq ft
1	Production Area	24945	15000	39945
2	Maintenance Area	1450	1500	2950
3	Utility Area	6575	2500	9075

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

4	Quality Control Area	2150	1500	3650
5	Raw Material Stores Area	18395	8000	26395
6	R& D and Pilot Area	1620	2000	3620
7	Effluent Treatment Area	10000	12000	22000
8	Office & Administration Area	3670	00	3670
9	Security Area	900	1200	2100
10	Workers Change Room	2000	3000	5000
11	Garden Area	32375	48000	80375
12	Open Land	133740	0	37040
13	General Stores	2250	2000	4250
	TOTAL	**240070**	**63000**	**240070**

ii. The major facilities involved area Boiler, MEE, ATFD, Solvent recovery Plant, Solvent storage area, reactors, Effluent treatment plant (ETP), Cooling Towers and R.O Plant Facilities like administrative office, parking and greenbelt/plantation also developed as per plan/requirement.

iii. During construction some fugitive dust emission will be generated by transportation of construction materials within the plant premises. To mitigate the impact due to particulate matter (PM),regular sprinkling of water will be done along with the construction activities.

Fugitive Emissions: Dust emission not anticipated due to good landscaping and tree/grass cover, constructed compound walls and internal roads.

Gaseous Emissions: Due to boiler, DG set and manufacturing processes, Generation of particulate matter, SOx & NOx and Manufacturing facility may result into gaseous emission and chemical fumes.For control of air pollution PP has propsed Installation of Scrubbers and Provision of adequate stack height and vents for Boiler and DG set.

iv. The total water requirement for the project after the proposed expansion will beapprox.190 KLD which will be sourced from 5 nos. of tube wells situated in company'sown bore wells adjacent to the existing plot. The company has conducted hydrogeological studies and applied to obtain CGWA permission.

v. The entire wastewater shall be treated in the 150 KLD capacity ETP. Company proposes ZLD plant with ETP, followed by MEE and ATFD. The treated water will be recycled for process, floor washing and gardening/green belt.

vi. PP further submitted that the proposal for solvent recovery is 95% and this will be a "ZeroLiquid Discharge" unit. PP further submitted that it's an established unit thus the entire green belt is developed.

vii. Construction waste during construction phase shall be disposed to Construction and Demolition Waste Rules, 2016.Hazardous wastes shall be collected and stored with utmost care and shall be disposed to Authorized recycler / TSDF Site at Pithampur.

S.no.	Hazardous Waste	Category	Quantity (MTPA)	Disposal Mode
1	Used or spent oil	5.1	1 MT	Authorized recycler

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

2	Process Residue and wastes	28.1	24 MT	TSDF, Co-processor
3	Chemical sludge from waste water treatment	35.5	26 MT	TSDF, Co-processor

viii. The unit already has green belt area 32375 sq.ft. which shall be left untouched.Committee recommended that PP should take-up green belt development in the open area and a minimum of 50 trees shall be planted.

ix. Power requirement will be sourced from existing line of "Madhya PradeshPashchim Kshetra Vidyut Vitaran Company". The company is already authorized to use power load of 750KVA on 33KV line & additional1000 KVA power load will be required for proposed expansion. In case of power failure, D.G. set will be used as a backup power source.

x. Under CSR activities PP has propsed as follows:-

	CORPORATE SOCIAL RESPONSIBILITY	Rs in Lakhs
1	Providing required infrastructure to Local Govt Higher Secondary School i.e. development of laboratory and library	1.50
2	Water recharging structure , Pond stone pitching work	2.00
	TOTAL	**3.5**

It is decided to accept the recommendations of 413th SEAC meeting dtd 10.12.2019 with special conditions and accord prior Environmental Clearance to Proposed Expansion Capacity in Manufacturing of Synthetic Organic Chemicals for M/s. Malwa Oxygen & Industrial Gases Pvt. Ltd, Sector -C Industrial Area, Ratlam 457001, MP. Land area – 240070 sq ft. Existing capacity-1466.36 MTPA Propsed Capacity: 6466.36 MTPA by Director, MALWA OXYGEN & INDUSTRIAL GASES PVT LTD, Sector -C Industrial Area, Ratlam 457001, subject to all specific conditions imposed by SEIAA in its meetings.

1. PP should obtain permission from CGWA for withdrawl of ground water and also explore the possibility to water supply from AKVN to reduce the abstraction of ground water.
2. Ensure to provide fully covered storage facility at the factory site for hazardous and inflammable substances.
3. Ensure the transportation of raw / finished material only by covered vehicles.
4. Ensure the storage and handling of all the chemicals in a proper and safe manner to avoid any spillages and also to prevent runoff contamination in monsoon.
5. Ensure collection & treatment of spillages, if any.
6. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of hazardous chemicals.
7. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided
8. PP should maintain zero discharge from the Industry.

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

9. Industrial effluent generation shall be completely evaporated with help of Evaporator so as to achieve zero discharge.
10. There shall be no industrial effluent discharge from the unit.
11. The performance of air pollution control system should be regularly monitored and maintained. Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.
12. PP should obtain Authorization from the competent authority (TSDF, Pithampur) for disposal of hazardous wastes.
13. PP should obtain authorization from MPPCB for collection / treatment / storage / disposal of hazardous wastes.
14. PP should ensure disposal of hazardous waste regularly through sale or in TSDF site and there should be no dumping of these materials in the premises/outside.
15. PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.
16. Discarded bags/liners/containers shall be either reused or sold to the registered recyclers.
17. Used oil shall be either reused in lubrication of the plant machineries or sold to the registered recyclers
18. PP should obtain approval of the Competent Authority for Health and safety, Onsite disaster management plan, Risk management plan before commencing of the project.
19. PP should obtain approval of the Competent Authority for Firefighting before commencing of the project.
20. PP should ensure plantation in three rows all along the periphery of the project area, and along the roads area subject to minimum of 33% of total plot area. PP should ensure plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc. Every effort should be made to protect the existing trees on the plot.
21. PP should ensure the implementation of CSR & CER activities to the extent on regular basis in consultation with the Gram Panchayat of the respective village.
22. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
23. Total quantity of runoff water generated and green belt area should be collected in underground tank & used for process in plant to minimize fresh water requirement.
24. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

(Jitendra Singh Raje)	(R.K. Sharma)	(Rakesh K. Shrivastava)
Member Secretary	Member	Chairman

7. **Case No. 6497/2019** : Prior Environment Clearance for Manufacturing of Metallic Stearates & Intermediate Liquid Metal Soaps by M/s Baerlocher India Additives Pvt Ltd, Plot no 2 and 2C Industrial Area 2 and 3 A B Road Dewas, MP. Land area – 18 Acre. Propsed Capacity: 65500 MTPA by ACP BAERLOCHER INDIA ADDITIVES PVT LTD Plot No. 2 and 2C Industrial Area No. 2 and 3, A.B Road Dewas, 455001, MP Email kavar@baerlocherindia.com Ph- 07272-409700 Mob : 9824754160

1. The Plant had started its operations since 2000 with name M/s Baerlocher India Additives Pvt. Ltd. for production of Solid & liquid stabilizers (non-EC products) with valid Consents under Water Act and Air Act from Madhya Pradesh pollution Control Board from time to time.

2. M/s Baerlocher India Additives Pvt. Ltd. has taken the 'Consent to Establish - Expansion' for Solid & liquid stabilizers (non-EC products) under Air and Water Acts from Madhya Pradesh Pollution Control Board for the annual production capacity of 61000 MT & 4500 MT, respectively under consent no. AW-48139, with validity up to 31/03/2020. PP informed to the committee that the Company has applied for "Consent to Operate" and the presentation has been done at MPPCB, Bhopal for grant of "Consent to Operate" along with the consent for the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008. The company is also having the TSDF membership for the disposal of hazardous waste valid till 31.03.18.

3. The major facilities involved are Production blocks, Chemical storage area, reactors, Cooling towers, Boiler, DG Set, Scrubbers, ATFD, Effluent treatment plant (ETP), R.O Plant Facilities like administrative office, parking and greenbelt/plantation also developed as per plan/requirement.

4. Company now wishes to manufacture Metallic Stearates and Intermediate Liquid Metal Soaps (Category 5f as per EIA Notification 14th September 2006) along with existing products. The manufacturing capacity will be 20000 MT and 3200 MT Per annum for Metallic Stearates and Intermediate Liquid Metal Soaps, respectively. Manufacturing of solid and liquid stabilizers, having a capacity of manufacturing of 61000 MT & 4500 MT, respectively.

5. Now, therefore, M/s Baerlocher India Additives Pvt. Ltd. applying for the grant of EC for manufacturing of Metallic Stearates and Intermediate Liquid Metal Soaps with the existing Non EC products, solid and liquid stabilizers.

6. PP submitted this is a proposal for expansion with manufacturing capacity of 20000 MT and 3200 MT Per annum for Metallic Stearates and Intermediate Liquid Metal Soaps, respectively and the plant is in operation since year 2000.

7. **Comparative status of the existing and propsed feature about the project:**

Details	Existing Project Details (Non- EC Products)	Proposed (EC Products)	After Expansion
Site Address	Plot no.02, Industrial area no.03, A.B. Road Dewas (M.P.)	Plot no. 2& 2-C, Industrial area no.02 A.B.Road Dewas (M.P.)	Plot no.2& 2-C, Industrial area no.02 & 03 A.B.Road Dewas (M.P.)

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
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Land acquired	18 Acre	Existing – 18 Acre Proposed - 23 Acre	41 Acre
Production Capacity in MTPA	Solid Stabilisers – 61000 Liquid Stabilisers - 4500	Metallic Stearates – 20000 Intermediate Liquid metal soaps – 3200	Solid Stabilisers – 61000 Liquid Stabilisers – 4500 Metallic Stearates – 20000 Intermediate Liquid metal soaps – 3200
Cost of Project	62.56 Crore	164. 43 Crore	226.99 Crore
Boiler capacity	3 TPH, 4.5 TPH	3 TPH	3 Nos. – 3 TPH, 3 TPH & 4.5 TPH
Alternative Source of Power	DG (2 Nos.)	DG (1 Nos.)	DG (3 Nos.)

8. The project is production of Intermediates and APIs hence covered under 5 (f) categories B of the Schedule of EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E) dtd.14.09.06 & its amendments.

9. There is no inter-state boundary within 05 km and no Wildlife Sanctuaries, National Parks, and Tiger Reserves within 05 km of the boundary hence, general conditions are not attracted.

10. The case was considered in SEAC meeting 395 th dtd. 30.09.2019, wherein ToR was recommended. Accordingly PP has submitted the EIA report vide letter dated 11.11.2019 and finally the case was considered in 413th SEAC meeting dtd. 10.12.19 and recommended for EC with special condition.

11. After the deliberation the case was discussed in detail and recorded that:-

    i. Company has acquired new land of 23 Acres adjacent to the existing plant and shall merge both the plots. The total plant area now becomes 41 Acre after acquiring this land on Plot No. 2 & 2C Industrial Area No. 2 &3, A.B. Road, Dewas (M.P.).

    ii. The project occupies total Plot Area of 41Acres/ 16.59 ha./165921 sq.m.for which PP has submitted two lesse deed 30.06.2000 for plot area72500 sq.m. and another leese dtd. 20.11.18 for area 90690 sq.m.The leeses are executed between Managing Director, MPAKVN(Indore) Ltd. Indore MPAKVN(U) Ltd. Ujjain and Authorised signatory, BAERLOCHER INDIA ADDITIVES PVT LTD respectively.

S.NO.	PARTICULARS	EXISTING AREA (SQ.MT.)	PROPOSED AREA (SQ.MT.)	TOTAL AREA (SQ.MT.)	percentage
1	Constructed Area				
1.1	Production Area	2526.13	3162	5688.13	3.4
1.2	Utility Area	180	2089.35	2269.35	1.3
1.3	Zero Liquid Discharge Area	13081	1000	14081	8.3
1.4	Raw Material Storage Area	1797.15	4392	6189.15	3.7
1.5	Finished Goods Area	2900	3660	6560	3.9

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
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1.6	Parking Area	2400	1825	4225	2.5
1.7	Hazardous Waste Storage Area	250	100	350	0.2
2	Gardening Area	20000	35752	55752	33.0
3	Open Area	29365.72	44709.65	74075.37	43.8
	TOTAL	**72500**	**96690**	**169190**	**100**

iii. There will be very little or no chances of fugitive emissions as all the reactors used are the closed reactors. Powder charging will be done using utmost care to avoid the fugitive emissions. Good house-keeping, proper maintenance and continuous observation will prevent the chances of any fugitive emission from the process plant. Two numbers exhaust stacks (Boiler and plant) will be installed. High Efficiency Particulate Air Filters will be installed at the outlet of all the dust filters before air is getting discharged to the atmosphere. HEPA filters will help to reduce the air emission.

iv. The total water requirement for the project after the proposed expansion will be approx. 412 KLD which will be sourced from surface water supplied by AKVN from Narmada River. The company has executed an agreement on 15th April,2019 with water supplying agency(Dewas Waterworks Private Ltd). for the same.

v. The entire wastewater shall be treated in the proposed ETP, followed by RO and ATFD set up.Company shall also install 100 KLD Sewage Treatment Plant in addition to existing 50 KLD sewage treatment plant. Treated water will be recycled for utilities requirements and green belt maintenance.

vi. The major facilities involved are Boiler, MEE, Reactors, Cooling Towers, Effluent Treatment Plant (ETP), and R.O Plant Facilities like administrative office, parking and greenbelt/plantation will also be developed as per plan/requirement.

vii. Solid waste generated during the manufacturing process and wastewater treatment process is mainly sludge and will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2008 (Amendment 2016). Company has taken the authorization Under Hazardous Waste (Management,Handling &Transboundary Movement), Rules, 2008 from MP PCB (valid till 25/07/2020).Company is also having the membership of authorized TSDF facility for the disposal of hazardous waste(valid till 31/03/2021)

viii. Power requirement will be sourced from existing line of "Madhya Pradesh Pashchim Kshetra Vidyut Vitaran Company". The company is already authorized to use power load of 1250 KVA on 33KV line & additional 5000 KVA power load will be required for proposed expansion as the company is running under load. In case of power failure, D.G. set will be used as a backup power source.

ix. PP submitted that it's an established unit thus the entire green belt is developed and in new acquired land also, green belt shall be developed.

x. As a part of Corporate Social Responsibility, Baerlocher India Additives Pvt.Ltd.is planning to provide the following welfare schemes to the nearby

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

community. PP has proposed budget of INR 75.00 Lacs per annum for CER activities.

Sr no.	Primary Stakeholder Category	Stakeholder Name & Project/Topic	Target Population (What group will benefit from this project	Details
1	Neighboring village community	Project Sanitation	Neighboring rural areas	Increase/improve sanitation facilities by sensitizing the communities & construction of toilets in association with NGO
2	Fitness/Health Organizations	Netra-Jyoti	Neighboring rural community and schools in rural/tribal area	Organizing eye check up camps in association with local eye hospital and then donating specs in the tribal villages and schools in tribal areas
3	Environment	Project Green	Tree plantation in nearby villages & Dewas Tekri	Drive on environment awareness, promoting tree plantation among community.
4	Fitness/Health	Drinking water arrangement	Schools & rural/tribal area	Water cooler installation for drinking waters in Schools & rural/tribal area
5	Education Leaders/Organizations	Project Cleanse	Students below 5th Grades across schools & rural/tribal area	Distribution of hygiene kits and sanitizers and also spreading impactful message/videos on importance of health and hygiene

It is decided to accept the recommendations of 413th SEAC meeting dtd 10.12.2019 with special conditions and accord prior Environmental Clearance to Proposed Manufacturing of Metallic Stearates & Intermediate Liquid Metal Soaps by M/s Baerlocher India Additives Pvt Ltd, Plot no 2 and 2C Industrial Area 2 and 3 A B Road Dewas, MP. Land area – 18 Acre. Propsed Capacity: 65500 MTPA by ACP BAERLOCHER INDIA ADDITIVES PVT LTD Plot No. 2 and 2C Industrial Area No. 2 and 3, A.B Road Dewas, 455001,subject to all specific conditions imposed by SEIAA in its meetings.

1. The entire demand of fresh water should be met through AKVN water Supply and there should be no extraction of ground water.
2. PP should maintain zero discharge from the Industry as proposed.
   (a) Separation of High & Low COD values effluent for better management of process effluent.
   (b) RO treated water will be recycle for the process and High COD effluent generation shall be completely evaporated with help of MEE so as to achieve zero discharge.
3. **For Air Pollution:**
   a) In plant control measures for checking fugitive emission from all the vulnerable sources shall be provided. Fugitive emission shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi cyclone separator/bag filters and water sprinkling system.

(Jitendra Singh Raje)
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(R.K. Sharma)
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(Rakesh K. Shrivastava)
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b) Dust suppression system including water sprinkler system/ foaming arrangement shall be provided at loading and unloading areas to control dust emission.

c) Fugitive emission in the work zone environment, product, raw material storage areas etc. shall be regularly monitored.

d) Transportation of raw material and finished goods should be carried out in covered trucks.

e) For control of fugitive emission and VOCs following steps should be followed:-

- Chilled brine circulation system shall be provided and it should be ensured that the solvent recovery efficiency will not be less than 98%.
- Reactor and solvent handling pump shall be provided with mechanical seal to prevent leakage.
- Closed handling system should be provided for chemicals.
- System of leak detection and repair of pump/pipeline should be based on preventive maintenance.
- Solvent shall be taken from underground storage tank to reactor through closed pipeline. Storage tank shall be vented through trap receiver and condenser operated on chilled water.

4. Hazardous Waste:

a) PP should ensure disposal of hazardous waste regularly and there should be no dumping of these materials in the premises/outside.

b) PP should ensure handling, disposal and management of hazardous waste as per the related prescribed rules.

c) Hazardous chemicals should be stored in sealed tanks, drums etc. Flame arrestors shall be provided on tanks. To avoid the spillage from processing unit, Industry shall provide fully mechanized filling and packaging operation unit.

d) PP should provide RCC layer and double layered HDPE lining for primary and secondary leachate collection.

5. PP should obtain NOC /approval from competent authority for health & safety measure, Onsite & Offsite disaster management, and Risk management plan before commencing the operation of the unit.

6. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures and energy efficient equipments.

7. PP should obtain approval of the Competent Authority for Firefighting before commencing of the project.

8. Green Belt:

(a) PP should ensure plantation in 33% area of the plot the total plot area and Plantation in the project area of indigenous local varieties like Neem, Peepal, Kadam, Kachnaar etc.

(b) Every effort should be made to protect the existing trees on the plot.

(c) Green area including thick green-belt shall be developed in the plot area to mitigate the effect of fugitive emissions all around the project area in consultation with the forest department as per the guidelines of CPCB.

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9. PP should ensure the implementation of CER activities to the extent of INR 75.00 Lacs per annum will be used for Infrastructure facilities at schools of nearby in terms of provision of computers, teachers, facility of safe drinking water, separate toilets for girls and boys, provision of furniture, additional rooms etc. Skill Development Programmes for youths as per the requirement of the Unit and Provision of water harvesting structures in the villages in terms of recharge pond, trench, recharge shaft etc.

10. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

8. **Case No. – 6667/2019** Prior Environmental Clearance for Stone Quarry (Open cast manual / semi mechanized method) in an area of 2.0 ha. for production capacity of 8,855 cum/ year at Khasra No. 398/1/2 at Village - Sandala, Tehsil - Badnawar, Dist. Dhar (MP) by Shri Amitosh Jat, Village - Sandala, Tehsil - Badnawar, Dist. Dhar, MP – 462039, Email – sandlastonemine@gmail.com, Mobile - 7000070485.

This case was recommended in 413th SEAC meeting dated 10.12.2019.and it was recorded that.....

".....PP has submitted the response of above quarries on dated vide letter dated 09.12.2019 , in which PP has submitted NOC received from Office of the Water Resources Deptt. issued by Sub-Division Officer, Block, Badnawar, Dhar MP. Also PP has proposed 2000 plants which are to be planted at approach road, village road and Barrier zone for which total budget of Rs. 7.50 lakhs has proposed. The quarries reply which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':"

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 413th SEAC meeting dated 10.12.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions**:-

I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.

II. PP shall not start mining activity before execution of lease agreement.

III. The depth of the pit shall be as per the Approved Mining Plan.

IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary & towards Settlement (E direction) and Kaccha Road (NW to NE direction), thick plantation towards canal .

V. Before commencing of the mining activity, site demarcation should be done leaving 50 m. from road side as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Dhar.

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

VI. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.

VII. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.

VIII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road & as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

IX. Total 2000 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road, village road & barrier zone. Plantation of Neem, Peepal, Amla, Bargad Jamun etc. will be planted on priority.

X. PP must ensure implementation of the following activities with separate budget provision of Rs 0.45 lakh / year under CER

(a) Water purifier Candles in Schools at Sandala , Lilikhedi, Peplipada villages (Rs-15,000).

(b) Solar LED light x 2 at Sandala village and along village road (Rs-20,000).

(c) Science lab in school at Sandala village (Rs-5,000).

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

XI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast manual / semi mechanized method) in an area of 2.0 ha. for production capacity of 8,855 cum/ year at Khasra No. 398/1/2 at Village - Sandala, Tehsil - Badnawar, Dist. Dhar (MP) for the lease period to Shri Amitosh Jat, Village - Sandala, Tehsil - Badnawar, Dist. Dhar, MP – 462039, Email – sandlastonemine@gmail.com, Mobile – 7000070485 .

9. **Case No. – 6696/2019** Prior Environment Clearance for Metal Stone Quarry (Open cast manual / semi mechanized method) in an area of 2.00 ha. for production capacity of 5,000 cum/ year at Khasra No. 326 at Village - Basahari, Tehsil - Khurai, Dist. Sagar, (MP) by Shri Suresh Singh Lodhi, Village - Barry, Post - Dhanora, Tehsil - Khurai, DIst. Sagar, MP - 470001 –

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(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

This case was recommended in 412th SEAC meeting dated 09.12.2019 PP was called for presentation but PP could not present in the meeting for presentation hence, case is deferred for upcoming SEIAA meeting.

10. **Case No. – 6672/2019** Prior Environmental Clearance for Granite (Dimension Stone) Mine (Open cast fully mechanized method) in an area of 4.00 ha. for production capacity of 1,200 cum/ year at Khasra No. 21 at Village - Vijaypur, Tehsil - Mohangarh, Dist. Tikamgarh, (MP) by Shri Rohit Kumar Sharma,S/o Shri Ram Sahay Sharma, R/o . C.P.Mission Compound, Dist. Jhansi, UP – 472001, Email - vijaypur.env@gmail.com, Mobile - 9415112756.

This case was recommended in 408th SEAC meeting dated 27.11.2019.and it was recorded that.....

".....PP has submitted the response of above quarries same date vide letter dated 27.11.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 408th SEAC meeting dated 27.11.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions**:-

I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.

II. PP shall not start mining activity before execution of lease agreement.

III. The depth of the pit shall be as per the Approved Mining Plan.

IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.

V. PP shall ensure that no tree cutting shall be carried-out without the permission from competent authority.

VI. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.

VII. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.

VIII. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road & as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

IX. Total 4000 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road (1.0 KM) with tree guards, barrier zone, Aanganwadi Kendra area of vijaypur and Chandukha village with tree guards, Health care centre and along pucca road (1.5 km which connect to approach road) . Plantation of Neem, Peepal,

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Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

Amla, Bargad Jamun Aam, Munga, Mahua, Imli etc. will be planted on priority.

X. PP must ensure implementation of the following activities with separate budget provision of Rs 1.20 lakh / year under CER

(a) White wash of Govt. Primary School building, panchtantra painting on walls and pucca chabutara construction and installation of water purifier in Chandaukha village (1st year).

(b) Toilet repairing and boundary wall construction in govt. school of Nandanpur village (2nd year).

(c) Furniture's water tank with all pipe fitting and repairing of Govt. School building of Chandaukha village (3rd year).

(d) White wash of Govt. Primary School building, panchtantra painting on walls and Library books and swings, slides and see saw in Semarkheda village (4th year).

(e) Two Hand pumps in Madkhera village (5th year).

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

XI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Granite (Dimension Stone) Mine (Open cast fully mechanized method) in an area of 4.00 ha. for production capacity of 1,200 cum/ year at Khasra No. 21 at Village - Vijaypur, Tehsil - Mohangarh, Dist. Tikamgarh, (MP) for the lease period to Shri Rohit Kumar Sharma,S/o Shri Ram Sahay Sharma, R/o . C.P.Mission Compound, Dist. Jhansi, UP – 472001, Email - vijaypur.env@gmail.com, Mobile - 9415112756 .

11. **Case No. 6688/2019** Prior Environment Clearance for Quartzite Stone /Sand Quarry (Open cast manual / semi mechanized method) in an area of 3.768 ha. for production capacity of 45690 cum/ year at Khasra No. 129, 130, 131, 132, 133, 134, 135 at Village - Madanpura, Tehsil - Chhatarpur, Dist. Chhatarpur, (MP) by Shri Arpit Sharma S/o Shri Ambika Prasad Sharma,R/o - Laxmi Niwas, Civil Lines, Dist. Chhatarpur, Email - arpitsharma3768@gmail.com, Mobile - 9926031300

This case was recommended in 411st SEAC meeting dated 03.12.2019.and it was recorded that.....

".....PP has submitted the response of above quarries same date vide letter dated 03.12.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A'::

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 411st SEAC meeting dated 03.12.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions**:-

I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.

II. PP shall not start mining activity before execution of lease agreement.

III. The depth of the pit shall be as per the Approved Mining Plan.

IV. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.

V. Mining shall be carried out as per the approved mining plan(including Mine Closure Plan) abiding by mining laws related to mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).

VI. No blasting shall be carried out mining lease area

VII. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.

VIII. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.

IX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road & as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

X. Total 4000 saplings shall be planted by PP in three years under plantation programme suitable indigenous tree species both side approach road and mine lease boundary(2000 saplings in 1st year ,1000 saplings in 2nd year & 1000 saplings in 3rd year). Plantation of Neem, Peepal, Amla, Bargad, Mahua, etc. will be planted on priority.

XI. PP must ensure implementation of the following activities with separate budget provision of Rs 1.00 lakh / year under CER

(a) Concrete chair, water tank , tap fitting for Gram Panchayat office Madanpura village (1st year).

(b) Middle School Madanpura repairing, coloring RCC floor and light repairing at Madanpura village (2nd year).

(c) Middle School Kadwan new light fitting and fen, Primary school Kadwan water tank & furniture at Kadwan village (3rd year).

(d) Furniture for Gram Panchayat Office Kadwan village (4th year).

(e) 10. No waste collection baskets with chain at Bus stand Padriya . 5 no of solar lamps to be installed at Bajrang Mohala (5th year).

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

XII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,GoI,Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

Hence, Prior Environmental Clearance is granted for Quartzite Stone /Sand Quarry (Open cast manual / semi mechanized method) in an area of 3.768 ha. for production capacity of 45690 cum/ year at Khasra No. 129, 130, 131, 132, 133, 134, 135 at Village - Madanpura, Tehsil - Chhatarpur, Dist. Chhatarpur, (MP) for the lease period to Shri Arpit Sharma S/o Shri Ambika Prasad Sharma,R/o - Laxmi Niwas, Civil Lines, Dist. Chhatarpur, Email - arpitsharma3768@gmail.com, Mobile - 9926031300

12. **Case No:- 22/2008** Prior Environmental Clearance for Sindursi **Laterite and Haematite mine** (Opencast other than fully Mechanized method) in an area of 9.0 ha. at village - Sindursi Tehsil - Sihora, Distt. - Jabalpur M.P. by M/s Jai Minerals, Sindursi Laterite and Haematite Mine, Village – Sindursi, Tehsil - Sihora, Distt.- Jabalpur (M.P.).

The case was discussed in 63rd SEAC meeting dtd. 30.08.2010 and it was recorded that:-

"After deliberations committee has asked the PP to submit reply with supporting documents on the following points:

- *An affidavit for compliance of the suggestions and commitments made in the public hearing.*
- *Exact distance of the School from the mining site to be reported using GPS.*
- *Vertical cross-section of the mining area to be furnished.*
- *Water analyses report of the region to be re-examined and submitted.*
- *Revised plantation scheme to be submitted showing plantation in 33 % of the lease area within the lease period".*

PP has submitted point wise reply on information required by SEAC vide letter dated 18.12.2019 and has requested to relisting the case. **After discussion, it was decided to relist the case and send the above information along with technical file to SEAC for appraisal. Copy to PP.**

13. **Case No:- DEIAA Case no. 06** Prior Environmental Clearance for approval of **River Sand Mine** (opencast manual method) in an area of 5.0 ha. (75,000 cum/year) at Khasra no. 03, Village - Dongarwada, Tehsil – Hoshangabad, District - Hoshangabad (MP) by Sarpanch, Gram Panchayat Dongarwada, District - Hoshangabad (MP).

Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No. 726/2018 – Mr. Rupesh Pethe Vs State of M.P. & others:

"The mining lease has to be granted only after Environment Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines-2016 of MoEF&CC of the year 2016.

The State of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of this Tribunal in Satendra Pandey (Supra) and permit mining only after Environment Management Plan is approved by the SEIAA."

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, PP has submitted Environment Management Plan in SEIAA vide letter dated 20.12.19 for necessary action. **After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.**

14. **Case No:- DEIAA Case no. 01** Prior Environmental Clearance for approval of **River Sand Quarry** (opencast manual method) in an area of 5.0 ha. (50,000 cum/year) at Khasra no. 1, Village - Chaplasar, Tehsil – Babai, District - Hoshangabad (MP) by Sarpanch, Gram Panchayat Chaplasar, District - Hoshangabad (MP).

Hon'ble NGT (PB) vide order dated 26.07.2019 has given following direction in OA No. 726/2018 – Mr. Rupesh Pethe Vs State of M.P. & others:

"The mining lease has to be granted only after Environment Management Plan is reviewed by the SEIAA following the sustainable Sand Mining Guidelines-2016 of MoEF&CC of the year 2016.

The State of M.P. may ensure compliance of the judgment of the Hon'ble Supreme Court in Deepak Kumar (Supra) and of this Tribunal in Satendra Pandey (Supra) and permit mining only after Environment Management Plan is approved by the SEIAA."

In compliance of the above order dated 26.07.19 passed by Hon'ble NGT in the matter of OA No. 726/2018, PP has submitted Environment Management Plan in SEIAA vide letter dated 19.11.19 for necessary action. **After discussion, it was decided to send the EMP submitted by PP to SEAC for review and critical examination for considering necessary approval as per direction of Hon'ble NGT.**

Meeting ended with a vote of thanks to the Chair.

(Jitendra Singh Raje)
Member Secretary

(R.K. Sharma)
Member

(Rakesh K. Shrivastava)
Chairman