

Minutes of 697th SEAC-1 Meeting Dated 01/11/2022

The 697th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 01/11/2022. Following members participated in the meeting:

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|----|-----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ratan Kar, | Member, SEAC-1 (through VC) |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1 (through VC) |
| 4. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 5. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (through VC) |
| 6. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 697th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. “River bed morrum mining” having lease area- 11.336 ha (28.00 acre) along river Kanhar at Gata No - 1 at Village - Khokha, Tehsil- Duddhi, District- Sonbhadra, M/s Shree Mangal Stone Crusher Private Limited, Mahesh Kumar Garg. File No. 7280/Proposal No. SIA/UP/MIN/402369/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for proposed “river bed morrum mining” from river Kanhar at Gata No – 1, Village - Khokha, Tehsil- Duddhi, District- Sonbhadra, U. P., (Leased area- 11.336 ha.), M/s Shree Mangal Stone Crusher Private Limited.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/402369/2022
2.	File No. allotted by SEIAA, UP	7280
3.	Name of Proponent	M/s Shree Mangal Stone Crusher Private Limited Prop. Mahesh Kumar Garg
4.	Full correspondence address of proponent and mobile no.	Mahesh Kumar Garg S/o Shri Subhash Garg R/o: Krishna Kunj Colony, Bhagwanpur, Gorkha, Tehsil & District – Raigarh, Chhattisgarh-496001 Mobile no. – 9300037100 E mail ID - maheshgarg1000@gmail.com
5.	Project Location (Plot. Khasra/Gata No.)	Gata no/Araji no. - 1
6.	Name of River	Kanhar
7.	Name of Village	Khokha
8.	Tehsil	Duddhi
9.	District	Sonbhadra
10.	Name of Minor Mineral	“river bed Sand/morrum mining”
11.	Sanctioned Lease Area (in Ha.)	11.336 ha
12.	Max. & Min mRL within lease area	Highest mRL -190.60 mRL Lowest mRL- 187.50 mRL

13.	Pillar Coordinates (Verified by DMO)	Point	Latitude N	Longitude E
		A	24°19'3.90"N	83°13'42.79"E
		B	24°19'4.50"N	83°13'47.84"E
		C	24°18'54.21"N	83°13'49.91"E
		D	24°18'46.20"N	83°13'51.29"E
		E	24°18'39.75"N	83°13'51.94"E
		F	24°18'28.11"N	83°13'52.54"E
		G	24°18'28.10"N	83°13'51.46"E
		H	24°18'34.35"N	83°13'50.99"E
		I	24°18'39.86"N	83°13'48.74"E
14.	Total Geological Reserves	4,53,440 m ³		
15.	Total Mineable Reserve	2,72,064 m ³		
16.	Total Proposed Production	11,34,000 m ³ (5 years)		
17.	Proposed Production /year (as per LoI)	2,26,800 m ³ /annum		
18.	Sanctioned Period of Mine lease	Lease Period 5 years		
19.	Method of Mining	Opencast semi - mechanized		
20.	No. of worker	38		
21.	Type of Land	Govt./Non Forest Land		
22.	Depth of Mining	3.0 m		
23.	Nearest metalled road from site	0.22 km		
24.	Water Requirement	PURPOSE		
		Drinking	- 0.38 KLD	
		Suppression of dust	- 2.64 KLD	
		Plantation	- 11.00 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- 14.00 KLD	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 224 /Khanij/2022, dated - 26/04/2022		
28.	Details of Lease Area in approved DSR	Serial no. 01 in village khokha, Page no. 23		
29.	Project Cost	1.15 Crore		
30.	Proposed CER cost	2.30 lacs		
31.	Length and breadth of Haul Road	Length – 0.22 km, Breadth – 6.00 m		
32.	No. of Trees to be Planted	11,000		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 28/09/2022 mentioning is as follows:

- I, Dr. Surendra Vikrm Ghavri, S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared ToR application for the project in the name of proposed “river bed morrum mining” from river Kanhar at Gata No – 1, Village - Khokha, Tehsil- Duddhi, District- Sonbhadra, U. P., (Leased area- 11.336 ha.), M/s Shree Mangal Stone Crusher Private Limited, Proposal no. SIA/UP/MIN/402369/2022 with my team.

3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR application preparations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The TOR report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. NOC from Forest Department should be presented at the time of EIA presentation.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
5. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

2. Corporate Office Building At Plot No. 17, Sector-127, Noida, M/s Vaishali Financial Services Pvt. Ltd. File No. 7283/Proposal No. SIA/UP/INFRA2/402567/2022

RESOLUTION AGAINST AGENDA NO-02

The project proponent/consultant did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online requests on prescribed online portal.

3. Electronic Assembly Unit by Yingtong Electronic Technology India Private Limited, Gautam Buddha Nagar. File No. 7284/Proposal No. SIA/UP/INFRA2/402531/2022

RESOLUTION AGAINST AGENDA NO-03

The project proponent/consultant did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online requests on prescribed online portal.

4. Riverbed Sand Mine From Riverbed Of Ghaghra/suryu River Khasra/Gata no. 56 Da Mi Village/ghat- Manjha Salarpur, Tehsil-tanda, District- Ambedkar Nagar, Shri Ravindra Kumar S/o Late Rajkishor. File No. 7281/Proposal No. SIA/UP/MIN/402747/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s AWS Envirotech (OPC) Pvt. Ltd. During the presentation the project proponent/consultant informed the committee is as follows:

1. Earlier the LoI for this lease area was issued to Shri Aditya singh, S/o Shri Suresh Singh on 27/01/2018 for 05 years period, subsequently he got Environmental Clearance granted in his name on 27/01/2018.
2. After execution of lease deed lessee (Shri Aditya Singh) had not deposited the royalty therefore lease was cancelled by District Magistrate, Ambedkar Nagar on 30/03/2019.
3. Then the LoI for same area was issued to Ravindra Kumar on dated 05/03/2020 for revised production of 84192 m4 per year for 05 year duration.
4. Ravindra Kumar got EC transferred in his name on 15/05/2020 for remaining EC period. Validity of EC is co-terminus within the lease period and the earlier lease period is valid up to 30/01/2023.
5. Since transferred EC is valid till 30/01/2023 & the proposed lease period (LoI issued to Ravindra Kumar on 05/03/2020) for 05 years duration therefore the project proponent has applied for issuance of Terms of Reference for remaining lease period.

Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand Mining from Riverbed of Ghaghra/Saryu River from Araj/Gata no.- 56 Da Mi, Village – Manjha Salarpur, Tehsil- Tanda, District- Ambedkarnagar Uttar Pradesh, (Leased Area:- 5.262 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/402747/2022
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2.	File No. allotted by SEIAA, UP	7281		
3.	Name of Proponent	Shri Ravindra Kumar		
4.	Full correspondence address of proponent and E-mail Id	R/o House No.- 69, Village- Singhpur, Post- Semra Nasirpur, Tehsil- Tanda, District- Ambedkar nagar, Uttar Pradesh E-mail Id- ravindra541818@gmail.com		
5.	Name of Project	River Sand Mining” fromAraji/Gata no.- 56 Da Mi,Village – Manjha Salarpur, Tehsil- Tanda, District- Ambedkar nagar, Uttar Pradesh developed by Sri Ravindra Kumar		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 56 Da Mi, Village- Manjha Salarpur, Tehsil- Tanda, District-Ambedkar nagar, Uttar Pradesh		
7.	Name of River	Ghaghra/Saryu River-Adjacent		
8.	Name of Village	Manjha salarpur		
9.	Tehsil	Tanda		
10.	District	Ambedkernagar		
11.	Name of Minor Mineral	Sand		
12.	Sanctioned Lease Area (in Ha.)	5.262 ha.		
13.	Max. & Min mRL within lease area	Highest mRL is 86 & Lowest is 83 mRL		
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area		
		PILLAR	LATITUDE	LONGITUDE
		A	26°37'33.95"N	82°32'36.65"E
		B	26°37'30.95"N	82°32'48.39"E
		C	26°37'34.68"N	82°32'50.92"E
		D	26°37'37.95"N	82°32'45.11"E
		E	26°37'37.11"N	82°32'38.14"E
15.	Total Geological Reserves	1,40,837 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	84192 m ³		
17.	Total Proposed Production (In 6 Months)	84,192 m ³ /Year		
18.	Proposed Production/year	84,192 m ³ /Year		
19.	Sanctioned Period of Mine lease	5 Year		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	No. of working days	270		
22.	Working hours/day	8		
23.	No. of worker	55		
24.	Type of Land	Govt. land		
25.	Ultimate of Depth of Mining	2.1505m (say 2.2m)		
26.	Nearest metalled road from site	450 m		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.55 KLD	
		Suppression of dust	1.8 KLD	
		Plantation	0.4 KLD	
		Others (if any)	-	
		Total	2.75 KLD	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025		
29.	Any litigation pending against the project or land in any court	No		
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 3336/khanan-anubhag/cluster pramad patra/22		
31.	Details of Lease Area in approved DSR	5.262 ha.		
32.	Proposed CER cost	Rs. 2,12,000/-		
33.	Proposed EMP cost	Total project cost- Rs. 1.06 Crores		
34.	Distance of Haul Road	450 m		
35.	No. of Trees to be Planted	200		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 08/10/2022 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma, is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd., Lucknow.
2. I have prepared the ToR report for the proposal Sand Mining from Riverbed of Ghaghra/Saryu River from Araj/Gata no.- 56 Da Mi, Village – Manjha Salarpur, Tehsil- Tanda, District- Ambedkarnagar Uttar Pradesh, (Leased Area:- 5.262 ha.) with my team.
3. I have personally visited the site of proposal and certify that mining activity is being undertaken on the project site after lessee got EC transferred in his name on dated 04 June, 2020. Now he is applying for issuance of ToR for remaining lease period.
4. I am satisfied with that all the necessary data/information submitted along with TOR application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The TOR report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. Combined KML of all mines in a cluster should be submitted at the time of EIA.

6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

5. Environmental Clearance of manufacturing of synthetic organic chemicals for the existing production capacity of 1 TPD Crotonaldehyde under Violation Category at Plot No. A-20, UPSIDC, Phase-2, Industrial Area Sandila, Hardoi, M/s The Lakshmiji Organics Pvt. Ltd. File No. 7282/Proposal No. SIA/UP/IND3/400435/2022

The Secretariat informed the committee that earlier in 2021 the project proponent M/s The Lakshmiji Organics Pvt. Ltd. submitted an application dated 25/09/2021 (Proposal No. SIA/UP/IND3/67877/2021) to SEIAA for the grant of terms of reference. The standard terms of reference for project was issued through online Parivesh Portal on 01/10/2021 and final EIA report submitted by the project proponent on 14/03/2022 vide Proposal No. SIA/UP/IND3/67877/2021. The matter was listed for EIA appraisal in 646th SEAC meeting dated 21/04/2022 and the project proponent did not appear in the meeting. The project proponent submit the EC withdrawal application to Member Secretary, SEIAA for the earlier environmental clearance application submitted to SEIAA, U.P. vide Proposal No. SIA/UP/IND3/67877/2021. Member Secretary, SEIAA allow the withdrawal application as per rules on 08/09/2022.

The project proponent was informed that the industry was in operation since 2018 on the basis of CTO & CTE issued by UPPCB. Now, UPPCB refused to issue CTO and asked them to submit environmental clearance. Due to this reason an application dated 14/10/2022 (Proposal No. SIA/UP/IND3/400435/2022) was made by the project proponent M/s The Lakshmiji Organics Pvt. Ltd. for environmental clearance of proposed “manufacturing of synthetic organic chemicals for the existing production capacity of 1 TPD Crotonaldehyde under Violation Category at Plot No. A-20, UPSIDC, Phase-2, Industrial Area Sandila, Hardoi, U.P.” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

The project proponent informed the committee that 100% construction work has been completed and the unit has already been operated since year 2018 without obtaining prior environmental clearance from competent authority and total project cost Rs. 1.51 Crore has been

incurred as per Chartered Accountant, (SK Raheja & Co.) certificate dated 02/05/2022 submitted by the project proponent.

The committee observed that as per clause 12 a (i) of OM No. F.N. 22-21/2020-IA.III dated 07/07/2021 under Penalty provisions for violation cases and applications: For New Projects: Where operation has not commenced: 1% of the total Project Cost incurred upto the date of filing of application along with EIA/EPM Report has to be imposed on the project proponent. However as per clause 12.2 of OM Dated 07/07/2021 the percentage rates, as above, shall be halved if the PP suo-moto reports the such violation without such violations coming to the knowledge of the Government either on inquiry or complaint.

The committee was informed by the Secretariat that as per records available, no complaint has been received in the Directorate of Environment, UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance. SEAC-1 during the meeting also informed that they did not receive any complaint regarding the project.

In view of the above, the committee directed the project proponent to submit letter from District Administration, Hardoi, Nagar Nigam/Nagar Panchayat, Hardoi and UPPCB, Lucknow mentioned that there is no complaint received against the aforesaid project regarding start of construction work. The committee decided that as per provision of SoP/OM dated 7th July, 2021 the penalty will be imposed after submission of above letters by the project proponent.

The committee also directed the project proponent will not start operation at the site until the Environmental Clearance is granted as per section 11 of standard operating procedure (SoP) for identification and handling of violation case under EIA Notification, 2006.

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development, Lucknow. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged:

1. The terms of reference is sought for manufacturing of synthetic organic chemicals for the existing production capacity of 1 TPD Crotonaldehyde under Violation Category at Plot No. A-20, UPSIDC, Phase-2, Industrial Area Sandila, Hardoi, U.P., M/s The Lakshmi Organics Pvt. Ltd.
2. Salient features of the project:

Particulars	Details		
Location of the factory	Plot No. A-20, UPSIDC, Phase-2, Industrial Area Sandila, Hardoi, Uttar Pradesh 241204		
Production details	Existing Product: Crotonaldehyde – 1 TPD		
Category of industry	5 (f) Synthetic Organic Chemicals As per EIA Notification 2006, and Amendments thereof.		
Ge coordinates	Pillar	Latitude	Longitude
	A	27° 6'6.96"N	80°25'57.51"E
	B	27° 6'5.97"N	80°25'59.13"E
	C	27° 6'3.29"N	80°25'57.10"E
	D	27° 6'4.28"N	80°25'55.48"E
Category of Project	MSME		
Cost of the project	Project Cost incurred : 1.51 Crore		
EMP Cost	Total Capital Cost: Approx. Rs. 50 Lakhs as capital cost and Rs. 10 Lakhs as annual recurring cost budget is allocated for Pollution Control measures / environment conservation and protection		

Land details	Land is allotted by UPSIDC TO M/s. The Lakshmi Organic Pvt. Ltd. Total land area: 5467.20sq.m.
ETP Details	Unit will maintain “Zero Liquid Discharge” ZLD. Will be treated in ETP Plant of capacity 20 KL/day using Neutralization, Aeration, Filtration method
Particulars	Details
Boiler and Capacity	1 TPH Boiler is existing
Stack & APCM details	Boiler is installed with Multi-cyclone dust collector & 19m height chimney
Waste Management	
Solid waste, Hazardous waste,	All Hazardous Waste, solid & other waste will be segregated and properly stored prior to its final disposal and its managed would be carried out as per HW Rules, SW Rules & CPCB/SPCB guideline/ Hazardous Rules 2016
Man Power	
Construction phase	5 workers per day (approx.)
Operation phase	10 workers per day (approx.)
Source of power	Power Requirement: 25 kW Source of Power: Grid Backup Power: DG Set 82.5 kVA

3. Area details of the project:

Sr. No.	Description	Land Area (m2)
1	Security Cabin/Meter Room	20
2	Administrative Office / Laboratory / OHC	120
3	Process Plant	625
4	Raw Materials Storage Area	400
5	Finished Product Storage Area	200
6	Solid/Hazardous Waste Storage Area	100
7	Utility Area (Boiler, Elec. Panel, DG set area)	300
8	Wastewater Management (ETP) Area	200
9	Open Area/Road Area	1698
10	Green Belt Area (33%)	1804.20
	Total	5467.20

4. Raw material details:

S.No.	Product Name	Raw Material	Quantity (Kg. per day)
			Existing
1	Crotonaldehyde Capacity: (1.0TPD)	Acetaldehyde Rectified Spirit Caustic Soda Acetic Acid	1400 0 5 20

5. Water calculation details:

Water Requirement		Crotonaldehyde Plant 1 TPD	Unit
Cooling Tower	Cooling Tower capacity	50	m3/hr
	Cooling Tower Evaporation/drift loss	2.5	m3/day
	Cooling Tower Blow down water	0.1	m3/day
	Required Cooling Tower Make-up water	2.6	m3/day
	Say	5.2	m3/day
Boiler			
	Required Boiler Make-up water	0.7	m3/day
	Say	1.0	m3/day
Process			
	Required Process Water (after re-cycle)	0.44	m3/day
	Say	0.5	m3/day
Water consumption statement			
	Process	0.5	m3/day
	Utilities	6.2	m3/day
	Domestic	2.0	m3/day
	Total	8.7	m3/day

- Total Fresh water requirement is 8.7 KLD. Process water will be – 0.5 KLD, Utilities demand – 6.2 KLD and Domestic demand is – 2.0 KLD.

6. The project proposal falls under category–5(f) of EIA Notification, 2006 (as amended) and MoEF&CC, violation SoP/Office Memorandum dated 07/07/2021 for the violation project.

The consultant (EIA Coordinator) also submitted an affidavit dated 31/10/2022 mentioning is as follows:

1. I, Awadhes Kumar, S/o Shri Paltan Prasad is EIA Coordinator of M/s Paramarsh Servicing Environment and Development, Lucknow.
2. I have prepared the Form-1, 1A, and PFR for the proposal no. SIA/UP/IND3/400435/2022 of the client M/s The Lakshmiji Organics Pvt. Ltd. for the project manufacturing of synthetic organic chemicals for the existing production capacity of 1 TPD Crotonaldehyde under Violation Category at Plot No. A-20, UPSIDC, Phase-2, Industrial Area Sandila, Hardoi, U.P., with my team.
3. I have personally visited the site of proposal and certify that this is a violation project and no operational activities have been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with TOR are true and correct.
5. I certify that this project has been uploaded for this first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 and recommended to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report. The committee also stipulated following additional TOR points:

Additional TOR:

1. The committee prescribed specific Terms of Reference for the project on the assessment of ecological damage, remediation plan and natural and the community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, 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 National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.
2. For assessment of ecological damage with respect to air, water land and other environmental attributes, the collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
3. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
4. The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB

prior to the grant of EC. The Quantum shall be recommended by the SEAC and finalized by the regulatory authority.

5. Details of total turn over of the unit since, 2018 to till date.
6. Uttar Pradesh Pollution Control Board to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
7. Status report regarding construction/development work has already taken up by the project proponent shall mentioned with the date and expected time of completion of project in tabular form to be submitted at the time of EIA presentation.
8. NOC/Permission letter from State Ground Water Board should be submitted at the time of EIA presentation. Process description along with major equipment and machines, process flow sheet (quantitative) from raw material to product.
9. Monitoring to be conducted as per SoP. Photograph of monitoring along with date, time and location with PP/ PP representative.
10. Detailed treatment proposal for mitigation/control for odour and process emissions which emit during the process of proposed product.
11. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
12. Layout plan of proposed unit indicating process area, storage area along with the green belt development plan to be submitted at the time of EIA presentation.

Standard terms of reference:

1. Executive Summary
2. Introduction
 - i. Details of the EIA Consultant including NABET accreditation
 - ii. Information about the project proponent
 - iii. Importance and benefits of the project
3. Project Description
 - i. Cost of project and time of completion.
 - ii. Products with capacities for the proposed project.
 - iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
 - iv. List of raw materials required and their source along with mode of transportation.
 - v. Other chemicals and materials required with quantities and storage capacities
 - vi. Details of Emission, effluents, hazardous waste generation and their management.
 - vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
 - viii. Process description along with major equipments and machineries, process flow sheet (quantative) from raw material to products to be provided
 - ix. Hazard identification and details of proposed safety systems.
 - x. Expansion/modernization proposals:
 - a. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing Iexisting operation of the project from SPCB shall be attached with the EIA-EMP report.
 - b. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

4. Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification
- ii. for selecting the site, whether other sites were considered.
- iii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
- iv. Details w.r.t. option analysis for selection of site Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Land use break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

5. Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Land use map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereon.
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.

6. Environmental Status

- i. Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be

- based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
 - iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
 - v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
 - vi. Ground water monitoring at minimum at 8 locations shall be included.
 - vii. Noise levels monitoring at 8 locations within the study area.
 - viii. Soil Characteristic as per CPCB guidelines.
 - ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
 - x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
 - xi. Socio-economic status of the study area.

7. Impact and Environment Management Plan

- i. Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
- ii. Water Quality modelling - in case of discharge in water body
- iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyorcum- rail transport shall be examined.
- iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
- v. Details of stack emission and action plan for control of emissions to meet standards.
- vi. Measures for fugitive emission control
- vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
- x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.

- xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
 - xii. Action plan for post-project environmental monitoring shall be submitted.
 - xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.
8. Occupational health:
- i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
 - ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.
 - iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
 - iv. Annual report of health status of workers with special reference to Occupational Health and Safety.
9. Corporate Environment Policy
- i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
 - ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.
 - iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
 - iv. Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report.
10. Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
11.) Enterprise Social Commitment (ESC)
- i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.
12. Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
13. A tabular chart with index for point wise compliance of above TOR.
14. Details on solvents to be used, measures for solvent recovery and for emissions control.
15. Details of process emissions from the proposed unit and its arrangement to control.
16. Ambient air quality data should include VOC, other process-specific pollutants* like NH₃*, chlorine*, HCl*, HBr*, H₂S*, HF*, etc., (*as applicable)
17. Work zone monitoring arrangements for hazardous chemicals.
18. Detailed effluent treatment scheme including segregation of effluent streams for units adopting 'Zero' liquid discharge.

19. Action plan for odour control to be submitted.
20. A copy of the Memorandum of Understanding signed with cement manufacturers indicating clearly that they co-process organic solid/hazardous waste generated.
21. Authorization/Membership for the disposal of liquid effluent in CETP and solid/hazardous waste in TSDF, if any.
22. Action plan for utilization of MEE/dryers salts.
23. Material Safety Data Sheet for all the Chemicals are being used/will be used.
24. Authorization/Membership for the disposal of solid/hazardous waste in TSDF.
25. Details of incinerator if to be installed.
26. Risk assessment for storage and handling of hazardous chemicals/solvents. Action plan for handling & safety system to be incorporated.
27. Arrangements for ensuring health and safety of workers engaged in handling of toxic materials.

6. Ordinary Soil Excavation Project at Gata No. 283, Village- Sardar Nagar, Tehsil & District- Moradabad, Uttar Pradesh, Imran Ali, Area: 0.979 Ha. File No. 7287/Proposal No. SIA/UP/MIN/403101/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Proposed "Ordinary Soil Excavation" at Gata No. 283, Village-Sardar Nagar, Tehsil & District- Moradabad, Uttar Pradesh, U.P., (Leased Area : 0.9790 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/403101/2022	
2.	File No. allotted by SEIAA, UP	7287	
3.	Name of Proponent	Shri Imran Ali S/o Shri. Bhoora Haji	
4.	Full correspondence address of proponent and mobile no.	R/o Village- Barwara Majhra, PO-Bhaisiya, Tehsil & District- Moradabad U.P.	
5.	Name of Project	Proposed “Ordinary Soil Excavation” Project named Imran Ali at Gata No-283 in the Village- Sardar Nagar, Tehsil & District- Moradabad, Uttar Pradesh. (Area:0.9790 Ha.).	
6.	Project Location(Plot.Khsra/Gata No.)	Gata No.-283	
7.	Name of Village	Sardar Nagar	
8.	Tehsil	Moradabad	
9.	District	Moradabad	
10.	Name of Minor Mineral	Ordinary Soil	
11.	Sanctioned Lease Area (in Ha.)	0.979 Ha	
12.	Max. & Min mRL within lease area	202 mRL. & 200 mRL.	
13.	Pillar Coordinates (Verified by DMO)	GATA NO.	283
		A	28°54'47.43"N78°51'52.18"E
		B	28°54'46.11"N78°51'54.02"E
		C	28°54'42.64"N78°51'50.73"E
		D	28°54'44.28"N78°51'48.75"E
14.	Total Geological Reserves	21,538 m ³	
15.	Total Mineable Reserve	17719.9 m ³ / 3 months	
16.	Proposed Production	17719.9 m ³ / 3 months	
17.	Sanctioned Period of Mine lease	3 months	
18.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method	
19.	No. of working days	90 days	
20.	Working hours/day	8 Hours	
21.	No. of workers	17 workers	
22.	No. of vehicles movement/day	22 Trucks / Day	

23.	Type of Land	Pvt. Land (Uneven Agricultural Land)	
24.	Ultimate of Depth of Mining	2.2 m	
25.	Nearest metalled road from site	1.0 Km	
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.19
		Suppression of dust	0.90
		Plantation	0.05
		Others (if any)	-
		Total	1.9 KLD (Approx. 2.00 KLD)
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/2023/SA 0174 Period of Validity- 29-04-2023	
28.	Any litigation pending against the project or land in any court	No	
29.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No 229/Khanij/2022, Date-24.08.2022	
30.	Proposed EMP cost	1.63 Lakhs	
31.	Proposed total Project cost	12.11 Lakhs	
32.	Length and breadth of Haul Road	280 mtr Length & 6m width haulage road	
33.	No. of Trees to be Planted	25 Trees	

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 14/10/2022 mentioning is as follows:

1. I, Umesh Pratap Singh Chauhan, S/o Late Surya Pal Singh Chauhan am EIA Coordinator of Ind Tech House Consult.
2. I have prepared EMP report for the Project Name- Shri Imran Ali Ordinary Soil Mining project at Gata no 283 Village-Sardar Nagar , Tehsil- Sadar, District- Moradabad, U.P. Area 0.9790 Ha with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required submitted along with Application/EMP are true and correct.
5. I certify that this project has been uploaded for this first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes.

7. Residential, Hotel and Commercial project at plot No. G/C-1(part) Tajnagari Phase-2, (Khasra No. 94-98, 1955-1959, 1962, 1986-88, 1995, 1996 & Part of Khasra No. 99, 103, 1963, 1994 & 1997) Fatehabad Road, District – Agra, U.P. File No. 7291/Proposal No. SIA/UP/INFRA2/403105/2022

The Secretariat informed the committee that earlier in 2020 the project proponent M/s Gangetic Developers Pvt. Ltd. submitted an application dated 28/09/2022 (Proposal No. SIA/UP/MIS/174184/2020) to SEIAA for the environmental clearance of “Residential, hotel and commercial project at plot No. G/C-1(part) Tajnagari Phase-2, (Khasra No. 94-98, 1955-1959, 1962, 1986-88, 1995, 1996 & Part of Khasra No. 99, 103, 1963, 1994 & 1997), Fatehabad Road, District – Agra, U.P.” The matter was listed for appraisal in 523rd SEAC meeting dated 09/02/2021 and directed the project proponent to submit NOC from TTZ Authority. The project proponent submit the EC withdrawal application to Member Secretary, SEIAA for the earlier environmental clearance application submitted to SEIAA, U.P. vide Proposal No. SIA/UP/MIS/174184/2020 and withdrawal application has been pending at SEIAA.

The committee was informed that an application dated 15/10/2022 (Proposal No. SIA/UP/INFRA2/403105/2022) was made by the project proponent M/s Gangetic Developers Pvt. Ltd. for environmental clearance of proposed “Residential, hotel and commercial project at plot No. G/C-1(part) Tajnagari Phase-2, (Khasra No. 94-98, 1955-1959, 1962, 1986-88, 1995, 1996 & Part of Khasra No. 99, 103, 1963, 1994 & 1997), Fatehabad Road, District – Agra, U.P.” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

As per the documents/presentation the committee was informed that 55% of construction work has already been completed by the project proponent without obtaining prior environmental clearance and total project cost incurred on dated 31/07/2021 Rs. 38,50,00,000/- (Rupees thirty eight crore fifty lakhs only) as per Chartered Accountant, (Harish Yadav) certificate dated 29/03/2022 submitted by the project proponent.

The committee observed that as per clause 12 a (i) of OM No. F.N. 22-21/2020-IA.III dated 07/07/2021 under Penalty provisions for violation cases and applications: For New Projects: Where operation has not commenced: 1% of the total Project Cost incurred upto the date of filing of application along with EIA/EPM Report has to be imposed on the project proponent. However as per clause 12.2 of OM Dated 07/07/2021 the percentage rates, as above, shall be halved if the PP suo-moto reports the such violation without such violations coming to the knowledge of the Government either on inquiry or complaint.

The committee was informed by the Secretariat that as per records available, no complaint has been received in the Directorate of Environment, UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance. SEAC-1 during the meeting also informed that they did not receive any complaint regarding the project.

In view of the above, the committee directed the project proponent to submit letter from District Administration, Agra Development Authority, Nagar Nigam, Agra and UPPCB, Lucknow mentioned that there is no complaint received against the aforesaid project regarding start of construction work and CTO/CTE has not been refused by UPPCB regarding non submission of

environmental clearance. The committee decided that as per provision of SoP/OM dated 7th July, 2021 the penalty will be imposed after submission of above letters by the project proponent.

The committee also directed the project proponent will not start operation at the site until the Environmental Clearance is granted as per section 11 of standard operating procedure (SoP) for identification and handling of violation case under EIA Notification, 2006.

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development, Lucknow. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged:

1. The terms of reference is sought for Residential, hotel and commercial project at plot No. G/C-1(part) Tajnagari Phase-2, (Khasra No. 94-98, 1955-1959,1962, 1986-88, 1995, 1996 & Part of Khasra No. 99, 103, 1963, 1994 & 1997) Fatehabad Road, District – Agra, U.P., M/s Gangetic Developers Pvt. Ltd.
2. The environmental clearance for the existing proposal was issued by SEIAA, U.P. vide letter no. 427/SEAC/182/2009, dated 19/03/2009 for the plot area 34541.55 sqm and built up area 87,624.08 sqm for large scale shopping, entertainment and hotel unit.
3. Salient features of the project:

Name of the project	Proposed Residential, hotel and commercial project at plot No. G/C-1(part) Tajnagari Phase-2, (Fatehabad Road, District – Agra, U.P.
Total Plot area	27,263.01 sq m
Khasra details	Khasra No. 94-98, 1955-1959,1962, 1986-88, 1995, 1996 & Part of Khasra No. 99, 103, 1963, 1994 & 1997)
Total Built-up Area	90,700.07 sq m
Total Project Cost	60.0 crore
Project cost incurred till date	38.5 crore
Land Use	Residential cum commercial project categorized as mix use development as per the Agra master plan 2021.
Water Demand and Source	Fresh water demand – 230KLD Flushing water demand – 94KLD Total water requirement - 349KLD Source : Groundwater
Waste Water	273KLD
STP Capacity	300KLD
Power Demand	5000kVA Source : UPPCL
Backup Power	3 ×750 kVA
Solid Waste Generation	1.3TPD
Landscape development area	4089.45 sqm (246 nos. of tree proposed to be planted)
Total parking	961 ECs

4. Area details of the project:

S.No.	Particulars	Area (sq.mt)
1	Area of plot	27263.01
2	Permissible ground coverage area (40.00%)	10905.2
3	Proposed ground coverage area (27.79%)	7577.14
4	Permissible FAR (@2.60)	70883.82
5	Proposed FAR	64230.99
6	Built-up area (Residential)	62891.11
7	Built-up area (Commercial and Hotel)	27808.96
8	Total built-up area (FAR+NoN FAR)	90,700.07
9	Green Area (15% of plot area)	4089.45

5. Built up area details:

Particulars	Total FAR Area (sq mt)	Total NoN-FAR area (sq mt)	Total Built-up area (sq mt)
Tower 1 and 2	32162.64	852.66	33015.3

Tower 3	10906.03	391.17	11297.2
Club	840.8	328.13	1168.93
Lower basement	-	8655.47	8655.47
Upper basement	-	8754.21	8754.21
Total	43909.47	18981.64	62891.11

6. Water calculation details:

S.No.	Description	Unit/area	Population/area		Fresh Water Req.		Flushing water Req.	Total water Req	Flow to sewer	Flow to sewer (FLW)	Total waste water generated
Domestic water requirement			Nos.	LPCD	KL D	LPC D	KLD	KL D	Domes tic 80%	Flushi ng 95%	KLD
1	Residential towers	290	1450	65	94.2	21	30.4	124.7	75.4	28.9	104.3
a	Staff	5% of total population	73	30	2.19	15	1.09	3.28	1.75	1.0	2.79
b	Visitors	10 % of total population	145	5	0.72	10	1.45	2.17	0.58	1.4	1.96
2	Commercial building	(1 person / 3 sqm of carpet area for ground and 1st floor)	1880								
a	Fixed population	20%	375	30	11.2	15	5.62	16.8	9.0	5.3	14.34
b	Floating population	80%	1580	30	47.4	15	23.7	71.1	37.92	22.5	60.44
3	Hotel building	296	592	126	74.5	54	31.9	106.5	59.67	30.4	90.04
Non-domestic water requirement											
4	Landscape development	4089.45		2				8.17			
5	Powergen set cooling	750*3 kVA		0.9l/kV A/hr				16.2			
Total water requirement					230.4		94.2	349	184.3	89.5	273.8

Total fresh water requirement during operation phase shall be 230KLD and the sewage generated shall be about 273KLD, which will be treated in the Sewage Treatment Plant of capacity 300KLD. The treated water from the STP of quantity 232KLD shall be reused for Landscape activities (8.1KLD), Flushing (94KLD) and powergen set cooling (16.2KLD) within premises and the rest treated water (113 KLD) will be discharged into municipal sewer line.

7. Solid waste details:

S. No.	Particulars	Population	Waste generated kg/day
1	Residential (@ 0.5 Kg/day)	1450	725

2	Hotel (@0.5kg/day)	592	296
3	Visitors (@ 0.15 Kg/day)	145	21.75
4	Staff (@ 0.15 Kg/day)	73	10.95
5	Commercial	1880	282
Total Solid Waste Generated			1335.7
Landscape waste (@ .0037/sq/day)			15.13
E-Waste (0.15 Kg/C/Yr)			1.7

8. The project proposal falls under category–5(f) of EIA Notification, 2006 (as amended) and MoEF&CC, violation SoP/Office Memorandum dated 07/07/2021 for the violation project.

The consultant (EIA Coordinator) also submitted an affidavit dated 31/10/2022 mentioning is as follows:

1. I, Pramod Kumar Vishwakarma, S/o Shri R.P. Vishwakarma is EIA Coordinator of M/s Paramarsh Servicing Environment and Development, Lucknow.
2. I have prepared the Form-1, 1A report for the proposal no. SIA/UP/INFRA2/403105/2022 of the client M/s Gangetic Developers Pvt. Ltd. for the project Residential, hotel and commercial project at plot No. G/C-1(part) Tajnagari Phase-2, (Khasra No. 94-98, 1955-1959, 1962, 1986-88, 1995, 1996 & Part of Khasra No. 99, 103, 1963, 1994 & 1997) Fatehabad Road, District – Agra, U.P., M/s Gangetic Developers Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that approximately 55% construction has already been done at the site without EC for the changed layout of the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with TOR are true and correct.
5. I proposal number SIA/UP/MIS/174184/2020 was submitted online on dated 28 September, 2020 and request for withdrawal has been submitted on Parivesh Portal. Now, the project has been uploaded on Parivesh Portal for ToR.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 and recommended to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report. The committee also stipulated following additional TOR points:

Additional TOR:

1. The committee prescribed specific Terms of Reference for the project on the assessment of ecological damage, remediation plan and natural and the community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, 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 National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.
2. For assessment of ecological damage with respect to air, water land and other environmental attributes, the collection and analysis of data shall be done by an environmental laboratory

- duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
3. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
 4. The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The Quantum shall be recommended by the SEAC and finalized by the regulatory authority.
 5. Uttar Pradesh Pollution Control Board to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
 6. Status report regarding construction/development work has already taken up by the project proponent shall mentioned with the date and expected time of completion of project in tabular form to be submitted at the time of EIA presentation.
 7. NOC/Permission letter from State Ground Water Board should be submitted at the time of EIA presentation. Process description along with major equipment and machines, process flow sheet (quantitative) from raw material to product.
 8. Monitoring to be conducted as per SoP. Photograph of monitoring along with date, time and location with PP/ PP representative.
 9. Detailed treatment proposal for mitigation/control for odour and process emissions which emit during the process of proposed product.
 10. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 11. Layout plan of proposed unit indicating process area, storage area along with the green belt development plan to be submitted at the time of EIA presentation.
 12. The project proponent should conduct a traffic study within half kilometer of entry and exit gate of the building.

Standard terms of reference:

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.

14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

8. Morrum Mining at Khand Sankhya-22/7, Village- Rirua Basariva, Tehsil- Sarila, District- Hamirpur, U.P., M/s Exsand Private Limited. Lease area: 12.00 ha. File No. 7292/Proposal No. SIA/UP/MIN/403297/2022

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Morrum Mining at Khand Sankhya-22/7, Village- Rirua Basariya, Tehsil- Sarila, District- Hamirpur, U.P., (Leased area: 12.00 ha.), M/s Exsand Private Limited.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/403297/2022
2. File No. allotted by SEIAA, U.P	7292
3. Name of Proponent	M/S EXSAND PRIVATE LIMITED Director- Shri Ravindra Singh Jaiwar
4. Full correspondence address of proponent and mobile no.	R/o- 01, Golden City, Panchmarhi Road, Kasba- Pipariya, District- Hoshangabad
5. Name of Project	Morrum Mining Project
6. Project location (Plot/Khasra/Gata No.)	Khand No.- 22/7
7. Name of River	River Betwa

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8. Name of Village	Rirua Basariya		
9. Tehsil	Sarila		
10. District	Hamirpur (U.P.)		
11. Name of Minor Mineral	Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	12.0 Ha.		
13. Mineable Area (in Ha.)	6.8059 Ha. (Safety Margin 1.6641 Ha. & Water submerged area 3.53 Ha.)		
14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 102 & 99 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	GPS Coordinate of Lease Area – 12.0 Ha.		
	Pillar	Latitude(N)	Longitude(E)
	A	25°54'39.66"N	79°43'53.62"E
	B	25°54'40.41"N	79°44'7.21"E
	C	25°54'30.76"N	79°44'7.96"E
	D	25°54'30.15"N	79°43'52.57"E
	GPS Coordinate of Water Submerged Area – 3.53 Ha		
	F	25°54'30.47"N	79°43'52.61"E
	G	25°54'31.20"N	79°43'54.06"E
	H	25°54'32.81"N	79°43'56.28"E
	I	25°54'35.94"N	79°44'2.47"E
	J	25°54'37.18"N	79°44'7.45"E
	B	25°54'40.41"N	79°44'7.21"E
	B'	25°54'40.33"N	79°44'5.17"E
	C'	25°54'37.74"N	79°44'1.51"E
	D'	25°54'34.69"N	79°43'54.54"E
	E	25°54'34.78"N	79°43'53.10"E
17. Total Geological Reserves	3,38,800 m ³		
18. Sanction Quantity as per LOI	1,92,000 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	9,60,000 m ³ in five year		
20. Proposed Production/year	1,92,000 m ³ per year		
21. Sanctioned Period of Mine lease	5 Years		
22. Monitoring Season	01/10/2022 to 31/12/2022 (Post Monsoon Season)		
23. Method of Mining	Open cast, semi mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	76		
27. No. Of vehicles movement/day	59-60 Vehicles movement/day		
28. Type of Land	Government Land		
29. Ultimate Depth of Mining	3.0 m		
30. Nearest metalled road from site	SH-91 is 7.4 km towards North East direction from the project site.		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking water		0.86 KLD
	Dust suppression		12.96 KLD
	Plantation		0.06 KLD
	Others (if any)		-
	Total		13.88 KLD (Approx 13.9 KLD)
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 Dec, 2022		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 800/ Khanij- M.M.C-30- Vividh (2022-23) Date- 08/09/2022		

35. Details of Lease Area in approved DSR	DSR amendment letter No- 1530/Khanij-30 Vivid (2018-19) Date-20.02.2019, Si. No-5
36. Proposed EMP cost	Rs. 28,96,760
37. Proposed Total Project cost	Rs. 7,00,00,000
38. Length and breadth of Haul Road	720 m length and 6.0 m width
39. No. of Trees to be Planted	60

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 28/09/2022 mentioning is as follows:

1. I Dr. Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
2. I have prepared ToR report for the Proposal No. SIA/UP/MIN/403297/2022 M/S EXSAND PVT LTD, of Sand/Morrum mining project of Khand No. 22/7, total lease area- 12 Ha. located at Village- Rirua Basariya, Tehsil- Sarila & District- Hamirpur (U.P.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for ToR Project presentations are true and correct.
5. I certify that this project has been uploaded for this first time on Parivesh portal.
6. I certify that there is no mismatch between information/data provided on online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The ToR report for the proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.

3. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. Combined KML of all mines in a cluster should be submitted at the time of EIA.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

9. “Sai Next Generation Diagnostics” at Plot no. HO- 01, sector-10, Greater Noida, Dist. Gautam Buddh Nagar, Uttar Pradesh by M/s Sai Next Generation Diagnostics Pvt. Ltd. Shri Pankaj Sharma. File No. 6911/Proposal No. SIA/UP/MIS/292903/2022

The project proponent/consultant appeared before SEAC and informed that the environmental clearance for the above project proposal has already been granted by SEIAA, U.P. vide EC identification no. EC22B038UP140050, dated 08/04/2022 for the plot area 5,000 sqm and built up area 29,500 sqm. The project proponent informed that due to reduced in number of Indoor Patients/Beds they need to amendment in issued environmental clearance and the project proponent submitted an amendment application through online Parivesh Portal on 14/10/2022 and requested to issue amendment letter regarding the project.

A presentation was made by the project proponent along with their consultant M/s Grass Roots Research and Creation India (P) Ltd. The project proponent requested the committee to amend the environmental clearance letter dated 08/04/2022 as per details given below:

S. N.	Plant/ Equipment/ Facility	Details mentioned in EC	Proposed amendment in EC	Reason for amendment
1	Total Water requirement	414 KLD	242 KLD	Due to reduction in number of beds and revision in population. Also the laundry and kitchen water is not required in proposed EC.
2	Total wastewater generation	193 KLD	146 KLD	Due to reduction in number of beds and revision in population. Also the laundry and kitchen water is not required in proposed EC.

3	Parking Provision	272 ECS	260 ECS	Requirement has been reduced due to reduction in number of beds and population
4	DG Set	3200 kVA	2500 kVA	Configuration revised due to change in population
5	Non-Biodegradable	555 kg/day	756 kg/day	Earlier the non-biodegradable waste was calculated @60% of the solid waste whereas now it has been calculation @40% of the solid waste
6	Biomedical waste	90 kg/day	78 kg/day	Due to reduction in number of beds and population
7	Rainwater Harvesting	2 RWH pit, 1 RWH tank(30KLD)	1 RWH Tank (50 KLD)	Due to site feasibility we have provided tank with higher capacity
8	Treated Water	174 KLD	131 KLD	Due to reduction in number of beds and revision in population. Also the laundry and kitchen water is not required in proposed EC.
9	STP Capacity	235 KLD	180 KLD	Due to reduction in number of beds and revision in population. Also the laundry and kitchen water is not required in proposed EC.
10	ETP Capacity	80 KLD	15 KLD	Due to reduction in number of beds and revision in population. Also the laundry and kitchen water is not required in proposed EC.
11	Population	4948	4890	Due to change in number of beds and population
12	Total cost of the project	INR 23.46 Crore	INR 165 Crore	Due to technical formula error
13	Total Freshwater requirement	158 KLD	114 KLD	Due to reduction in number of beds and revision in population. Also the laundry and kitchen requirements are not required in proposed EC.
14	Electric Load	2269	2270	Configuration revised due to change in population
15	Solid waste	1388	1260	Due to change in number of beds and population

RESOLUTION AGAINST AGENDA NO-09

The committee discussed the matter and recommended to amend the environmental clearance letter identification no. EC22B038UP140050, dated 08/04/2022 as per above project details. The committee also directed the project proponent that all the contents mentioned in Environmental Clearance no. EC22B038UP140050, dated 08/04/2022 shall remain the same.

10. Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWTSDF) at Khata 446, Gata 552K, 555K, 594K, 555, Gata 706G (706ख), 694, 695, 696, Village Kumbhi, Tehsil Akbarpur, District Kanpur Dehat, M/s Bharat Oil & Waste Management Ltd, Shri S.K Kukreja. File No. 6298/Proposal No. SIA/UP/MIS/292935/2022

The project proponent/consultant appeared before SEAC and informed that the environmental clearance for the above project proposal has already been granted by SEIAA, U.P. vide EC identification no. EC22B032UP110623, dated 26/09/2022. The project proponent submit a letter dated 13/10/2022 mentioning that few environmental clearance conditions imposed by SEIAA in EC

letter has not been applicable in the project proposal and submitted an amendment application through online Parivesh Portal on 18/10/2022 and requested to issue amendment/corrigendum letter regarding the project.

A presentation was made by the project proponent along with their consultant M/s Perfect Enviro Solution Pvt. Ltd. The project proponent requested the committee to amend the environmental clearance letter dated 26/09/2022 as per details given below:

S. N.	Details mentioned in EC	Proposed amendment in EC
1.	At Page 2 of EC at S. No. 1, line 2- Disposal Facility” at Khata 446, Gata 552K, 555K, 594K, 555, Gata no. 706G (706 ञ) 94, 695, 696	Disposal Facility” at Khata 446, Gata 552K, 555K, 594K, 555, Gata no. 706G (706 ञ) 694, 695, 696
2.	At Page 5 of EC - under Additional Conditions- Point No.2 Proponent shall strictly comply the design criteria for incinerator, autoclave, shedder and all other requirements including bar-coding etc. as per the CPCB guidelines.	Kindly remove the condition as there is no incinerator proposed at the said project.
3.	At Page 5 of EC - under Additional Conditions- Point No.5 The project proponent shall comply with the Environmental standards notified by MoEF&CC for incinerators along with the technology/guidelines.	Kindly remove the condition as there is no incinerator proposed at the said project.
4.	At Page 5 of EC - under Additional Conditions- Point No.7 The project proponent shall obtain the forest clearance and permission of Central and State Government as per law under the provisions of Forest (conservation) Act, 1980 before the start of work.	Kindly remove the condition as there is no Forest land involved in the said project area.
5.	At Page 6 of EC-Point under Para i) Statutory Compliance at Sl.No..1, 2, & 3. 1. The project proponent shall obtain forest clearance under the provisions of Forest(Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. 2. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. 3. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-1 species in the study area).	Kindly remove the condition at Sl.No.1, 2, & 3 as there is no Forest land involved in the said project area.
6.	At Page 7-Point at S.No.9 under point iii) Water quality monitoring and preservation 9. Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.	Remove the condition at S. No. 9 as the quantum of waste water generated from the proposed project will be 1.5KL/day because the number of personnel is less than 7, so a septic tank / soak pit is only required.
7.	At Page 7-Point at S. No.3 under point vi) Waste Management 3. No non-hazardous wastes, as defined under the	Remove the condition at S. No. 3 as unit produces AFR (Alternative Fuels and Raw Material) from wastes (by Pre-Processing for

	Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.	Co-processing) and can use expired non-hazardous waste.
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RESOLUTION AGAINST AGENDA NO-10

The committee discussed the matter and recommended to amend the environmental clearance letter identification no. EC22B032UP110623, dated 26/09/2022 as per above project details. The committee also directed the project proponent that all the contents mentioned in Environmental Clearance no. EC22B032UP110623, dated 26/09/2022 shall remain the same.

11. Building stone (Sand stone) mining project at Gata No. 588, Village-Jigana, Tehsil-Chunar, District- Mirzapur, Uttar Pradesh, Shri Shishir Pandey, Area- 2.02 ha. File No. 5364/Proposal No. SIA/UP/MIN/47746/2019

The committee noted that the matter was earlier listed in 652nd SEIAA meeting dated 27/09/2022 and directed is as follows:

“SEIAA noted that SEAC-2 has recommended to grant environmental clearance to the above project. SEIAA gone through file and documents and found that Mining plan approval letter and Clear copy of LoI has neither been uploaded on parivesh portal nor it has been submitted in hard copy form. Hence SEIAA opined to refer back the project to SEAC-2.”

As per the direction of SEIAA, the matter was listed in 697th SEAC meeting dated 02/11/2022. The project proponent/consultant submitted the replies vide letter dated 01/11/2022 along with copy of approved mining plan and clear copy of letter of intent (LoI) as directed by SEIAA.

The committee went through the reply submitted by project proponent and found it satisfactory and recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 681st SEAC meeting dated 05/09/2022.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

MoM prepared by Secretariat in consultation with Chairman & Members on the basis of decisions taken by SEAC-1 during the meeting.

Annexure-1

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season); December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM₁₀, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.
- 29) Necessary data and documentation in this regard may be provided. In case the working will intersect

groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

- 30) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 31) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 32) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 33) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 36) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 37) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 38) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 39) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 40) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 45) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.

- d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e) Where the documents provided are in a language other than English, an English translation should be provided.
- f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

Annexure-2

General and Specific Conditions for Soil Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is less.
2. Environment management should be in accordance with the present environment status of the project.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution

- Check Certificate and should conform to applicable air and noise emission standards.
20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
 21. Solid waste material vizgutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
 22. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
 23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
 24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.
 25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
 26. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
 27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
 28. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
 29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
 30. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
 31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
 32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
 33. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
 34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.