

Minutes of 535th SEAC Meeting Dated 23/03/2021

The 535th meeting of SEAC was held in Directorate of Environment, U.P. on 23/03/2021. Following members were present in the SEAC meeting:

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| 1. | Dr. S.N. Singh, | Chairman |
| 2. | Dr. Sarita Sinha, | Member |
| 3. | Dr. Virendra Misra, | Member |
| 4. | Dr. Pramod Kumar Mishra, | Member |
| 5. | Dr. Ranjeet Kumar Dalela, | Member |
| 6. | Dr. Ajoy Kumar Mandal, | Member |
| 7. | Shri Meraj Uddin, | Member |
| 8. | Shri Rajive Kumar, | Member |

The Chairman welcomed the members to the 535th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1. **Integrated Township “Aditya World City” at Village-Shahpur, Bamheta, Dasna, District-Ghaziabad., M/s Agarwal Associates (Promoters) Ltd. File No. 1602/Proposal No. SIA/UP/MIS/99976/2021**

RESOLUTION AGAINST AGENDA NO-01

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter for next meeting i.e. 07/04/2021.

2. **Integrated Township Park Town, at Village-Shahpur, Bamheta and Mehrauli, Dasna, District-Ghaziabad, U.P., M/s Utility Estate Pvt. Ltd. File No. 1240/Proposal No. SIA/UP/MIS/200101/2021**

RESOLUTION AGAINST AGENDA NO-02

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter for next meeting i.e. 07/04/2021.

3. **Group Housing "Apex The Rio" at Khasra No.-526/2,Village-Kanawani(V), AhinsaKhand-II, Ghaziabad., M/s Rio Heights Pvt. Ltd. File No. 4981/Proposal No. SIA/UP/MIS/ 113366/2019**

The committee noted that the matter was earlier discussed in 490th SEAC meeting dated 14/9/2020 and directed as follows:

“During presentation on dated 14/09/2020, the committee asked to submit the documentary proof such as revenue record/mutation record in justification of khasra no. 526/1m for necessary correction. So far the desired document is not submitted to the Secretariat. Hence, the case is lying pending at project proponent level.”

The project proponent vide letter dated 01/01/2021 submit the revenue record/mutation record in justification of khasra no. 526/1m along with documents regarding change the name of company from M/s Amba Realtors Pvt. Ltd. to Rio Height Pvt. Ltd.

A presentation was made by the project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. Details of proposed amendment in environmental clearance letter dated 29/05/2020:

Details mentioned in EC	Proposed amendment in EC
Group Housing Project "Apex The Rio" at Khasra No.-526/2,Village-Kanawani, Ahinsa Khand-II, Ghaziabad., M/s Rio Heights Pvt. Ltd.	Group Housing Project "Apex The Rio" at Khasra No.-526/1M,Village-Kanawani, Ahinsa Khand-II, Ghaziabad., M/s Rio Heights Pvt. Ltd.

The project proponent requested to amend the environmental clearance dated 29/05/2020 as per above project details.

RESOLUTION AGAINST AGENDA NO-03

The committee discussed the matter and found the reply submitted by project proponent is satisfactory and recommended to amend the environmental clearance letter no. 97/Parya/SEIAA/4981/2019 dated 29/05/2020 per above project details. The committee also directed the project proponent that all the contents mentioned in Environmental Clearance letter no. 97/Parya/SEIAA/4981/2019 dated 29/05/2020 dated 23/01/2019 shall remain same.

4. **Model Exims (Unit-02), A-32, LTP Banthar, Unnao, U.P., Shri Zaid Alam, R/o- 16B/4E, Asharfabad, Sultan Tanners Compound, Jajmau, Kanpur,U.P. File No. 5939/Proposal No. SIA/UP/IND/172838/2020**

RESOLUTION AGAINST AGENDA NO-04

The project proponent did not circulate the documents to the members of SEAC on time. Hence, the committee directed to defer the matter for upcoming SEAC meeting. The matter shall be discussed after online request received from project proponent.

5. **Rohit Colonizers Pvt. Ltd., 681/682, Village - Madiakon, Tehsil-B.K.T., Lucknow., Shri Narendra Kumar Maurya, M/s RohitColonisere Pvt. Ltd. File No. 5938/Proposal No. SIA/UP/MIS/177931/2020**

RESOLUTION AGAINST AGENDA NO-05

A presentation was made by project proponent along with their consultant M/s Epsilon Projects Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Vetted structural design certificate.
2. Revised water balance diagram.
3. Revised solid waste management plan including the capacity of OWC.
4. Baseline data for PM2.5.
5. No construction affidavit.

The matter shall be discussed after submission of online information of prescribed portal.

6. Common Bio-medical Waste Treatment Facility at Village-Visahnpur, Block-Hasangarh, Tehsil-Iglas, District- Aligarh,U.P., Shri Raman Kumar, M/s Indo Tech Waste Soutlion. File No. 5722/Proposal No. SIA/UP/MIS/54535/2020

RESOLUTION AGAINST AGENDA NO-06

The project proponent/consultant did not appear. The committee discussed and deliberated that 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 request on prescribed online portal.

7. Onshore Oil & Gas Exploration & Appraisal and Early Production in GV-ONHP-2017/1, Hydrocarbon Block falling in Kheri and Shahjahanpur., Shri Dilip Kumar Bera, M/s Vedanta Ltd. File No. 5902/Proposal No. SIA/UP/IND2/175859/2020

RESOLUTION AGAINST AGENDA NO-07

The project proponent/consultant did not appear. The committee discussed and deliberated that 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 request on prescribed online portal.

8. “Green berry High Street Mall” at Plot No.-C.P. 3/2, Vastu Khand-03, Gomti Nagar, Lucknow., Shri Rajesh Kumar Gupta, M/s Nittin Buildcon L.L.P., Lucknow, U.P. File No. 6080/Proposal No. SIA/UP/MIN/185494/2020

The committee noted that the matter was earlier discussed in 519th SEAC meeting dated 06/01/2021 and project proponent did not appear in the meeting. The project proponent vide letter dated 16/03/2021 requested to list the matter in next SEAC meeting. Hence, the matter was listed in 535th SEAC meeting dated 23/03/2021.

A presentation was made by project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The Environment clearance is sought for “Green berry High Street Mall” at Plot No.-C.P. 3/2, Vastu Khand-03, Gomti Nagar, Lucknow., Shri Rajesh Kumar Gupta, M/s Nittin Buildcon L.L.P.
2. Salient features of the project:

Description	Details
Plot area	7022.71 m ²
Ground Coverage	2802.82 m ²
Built-up Area	26622.13 m ²
Area Under Green	1264.08 m ²
Area Under Soft Green	1053.43 m ²
No of Floor	B +G+5
Total Expected Population	2022 persons
Electric Load	33 KV
Source of water supply	Municipal Supply
Total Consumption of Water	53 KLD
Total MSW generated	355.5 Kg/Day
Total Transit Centers	01 nos.
Proposed rainwater harvesting pits	02 nos.
STP capacity	50 KLD

Total Project Cost	41.96 Crore
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3. Land use details:

S.No	Type of area Description	Area (m ²)	Percentage(%)
1.	Plot Area	7022.71	100
2.	Parking Area	690.00	9.84
3.	Ground Coverage	2802.82	39.91
4.	Soft Green	1053.43	15.0
5.	Hard Green	210.65	2.99
6.	Road Area	2265.81	32.26

4. Parking details:

Particulars	ECS provided
Open Area	30
2 nd Basement Floor	236
3 rd Basement Floor	224
Total ECS	490

5. Water requirement details:

S.No	Water use	Population	Per Capital in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1	Staff	522	45	23.49	18.79
2	Visitors	1500	15	22.50	18.0
Domestic Water Requirement				45.99	36.79
3	Green Area	1264.08	1.0 l/m ²	1.2	-
4	D.G. Set	1600 KVA	0.9 l/KVA/4 hr	5.7	-
Total water Requirement				52.89	36.79

6. Municipal solid waste details:

S.no.	Description	Population	Per capita MSW generation as per GRIHA (Kg/day)	Total MSW generation (Kg/day)	Biodegradable /Compostable (50%) (Kitchen and garden waste)	Recyclable (18%) (metals, glass, paper, plastics)	Non-compostable (32%) (inert wastes)
1	Staff	522	0.25	130.5	65.25	23.49	41.76
2	Visitors	1500	0.15	225	112.5	40.5	72
Total				355.5	177.75	63.99	113.76

7. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-08

The committee discussed the matter and recommended grant of environmental clearance for the project proposals alongwith general conditions as earlier prescribed by authority for construction project and following specific conditions:

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.

4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. 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.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. 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 of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.

23. No parking shall be allowed outside the project boundary.
 24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
 25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
 26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
 27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
 30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
 33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
 34. All the internal drains are to be covered till the disposal point.
 35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
 36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.
9. **Group Housing Project at Plot No.-SC-01/C-AS, Sector- 150, Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Augur Realtors Pvt. Ltd. File No. 5636/Proposal No. SIA/UP/MIS/150198/2020**

The committee noted that the matter was earlier discussed in 447th SEIAA meeting dated 11/02/2021 and directed as follows:

“SEIAA gone through the letter of authorised signatory dated 16.12.2020 regarding correction in name of the above project. SEIAA opined to refer the matter to SEAC for comments.”

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The project proponent vide letter dated 16/12/2020 received on 06/01/2021 informed that due to typographical error in 512th SEAC meeting dated 16/12/2020, the location of the project is mentioned as “Group Housing Project at Plot No.-SC-01/C-AS, Sector- 150, Greater Noida, District-Gautam Buddha Nagar, U.P. , M/s Augur Realtors Pvt. Ltd.” Instead of “Group Housing Project at Plot No.-SC-01/C-A5, Sector- 150, Noida, District-Gautam Buddha Nagar, U.P. , M/s Augur Realtors Pvt. Ltd.” The project proponent requested to correct the location of project in SEAC meeting dated 16/12/2020.

RESOLUTION AGAINST AGENDA NO-09

The committee went through the file and documents and observed that the corrected location of the project is “Group Housing Project at Plot No.-SC-01/C-A5, Sector- 150, Noida, District-Gautam Buddha Nagar, U.P., M/s Augur Realtors Pvt. Ltd.” The committee directed that the location of project should be corrected accordingly in the minutes of 512th SEAC meeting dated 16/12/2020.

10. Request for corrections of minutes regarding- Manufacturing Unit of Water Purifier & Other Healthcare Products at Plot No.-003, Sector-155,Noida., Shri Varun Gupta. File No. 5817/Proposal No. SIA/UP/MIS/ 172061/2020

The committee noted that the matter was earlier discussed in 447th SEIAA meeting dated 11/02/2021 and directed as follows:

“SEIAA gone through the letter of Shri Varun Gupta dated 05.01.2021 regarding the correction in SEAC minutes. Hence SEIAA opined to refer the letter to SEAC for comments.”

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021.

The project proponent informed that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 596/Parya/SEIAA/5817/2019 dated 31/12/2020 on Plot area 23,000.68 sqm and Built-up area 24,781 sqm. The project proponent vide letter dated 05/01/2021 informed that due to typographical error the sector no. mentioned as 159 instead of 155 in environmental clearance letter dated 31/12/2020. The project proponent requested to correct the environmental clearance dated 31/12/2020 accordingly.

RESOLUTION AGAINST AGENDA NO-10

The committee went through the file and documents and observed that the correct location of the project is “Proposed Manufacturing Unit of Water Purifier, Kitchen Appliances & Other Healthcare Appliances at Plot No. 003 Sector - 155, Noida, Uttar Pradesh, M/s Kent RO Systems Ltd.” Hence, the committee recommended to amend the environmental clearance letter no. 596/Parya/SEIAA/5817/2019 dated 31/12/2020 as per above project details. The committee also directed the project proponent that all the contents mentioned in Environmental Clearance letter no. 596/Parya/SEIAA/5817/2019 dated 31/12/2020 shall remain same.

11. Baipur Ehatmali Sand/Morrum Mining on River Yamuna at Plot/Khasra No.- 32, Village-Baipur Ehatmali, Sadar, Agra., M/s Mahakali Construction, Area-6.07 Ha. File No. 6058/5609/Proposal No. SIA/UP/MIN/59256/2020

The committee noted that the matter was earlier discussed in 445th SEIAA meeting dated 09/02/2021 and directed as follows:

“SEIAA noted that the above project was taken in its meeting dated 13.01.2021 in which SEIAA found that minutes of the public hearing from UPPCB are not available in the file. Hence SEIAA instructed nodal to put up the case when minutes from UPPCB are available. SEIAA gone through file and documents and found that there is no mention of project location regarding TTZ area in the minutes of SEAC or public hearing. Hence SEIAA opined that the case shall be referred to SEAC for review/comments on TTZ.”

RESOLUTION AGAINST AGENDA NO-11

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The committee discussed the matter and directed the project proponent to submit NOC from TTZ authority regarding the project.

12. Discussion on complaint letter dated 20/12/2020 of Shri Dileep Shrivastava

The committee noted that the matter was earlier discussed in 445th SEIAA meeting dated 09/02/2021 and directed as follows:

“SEIAA gone through the letter of Shri Dileep Shrivastva dated 20.12.2020 regarding the above subject. SEIAA opined that the letter shall be send to SEAC for comments/recommendations.”

RESOLUTION AGAINST AGENDA NO-12

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The SEAC observed that the identity of complainant is not mentioned in the complaint letter dated 20/12/2020. Hence, no action is required at SEAC level.

13. Discussion on letter dated 26/12/2020 of Shri Surendra Singh regarding file no. 5258 and 5259

The committee noted that the matter was earlier discussed in 446th SEIAA meeting dated 10/02/2021 and directed as follows:

“SEIAA gone through the letter of Shri Surendra Singh dated 26.12.2020 regarding the above subject. SEIAA opined that the letter shall be send to SEAC for review.”

RESOLUTION AGAINST AGENDA NO-13

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The committee discussed the letter dated 26/12/2020 of Shri Surendra Singh and opined that the matter should be forwarded to Director, Directorate of Geology and Mining, Lucknow for necessary action.

14. Discussion on complaint letter dated 18/12/2020 of Shri Jane-Alam

The committee noted that the matter was earlier discussed in 447th SEIAA meeting dated 11/02/2021 and directed as follows:

“SEIAA gone through the letter of Shri Jane-Alam dated 18.12.2020 regarding the above subject and opined that the above letter shall be referred to SEAC for review/ comments.”

RESOLUTION AGAINST AGENDA NO-14

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The committee discussed the letter dated 18/12/2020 of Shri Jane-Alam and opined that the matter should be forwarded to Director, Directorate of Geology and Mining, Lucknow and District Magistrate, Ghaziabad for necessary action.

15. Letter of Shri Vijendra Singh Regarding OA No. 150/2019

The committee noted that the matter was earlier discussed in 447th SEIAA meeting dated 11/02/2021 and directed as follows:

“SEIAA gone through the undated letter of Shri Vijendra Singh regarding the above subject and opined that the above letter shall be referred to SEAC for review/ comments.”

RESOLUTION AGAINST AGENDA NO-15

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The committee discussed the letter dated 05/12/2020 of Shri Vijendra Singh and opined that the matter should be forwarded to Director, Directorate of Geology and Mining, Lucknow and District Magistrate, Aligarh for necessary action.

16. Letter regarding transfer of EC No.-690/Parva(DEIAA)/725/2017-18, Dated 10-01-2018

The committee noted that under para-11 of EIA Notification, 2006 mentioned as below:

“A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written “no objection” by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases.”

Hence, no action is required at SEAC level.

17. Suspension of mining activity during consideration of Replenishment study under term of EC bearing Ref. No.-75/parva/SEAC/4144/2018, Dated- 14-05-2018 for River Sand/Morum Mining from Ganga Riverbed at Gata No.-19, Village-GaneshpurGang,Atarooli,Aligarh. Shri Manjeet Chawla. Area-16.0 ha. File No. 4144/Proposal No. SIA/UP/MIN/ 73357/2018

The committee noted that the matter was earlier discussed in 448th SEIAA meeting dated 16/02/2021 and directed as follows:

“SEIAA gone through the letter of Shri Manjeet Chawla dated 15.01.2021 addressed to DM, Aligarh with its copy to Chairman SEIAA regarding the above subject. SEIAA opined to refer the letter to SEAC for recommendation/comments.”

RESOLUTION AGAINST AGENDA NO-17

As per the direction of SEIAA, the matter was listed in 535th SEAC meeting dated 23/03/2021. The committee discussed the letter dated 15/01/2021 of Shri Manjeet Chawla and decided that a letter should be sent to the Director, Directorate of Geology and Mining, Lucknow for providing the factual report regarding replenishment of minor mineral available for mining in the river.

The matter shall be discussed after receipt of factual report.

18. Building Stone (Sand Stone) Mine at Araj No.-180/2, Sl No.-19, Village- Bhagautidei, Tehsil-Chunar, District-Mirzapur., Shri Sanjay Bhai Patel, Area -1.21 ha. File No. 6196/Proposal No. SIA/UP/MIN/60813/2021

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone (Sand Stone) Mine at Araj No.-180/2, Sl No.-19, Village- Bhagautidei, Tehsil-Chunar, District-Mirzapur, U.P., (Leased Area -1.21 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/60813/2021									
2.	File No. allotted by SEIAA, UP	6196									
3.	Name of Proponent	Prop: Shri Sanjay Bhai Patel									
4.	Full correspondence address of proponent and mobile No.	R/o Ramrasahi, Patihata, District- Mirzapur, (U.P.) Mobile No- Email-									
5.	Name of Project	Bhagautidei Building Stone (Sandstone) Mining project									
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 180/2, Sl. No. 19									
7.	Name of River	-									
8.	Name of Village	Bhagautidei									
9.	Tehsil	Chunar									
10.	District	Mirzapur									
11.	Name of Minor Mineral	Building Stone (Sandstone)									
12.	Sanctioned Lease Area (in Ha.)	1.21 ha									
13.	Max & Min mRL within lease area	Max- 115.0 mRL and Min- 91.0 mRL									
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <tr> <th colspan="3">Sanctioned Mining Lease Area</th></tr> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>A</td><td>25° 2'42.40"N</td><td>82°58'50.80"E</td></tr> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25° 2'42.40"N	82°58'50.80"E
Sanctioned Mining Lease Area											
Pillar No.	Latitude	Longitude									
A	25° 2'42.40"N	82°58'50.80"E									

	B	25° 2'42.60"N	82°58'54.10"E
	C	25° 2'39.60"N	82°58'52.90"E
	D	25° 2'40.30"N	82°58'50.20"E
15. Total Geological Reserves	4,14,873 cum		
16. Total Mineable Reserves in LOI	12,100 cum		
17. Total Proposed Production	60,500 cum		
18. Proposed Production/year	12,100 cum		
19. Sanctioned Period of Mine lease	Maximum 20 years		
20. Production of mine/day	46.53		
21. Method of Mining	Open Cast Semi-mechanized Method		
22. No. of working days	260 days		
23. Working hours/day	8 hrs		
24. No. of workers	28		
25. No. of vehicles movement/day	7		
26. Type of Land	Government waste land		
27. Ultimate Depth of Mining	24		
28. Nearest metalled road from site	.50 km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.28
	Suppression of dust		5.7
	Plantation		0.05
	Others (if any)		-
	Total		6.03
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 03-02-2022		
31. Any litigation pending against the project or land in any court	No		
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
33. Details of Lease Area in approved DSR	Yes, given in the DSR		
34. Proposed CER cost	Rs 1,10,000/-		
35. Proposed EMP cost	Capital Cost-Rs 50,000/- Recurring Cost-Rs.2,70,000/-		
36. Length and breadth of Haul Road	Length: 0.5 km, width: 6 m		
37. No. of Trees to be Planted	50 plants		

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-18

The committee discussed the matter and recommended to issue the terms of reference for the preparation of EIA as annexed at annexure-1.

19. Building Stone (Sand Stone) Mine at Araj No.-180/2, SI No.-28, at Village-Bhagautidei, Tehsil-Chunar, Mirzapur.,Shri Sanjay Bhai Patel, Area -1.21 ha. File No. 6199/Proposal No. SIA/UP/MIN/60832/2021

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Bhagautidei Building Stone (Sandstone) Mining project Mining project at Arazi No. 180/2, Sl. No. 28, Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.21 ha)
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/60832/2021		
2. File No. allotted by SEIAA, UP	6199		
3. Name of Proponent	Prop: Shri Sanjay Bhai Patel		
4. Full correspondence address of proponent and mobile No.	R/o Ramrasahi, Patihata, District- Mirzapur, (U.P.)		
	Mobile No-		
	Email-		
5. Name of Project	Bhagautidei Building Stone (Sandstone) Mining project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 180/2, Sl. No. 28		
7. Name of River	-		
8. Name of Village	Bhagautidei		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Building Stone (Sandstone)		
12. Sanctioned Lease Area (in Ha.)	1.21 ha		
13. Max & Min mRL within lease area	Max- 116.0 mRL and Min- 86.0 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25° 2'45.00"N	82°58'51.80"E
	B	25° 2'46.30"N	82°58'55.40"E
	C	25° 2'42.60"N	82°58'54.10"E
	D	25° 2'42.40"N	82°58'50.80"E
15. Total Geological Reserves	3,43,200 cum		
16. Total Mineable Reserves in LOI	12,100 cum		
17. Total Proposed Production	60,500 cum		
18. Proposed Production/year	12,100 cum		
19. Sanctioned Period of Mine lease	Maximum 20 years		
20. Production of mine/day	46.53		
21. Method of Mining	Open Cast Semi-mechanized Method		
22. No. of working days	260 days		
23. Working hours/day	8 hrs		
24. No. of workers	28		
25. No. of vehicles movement/day	7		
26. Type of Land	Government waste land		
27. Ultimate Depth of Mining	30		
28. Nearest metalled road from site	.50 km		
29. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.28
	Suppression of dust		4.8
	Plantation		0.05

	Others (if any)	-
	Total	5.13
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 03-02-2022	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
33. Details of Lease Area in approved DSR	Yes, given in the DSR	
34. Proposed CER cost	Rs 1,10,000/-	
35. Proposed EMP cost	Capital Cost-Rs50,000/- Recurring Cost- 2,90,000/-	
36. Length and breadth of Haul Road	Length: 0.5 km, width: 6 m	
37. No. of Trees to be Planted	50 plants	

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-18

The committee discussed the matter and recommended to issue the terms of reference for the preparation of EIA as annexed at annexure-1.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Dr. Sarita Sinha)
Member

(Shri Rajive Kumar)
Member

(Dr. S.N. Singh)
Chairman

Annexure-1

Terms of Reference for the Mining Project

- 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) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) 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.
- 22) 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.
- 23) 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.
 - 24) 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.
 - 25) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
 - 26) Description of water conservation measures proposed to be adopted in the Project should be given.
 - 27) Details of rainwater harvesting proposed in the Project, if any, should be provided.
 - 28) 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.
 - 29) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.
 - 30) 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.
 - 31) 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.
 - 32) 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.
 - 33) 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.
 - 34) 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.
 - 35) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
 - 36) 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.
 - 37) 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.
 - 38) 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.

- 39) 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.
- 40) 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.
- 41) 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.
- 42) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 43) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 44) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 45) 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.
- 46) 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.