

Minutes of 476th SEAC Meeting Dated 08/07/2020

The 476th meeting of SEAC was held through video/teleconferencing/ email in view of the Corona Virus Disease (Covid-19) on 08/07/2020. Following members participated in the online meeting:

1.	Dr. (Prof.) 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 Rajive Kumar,	Member
8.	Prof. S.K. Upadhyay,	Member

The Chairman welcomed the members to the 476th SEAC meeting.

The SEAC unanimously took following decisions on the agenda points discussed:

1. Proposed Bio Medical Waste Treatment Facility at Gata No. 256, Village-Dhollaheeri , Post-Chilkana, Chilkana Gandewar Road, District- Saharanpur , U.P. M/s Nature Clean Bio-Medical Waste Management. File No. 5694/Proposal No. SIA/UP/NCP/53777/2020

The project proponent made a presentation along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation, made informed the committee that:-

1. The environmental clearance is sought for Proposed Bio-Medical Waste Treatment Facility at Gata No. 256, Village-Dhollaheeri, Post- Chilkana, Chilkana Gandewar Road, District- Saharanpur, U.P. M/s Nature Clean Bio-Medical Waste Management.
2. Salient features for the project:

Sl	Component	Description
1	Land Area	1.0871 acres (approx. 4,399.423 sqm)
2	Address	Khasra No. 256, Vill.-Dholaheri, Post - Chilkana, Chilkana Gandewar Road, Dist. – Saharanpur, Uttar Pradesh - 247231
3	Latitude & Longitude	30°05'48.83" N, 77°27'39.24" E
4	Category of the project	Item : 7 (d) /category B of the Schedule-Gazette Notification, MoEF&CC, GoI dated 17/04/2015.
5	Estimated project cost	INR 329 lacks
6	Land Type	Agricultural use
7	Land Acquisition Status	Acquired
8	Conversion of Land Use	Will be obtained
9	Accessibility	Shahjahanpur Gandewar road connecting to NH 344 (NH 73 old) at about 9.5 km
10	Distance from nearest habitation	More than 1.5 km (nearest village – Chilkana in the South East)
11	Other similar facility nearby	Not within 75 km from this site
12	Surface water body	Major surface water body is Yamuna river flowing at a distance of about 6.7 km in NW
13	Tree cutting	There are a number of trees, mostly poplar trees (actual number will be

		obtained after carrying out survey). NOC obtained
14	Power requirement	70 KW; Source - Uttar Pradesh power Corporation Ltd. (UPPCL)
15	DG back up	82 KVA as power back up
16	Raw water	Source – onsite groundwater abstraction
17	ETP capacity	5 KLD

3. MSW of around 5 kg/day will be generated from workers. The waste will be disposed through municipal dustbins.
4. The project proposal falls under category–7(da) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA subject to the condition that there will be no bio medical waste facility plant within 75 Km at the time of environmental clearance (EC):

1. Letters from CMO and Regional Officer, UPPCB district Saharanpur regarding requirement of Common Biomedical Waste Treatment Facility at the proposed site.
2. Project Proponent has to strictly follow the direction/guidelines issued by CPCB/ MoEF&CC, GOI.
3. Land conversion certificate from competent authority.
4. Common biomedical waste inventory should be provided.
5. The EIA report should address regarding the disposal of covid-19 waste as per the latest guidelines.
6. Baseline data of post monsoon period October to December, 2020 should be submitted.
7. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
8. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
9. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
10. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
11. Land requirement for the facility including its break up for various purposes, its availability and optimization.
12. Details of proposed layout clearly demarcating various activities such as security. Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
13. Details on collection and transportation of Bio Medical Waste from health care establishments, No. of vehicles and feature of vehicles, etc.
14. Details of the treatment equipment's capacity and make. Details of the incineration system – a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions discharge through stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management alongwith zero discharge plans as committed by the project proponent.
15. Details of the proposed overall safety and health protection measures and submit specific programme.
16. Details on source of water and power supply.
17. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.
18. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
19. Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.
20. Topography details.

21. Surface water quality of nearby water bodies.
22. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
23. 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 alongwith list of beneficiaries with their mobile nos./address.
24. Action plan for the greenbelt development in accordance to CPCB published guidelines.
25. Details on pollution control technologies and online monitoring equipments.
26. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber – temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Bio Medial Waste (Management & Handling) Rules 1998.
27. Stack and fugitive emissions may be monitored for SPM, SO₂ & NOx as per Bio Medical Waste (Management & Handling) Rules 2016.
28. Details of Administrative and technical organizational structure.
29. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).
30. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
31. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
32. NOC from UPPCB shall be taken and submitted to SEAC before submission of EIA report.
33. Examine the details of transportation of Hazardous wastes, and its safety in handling.
34. Examine and submit the details of on line pollutant monitoring.
35. Examine the details of monitoring of Dioxin and Furon.
36. MoU for disposal of ash through the TSDF.
37. MoU for disposal of scrubbing waste water through CETP.
38. Examine and submit details of monitoring of water quality around the landfill site.
39. Examine and submit details of the odour control measures.
40. Examine and submit details of impact on water body and mitigative measures during rainy season.
41. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
42. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
43. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
44. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
45. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
46. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
47. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
48. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

The final EIA report after incorporation of public hearing observations/comments should be submitted to the committee for further consideration of the matter.

2. Proposed IT/ITES SEZ at Plot No.- 08, Sector-144, Noida, District-Gautam Buddha Nagar, U.P., M/s Golden Tower Infratech Pvt. Ltd. File No. 5512/Proposal No. SIA/UP/NCP/51039/2020

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for proposed IT/ITES SEZ at Plot No.- 08, Sector-144, Noida, District-Gautam Buddha Nagar, U.P., M/s Golden Tower Infratech Pvt. Ltd.
2. Environment Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 1620/PARYA/670/SEAC/ 2011/AA(S) dated 04/07/2011
3. The Validity extension of environmental clearance dated 04/07/2011 for 02 years was obtained vide letter No.367/Parya/SEAC/670/2016 dated 26/09/2018. Further on request of project proponent, SEAC has recommended the validity extension for remaining 01 year in its meeting dated 26.06.2020

4. Salient features of the project:

Sl. No.	Description	Quantity	Unit
GENERAL			
1	Plot Area	1,00,050	SQMT
2	Proposed Built Up Area	3,52,159.43	SQMT
3	Max Height of Building Upto Terrace (Office Block)	41.8	M
4	Max No of Floors	2B+G+8	No.
5	Expected Population (18890 + 4655)	24145	No.
6	Cost of Project	500	CR
7	Project activity: IT/ITES SEZ- Processing zone, Non-processing zone.		
AREAS			
8	Area under processing zone	81,341.2	SQMT
9	Area under non-processing zone	18,696.3	SQMT
10	Proposed FAR Area	2,00,045.88	SQMT
11	Proposed Total Built Up Area	3,52,159.43	SQMT
WATER			
12	Total Water Requirement	2509.52	KLD
13	Fresh water requirement	1479.11	KLD
14	Treated Water Requirement	1030.23	KLD
15	Waste water Generation	1287.79	KLD
16	Proposed Total Capacity of STP	1500	KLD
WASTE			
17	Total Solid Waste Generation	3.60	TPD
18	Quantity of E-waste Generation	0.80	TPM
19	Quantity of Sludge Generated from STP	0.23	TPD
ENERGY			
20	Total Power Requirement	15000	KW
21	DG set backup	24500	KVA
22	No of DG Sets	11x2000 5x500 KVA	+ No.

5. Waste generation details:

Waste Category	Quantity	Unit
Total Waste Generation	3.6	TPD
Organic Waste Generation	2.16	TPD
Sludge Generation	230	kg/day

6. The project proposal falls under category-8(b) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA regarding the project as follows:

1. If the EC of this project will be issued, it will automatically supersede the previous EC dated 04/07/2011.
2. Master plan of the area showing proposed project. Permissible uses of the proposed site as per zoning regulation.
3. Allotment letter from concerned development authority.
4. All approved drawings/maps alongwith approved services plans.
5. Structural design certificate signed by the architect and vetting authority should be submitted. All structural design drawings should be signed by architect and counter signed by vetting authority.
6. Area details showing proposed uses as residential, commercial, parks, parking, roads, other services, facilities of the project also in percentage.
7. Complete Gata/Khasra no. of the project alongwith soft and hard copy should be submitted in table format with proper calculation.
8. Physical features within 30 m of the project sites with their ownership.
9. Complete Details of facilities to be developed by the project proponent i.e. for which environment clearance is sought.
10. Use of reflecting paints on roof top and side walls.
11. Details of rain water harvesting are to be given.
12. Provision of 100% solar lighting along the road site, stair cases, common places.
13. Plan for EWS / LIG housing provision as per Development Authority bye-laws.
14. Examine in detail the proposed site with reference to impact on infrastructure covering water supply, storm water drainage, sewerage, power, etc., and the disposal of treated/raw wastes from the complex on land/water body and into sewerage system. Consider soil characteristics and permeability for rainwater harvesting proposals, should be made to prevent ground water contamination. Maximize use of treated water by recycling and utilization of rainwater.
15. Water requirement and its management plan along with necessary permissions for discharge.
16. An underground Pucca tank with kaccha base for collection/reuse of rain water may be constructed.
17. Hydro-geological investigations to be carried out and obtain permission from Central Ground Water Authority for withdrawal of ground water.
18. Make provision for safety against failure in the operation of wastewater treatment facilities. Identify acceptable outfall for treated effluent.
19. Details of green belt as a measure for mitigation of dust and noise and buffer between habitation and proposed project.
20. Landscape plan, green belts and open spaces may be described separately.
21. Study the existing flora and fauna of the area and the impact of the project on them. There should be no basement below 15 m setback. Accordingly, the Plan should be revised and submitted.
22. Section of all internal roads should be provided. Right of way and carriage way width should be clearly marked on the map. Avoid entry/exit at point of junction of roads. Traffic movement plan in and out should be shown.
23. Examine existing crèche, education, health facilities, police, post Office, Banks and other services and make adequate provisions in the proposal.
24. Assess soil erosion in view of the soil characteristics, topography and rainfall pattern.
25. Application of renewable energy/alternate energy, such as solar and wind energy may be described

- including solar water heating in the guidelines for entrepreneurs.
26. Consider solid wastes, including e-waste in addition to other solid wastes and their disposal.
 27. Identification of recyclable wastes and waste utilization arrangements may be made.
 28. Explore possibility of generating biogas from biodegradable wastes.
 29. Arrangements for hazardous waste management may be described as also the common facilities for waste collection, treatment, recycling and disposal of all effluent, emission and refuse including MSW, biomedical and hazardous wastes. Special attention should be made with respect to bird menace.
 30. Provisions made for safety in storage of materials, products and wastes may be described.
 31. Disaster management plan should be prepared.
 32. Traffic management plan including parking and loading/unloading areas may be described. Traffic survey should be carried out both on weekdays and weekend.
 33. Parking provision is to be made for higher ECS worked out either as per state bye-laws or construction manual of the MoEF. Additional parking (more than required nos. as per norms) will not be permitted.
 34. Exclusive Parking area in the basement (excluding other facilities) and surface is to be clearly mentioned.
 35. Provide service road for entry and exit to project site.
 36. Use of local building materials should be described.
 37. Consider provision of DG Flue Gas emissions to be treated in a scrubber. Stack details with provisions of sampling port for monitoring to be described. Power backup should be restricted to 50-60 % of power requirement. Plan should be revised and submitted.
 38. Work out MGLC for the combined capacity of DG sets.
 39. Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ECBC code.
 40. Application of resettlement and rehabilitation policy may be described. Project affected persons should be identified and rehabilitation and resettlement plan should be prepared.
 41. Examine separately the details for construction and operation phases both for Environmental Monitoring Plan and Environmental Management Plan.
 42. 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.
 43. Required no of trees should be proposed @ 01 tree/80 m², submit plan.
 44. Project falling within 10 Km. area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco- sensitive zone is not earmarked.
 45. Declare/submit the running cost of STP and other environmental management services (e.g., Municipal Solid Waste Disposal, Green belt Maintenance, Water Management etc.) in the proposals which are to be including in the allotment letters. Vendors should be identified for Municipal Solid Waste Management and submitted.
 46. The proponent will submit the schedule of monitoring/data collection programme to the Office of Directorate, Member Secretary, UP Pollution Control Board and District Magistrate of related District.

General Guidelines:

- a. A legal affidavit by the Project proponent on Rs. 100/- non-judicial Stamp Paper, duly attested by Public Notary, stating that:
 - I. "There is no litigation pending against the project and/or land in which the project is proposed to be set up (please give name & ownership etc. of the project) and that for any such litigation what so ever, the sole responsibility will be borne by the Project proponent."

- II. “No activity relating to this project (i.e. name of the project) including civil construction has been undertaken at site except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s). (if fencing has not been done, then the same may be deleted).
 - III. “I/We hereby give undertaking that the data and information given in the application, enclosures and other documents are true to the best of my knowledge and belief and I/We am/are aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the Project will be revoked at our risk and cost.”
 - IV. Project does not fall under any buffer zone of no-development as declared /identified under any law.
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- b. Another legal affidavit by the consultant stating “(a) that the prescribed TORs have been complied with (to be deleted if not applicable) & (b) that details and the data presented are factually correct”, as per MoEF circular dated 04.08.2009 is also to be submitted along with EIA.
 - c. Current site photographs viewing towards the project area from four directions indicating date of photograph taken, direction from which taken, name of the project, and signature of Project proponent along with consultant with seal should be submitted, so as to ensure that no construction has been started before the grant of EC.
 - d. EIA should strictly follow the guidelines prescribed in annexure-III to the EIA notification of 2006 and the Methods of Monitoring and analysis (Annexure-IV): Guidance for assessment of representativeness and reliability of baseline environmental attributes detailed under EIA manual January, 2001 and other guidelines in the matter.
 - e. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
 - f. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated.
 - g. While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the Name of laboratory through which the samples have been got analysed should be stated in the report. It shall clearly be indicated whether said laboratory is accredited by NABL or approved under the Environment (Protection) Act, 1986 (Please refer MoEF office memorandum dated 4th August, 2009). The name project leader of the EIA study shall also be mentioned.
 - h. The EIA document shall be printed on both sides, as far as possible.

The above information's no 'a' (I, II, III) & 'c' asked under the general guidelines is to be submitted within 15 days from the date of receipt of the letter and remaining of the information's is to be submitted along with the EIA.

- 3. **Expansion of DFCCIL Integrated Office Cum Residential Complex project at Sector-145, Noida, District-Gautam Buddh Nagar,U.P., M/s Dedicated Freight Corridor Corporation of India Ltd. File No. 5663/Proposal No. SIA/UP/NCP/ 48907/2019**

RESOLUTION AGAINST AGENDA NO-03

The committee defer the matter in next SEAC meeting dated 10/07/2020 due to non submission of required documents in the office.

4. Expansion & Modification of existing Project of Group Housing "Savior Park" at Khasra No.- 1125/1, 1126/1, 1131,1144/2, 1145/1, 1146/M, 1154/1,1132, 1127/M, 1128/1, 1129, 1114 to 1117, 1119, 1120, 1124/1, 1130, 1147 to 1150, 1146/M, in Karhera & 1/2, 13, 13, 1/2, in Sahibabad, at Plot No.-108, Katori Mill, Loni Road, Mohan Nagar, Ghaziabad, U.P., M/s Savfab Buildtech Pvt. Ltd. File No. 5683/Proposal No. SIA/UP/NCP/47959/2019

RESOLUTION AGAINST AGENDA NO-04

The committee noted that the standard terms of reference (TOR) is already issued through online portal of MoEF&CC, GoI. Hence, the matter is disposed off.

5. Expansion of "Candor Tech Space" IT Park, at Block-B, Plot No.-02, Sector-62, Noida, G. Budh Nagar., M/s Seaview Developers Pvt. Ltd. File No. 5689/Proposal No. SIA/UP/NCP/53669/2020

RESOLUTION AGAINST AGENDA NO-05

The committee noted that the standard terms of reference (TOR) is already issued through online portal of MoEF&CC, GoI. Hence, the matter is disposed off.

6. Expansion of "Candor Tech Space, IT/ITES, SEZ, Plot No.- 20-21, Sector- 135, Noida Distt.- G.B. Nagar, U.P., M/s Seaview Developers Pvt. Ltd. File No. 5690/Proposal No. SIA/UP/NCP/53673/2020

RESOLUTION AGAINST AGENDA NO-06

The committee noted that the standard terms of reference (TOR) is already issued through online portal of MoEF&CC, GoI. Hence, the matter is disposed off.

7. Building Stone (Khand, Gitti, Boulder & Pattia) Mine at Gata No.- 1119, Village-Kabrai, Tehsil & District- Mahoba, U.P., Area-1.587 ha. File No. 5467/Proposal No. SIA/UP/MIN/139457/2020

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and directed the project proponent to submit revised cluster certificate regarding the project. The matter will be discussed only after submission of online information on prescribed portal.

8. Building Stone "Gitte, Khandas & Boulder Mining" at Gata No.- 93, Khand No.-01, Village-Bari, Tehsil & District- Mahoba, U.P., Shri Gaurav Bajpai Area -1.012 ha. File No. 4768/Proposal No. SIA/UP/MIN/ 34979/2019

The committee noted that the matter was earlier discussed in 456th SEAC meeting dated 27/02/2020 and directed is as follows:

“The committee discussed the matter and directed the project proponent to submit corrected geo coordinates and other required documents before SEAC for further consideration of the matter.”

The project proponent submitted their replies vide letter dated 26/06/2020. Hence, the project proposal was listed in 476th SEAC meeting dated 10/07/2020. A presentation was made by the project proponent along

with their consultant M/s Environmental Research and Analysis, Lucknow. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone "Gitte, Khandas & Boulder Mining" at Gata No.- 93, Khand No.-01, Village- Bari, Tehsil & District- Mahoba, U.P., (Leased Area -1.012 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 198/Parya/SEAC/4768/2019, dated 31/07/2019.
3. The public hearing was organized on 15/11/2019. Final EIA report submitted by the project proponent on 24/01/2020.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/34979/2019		
2. File No. allotted by SEIAA, UP	4768		
3. Name of Proponent	Shri Gaurav Bajpai S/o-Shri Bhuvan Prakash Bajpai		
4. Full correspondence address of proponent and mobile no.	R/O: Toriyapura, Kulpahar District-Mahoba (U.P.)		
5. Name of Project	Building Stone, Khandas & Gitti, Boulder Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 93, Khand No.- 01		
7. Name of River	NA		
8. Name of Village	Bari		
9. Tehsil	Mahoba		
10. District	Mahoba (U.P)		
11. Name of Minor Mineral	Building Stone, Khandas & Gitti, Boulder Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.012 Ha		
13. Mineable Area (in Ha.)	1.012 Ha		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 175.50 mRL Minimum mRL 168.10 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25° 24' 43.44"N	79° 55' 7.22"E
	B	25° 24' 39.89"N	79° 55' 12.48"E
	C	25° 24' 39.80"N	79° 55' 13.46"E
	D	25° 24' 40.47"N	79° 55' 14.30"E
	E	25° 24' 45.05"N	79° 55' 7.69"E
	F	25° 24' 44.15"N	79° 55' 7.02"E
	G	25° 24' 43.94"N	79° 55' 7.50"E
17. Total Geological Reserves	193712 m ³		
18. Total Mineable Reserves in LOI	10120 m ³ per year		
19. Total Proposed Production (in five year)	50600 m ³		
20. Proposed Production/year	10120 m ³ per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	33.733 m ³ /day		
23. Method of Mining	Open cast, Manual, Semi Mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	20		
27. No. Of vehicles movement/day	5-6 Vehicles movement/day		
28. Type of Land	Government land		
29. Ultimate Depth of Mining	6 m		
30. Nearest metalled road from site	NH-76 at 8.80 km towards East direction		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.30 KLD	
	Suppression of dust	4.50 KLD	

	Plantation	1.20 KLD
	Others (if any)	-
	Total	6.00 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/1619/IA0019 and valid up to 2/9/2020	
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. 4495/ एम० एम० सी० - 30/2020-21 Dated 08/07/2020	
35. Details of Lease Area in approved DSR	Page 87, Vacant Leases - Part-2 , Sr. No.- 88	
36. Proposed CER cost	109541 (3% of the total Project cost)	
37. Proposed EMP cost/ Total Project cost	Total Project cost Rs. 3651360	
38. Length and breadth of Haul Road	375 m length and 6 m width	
39. No. of Trees to be Planted	120	

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(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 proposal along with general and specific conditions as annexed at annexure-1 to these minutes.

9. **Sand Mining from Bagen Riverbed at Zone No./Gata No./ Khand No.-2494, (Block No.-34), Village-Chandaur, Tehsil-Atarra, Distt.-Banda, U.P.. M/s Sri Falgun Giri Mines, Area-7.80 ha. File No. 4492/Proposal No. SIA/UP/MIN/ 77517/2018**

RESOLUTION AGAINST AGENDA NO-09

The Secretariat informed the committee that the CEO-2, UPPCB send a letter dated 11/02/2020 through which they have annexed the letter dated 09/01/2020 of Shri Alok Kumar Shukla, M/s Sri Falgun Giri Mines and requested to take necessary action regarding the matter. The committee went through the letter dated 09/01/2020 and observed that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 519/Parya/SEAC/4492/2018 dated 24/11/2018. The SEIAA revoke the environmental clearance letter dated 24/11/2018 in view of Hon'ble NGT order dated 13/09/2018 in the matter of O.A. No. 186 of 2016 : Satyendra Pandey Vs. MoEF&CC and others vide letter no. 353/Parya/SEAC/4492/2018 dated 19/11/2019.

After in depth discussion the SEAC does not find any merit in the application dated 09/01/2020, therefore, the application disposed off.

10. Sand/Morrum Mine from Ken Riverbed at Khasra No.- 4943, 4942, 4941, 4939 Ga, 4938, 4937, 4922, 4922 Ka, 4923 Ka , 4923 Ka, 4931, 4959 Ga, 4958, 4957, 4955, 4883, Village-Durendi, Banda, U.P., M/s A D Agro Foods Pvt. Ltd., Area: 40.00.00 ha. File No. 4179/Proposal No. SIA/UP/MIN/ 23030/2018

SEAC went through the letter dated 17/06/2020 of M/s A.D. Agro Foods Pvt. Ltd. informed that there is no individual lease area in the cluster which is more than 100 ha and the project falls under category B1 as per the provisions of S.O. 3977 (E) Notification dated 14/08/2018. The project proponent requested to revoke the cancelled TOR.

The committee noted that the above matter was earlier discussed in 329th SEIAA meeting dated 20/12/2019 and directed is as follows:

"SEIAA agreed with the recommendation of the SEAC to direct the Secretariat to send a letter to District Magistrate, Banda, Regional Officer, UPPCB, Banda & District Mining Officer, Banda for providing the factual report of the site and a copy of the letter should be sent to Director, Geology and Mining Department, Lucknow, Uttar Pradesh and the project proponent for necessary action."

The matter was again discussed in 330th SEIAA meeting dated 26/12/2019 and directed is as follows:

"In the light of Minutes of the 320th Meeting of the SEIAA, UP held on 22.11.2019, SEIAA gone through the letter no. 438/Parya/SEAC/4179/2018 dated 30/11/2019 through which notice was served that:

"as the cluster certificate produced by DMO is found to be false and that the present lease area falls under the cluster of category "A". Hence, as per the proceeding for revocation of ToR through the procedure laid down in EIA notification 2006(as amended) SEIAA, reviewed the captioned case considering formation of cluster and decided to keep ToR in question granted by SEIAA, UP vide letter no. 282/Parya/SEAC/4179/2018 dated 11/07/2018 in abeyance."

Since, no response is received against the above mentioned SEIAA minutes and notice for project proponent or DMO it is considered that the present lease area falls under the cluster of category "A". Therefore, SEIAA, U.P. decided to revoke the Terms of Reference issued vide letter no 282/Parya/SEAC/4179/2018 dated 11/07/2018 which is no more stands valid. SEIAA also opined that the matter shall also be referred to DGM, U.P. for investigation/taking necessary action and also to inform SEIAA about the action taken in this regard."

The SEAC observed that the matter is sub-judice in Hon'ble NGT, New Delhi. Therefore, no action is permissible at the SEAC level. Accordingly application is disposed off.

11. Sand/Morrum Mining Ken River Bed in Gata No.-176 (Part) 179, 180 , 180, 177, 147(Part),144 (Part), 141(Part), 143, 145, 142, 122, 121, 114(Part), (Block No.-06) at Village-Sandikhadar, Tehsil- Pailani, District- Banda, U.P., M/s Silver Line Auto Mobiles, Area: 46.00 ha. File No. 4216/Proposal No. SIA/UP/MIN/ 24268/2018

The committee went through the letter of project proponent Shri Deobrat Singh, M/s Silverline Automobiles dated 18/06/2020 regarding Amendment of Environmental Clearance for Sand/Morrum Mining Ken River Bed in Gata No.-176 (Part) 179, 180 , 180, 177, 147(Part),144 (Part), 141(Part), 143, 145, 142, 122, 121, 114(Part), (Block No.-06) at Village- Sandikhadar, Tehsil- Pailani, District- Banda, U.P., M/s Silver Line Auto Mobiles, Leased Area: 46.00 ha for a revised production of 4,53,214 cum per year.

Committee noted that the project proponent has submitted replenishment study report with analysis and result certified by QCI/NABT approved consultant. Committee also noted that the Divisional Commissioner, Chitrakoot, has passed an order dated 19/12/2019 the operative part of the order is as follows:-

“जिलाधिकारी-बांदा को निर्देशित किया जाता है कि नियमानुसार प्रार्थी के खनन क्षेत्र का सीमांकन कराया जाय तथा वर्णित नियम-23(4) में दी गयी विधि व्यवस्था के अनुसार खनन क्षेत्र में बालू/मौरम की उपलब्धता सुनिश्चित करायी जाय।”

The committee discussed the matter in depth and opined that District magistrate/ Mining Officer, Banda should provide reassessment/factual report in compliance of Divisional Commissioner, Chitrakoot order dated 19/12/2019. The committee also directed that a copy of the letter should be sent to Director, Geology and Mining Department, Lucknow, Uttar Pradesh and the project proponent for compliance of Divisional Commissioner, Chitrakoot order.

The matter shall be further discussed after submission of above information.

12. Ordinary Soil Excavation at Gata No.-147, 148, at Village-Dewra Khurd, Tehsil & District-Unnao, U.P., Shri Ankit Singh, Area -0.354 ha. File No. 5073/Proposal No. SIA/UP/MIN/42910/2019

RESOLUTION AGAINST AGENDA NO-12

After in depth discussion the SEAC opined that since project proponent has excavated approx. 08 times more ordinary soil from LoI. According to Hon'ble High Court order dated 27/11/2020, the matter is clear-cut violation of EC. The SEIAA may take necessary action as per MoEF&CC Notification dated 28/02/2014.

13. Proposed Industrial Building Plot No.-01, Sector-156, Noida. District- Gautam Buddha Nagar, U.P., M/s Surbhi Tele-link Pvt. Ltd. File No. 5397/Proposal No. SIA/UP/MIS/130204/2019

RESOLUTION AGAINST AGENDA NO-13

The committee noted that the matter was earlier discussed in 457th SEAC meeting dated 28/02/2020 and decided is as follows:

“The committee observed that since the proposed project falls in CEPI/SCEPI area. The SEAC gone through the provision of the mechanism framed regarding compliance of Hon'ble NGT order in O.A. No. 1038/2018 dated 23/08/2019 by MoEF&CC, Govt. of India vide letter dated 24/10/2019 and observed that category B-2 projects shall be considered at state level stipulating EC condition as applicable for the category “B-1” projects/activities. Hence, the project proponent shall be apply under B-1 category through online portal. The committee also directed to close the file no. 5397.”

The matter was discussed in 365th SEIAA meeting dated 09/05/2020 and directed is as follows:

“SEIAA opined that the matter shall be referred to SEAC to review the case in light of MoEF&CC letter no. 22-23/2018-IA III dated 13.03.2020.”

As per the direction of SEIAA, the matter was listed in 476th SEAC meeting dated 08/07/2020. The Secretariat informed the committee that the above proposal was already closed through online portal by the Secretariat as per decision taken by SEAC in its meeting dated 28/02/2020 and Secretariat has no option to reopen the above proposal.

The Secretariat also informed the committee that the project proponent submit a fresh application Proposal No. SIA/UP/NCP/50113/2020 (File No. 5447) under B-1 category and the SEAC in its 457th meeting dated 28/02/2020 recommended to issue terms of reference (TOR) for the preparation of EIA. The SEIAA in its 365th meeting dated 09/05/2020 also agreed with the recommendation of SEAC to issue terms of reference regarding the project.

In view of above, the committee went through the situation and advised the project proponent to submit a fresh application for Environmental Clearance (EC) through prescribed online portal.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Dr. Sarita Sinha)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajiv kumar)
Member

(Prof. S.K. Upadhyay,)
Member

(Dr. (Prof.) S. N. Singh)
Chairman

Annexure-1

General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects:-

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again required prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly up loaded on the company's website and also displayed at website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dt. 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs / muffs and health records of the workers shall be maintained.
11. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like mask and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to day hours time only.
15. Provision shall be made for the housing the labourers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

17. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other documents information should be given to Regional Office of the MoEF, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
24. 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.

B. Specific Conditions:

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. This environmental clearance shall be subject to valid lease in favour of project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
4. The Environmental clearance will be co-terminus with the mining lease period.
5. Explosive cannot be stored on the site.
6. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.
7. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
8. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as to ensure that reclamation, forest cover and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.
9. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
10. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
11. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people

- for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
12. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoE&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
 13. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
 14. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 15. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
 16. Rain water harvesting shall be undertaken to recharge the ground water source.
 17. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 18. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
 19. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De- silting at regular intervals shall be carried out.
 20. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de- silted at regular intervals.
 21. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.
 22. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 23. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
 24. Corporate Environmental Responsibility (CER) shall be 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.
 25. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
 26. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for

- workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
27. The project proponent will ensure for providing employment to local people as per requirement, necessary protection measures around the mine pit and waste dump and garland drain around the mine pit and waste dump.
 28. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
 29. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.
 30. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
 31. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
 32. Permission for abstraction of ground water shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority and Regional Director, Central Ground Water Board.
 33. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.
 34. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
 35. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
 36. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
 37. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 38. Project Proponent shall explore the possibility of using solar energy where ever possible.
 39. Commitment towards CER has to be followed strictly.
 40. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
 41. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
 42. The blasting will be done only after getting the permission from the Mining Department.