

Minutes of 471st SEAC Meeting Dated 17/06/2020

The 471st meeting of SEAC was held through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) on 17/06/2020. Following members were participate 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.	Shri Meraj Uddin,	Member
9.	Prof. S.K. Upadhyay,	Member

The Chairman welcomed the members to the 471st SEAC meeting which was conducted online.

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

1. पर्यावरण, वन एवं जलवायु परिवर्तन अनुभाग-7, उत्तर प्रदेश शासन द्वारा निर्गत शासनादेश संख्या-446/81-7-2020-39(पर्या)/ 2014 टी0सी0-1, दिनांक 01.05.2020 को आलोक में साधारण मिट्टी खनन एवं ब्रिक अर्थ माईनिंग के लिये पूर्व पर्यावरणीय क्लीयरेन्स प्राप्त आवेदनों के निस्तारण के सम्बन्ध में समिति द्वारा विचार-विमर्श।

A number of applications have been received for grant of prior environment clearance of soil mining for different purposes.

In the light of MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, forest & climate change section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020, the committee recommended that all pending cases of soil mining received till date should be referred back to the project proponents/consultants and project proponents should be advised to proceed as per above Notification& Government Order. Accordingly these files should be closed. The files shall not be treated as pending at Secretariat level.

2. मा0 एन.जी.टी. के आदेशों के आलोक में श्री सूर्यकान्त यादव, 589/42, बुद्धेश्वर विहार, मोहनरोड, राजाजीपुरम, लखनऊ के पत्र दिनांक 02.06.2020 के क्रम में पत्रावली संख्या-5151 पर समिति द्वारा विचार विमर्श।

The committee discussed the letter dated 02/06/2020 of Shri Suryakant Yadav and opined that the letter should be sent to the competent authority (District Magistrate/Director, Geology and Mining, U.P.) for disposal. A copy of the same may be sent to complainant for information.

3. श्री रवि वर्मा, 208, राम नगर कालोनी, बरखेरवा, लखीमपुर-खीरी के पत्र दिनांक 02.06.2020 के क्रम में पत्रावली संख्या-4919 पर समिति द्वारा विचार विमर्श।

The committee discussed the letter dated 02/06/2020 of Shri Ravi Verma and opined that the letter should be sent to the competent authority (District Magistrate/Directorate of Geology and Mining) for proper disposal. A copy of the same may be sent to complainant for information.

4. श्री सुरेश कुमार, हरदौली, क्योतरा, बाँदा के पत्र दिनांक 01.06.2020 तथा श्री अविनाश राय, एमिटी यूनिवर्सिटी, निजामपुर, मल्हौर, चिनहट, लखनऊ के पत्र दिनांक 09.06.2020 के क्रम में पत्रावली संख्या-4208 पर समिति द्वारा विचार विमर्श।

The committee discussed the letter dated 01/06/2020 of Shri Suresh Kumar and opined that the letter should be sent to District Magistrate, Banda and District Mining Officer, Banda for providing the factual report of the project. A copy of the same may be sent to complainant for information.

5. Sand Mining at Yamuna River Bed Near Village- Utasini Khadar, Tehsil- Khair, District- Aligarh., Mr. Sanjiv Kumar Paltani, Area - 6.648 Ha. File No. 5286/Proposal No. SIA/UP/MIN/ 43251/2019

RESOLUTION AGAINST AGENDA NO-17

The committee noted that the matter was earlier discussed in 445th SEAC meeting dated 09/01/2020 and recommended to issue the terms of reference (TOR) for the preparation of EIA. After the recommendation of SEAC, the matter was listed in 348th SEIAA meeting dated 18/02/2020 and the SEIAA directed is as follows:

“The SEIAA noted the recommendation of the SEAC to issue the additional ToR;s to the title proposal for conducting EIA studies. SEIAA gone through the file and documents and noted that the proposed project lie in CPA/SPA district but no comments have been made. Hence SEIAA opined to refer back the project to SEAC for appraisal in light of the OM no. 22-23/2018-IA III(Pt) dated 31/10/2019 of MoEF&CC and also TTZ area.”

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 17/06/2020. The project proponent submitted a letter dated 27/02/2020 alongwith affidavit, google map and informed that the project site 48 km away from the Aligarh city. The committee went through the file and documents submitted by the project proponent and observed that the project does come under the purview of Critically Polluted Area of District Aligarh. Hence, the committee recommended to issue the terms of reference (TOR) for the preparation of EIA.

6. Soil Excavation" at Gata No.-194,Village- Sairpur, Tehsil-Bakshi Ka Talab, District-Lucknow, U.P., M/s Usha Construction Area: 0.8810 Ha). File No. 5142/Proposal No. SIA/UP/MIN/ 44347/2019

The committee noted the environmental clearance for the above project was issued by SEIAA, U.P. vide letter no. 627/Parya/SEIAA/5142/2019, dated 28/02/2020 for the name of " Soil Excavation at Gata No.-194, Village-Sairpur, Tehsil-B.K.T., District-Lucknow, U.P., (Leased Area: 0.8810 Ha), M/s Usha Construction”.

The project proponent submitted undated letter received on 19/05/2020 through which they have informed that due to typographical error the name of village mentioned as Sairpur instead of Borumau. The proponent also informed that during the submission of online application in form-1 and other documents the name of the village wrongly mentioned as Sairpur instead of Borumau. The project proponent is requested to submit an application to SDM for the change of the name of village from Sairpur to Borumau.

The matter was put up in 368th SEIAA meeting dated 21/05/2020 and the SEIAA directed that the matter shall be referred to SEAC for review/ comments.

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 17/06/2020. The committee went through the file and documents and noted that the project proponent submitted the corrected desired documents. Hence, the committee recommended the change of name in amended EC.

Rest all the contents mentioned in environmental clearance letter no. 627/Parya/SEIAA/5142/2019, dated 28/02/2020 shall remain the same.

7. Expansion of IT/ITES "Noida World One" at Plot No.- 01, Sector-90, Noida, District-Gautam Budha Nagar, U.P., M/s CBS International Projects Pvt. Ltd. File No. 4653/Proposal No. SIA/UP/NCP/30823/2018

The committee noted that the matter was earlier discussed in 449th SEAC meeting dated 29/01/2020 and recommended to grant environmental clearance alongwith general and specific conditions. After the recommendation of SEAC the matter was listed in 354th SEIAA meeting dated 03/03/2020 and directed is as follows:

“SEIAA noted that SEAC has recommended to issue EC to the above project. SEIAA gone through file and documents and found that in the minutes of SEAC it is mentioned that it is a violation case but no remediation plan along with cost for which bank guarantee has to be submitted has been mentioned also no condition regarding bank guarantee has been recommended by SEAC. Hence SEIAA opined to refer back the matter to SEAC for review.”

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 17/06/2020. The committee went through the file and documents and observed that due to typographical error the word “under violation category” was mentioned in resolution para in 449th SEAC meeting dated 29/01/2020 whereas the project does not relates to violation of E.P. Act. Hence, the committee recommend for grant of environmental clearance for the said project proposal along with general and specific conditions earlier prescribed in 449th SEAC meeting dated 29/01/2020.

8. Proposed IT/ITES Project at Plot No.-7, Sector- Techzone 4, Greater Noida, U.P., M/s A.L. Softweb Pvt. Ltd. File No. 4808/Proposal No. SIA/UP/MIS/35956/2018

The committee noted that the matter was earlier discussed in 449th SEAC meeting dated 29/01/2020 and recommended to grant environmental clearance alongwith general and specific conditions. After the recommendation of SEAC the matter was listed in 354th SEIAA meeting dated 03/03/2020 and directed is as follows:

“SEIAA noted that SEAC has recommended to issue EC to the above project. SEIAA gone through file and documents and found that in the minutes of SEAC it is mentioned that it is a violation case but no remediation plan along with cost for which bank guarantee has to be submitted has been mentioned also no condition regarding bank guarantee has been recommended by SEAC. Hence SEIAA opined to refer back the matter to SEAC for review.”

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 17/06/2020. The committee went through the file and documents and observed that due to typographical error the word “under violation category” was mentioned in resolution para in 449th SEAC meeting dated 29/01/2020 whereas the project does not relates to violation of E.P. Act. Hence, the committee recommends for grant of environmental clearance for the said project proposal along with general and specific conditions earlier prescribed in 449th SEAC meeting dated 29/01/2020.

9. Group Housing Project "Express Astra" at Plot No.- GH-6A, Sector-01, Greater Noida, U.P. M/S Express Projects Pvt. Ltd., Shri Vinay Goel. File No. 4908/Proposal No. SIA/UP/MIS/109657/2019

The committee noted that the matter was earlier discussed in 449th SEAC meeting dated 29/01/2020 and recommended to grant environmental clearance alongwith general and specific conditions. After the recommendation of SEAC the matter was listed in 354th SEIAA meeting dated 03/03/2020 and directed is as follows:

"SEIAA noted that SEAC has recommended to issue EC to the above project. SEIAA gone through file and documents and found that in the minutes of SEAC it is mentioned that it is a violation case but no remediation plan along with cost for which bank guarantee has to be submitted has been mentioned also no condition regarding bank guarantee has been recommended by SEAC. Hence SEIAA opined to refer back the matter to SEAC for review."

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 17/06/2020. The committee went through the file and documents and observed that due to typographical error the word "under violation category" was mentioned in resolution para in 449th SEAC meeting dated 29/01/2020 whereas the project does not relates to violation of E.P. Act. Hence, the committee recommends for grant of environmental clearance for the said project proposal along with general and specific conditions earlier prescribed in 449th SEAC meeting dated 29/01/2020.

10. Group Housing Project "Migsun Atharva-Phase-II" at Khasra No.-31, Village-Morta, Ghaziabad, U.P., M/s Mahaluxmi Buildtech Ltd. File No. 4997/Proposal No. SIA/UP/MIS/114761/2019

The committee noted that the matter was earlier discussed in 449th SEAC meeting dated 29/01/2020 and recommended to grant environmental clearance alongwith general and specific conditions. After the recommendation of SEAC the matter was listed in 354th SEIAA meeting dated 03/03/2020 and directed is as follows:

"SEIAA noted that SEAC has recommended to issue EC to the above project. SEIAA gone through file and documents and found that in the minutes of SEAC it is mentioned that it is a violation case but no remediation plan along with cost for which bank guarantee has to be submitted has been mentioned also no condition regarding bank guarantee has been recommended by SEAC. Hence SEIAA opined to refer back the matter to SEAC for review."

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 17/06/2020. The committee went through the file and documents and observed that due to typographical error the word "under violation category" was mentioned in resolution para in 449th SEAC meeting dated 29/01/2020 whereas the project does not relates to violation of E.P. Act. Hence, the committee recommends for grant of environmental clearance for the said project proposal along with general and specific conditions earlier prescribed in 449th SEAC meeting dated 29/01/2020.

11. Residential Colony "R.S. City"- II at Jhansi-Gwalior Highway, Village- Ambabai, District- Jhansi, U.P. Shri Chandra Shekhar Agrawal. File No. 5133/Proposal No. SIA/UP/MIS/119639/2019

The committee noted that the matter was earlier discussed in 467th SEAC meeting dated 04/06/2020 and directed the project proponent to submit following information:

1. The committee has gone through the journal entitled "International journal of current research" referred in this case to support the secondary data for water quality of Pahuj River. The committee found that the journal contains the data of water quality of Pahuj River for the months of January to May, 2011. The baseline data presented by project proponent/consultant is of the period of 15 September, 2019 to 15 December, 2019. Hence, the data of the journal (2011) cannot be used to

support because the conditions in that year was different than 2019. The data of DO should be provided to check the value of BOD. Further the temperature is not mentioned with the data to check the impact of temperature of DO/BOD. Thus the reply submitted for the query no. 3 is not resolved.

The project proponent submitted their replies vide letter dated 16/06/2020. A presentation was made by the project proponent along with their consultant M/s ENV DAS (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Residential Colony "R.S. City"- II at Jhansi-Gwalior Highway, Village- Ambabai, District- Jhansi, U.P.
2. Salient features of the project:

S. No	Details	Area
1	Type of Building	Building & Large Construction Project
2	Total Plot Area	19630.00 m ²
3	Ground Coverage Permissible	29450 m ² (50%)
4	Ground Coverage Proposed	8947.70 m ² (45.6 %)
5	Open Area	10682.3 m ²
6	Green area required	2944.5 m ² (15%)
7	Green area provided	2984.30 m ² (15.2%)
8	Internal road circulation	16998.70 m ² (13%)
9	Other Services	1167.7 m ²
10	Permissible FAR	68705.0 (@3.5)
11	Residential FAR	34686.00 m ²
12	Commercial	828.60 m ²
13	Proposed FAR	35,514.6 m ² (@1.8)
14	Built Up Area	35,514.6m ²
15	No. of Units	1180 Units(G+3)

3. Land use details:

S. No	Details	Area
1	Site II	19630.00 m ²
2	Ground Coverage	8947.70 m ²
3	Green area	2984.30 m ²
4	Internal road circulation	6530.30 m ²
5	Other services	1167.7 m ²

4. Salient features of the project:

Items	Details
Total flats Proposed	Block -A: 76 Units Block -B: 704 Units Block-C:96 Units Block-D:240 Units Block-E: 64 Units
Estimated Population (including retail)	Residential: 5900 (@ 5 persons per unit) Visitors: 590 Staff/ employees: 300
Parking Required Total Parking provided	1180 Two wheeler parking 1180 Two wheeler parking
Power requirement& source	3000 KVA Source: U.P Power Corporation Ltd. (UPPCL) No provision of DG set as this is EWS unit. DG sets will be provided only for operation of STP in case of power failure.
Water requirement & source	Fresh water: 396 KLD &150 KLD recycled water Total Water Requirement :546 KLD Source: Municipal water supply& Recycled water
Sewage Generation	Amount of waste water generated: 425KLD STP Capacity: 500 KLD
Solid waste	Domestic waste : 3114kg/day

	Horticultural waste: 11 kg/day E- waste : Approx. 2.5 kg/day
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5. Water requirement details:

S. No.	Description	unit/Area (in m ²)	Total Occupancy	Rate of fresh water demand (lpcd)	Total Fresh Water (KLD)	Rate of Flushing water demand (lpcd)	Total Flushing/Recycled water (KLD)	Total Water Requirement (KLD)
1.	EWS Units	1180 units	5900	Fresh Water @ 65 LPCD	384	Flushing Water @ 21 LPCD	124	508
2.	Visitors		590	Fresh Water @ 5 LPCD	3	Flushing Water @ 10 LPCD	6	9
3.	Staff (including Commercial)		300	Fresh Water @ 30 LPCD	9	Flushing Water @ 15 LPCD	5	14
Total Domestic water					396		135	531
4.	Horticulture (2984.30 m ²)		5 l/sqm				15	15
Grand Total					396		150	546

6. Solid waste generation details:

S.No.	Particulars	Population	Waste generated (kg/day)
1.	Residential (@0.5kg/day)	5900	2950
2.	Visitors (@ 0.15kg/day)	590	89
3.	Staff (@0.25 kg/day)	300	75
Total Solid waste generated			3114 Kg/day
Horticulture Waste (2984.30 m ²) (0.0037/sqm/day)			11Kg/Day
E-Waste (0.15 kg/C/Yr)			2.5Kg/Day
STP Sludge(4% of waste water)			17Kg/Day

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

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter and recommended to grant the environmental clearance for the above project proposal along with general conditions as earlier prescribed by authority for construction project and following specific conditions:

1. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
2. 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.
3. 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.
4. 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.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
6. 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.

7. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. 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).
14. 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.
15. 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.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. 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.
18. 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.
19. 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.
20. 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
 29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 30. 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.
 31. 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.
 32. All the internal drains are to be covered till the disposal point.
 33. 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.
 34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

12. Ordinary Soil Mining at Khasra No.-420, Village-Hariharpur, Tehsil- Sarojaninagar, Lucknow, U.P., Shri Anjani Kumar Singh Area-0.3226 Ha. File No. 5185/Proposal No. SIA/UP/MIN/ 46054/2019

In the light of MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020, the committee recommended that the matter should be referred back to the project proponent/consultant and project proponent should be advised to proceed as per above notification & Government Order. Accordingly the file should be closed. The file shall not be treated as pending at Secretariat level.

13. Sand/Morrum Mining from Ken Riverbed at Gata No.-1141 Part, 1137, 1136, 1123/2, 1125, 1127, 1131, 1132, Village- Bhurendi, Banda, U.P., M/s Katayani Natural Resources Ltd., Lease Area: 37.0 Ha. File No. 4208/Proposal No. SIA/UP/MIN/ 23916/2018

The committee has gone through the letter of project proponent ShriSudama Kumar, M/s Katayni Natural Resources Ltd. dated 23/05/2020 regarding Amendment of Environmental Clearance for Gata No.- Part of 1141 Part, 1137, 1136, 1123/2, 1125, 1127, 1131 & 1132, Production (7,40,000 cum), in village Bhurendi, Tehsil & District- Banda, U.P., M/s Katayani Natural Resources Ltd., Sanctioned Lease Area: 37.0 Ha. for a revised production of 3,18,712 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 उ०प्र० खनिज (परिहार) (सैतालिसवां संशोधन) नियमावली, 1963 को नये नियम-23(4)के अन्तर्गत दी गयी विधि व्यवस्था के अनुक्रम में दो सप्ताह के अन्दर शासन द्वारा प्राविधिक समिति का गठन कराकर नदी तल में उपलब्ध उपखनिज की मात्रा का निर्धारण कराया 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.

14. Expansion of IT Park Project at B-6, Sector-132, Noida, District-Gautam Buddha Nagar., M/s Espirit Techno Consultants Pvt. Ltd. File No. 5700/Proposal No. SIA/UP/MIS/157809/2020

A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Expansion of IT Park Project at B-6, Sector-132, Noida, District-Gautam Buddha Nagar., M/s Espirit Techno Consultants Pvt. Ltd.
2. Salient features of the project:

S. No.	DESCRIPTION	DETAILS
1.	Location	B-06, Sector-132, Noida-201304, Uttar Pradesh on a land measuring 1.482 acres.
2.	Total Plot Area	6,000 m ²
3.	Total Built-Up Area	28,467.35 m ²
4.	Estimated Population	1,924 persons (staff + visitors)
5.	Water Requirement	310 KLD (Fresh water = 36 KLD)
6.	Solid Waste	427 kg/day
7.	Electricity load	1,641 kVA; Agency: Uttar Pradesh Power Corporation Limited. There is provision of 2 nos. of DG sets of total 1,660 kVA capacity (1 x 1,010 + 1 x 650) for power back up & 1 nos. of DG set of 1,010 kVA standby
9.	Rain Water Harvesting	2 Pits.
10.	Parking Required Parking Proposed	309 ECS (State Bye laws) 311 ECS

3. Area details of the project:

S.No	Particulars	Existing (in m ²)	Expansion (in m ²)	Total (in m ²)
1.	Plot Area	6,000	Nil	6000
2.	Permissible Ground Coverage (@ 30% of plot area)	1,800	Nil	1800
3.	Proposed Ground Coverage	1,504.49 (@ 25.67% of plot area)	213.82	1,718.31 (@ 28.63% of plot area)
4.	Permissible FAR	9,000	6,450	15,450
	Permissible FAR (@ 1.5 of the plot area)	9,000	Nil	9,000
	Purchasable FAR (@ 1.0 of the plot area)	Nil	6,000	6,000
	Permissible Green FAR (@ 5% of the 1.5 FAR)	Nil	450	450
5.	Permissible Service FAR	1,350 (@ 15% of 1.5 FAR)	900	2,250 (@ 15% of 2.5 FAR)
6.	Total Permissible FAR	10,350	7,350	17,700
7.	Total Proposed FAR	9,000	6,449.77	15,449.71
	Proposed FAR (G+9)	8,999.933	6,449.77	15,449.71
8.	NON-FAR Area	9,070.496	1,699.058	10,769.554
	Basement 1	3,792	-200.874	3,591.126
	Basement 2	3,792	-46.16	3,745.840
	Fourth Service Floor	1,486.496	Nil	Nil
	Service Floor 1 st Level	Nil	1,716.294	1,716.294
	Service Floor 2 nd Level	Nil	1,716.294	1,716.294
9.	Service Area NON-FAR	1,121.70	1,126.389	2,248.089
	Mumty/Machine Area	139.249	3.723	142.972
	Floor Service Area	982.451	877.196	1,859.647
	Terrace and Mumty	Nil	188.099	188.099
	Water Level Tank	Nil	57.380	57.380
10.	Total Built Up Area (7+8+9)	19,192.12	9,275.23	28,467.35
11.	Landscape Area	2,387.289	-1,324.74	1,062.54
12.	Maximum Height of Building (in mtrs)	69.9 (O.H.T Roof)		

4. Population details:

Sl. No.	Unit Type	Area (m ²)	PPU	Total Population
1.	Commercial (Ground Floor) Staff (@10%) Visitor (@90%)	1,626.379	@3 Sq.m/person	542 54 488
2.	IT Park (1 st to 9 th Floor) Staff (@90%) Visitor (@10%)	13,823.33	@10 Sq.m/person	1,382 1,244 138
Total Population				1,924

5. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand		Total Water Requirement		
			Fresh	Flushing	Fresh (KLD)	Flushing (KLD)	Total (KLD)
A	Commercial Floor (Ground Floor)						
1	Staff (10%)	54	@25 lpcd	@20 lpcd	1.35	1.08	2.43
2	Visitors (90%)	488	@ 5 lpcd	@10 lpcd	2.44	4.88	7.32
B	IT Park (1st to 9th Floor)						
5	Staff (90 %)	1,244	@25 lpcd	@20 lpcd	31.1	24.88	55.98
6	Visitors (10%)	138	@5 lpcd	@10 lpcd	0.69	1.38	2.07
					35.58 Say 36 KLD	32.22 Say 32 KLD	67.80 Say 68 KLD
Total Domestic Water Required (A+B) = 68 KLD							
C.	Horticulture	1,062.54 m2		3 lt./m2/day	4 KLD		
D.	HVAC Cooling*	(3 x 275 TR)		12 Ltr/Hr/TR	237.6 KLD Say	238 KLD	
Grand Total (A+B+C+D) = 310 KLD							

6. Waste water details:

Domestic Water Requirement	68 KLD
• Fresh Water	36 KLD
• Flushing	32 KLD
Sullage Generated (80% fresh + 100% flushing)	28.8 + 32 = 60.80 Say 61 KLD
STP Capacity	75 KLD

7. Solid waste details:

Sl. No.	Category	Waste Generated (kg per capita per day)	Waste generated (kg/day)
1.	Staff	1,298 @ 0.25 kg/day	324.5
2.	Visitors	626 @ 0.15 kg/day	93.9
3.	Landscape waste (0.28 acres)	@ 0.2 kg/acre/day	0.05
4.	STP Sludge	Sludge generated x 0 .35 x B.O. D difference/1000	9.14
TOTAL SOLID WASTE GENERATED			426.77 kg/day say 427 kg/day

8. Green area measures 1,062.54 sq. m. (17.70 % of plot area), which will enhance the aesthetic beauty of site and help combat air and noise pollution.

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

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and recommended to grant the environmental clearance for the above project proposal along with general conditions as earlier prescribed by authority for construction project and following specific conditions:

1. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
2. 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.

3. 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.
4. 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.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
6. 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.
7. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. 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).
14. 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.
15. 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.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. 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.
18. 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.
19. 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.
20. 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.
21. No parking shall be allowed outside the project boundary.
22. 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.

23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. 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.
31. 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.
32. All the internal drains are to be covered till the disposal point.
33. 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.
34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Shri Rajiv Kumar)
Member

(Dr. Sarita Sinha)
Member

(Prof. S.K. Upadhyay,)
Member

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