

Minutes of 502nd SEAC Meeting Dated 15/10/2020

The 502nd meeting of SEAC was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 15/10/2020. 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.	Prof. S.K. Upadhyay,	Member
6.	Dr. Ranjeet Kumar Dalela,	Member
7.	Dr. Ajoy Kumar Mandal,	Member
8.	Shri Rajive Kumar,	Member
9.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 502nd SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1- Data Centre at Plot No.-07, Knowledge Park-V, Greater Noida, U.P., M/s NIDP Developers Pvt. Ltd. File no. 5818, Proposal no. SIA/UP/MIS/172043/2020

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 Data Centre At Plot No.07, Knowledge Park V, Greater Noida, Uttar Pradesh by M/S NIDP Developers Private Limited.
2. The proposed Project having the plot area of 80,961.1 square meter and Built up Area will be 1,36,822 square meters.
3. The proposed project having 09 Nos. of building blocks comprises of Max. No. of floors B+G+7.
4. Salient features of the project: -

SN	Description	Particulars	Unit
GENERAL			
1	Plot Area	80961.1	SQMT
2	Proposed Built Up Area	136822	SQMT
3	Max Height - (Up to Terrace)	45.1	M
4	No of Building Blocks	9 (4+4+1)	No.
5	Max No of Floors (Data Centre Blocks)	B+G+7	No.
6	Expected Total Population	1146	No.
7	Total Cost of Project	300	CR
8	Project Activity: Data Centre		
AREAS			
9	Permissible Ground Coverage Area	24288.47	SQMT
10	Proposed Ground Coverage Area	24288	SQMT

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11	Permissible FAR Area	151803	SQMT
12	Proposed FAR Area	111000	SQMT
13	Other Non-FAR Areas (Basement, Mumty -Machine rooms etc.)	25822	SQMT
14	Proposed Total Built Up Area	136822	SQMT
WATER			
15	Total Water Requirement	120	KLD
16	Fresh water requirement	57	KLD
17	Treated Water Requirement	63	KLD
18	Waste water Generation	70	KLD
19	Proposed Capacity of STP	85	KLD
20	Treated Water Available for Reuse/Recycled	63	KLD
21	Treated water to be discharged in Municipal Sewer with Prior permission	Zero	KLD
RAINWATER HARVESTING			
22	Rainwater Harvesting - Recharge Pits	40	No.
PARKING			
23	Proposed Total Parking	410	ECS
24	Parking on Surface (For Visitors)	10	ECS
25	Parking in Basement	400	ECS
GREEN AREAS			
26	Required Green Area (35% of plot area)	28336.54	SQMT
27	Proposed Green Area (35% of plot area)	28337	SQMT
WASTE GENERATION			
28	Total Solid Waste Generation	0.3	TPD
29	Organic waste	0.19	TPD
30	Quantity of Hazardous waste Generation	68.60	LPD
31	Quantity of Sludge Generated from STP	5	KG/DAY
POWER			
32	Total Power Requirement	144	MW
33	DG set backup	189	MVA
34	No of DG Sets	84	No.

5. Area details of the project

S. No.	Particulars	Area (m ²)
1	Total Plot area	80961.1 m ²
2	Permissible F.A.R.	151803 m ²
3	Proposed F.A.R Area	111000 m ²
4	Other Non FAR Areas (Basement, Mumty -Machine rooms etc)	25822 m ²
5	Total Built- Up Area	136822 m ²
6	Landscape Area @35 % of Plot Area	28337 m ²
7	Maximum Height of the Building	45.1 M

6. Water requirement details

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL
GUEST			
DOMESTIC	60	65	3.9
FLUSHING	60	21	1.26
DATA CENTRE (Working Population/Employees)			
DOMESTIC	920	25	23

FLUSHING	920	20	18.40
VISITORS			
DOMESTIC	166	5	0.83
FLUSHING	166	10	1.66
TOTAL POPULATION	1146		
KITCHEN -CAFÉ	No of Seats		
DOMESTIC	688	25	17.2
FLUSHING	688	10	6.88
WATER BODY, RO MAKE UP DOMESTIC FILTER BACK WASH			12
STP BACK WASH (Treated)		LS	6
	Area in sqm		
GARDENING	28337	1	28.34
TOTAL WATER REQUIREMENT			120

7. Waste water details

Domestic water requirement	79 KLD
Total Fresh water requirement (Except Water Body, RO Make Up Domestic Filter Backwash)	45 KLD
Flushing & STP Backwash	34 KLD
Waste water generated (@ 80% fresh domestic water + 100% flushing)	36 + 34 = 70 say 70 KLD
STP capacity	85 KLD

8. Solid waste/other waste Details

Waste Category	Quantity	Unit
Total Solid Waste Generation	0.3	TPD
Organic waste	0.19	TPD
Quantity of Hazardous waste Generation	68.60	LPD
Quantity of Sludge Generated from STP	5	KG/DAY

9. The project proposal falls under category – 8(a) as per the MoEF&CC notification dated 14/09/2006 (as amended)

RESOLUTION AGAINST AGENDA NO-1

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. Gas based generators to be installed instead of DG to reduce the ambient air pollution level.
2. Anti-smog gun should be used during construction/operation phase.
3. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and All the activities proposed by the PP or prescribed by the EAC/SEAC are required to be the part of EMP as per OM 22-65/2017-IA.III dated 30.09.2020. 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.
4. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.

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

excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

2- Industrial Building at Plot No.- 04, Sector-155, Noida, District- Gautam Buddha Nagar, U.P., M/s Surbhi Satcom Pvt. Ltd. File no. 5798, Proposal no.SIA/UP/MIS/170232/2020

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult on 491st SEAC dated 16.09.2020. Committee observed that the title of the project does not reflect the activity proposed under the project and was advised to submit revised form 1. PP has submitted the same on 21.09.2020 :-

1. The environmental clearance is sought for with changed title of the project Industrial Building (ELECTRONIC MANUFACTURING SERVICES THROUGH SMT AND ASSEMBLY) at Plot No. 04, Sector-155, Noida, District Gautam Buddha Nagar, U.P. by M/s Surbhi Satcom Pvt. Ltd.

2. The proposed project Building having the plot area of 23,000.68 square meter and Built-up Area will be 26,768.24 square meter.
3. The proposed project having 02 Nos. of building blocks comprises of G+1 (Block-01) and B+G+9 (Block-02).
4. Salient features of the project: -

Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	23000.68	SQMT
2	Proposed Built Up Area	26768	SQMT
3	Max Height - (Height of tallest block)	43.625	M
4	No of Building Blocks	2	
5	Max No of Floors	Block 01 – G+ 1, Block 02 - B + G + 9	No.
6	Expected Population (2301 Fix +230 Floating)	2531	No.
7	Total Cost of Project	69	CR
8	Project Activity: Industrial (Electronic Components Assembly Unit) & office blocks		
AREAS			
9	Permissible Ground Coverage Area (55%)	12650	SQMT
10	Proposed Ground Coverage Area (48.9%)	11236.96	SQMT
11	Permissible FAR Area (100)	23000.68	SQMT
12	Proposed FAR Area (98)	22650.83	SQMT
13	Other Non-FAR Areas Including Basement	4117.41	SQMT
14	Proposed Total Built Up Area	26768.24	SQMT
WATER			
15	Total Water Requirement	229	KLD
16	Fresh water requirement	69	KLD
17	Treated Water Requirement	160	KLD
18	Waste water Generation	105	KLD
19	Proposed Capacity of STP	130	KLD
20	Waste Water to be Discharged in Public Sewer line	ZERO	KLD
RAINWATER HARVESTING			
21	Rainwater Harvesting - Recharge Pits	5	No.
PARKING			
22	Total Parking Required as / Building Bye Laws	227	ECS
23	Proposed Total Parking	227	ECS
24	Parking on Surface	187	ECS
25	Parking in Basement	40	ECS
GREEN AREA			
26	Proposed Green Area (18.6% of plot area)	4283.89	SQMT
WASTE			
27	Total Solid Waste Generation	0.74	TPD
28	Organic waste	0.45	TPD
29	Quantity of Hazardous waste Generation	1.71	LPD
30	Quantity of Sludge Generated from STP	7	KG/DAY
ENERGY			
31	Total Power Requirement	2223	KW
32	DG set backup	2520	KVA
33	No of DG Sets	4	No.

5. The project proposal falls under category – 8(a) as per the MoEF&CC notification dated 14/09/2006 (as amended)

RESOLUTION AGAINST AGENDA NO-2

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. Anti-smog gun should be used during construction/operation phase.
2. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and All the activities proposed by the PP or prescribed by the EAC/SEAC are required to be the part of EMP as per OM 22-65/2017-IA.III dated 30.09.2020. 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.
3. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
4. 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.
5. 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.
6. 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.
7. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
8. 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.
9. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
10. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
11. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
12. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
13. 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.
14. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
15. 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).
16. 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.
17. 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.

18. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. No parking shall be allowed outside the project boundary.
23. 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.
24. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
31. 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.
32. 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.
33. All the internal drains are to be covered till the disposal point.
34. 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.
35. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

3- Environmental Clearance for Stand-alone Tikaria Cement Project (Grinding & Packing Unit of 2.0 MTPA with a 35 MW Captive Power Plant) at UPSIDC Industrial Area, Tikaria, Tehsil-Gauriganj, Dist. Sultanpur, U.P. of M/sACC Limited, File no. 446

RESOLUTION AGAINST AGENDA NO-3

1. Environment Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 715/PARYA/SEAC/ 446/2011/JDCA dated 31-03-2012.
2. The Validity extension of environmental clearance dated 04/07/2011 for 02 years was obtained by project proponent vide letter No.337/Parya/446/2019 dated 04/11/2019.
3. Further project proponent has submitted an request letter through E-Mail dated 23-05-2020 for validity extension for remaining 01 year.

SEAC discussed the matter and observed that project proponent has not submitted online application for validity extension. Hence committee opined that the matter will be discussed only after submission of online request on prescribed portal. The file shall not be treated as pending at SEAC level.

4- Cement Grinding Unit for Proposed Production of 2.0 MTPA at Khasra No.-1164K, 1165K, 1168, 1170, 1140Kha, 1162Ga, 1167mi, Village-Nagardeeh, District-Amethi, U.P., M/s Kanodia Cement Ltd. File no. 5847/5078, Proposal no. SIA/UP/IND/ SIA/UP/IND/56666/2019

The committee discussed the matter in its meeting dated 01.10.2020 and The SEAC noted that the project proponent/consultant has mentioned wrong address of site location. Hence the committee discussed and directed to defer the matter to next SEAC meeting. The matter was again listed in SEAC meeting dated 12.10.2020 and deliberated that:

Due to the shortage of time the matter deferred for next meeting.

A presentation was made by project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development).The proponent, through the documents submitted and the presentation made, informed the Committee that: -

1. The Environmental clearance is sought for Cement Grinding Unit for Proposed Production of 2.0 MTPA at Khasra No.-1164K, 1165K, 1168, 1170, 1140Kha, 1162Ga, 1167mi, Village Nagardeeh, District- Amethi, U.P. M/s Kanodia Cement Ltd.
2. The standard Terms of References for the project were issued on 16-01-2020.
3. Final EIA Report submitted by the Project Proponent on 17-09-2020.
4. Salient features of the project as submitted by the project proponent:

S. No.	Particulates	Detail
1.	Name of the project	Cement Grinding Unit
2.	S. No. in the Schedule	3 (b)
3.	Name of Company and Registered Address	M/s Kanodia Cem Private Limited A-19 Second Floor, Sector-16, Noida-201301.
4.	Name of the Applicant	Mr. Vishal Kanodia
5.	Site Address	M/s Kanodia Cem Private Limited, at Khasra No. 1164 k, 1165 k, 1168, 1170, 1140 Kha, 1162 ga, 1167 mi village Nagardeeh District-Amethi-227405.
6.	ToR Letter	ToR Letter: 525/Parya/SEAC/5078/2018 Dated 16/01/2020
7.	Public Hearing	PH was conducted on 20/08/2020 at Project site (village Nagardeeh District-Amethi-227405, UP)

8.	Baseline data	NABL Accredited Lab, (M/s Prakriti Consultants Services) Date of baseline monitoring 01 st December 2019 to 29 ^h February 2020
9.	Land use	Industrial Use
10.	Raw material	Clinker, Gypsum, and Fly Ash
11.	Plot Area	Total Area 8.09 ha
12.	Latitude and Longitude	26° 6.837'N and 81° 57.721'E
13.	Production Capacity	2.0 MTPA
14.	Manpower Requirement	64 Nos.
15.	Power Requirement	34 KWH
16.	National Highway	NH 96 - 8.5 km (E)
17.	River/ Drain/ Nala	Bhuiwa Nala - 0.20 Km (W) Gurri Nadi - 2.52 Km (S) Naudiha Nadi - 2.50 km (S)
18.	The total cost of the project	Rs. 183.69 Crores
19.	Fresh Water Demand and Source	5.5 KLD from Ground water
20.	Nearest Railway Station/ airport along with distance in kms	Amethi Railway Station- 16 km (W) Lucknow Airport – 200 km (NW)
21.	Nearest town	Tikermafi 5.6 km (W)
22.	Nearest Airport	Chaudhary Charan Singh International Airport, Lucknow 128 Km (NW)

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter and recommended to grant the environmental clearance for the above project proposal along with following specific conditions:

I. Statutory compliance

- i. Anti-smog gun should be used during construction/operation phase.
- ii. 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.
- iii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iv. 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).
- v. 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 State pollution Control Board.
- vi. 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.
- vii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in

Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions . (case to case basis small plants: Manual; Large plants: Continuous).
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- vi. The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
- vii. Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
- viii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- ix. Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
- x. Provide wind shelter fence and chemical spraying on the raw material stock piles.
- xi. Have separate truck parking area and monitor vehicular emissions at regular interval.
- xii. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.
- xiii. Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants

III. *Water quality monitoring and preservation:*

- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (Case to case basis small plants: Manual; Large plants: Continuous).
- ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers /sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. The project proponent shall submit monthly summary report of continuous effluent

monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.

- iv. Adhere to Zero Liquid Discharge.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off
- vii. The project proponent shall practice rainwater harvesting to maximum possible extent.
- viii. Water meters shall be provided at the inlet to all unit processes in the cement plant.
- ix. The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. *Noise monitoring and prevention*

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. *Energy Conservation measures*

- i. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- ii. Provide the project proponent for LED lights in their offices and residential areas.
- iii. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

VI. *Waste management*

- i. The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- ii. Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plant).

VII. *Green Belt*

- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

VIII. *Public hearing and Human health issues*

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation/violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional Office along with the Six Monthly Compliance Report.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.

X. Miscellaneous

- i. The project proponent shall obtain the forest clearance and permission of Central and State Government as per law under the provisions of Forest (conservation) Act, 1980 before the start of work.
- ii. If the proposed project is situated in notified area of ground water extraction where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source.
- iii. Under CER activity as committed ambulance for handicapped, equipped with medical facilities may be provided.
- iv. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- v. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- vi. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- vii. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.

- viii. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- ix. The project proponent shall submit the environmental statement for each financial year in Form-V to the State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- x. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- xi. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- xii. ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xiii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xiv. Concealing factual data or submission of false /fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xv. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xvi. The Ministry reserves the right to stipulate additional conditions if found necessary.
- xvii. The Company in a time bound manner shall implement these conditions.
- xviii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xix. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xx. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

5- Building Stone "Sand Stone" at Araj No.-639, at Village- Rampur Sakteshgarh, Tehsil- Chunar, District- Mirzapur, U.P., M/s Shahnai Constrction, Area -3.64 ha File no.4807,Proposal no SIA/UP/MIN/ 36042/2019

RESOLUTION AGAINST AGENDA NO-5

The committee observed that a complaint letters dated 28.09.2020 and 01.10.2020 has been received from of Shri Thakur Prince Singh Village Sagbana, Chandleba Kala, Post Padari, District Mirzapur.

The committee discussed the complaint letter dated 28.09.2020, 01.10.2020 and decided that letter should be sent to the District Magistrate, Mirzapur and District Mining Officer, Mirzapur for providing the factual report on the matter within 15 days.

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 information.

6- Sand Mining at Gauriya Nala, Gata No.-5, 7Ka, 30Ka Mi, 28, Village-Ahlab Naga, Tehsil & District-Balrampur, M/s Mishra Construction Company, Area: 2.387 ha, File no.5910, Proposal no. SIA/UP/MIN/ 176793/2020

A presentation was made by project proponent along with their consultant M/s GEOGREEN ENVIRO HOUSE PVT LTD. The proponent, through the documents submitted and the presentation made, informed the Committee that: -

1. The Environmental clearance is sought for Sand Mining at Gauriya Nala, Gata No.-5, 7Ka, 30Ka Mi, 28, Village-Ahlab Naga, Tehsil & District-Balrampur, M/s Mishra Construction Company, Area: 2.387 ha.
2. Salient features of the project as submitted by the project proponent:

1.	Online Proposal No.	SIA/UP/MIN/176793/2020		
2.	File No. Allotted By SEIAA, UP	5910		
3.	Name Of Proponent	M/s. Mishra Construction Company Proprietor: Shri Ajit Kumar Mishra S/o Shri Kailash Nath Mishra		
4.	Full Correspondence Address Of Proponent And Mobile Number	Civil Line, Tehsil & District- Balrampur Uttar Pradesh		
5.	Name Of Project	Ordinary Sand Mining At Gauriya Nala		
6.	Project Location (Plot/Khasra/Gata No.)	Gata No. 5, 7क, 30क मि., 28		
7.	Name of River	Gauriya Nala		
8.	Name of Village	Ahlab Nagar		
9.	Tehsil	Balrampur		
10.	District	Balrampur		
11.	Name Of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area	2.387 Ha		
13.	Mineable Area	2.1483 Ha		
14.	Max. & Min mRL Within Lease Area	Max- 125 mRL; Min- 119 mRL		
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)
		A	27° 40.123'	82° 5.950'
		B	27° 40.034'	82° 5.928'
		C	27° 39.975'	82° 5.929'
		D	27° 39.959'	82° 5.940'
		E	27° 39.756'	82° 5.978'
		F	27° 39.736'	82° 5.969'
		G	27° 39.729'	82° 5.995'
		H	27° 40.105'	82° 6.030'
16.	Total Geological Reserve	71,610 Cu.m.		
17.	Total Mineable Reserve	64,449 Cu.m		

18.	Total Proposed Production as per LOI	19,500 Cu.m. per year	
19.	Total Proposed Production in 05 years	97,500 Cu.m	
20.	Proposed Production	19,500 Cu.m. per year	
21.	Sanctioned Period Of Mine Lease	05 years	
22.	Production of Mine/Day	72 Cu.m.	
23.	Method of Mining	Manual & Semi mechanized	
24.	No. of Working Days	270	
25.	Working Hours/Day	08 hrs max (Day Time)	
26.	No. of Workers	35	
27.	No. of Vehicles Movement/Day	12 trucks once a day	
28.	Type of Land	Govt. Land /Non forest	
29.	Ultimate Depth of Mining	3 m bgl (122 mRL) or above the ground water table whichever comes first.	
30.	Nearest Metalled Road From Site	Bhinga Laxmanpur- Bazar- Road, 3.35 Km towards WSW direction from mine site.	
31.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking Water	1.55
		Dust suppression	7.70
		Plantation	1.40
		Others, if any	-
		Total	10.65
32.	Name of The QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/1720/IA0023 Valid till 8 th January, 2021	
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No	
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No 6321/Kha. Li.-Cluster Praman Patra/2020 dated 29/09/2020	
35.	Details Of Lease Area In Approved DSR	--	
36.	Length And Breadth Of Haul Road	450.0 m x 6.0 m	
37.	No. of trees to be planted	100 Saplings per year	

RESOLUTION AGAINST AGENDA NO-06

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure- 1 & 2 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. 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.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.

11. One-month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan 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.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

7- Sand/Morrum Mining from Ken River bed at Khand No.-10/27 to10/28, Village Kataaiya, Tehsil- Chail, District-Kaushambi, M/s K.K. Associates ., Area-24.28 Ha File no 4535/ 4385 Proposal no. SIA/UP/MIN/ 29538/2018

The committee noted that the Terms of Reference for the proposal was issued by SEIAA, U.P. vide letter no. 315/parya/SEAC/5720/2019 dated 01/09/2020. The project proponent through letter dated 28/09/2020 requested to make the correction in River name mentioned in EC letter.

The SEAC reviewed the case and found that the River name “**Ken Riverbed**” mentioned in the salient feature of minutes of SEAC meeting dated 06.01.2020 is a typographical error. The corrected name of River of the project as follows:

	Name of River wrongly mentioned in ToR Letter	Corrected River Name
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10.	“Ken Riverbed”	“Yamuna Riverbed”

All the contents mentioned in the Terms of Reference letters no. 85/parya/SEIAA/4535-4358/2019 dated 27/05/2020 shall remain same.

8- Revision & Expansion of the Group Housing "Palm Olympia" at Plot No.-GH-02, Sector-16 C, Greater Noida, District- Gautam Budha Nagar, U.P., Shri Sachin Garg, M/s Sam India Abhimanyu Housing File no 5900/5771, Proposal no SIA/UP/MIS/57107/2020

The committee was discussed the matter in its meeting dated 08.10.2020 and directed to submit following information:

1. Revised proposed parking should be submitted.
2. Certified compliance report should be submitted.
3. Anti-smog gun should be used during construction/operation phase.
4. Permission for use of CSTP should be obtained.
5. Amount of waste including Solid waste and biological waste should be separated.
6. The case is sub-judice. Clarification along with court order should be provided.

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

1. The Environmental clearance is sought for Revision & Expansion of the Group Housing project “Palm Olympia” at Plot No-GH-02, Sec-16 C, Greater Noida, District-Gautam Budh Nagar, Uttar Pradesh by M/s Sam India Abhimanyu Housing.
2. Environmental Clearance for the earlier proposal was issued by SEIAA, U.P 1772/Parya/SEAC/1483/2013/DDY dated 11th November, 2014.
3. The standard Terms of References for the Revision & Expansion project were issued on 28/08/2020.
4. Final EIA Report submitted by the Project Proponent on 30/09/2020.
5. Comparative details for existing and After Revision & Expansion:

S. No.	Particulars	Area (As per EC Accorded) (m ²)	Area under Revision and Expansion (m ²)	Total Area (After Revision and Expansion) (m ²)
1.	Total Plot Area	1,01,264.00 (25.0 acres)	-	1,01,264.00 (25.0 acres)
2.	Total Permissible FAR	3,54,424.00 (@3.5)	-	3,54,424.00
3.	Permissible FAR for Residential	3,50,686.26 (@3.463)	-	-
4.	Total Residential proposed FAR	-		3,60,755.45
a).	Proposed Residential FAR	3,50,686.26 (@3.463)	+193.5	3,50,879.76
b).	FAR for Green Building (5% of permissible FAR)	-	+9,875.69	9,875.69
5.	Permissible FAR under Commercial (@ 1% of Permissible Residential FAR)	-	3,544.24	3,544.24

6.	Proposed FAR under Commercial (@ 1% of Permissible Residential FAR)	3,544.24	-	3,544.24
7.	Permissible Ground Coverage	40,505.60 (40%)	-	40,505.60
8.	Proposed Ground Coverage	23,646.12 (23.35%)	+3,986.31	27,632.43
9.	Area for Community center	-	+3,347.10	3,347.10
10.	Area for Club	-	+4,399.00	4,399.00
11.	Basement Area	1,00,614.43	+50,269.91	1,50,884.34
12.	Stilt Area	18,131.93	-10,069.37	8,062.56
13.	Permissible Ancillary area (15% of permissible FAR)	53,163.60	+3,099.96	-
14.	Proposed Ancillary area	38,545.37 (10.87%)	+17,718.19	56,263.56
15.	Non FAR Area	1,421.7	+45,976.7	47,398.4
16.	Nursing Home		+1250.00	1250.00
17.	Nursery School		+1250.00	1250.00
18.	Built Up Area (4+6+9+10+11+12+14+15+16+17)	5,12,943.93	+1,24,210.72	6,37,154.65
19.	Landscape	38,899.94 (38.4%)	-3349.03	35,550.91 (35.1%)
20.	No. of Units	-	-	3810
21.	No. of Floors	S+G+24	+9	S+G+33
22.	Maximum height of the building	-	-	130 m

5. Salient features of the project (After Revision & Expansion):

S. No.	DESCRIPTION	DETAILS
1.	Plot Area	1,01,264.00 m ² (25.0 acres)
2.	Built-Up Area	EC Accorded BUA-5,12,943.93 m ² After Revision & Expansion-6,37,154.65 m ²
3.	Population	19,940 Persons
4.	Total Water Requirement	1696 KLD
5.	Solid Waste	9241 kg/day
6.	Electricity load	11,350 kVA; Source: Noida Power Company Limited
7.	Power back-up	13 DG sets (3*1010 kVA 2*600 kVA + 8*500 kVA)
8.	Rain Water Harvesting Tanks	25 Pits
9.	Landscape Area	35,550.91 (35.1%)
10.	Parking Required Parking Proposed	4735 ECS 4760 ECS
11.	Project Cost	1284.22 Crores

6. Population breakup details:

S. No.	Particular	Population (As per EC Accorded)	Population (After Revision & Expansion)
1.	Population	15,958	19,940

7. Population Breakup (After Revision & Expansion)

S. No.	Unit Type	Unit	Nos./ (m ²)	Area	PPU/ FAR	Person/m ²	Total Population
1.	Residential						
	• Main Dwelling Units	3810			4.5		17,145
	• Visitors	10% of the total population					1715

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	• Staff	5% of the total population	857
2.	Community Center	3347.10	3 m ² /person
	• Staff		56
3.	Club	4399.00	3 m ² /person
	• Staff		8
4.	Commercial	3544.24	3 m ² /person
	• Staff		118
5.	Nursing Home	10	
	• Patient		10
	• Staff		5
	• Attendant		10
6.	Nursery School	1250	4 m ² /person
	• Staff		16
	Total		19,940

8. Water Requirement details:

S. No.	Particulars	As per EC Accorded	After Revision and Expansion)
1.	Total Water Requirement	1469 KLD	1696 KLD
2.	Total Domestic Water Requirement	1391 KLD	1552 KLD
3.	Total Fresh Water Requirement	974 KLD	1155 KLD
4.	Flushing water	417 KLD	399 KLD
5.	Total Waste Water Generation	1196 KLD	1321 KLD
6.	Total STP Capacity	1440 KL	1590 KL

9. Daily Water Demand Calculation (After Revision & Expansion)

3. Daily Water Demand Calculation (After Revision & Expansion)							
S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
A.	Domestic Water		Fresh	Flushing	Fresh	Flushing	Total
	Residents	17145	65	21	1114	360	1474
	Staff (Residential, Commercial, Club, Community Center, Nursing Home, Nursery School, facilities)	1060	25	20	27	21	48
	• Visitors	1715	5	10	9	17	26
	• Patients	10	230	110	2	1	3
	• Attendants	10	65	21	0.7	0.2	1
					1152.7	399.2	1552
Total Domestic Water = 1552 KLD							
B.	Horticulture	35,550.91 m ²	4 l/m ²				142
C.	Make up water for Swimming Pool						2
Grand Total (A+B+C)= 1696 KLD							

10. Waste Water details (After Revision & Expansion):

Domestic Water Requirement	1552 KLD
• Fresh	1153 KLD
• Flushing	399 KLD

• Fresh for Swimming pool	2 KLD
Waste water generated [@80% fresh + 100% flushing]	922 + 399 = 1321 KLD
STP Capacity	1590 KL

11. Solid waste generation details:

Description	As per EC accorded	After Revision & Expansion
Solid Waste Generation	8,364 kg/day	9,241 kg/day

12. Calculation of Solid Waste Generation (After Revision & Expansion)

S. No.	Description	Occupancy	Waste Generated (kg/capita/day)	Waste Generated (kg/day)
1.	Domestic Solid Waste			
	• Residents +	17165	0.50	8583
	• Patients +			
	• attendants			
	• Staff	1060	0.25	265
	• Visitors	1715	0.15	257
2.	Horticultural Waste (8.79 acre)		@ 0.2 kg/acre/day	2
3.	STP Sludge		Sludge generated x 0.35 x B.O.D difference/1000	134
Total Solid Waste Generation= 9,241 kg/day				

13. Total Parking Proposed = 4760 ECS.

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

RESOLUTION AGAINST AGENDA NO-08

The committee reviewed the matter and found that reply submitted by project proponent on 08.10.2020 is satisfactory 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. The EC granted will be subjected to final decision of the Hon'ble Court. The project proponent will abide by the Hon'ble Court order.
2. Due to unavoidable circumstance and covid-19 pandemic, the authority are unable to visit the site therefore, it is not possible to make available the latest certified compliance report. **In view of this the committee decided that the certified compliance report should be submitted within 06 months. Failing which EC will be deemed to be cancelled.**
3. Anti-smog gun should be used during construction/operation phase.
4. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and All the activities proposed by the PP or prescribed by the EAC/SEAC are required to be the part of EMP as per OM 22-65/2017-IA.III dated 30.09.2020. 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.
5. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
6. 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.
7. 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.

8. 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.
9. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
10. 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.
11. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
12. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
13. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
14. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
15. 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.
16. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
17. 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).
18. 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.
19. 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.
20. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
21. 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.
22. 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.
23. 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.
24. No parking shall be allowed outside the project boundary.
25. 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.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.

27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
33. 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.
34. 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.
35. All the internal drains are to be covered till the disposal point.
36. 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.
37. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

9- Stone (Khanda, Gitti & Red Morrum) Mine at Gata No.-52, at Village- Sirsiya Thakurai, Tehsil- Robertsganj, Sonebhadra.,Smt. Binduwati Devi., Area -5.0 Acre., 5828,SIA/UP/MIN/ 172302/2020

RESOLUTION AGAINST AGENDA NO-09

The committee discussed the matter and opined that the reply dated 30-09-2020 submitted by project proponent/consultant is not satisfactory. Project proponent should obtain a clear-cut NOC from the concerned DFO regarding the project. Project proponent should also submit the LOI signed by District Magistrate.

That matter will be discussed only after submission of above information on prescribed portal

10- Construction of Rubber dam at 1.5 Km downstream of Taj Mahal on River Yamuna in Agar City, District-Agra, Shri Anil Kumar, Chief Engineer, Sinchai, Lucknow. 5717, SIA/UP/MIS/161987/2020

The committee was discussed the matter in its meeting dated 20.07.2020 and directed to submit following information:

1. Details regarding aerator and its capacity needs to be mentioned in view of biological oxidation.
2. Detail action plan for aquatic and terrestrial biodiversity protection is required considering change in nature of ecosystem from lotic to lentic.
3. Possibility of growth of blue-green algae (Cyanophyceae) due to release of nitrate and phosphate which may cause eutrophication.
4. The quality of water that will be stored in the reservoir should be monitored to evaluate the impacts.
5. Break up of environment management cost.
6. NOC from TTZ authority should be provided.
7. Permission from National Mission for Clean Ganga (NMCG) should be provided.

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

1. The environmental clearance is sought for “Construction of Rubber Dam at 1.5 Km Downstream of Taj Mahal on River Yamuna in Agra City at Village- Nagla Paima, Garhi Chandni, Tehsil- Sadar, District- Agra, Uttar Pradesh by Irrigation and Water Resource Department, GoUP.
2. The project proponent informed that the idea of beautifying the surroundings of the Taj is under consideration from a long time. Water front is always fascinating. In lean season Yamuna river confine to narrow stream. Hence to increase the view behind Taj Mahal, a rubber dam has been proposed by Irrigation and Water Resource Department, GoUP at 1.5 Km downstream of Taj Mahal to maintain water level throughout the year. The proposed Rubber Dam has been announced by Honorable Chief Minister, GoUP vide Announcement No. YAL-18/2017 Sl. No. GH11Y000040.
3. Project falls under Taj Trapezium Zone (TTZ) area as defined by CPCB. Total land area required for development of Rubber Dam is approx. 28.975 Ha and proposed construction area is 1,08,000 Sq m. Since the project has built-up area less than 1,50,000 sq m and more than 20,000 Sq m, thus project falls under Category B, Activity 8 (a) of schedule 1 of EIA Notification, 2006 as amended.
4. Salient features of the project:

S. No	Description	Unite	Details
	Total Land area	Sq m	2,89,750
	Structure of “Rubber Dam”	Sq m	48,000
	Construction of Bunds	Sq m	50,000
	Proposed Area for Control Cabin, Store, Field hostel, Staff Quarters, etc	Sq m	10,000
	Approach road & internal roads for rubber dam at site	Sq m	29,750
	Restricted area/undeveloped area between both guide bunds – includes river area and private land	Sq m	1,52,000
	Total Construction Area - Built-up	Sq m	1,08,000
	Structure of “Rubber Dam”	Sq m	48,000
	Construction of Bunds	Sq m	50,000

Proposed Area for Control Cabin, Store, Field hostel, Staff Quarters, etc	Sq m	10,000
Maximum Height achieved by structure (amsl)- Control room	m	159.06
Maximum water level (amsl)	m	148.5
Height of Guide Bund (amsl)	m	155.56
Number of Navigation Channel	no	2
Number of Bays	no.	6
Highest flood level (amsl)	m	154.06
Height of Rubber Dam (amsl)	m	148.5
Estimated life of the project	Year	50
Irrigation	Ha	Not applicable
Navigation		
Location of the navigation reach	Km	1.50 km Downstream of Taj Mahal at Agra
Length of the Navigation reach	-	1.50 Km Downstream of Taj Mahal at Agra
Hydrology – Catchment area at headwork site	Sq. Km	19500
Maximum water level (Historical period of record- 1992 to 2012)	m	154.920 m at CWC site Poiya Ghat, Agra
Estimated Flood 50 year return period	M ³ /s	4263
Design flood	M ³ /s	9927
Dimension of Rubber Dam	M	386 x 2.5
Spillway Bays		
Total length	m	386
Full pond level - amsl	m	148.50
Maximum water level (m) - amsl	m	154.06
Maximum-height of spillway crest above deepest foundation	m	144.0
Length of each normal bay(m)	m	60.5
Crest level (m) - amsl	m	144.0
Number and Type of gates	No.	6
Type of energy dissipation arrangement	-	Stilling pool
Maximum discharging capacity	m ³ /s	9927
Navigation Bay		
Total length	m	18 x 100
Crest level	m	144.0
Sill level	m	144.0
Length of bay	m	18 x 100
Number of gates/bays	No.	2
Type of gates	-	Rubber Membrane as a gate
Guide bunds		
Upstream	m	Left Top level 155.56 m
Downstream	m	Right Top level 155.56 m

	Afflux bunds	-	Not applicable
	Other protective works (if any)	-	Not applicable
	Cost	Rs. Crores	413.34
	O&M for 10 years	Rs. Crores	57.59
	Provision of strengthening/ augmentation training work may be taken if tendency of shifting of deep channel is indicated in river after construction or work	Rs. Crores	9
	Benefit cost ratio	-	0

5. Service Details:-

Service Details		
Particular	Details	Source/Disposal
During Construction Phase		
Manpower	100	Local Labour
Power Requirement	100 KVA	State Grid
Power Backup	125 KVA Gen Set (CNG)	-
Water Requirement Domestic Construction	9 KLD 40-50 KLD	Tanker Supply
Waste Water	7 KLD	Discharge to septic tank followed by soak pit
Solid Waste	20-30 Kg/day	Municipal Site
During Operation Phase		
Manpower	25-30	Permanent Labour
Power Requirement	400 KW	State Grid
Power Backup	400 KW Gen Set (CNG)	-
Water Requirement Domestic	1.5 KLD	Municipal supply supplemented with the ground water
Waste Water	1.2 KLD	Discharge to septic tank followed by soak pit
Solid Waste	8-9 Kg/day	Municipal Site

6. The project proposal falls under category- 8(a), B2 of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-10

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. The Environmental Clearance is subject to TTZ Clearance.
2. Water Quality and Aquatic Life study to be done before and after implementation of the project.
3. Online Air and Water Monitoring system to be installed.
4. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
5. 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.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line, if applicable
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, 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. No parking shall be allowed outside the project boundary.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. 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.

11- Sand Mining from Ghaghra River Bed at Gata No.-01, Village-Kalafarpur Manjha, Tehsil-Sohawal, District-Ayodhya, U.P., M/s Hina Enterprises., Lease Area: 8.7 Ha, 5720SIA/UP/MIN/ 53784/2020

The committee noted that the Terms of Reference for the proposal was issued by SEIAA, U.P. vide letter no. 315/parya/SEAC/5720/2019 dated 011/09/2020. The project proponent through letter dated 22/09/2020 requested to make the correction in district name mentioned in TOR letter.

The SEAC reviewed the case and found that the district name “Kanpur” mentioned in the salient feature of minutes of SEAC meeting dated 20.07.2020 is a typographical error. The corrected name of district of in the point no. 10 of salient features of the project as follows:

	Name of District wrongly mentioned in ToR Letter	Corrected District Name
10.	“Kanpur”	“Ayodhya”

All the contents mentioned in the Terms of Reference letters no. 315/parya/SEAC/5720/2019 dated 11/09/2020 shall remain same.

12- Sand/Morrum Mining from Dhasan River Bed at Khand No.-06, Village-Tolakhangaran, Tehsil- Rath, District- Hamirpur, U.P., (Area: 32.11 acre) 5699,SIA/UP/MIN/ 53864/2020

The committee noted that the Terms of Reference for the proposal was issued by SEIAA, U.P. vide letter no. 263/parya/SEAC/5699/2019 dated 28/08/2020. The project proponent through letter dated 15/09/2020 requested to make the correction in area mentioned in TOR letter.

The SEAC reviewed the case and found that the area “32.11 Ha.” and khand no. 13 mentioned in the salient feature of minutes of SEAC meeting dated 06.07.2020 is typographical errors. The corrected area and khand no. in the salient features of the project is as follows:

Project details wrongly mentioned in ToR Letter	Corrected project details
I. Area “32.11 Ha” II. Khand no. 13	I. “Area “32.11 acre or 13 Ha.” II. Khand no. 06

All the contents mentioned in the Terms of Reference letters no. 263/parya/SEAC/5699/2019 dated 28-08-2020 shall remain same.

13. बालू खनन सम्बन्धी प्रकरण पत्रावली संख्या-4250, गाटा संख्या-293/1, 293/2, 294/6, 298/10, 299/1 एवं 718/1, ग्राम-कछला खण्ड-प्रथम, तहसील व जनपद-बदायूँ, (एरिया-45.85 हेक्टेयर) में खनिज उपलब्धता के सम्बन्ध में समिति द्वारा प्रस्तुत स्थल निरीक्षण रिपोर्ट के कम में समिति के निर्देशानुसार जिलाधिकारी/जिला खनन अधिकारी, बदायूँ द्वारा फक्चुअल रिपोर्ट उपलब्ध कराये जाने के सम्बन्ध में श्री मदन सिंह नेगी के पत्र दिनांक 09.10.2020 पर समिति द्वारा विचार-विमर्श।

Committee noted that the matter was listed in 460th SEAC Meeting Dated 04-03-2020 and deliberated as follows:-

The committee noted that the Chairman, SEAC received a letter of Directorate of Environment letter no. 633/Parya/SEAC-4250/2018 dated 29/11/2019 and constitute a subcommittee of the following members for the site visit/spot verification:

1. Shri Meraj Uddin, Member, SEAC
2. Dr. Arvind Mathur, Member, SEAC
3. District Mining Officer, Badaun

A site visit was undertaken by Shri Meraj Uddin, Member, SEAC and Shri Jitendra Kumar Singh – Mines Inspector of Geology & Mining Department, Hamirpur on 24/04/2019. The inspection report was put up by Secretariat in SEAC meeting dated 11/06/2019. The observation of inspection committee is as follows:

“SIEAA issued environmental clearance to the title project in the meeting held on 24/01/2019 vide letter no. 680/PARYA/SEAC/4396/2018 dated 08 February 2019. The Proponent informed before committee vide his un-dated letter on 05/04/2019 in 395th SEAC meeting that 60% of total lease area is in stream at the river and requested to form a committee for spot verification/inspection of project site.

Action Plan:-

Shri Satish Kumar Singh Senior Mine Officer (SMO) and Shri Jitendra Kumar Singh (Mines Inspector Hamirpur) were contacted on 25/04/2019 and discussed the above matter. SMO provided demarcation report of village Bheri Kharika, Dist. Hamirpur conducted by Mr. G. P. Singh Geologist Head Quarter of Geology and Mines Lucknow in the presence of surveyor and proponent of the Mines of village Bheri Kharika. SMO also provided Surveyor inspection report conducted by Surveyor & Mines Inspector of the Department.

Inspection Details:-

1. *The titled inspection was carried out with Shri Jitendra Kumar Singh (Mines Inspector of Geology & Mining Hamirpur) in the presence of Shri S N Dubey (Representative of M/s Radhika Crusher Mines & Stone)*
2. *The Geo Co-ordinate of Khasra Map and Demarcation Reports are as follows:-*

Point	Geo Co-Ordinate of Khasra Map Verified By DMO and Approved By DGM	Geo Co-Ordinate Of Demarcation Report Verified By Head Quarter Team	Geo Co-Ordinate Of Lease Area As On Date Of Inspection
A	25° 54' 30.31"N 79° 49' 26.21" E	25° 54' 21.3"N 79° 49' 22.5" E	25° 54' 21.3"N 79° 49' 22.5" E
B	25° 54' 30.97"N 79° 49' 35.75" E	25° 54' 22.7"N 79° 49' 32.5" E	NOT TRACED AS ON

	<i>E</i>		<i>INSPECTION DATE</i>
<i>C</i>	25° 54' 20.87"N 79° 49' 40.01" <i>E</i>	25° 54' 32.7"N 79° 49' 34.2" <i>E</i>	NOT TRACED AS ON INSPECTION DATE
<i>D</i>	25° 54' 20.57"N 79° 49' 21.01" <i>E</i>	25° 54' 31.8"N 79° 49' 26.0" <i>E</i>	25° 54' 31.8"N 79° 49' 26.0" <i>E</i>

- 3 The Geo Coordinate of A and D are taken by GPS as on date of inspection also match with the Geo Coordinate of other column of above table.
- 4 It is observed in the above table that Geo Co-ordinate of Khasra Map A & D matches with the Geo Co-ordinate of Demarcation Report prepared by the Geologist of HQ. the minor mismatch in the seconds is noticed which is insignificant.
- 5 Though the Geo Co-ordinate of C & B was not traceable as on Date of Inspection but the Head Quarter team has mentioned the Geo co-ordinate of C & B in their report which can be accepted.
- 6 In the Khasra map presented by consultant the submerged area is marked as E C B E' but the Geo Co-ordinate E & E' are not marked on Khasra map.

The Geo Co-ordinate of submerged area is as follows:

<i>POINT</i>	<i>GEO CO-ORDINATE OF SUBMERGED AREA AS PER APPROVED MINING PLAN</i>	<i>GEO CO-ORDINATE SUBMERGED AREA AS ON DATE OF INSPECTION</i>
<i>E'</i>	25° 54' 30.38" N 79° 49' 27.61" <i>E</i>	25° 54' 30.38" N 79° 49' 27.61" <i>E</i>
<i>E</i>	25° 54' 20.77" N 79° 49' 33.85" <i>E</i>	25° 54' 20.77" N 79° 49' 33.85" <i>E</i>
<i>B</i>	25° 54' 30.97" N 79° 49' 35.75" <i>E</i>	25° 54' 30.97" N 79° 49' 35.75" <i>E</i>
<i>C</i>	25° 54' 20.87" N 79° 49' 40.01" <i>E</i>	25° 54' 20.87" N 79° 49' 40.01" <i>E</i>

- 7 As per approved in mining plan the total area is 12.145 he. Out of which workable area is 7.368 he. And submerged area is 4.777 he.
- 8 The mineable reserve in the approved Mining Plan is 194304 m³ per annum As per LOI. Annexure -5
- 9 It was visualized after comparing the Google map approved by DGM in mining and Google earth map April, 2019 is a substantial increase in active water channel.
- 10 Some photograph are taken from the lease area as on date of inspection
- 11 In photograph A and B water seems to be come out between 1-2 feet. Villagers collect this water for drinking purpose. The photograph C, D, E, F, & G shows the presence of water near the surface.

Considerable point:

- a. In mining plan total lease area, working area and submerged area are approved. The annual production in mining plan is approved as per LOI.
- b. Substantial advancement of water channel was also visualized upto some extends.

Recommendation:

It is visualized from the above considerable point and observations that about 40 to 50% lease area are either submerged in water or almost near the surface water. The revised approved mining plan is necessarily required to ameliorate the problem. The annual production of mineable reserve can only be ascertain by examining the surface plan, Geological plan, Geological section, conceptual plan, pit section, prepared by RQP. The Directorate of Geology and mining is the only competent authority to approved/revised the mining plan."

The committee discussed the inspection report and directed the project proponent to submit revised approved mining plan as recommended by inspection committee.

That matter will be discussed only after submission of above information on prescribed portal.

SEAC gone through the request letter dated 09/10/2019 submitted by project proponent and observed that the *revised approved mining plan* in the matter is still awaited. Hence, the committee directed the Secretariat to send a letter to District Magistrate, Fatehpur & District Mining Officer, Fatehpur for providing the latest factual report of the site as soon as possible. The matter shall be discussed after receipt of factual report.

14- Sand Mining from Ghaghara river at Gata No.-2296 Kh, Village-Bhauri, Tehsil- Mahasi, Bahraich., Shri Durgesh Kumar., Area-4.536 ha, File No.- 5893-SIA/UP/MIN/176244/2020

The committee was discussed the matter in its meeting dated 07.10.2020 and directed to submit following information:

- a. Cadastral map along with coordinates are not verified by DMO.
- b. Revised form -2 is not submitted.

The project proponent submitted their replies through letter dated 14/10/2020 and the presentation was made by the project proponent through 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 Sand Mining from Riverbed at Gata No/ Khand No 2296 Kh, Village- Bhauri Tehsil- Mahasi ,District- Bahraich U.P. Sri Durgesh Kumar S/o Shri Mastram (Leased Area 4.536 Ha)
2. Salient features of the project as submitted by the project proponent

1	On Line Proposal No.	SIA/UP/MIN/176244/2020		
2	File No. allotted by SEIAA, UP	5893		
3	Name of Proponent	Sri Durgesh Kumar S/o Shri Mastram		
4	Full correspondence address of proponent and mobile no.	R/o- Mohalla-Raipur Raja, Bahraich, U.P		
5	Name of Project	Area – 4.536 Ha on Ghaghra River for Ordinary Sand Mining at Gata No./Khand No.- 2296 Kh, Village- Bhauri Tehsil- Mahasi ,District- Bahraich U.P. Sri Durgesh Kumar S/o Shri Mastram		
6	Project Location(Plot.Khsra/Gata No.)	Gata/Kand No. 2296 Kh		
7	Name of River	Ghaghra River		
8	Name of Village	Bhauri		
9	Tehsil	Mahasi		
10	District	Bahraich		
11	Name of Minor Mineral	Ordinary Sand		
12	Sanctioned Lease Area (in Ha.)	4.536 Ha.		
13	Max. & Min mRL within lease area	112.0 mRL & 115.0 mRL		
14	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		A	27°21'25.74"N	81°23'12.50"E
		B	27°21'21.75"N	81°23'08.53"E
		C	27°21'28.43"N	81°23'01.17"E
		D	27°21'32.22"N	81°23'05.36"E
15	Total Geological Reserves	136080 m ³ /Annum		
16	Total Mineable Reserve in L.O.I	45,000 m ³ /Annum		
17	Total Proposed Production in LOI	45,000 m ³ /Annum		
18	Proposed Production /year	Year	Production	
		1 st	45,000 m ³ /Annum	

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		2 nd	45,000 m ³ /Annum
		3 rd	45,000 m ³ /Annum
		4 th	45,000 m ³ /Annum
		5 th	45,000 m ³ /Annum
		Total	2,25,000 m ³
19	Sanctioned Period of Mine lease	5 Years	
20	Production of mine/day	200 m ³ /Day	
21	Method of Mining	Open cast Manual / Semi Mechanized Mining Method /Bar Scalping or Skimming Method (as per IBM Rules & SSMMG, 2016 MoEF & CC ,GOI)	
22	No. of working days	225 Days	
23	Working hours/day	8 Hours	
24	No. of worker	25 Workers	
25	No. of vehicles movement/day	22 Trucks/Day	
26	Type of Land	River Bed (Govt. Land)	
27	Ultimate of Depth of Mining	1.50 m	
28	Nearest metallad road from site	2.30 Km	
29	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.25
		Suppression of dust	14.40
		Plantation	0.67
		Others (if any)	
		Total	15.25 KLD
30	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.86 Period of Validity- 31-01-2021	
31	Any litigation pending against the project or land in any court	No	
32	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No 447/Tees-Khanan-20 Date-07.08.2020	
33	Details of Lease Area in approved DSR	Yes (Page No: 52, & Sr, No: 05) Correction Letter Dated 7th July 2020	
34	Proposed CER cost	1.12 Lac	
35	Proposed EMP cost	12.45	
36	Length and breadth of Haul Road	1200 mtr Length & 6m width haulage road	
37	No. of Trees to be Planted	150 Trees	

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

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure- 2 & 3 to these minutes regarding mining project.

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. 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.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One-month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan 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.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.

27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajive Kumar)
Member

(Prof. S.K. Upadhyay)
Member,

(Dr. Sarita Sinha)
Member

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

Annexure-1

**GENERAL CONDITIONS PRESCRIBED BY SEIAA/SEAC, UP FOR SAND/MORUM
MINING PROPOSALS**

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 change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating

projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. The project proponent shall provide separate budget for community development activities and income generating programmes.

19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.

35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Annexure-2

Specific Conditions for Sand Moram Mining :-

1. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
2. If in future this lease area becomes part of cluster of equal to or more than 25 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. 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.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 25ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 25ha, the E.C issued will stand revoked.
8. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
9. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
10. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
13. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
14. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
15. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. 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.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchyat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities 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 Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
30. 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.
31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.