

### **Minutes of 453<sup>rd</sup> SEAC Meeting Dated 06/02/2020**

The 453<sup>rd</sup> meeting of SEAC was held in Directorate of Environment, U.P. on 06/02/2020 following members were present in the SEAC:

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

The Chairman welcomed the members to the 453<sup>rd</sup> SEAC meeting.

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

1. **Affordable Housing "Diya Green City NH-24" at Khasra No.-630 & 632, Village- Khera Dehat, Tehsil-Dholana, Hapur., M/s Eureka Builders (P) Ltd. File No. 5390/Proposal No. SIA/UP/NCP/ 49682/2020**

#### **RESOLUTION AGAINST AGENDA NO-01**

The SEAC observed that the project was categorized under B-1 category according to the provision of EIA Notification, 2006 (as amended thereof). A clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 wherein the Ministry has directed that "in respect of the cases where application were received but not yet taken for SEAC/UTSEAC (class III) may be transferred to Ministry for dealing at central level as per O.M. dated 31/10/2019. Hence, SEAC opined that the project proponent may apply at central level as per the O.M. dated 31/10/2019, thus the project file as closed.

2. **Expansion of existing re-rolling mill from 330000 TPA to 660000 TPA within existing premises of rolling mill at Plot No.- AL-05, Sector-23, GIDA Industrial Area, Teh.-Sahjanwa, Distt.-Gorakhpur., M/s Gallantt Ispat Ltd. File No. 5391/Proposal No. SIA/UP/IND/49810/2020**

#### **RESOLUTION AGAINST AGENDA NO-02**

The project proponent vide letter dated 06/02/2020 have informed that due to unavailability of technical person we could not present our project and requested to list the matter in upcoming SEAC meeting. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

**3. "Ekta Kunj Township" plotting development at Gird Locality of District- Gonda, U.P., M/s Samiah International Builders Ltd. Shri Jamil Ahmed. File No. 5317/Proposal No. SIA/UP/MIS/ 131519/2019**

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

1. The environmental clearance is sought for "Ekta Kunj Township" plotting development at Gird Locality of District- Gonda, U.P., M/s Samiah International Builders Ltd.
2. Salient features of the project:

Plot area	384853.51 m <sup>2</sup>
Area Under Roads	105221.56 m <sup>2</sup>
Area Under Green	59038.71 m <sup>2</sup>
Total Expected Population	20400 persons
Electric Load	33/11 KV Network
Source of water supply	02 no. tube well with submersible pump
Total Consumption of Water	1663 KLD
Total MSW generated	12480 Kg/Day
Total Transit Centers	42 no.
STP capacity	1605 KLD STP
Total Project Cost	326 Crore

3. Land use details:

S.NO.	DESCRIPTION	AREA IN SQ.MT.	AREA IN ACRE	% ACHIEVED
1	Total Site Area	384853.51	95.096	100.00
2	Total plotted area	141971.68	35.08	36.89
3	Total Commercial area	19084.21	4.72	4.96
4	Total Institutional and Facility Area (This area includes institutional area like schools, facilities like ESS, post office and reservation counter, recreational areas including stadium and worshipping places like mosques and temples)	41115.00	10.16	10.68
5	Total Area under EWS & LIG	8122	2.01	2.11
6	Total Green Area	59038.71	14.59	15.34
7	Total incidental roadside green area	3724.44	0.92	0.97
8	Area left (nala and front portion)	6575.61	1.42	1.71
9	Total area under roads and pathways	105221.86	26.00	27.34

4. Water calculation details:

S.no.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Residents	18200	86	1565.20	1252.16
2	Service Staff	200	45	9.00	7.20
3	Visitors	2000	15	30.00	24.00
TOTAL DOMESTIC WATER REQUIREMENT				1604.20	1283.36
5	Gardening/Landscape Area	59038.71	1 l/m <sup>2</sup>	59.03	-
TOTAL WATER REQUIREMENT				1663.23	1283.36

5. Solid waste generation details;

Type of Waste	Colour of Bins	Category	Disposal Method	Total Waste (Kg/ day)
Organics	Green	Bio Degradable	Municipal Solid Waste Site	6090
Papers	Blue	Recyclable	Approved Recycler	2192.4

Metals					
Glass					
Textiles					
Plastic					
Ash & Dust	Grey	Non-Bio degradable	Municipal waste Site	Solid	3897.6
Total					12180

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

### **RESOLUTION AGAINST AGENDA NO-03**

**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. Treated surplus water permission from competent authority should be provided.
2. Organic waste convertor should be installed as per guidelines.
3. Plan for solar power generation should be submitted within 30 days.
4. Possibility of Bio gas generation should be explored.
5. Solar energy to be used alternatives 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. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
25. No parking shall be allowed outside the project boundary.
26. 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.
27. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
34. 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.

35. 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.
36. All the internal drains are to be covered till the disposal point.
37. 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.
38. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**4. "Inaaya Royal Heights" at Plot No.- GH 1/20 & 1/21, Gomti Nagar Extension Scheme, District-Lucknow., M/s Surya Infra Developers. File No. 5319/Proposal No. SIA/UP/MIS/131568/2019**

**RESOLUTION AGAINST AGENDA NO-04**

A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit structural stability certificate regarding the project. The matter shall be discussed after submission of online information on prescribed portal.

**5. Group Housing Project Zodica-II at Plot No.-2B/GH-8, Vrindavan Yojana, No.-2, Phase-II, District- Lucknow, U.P. Shri Manoj Aggarwal. File No. 5320/Proposal No. SIA/UP/MIS/131754/2019**

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

1. The environmental clearance is sought for Group Housing Project Zodica-II at Plot No.-2B/GH-8, Vrindavan Yojana, No.-2, Phase-II, District- Lucknow, U.P.
2. Salient features of the project:

Plot area	5176.78 sqm
Ground Coverage	1752.84 sqm
Road and open Area	1445.81 sqm
Open Parking Area	1445.81 sqm
Green Area	531.54 sqm
Total Expected Population	901 persons
Electric Load	1000 to 1100 KVA
Source of water supply	1no. bore well with submersible pump, 130 KL UGR
Total Consumption of Water	151.5 KLD
Total MSW generated	541 Kg/Day
Transit centers	2, with 1.1 cum capacity each
Built up area	25984.12 sqm
Proposed rainwater harvesting pits	3 no.
STP capacity	150 KLD
D.G. Set Capacity	2 DG sets, 125x1 + 250x1 KVA
Total Project Cost	25.75 Crores

3. Land use details:

S. No.	Particulars	Area (sqm)	%age
1	Ground coverage	1752.84	33.87
2	Road and open Area	1445.81	27.93
3	Green Area	531.54	10.27

4	Surface Parking Area	1445.81	27.93
5	Plot area	5176	100

**4. Water calculation details:**

S.No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Residents	810	86	147.14	117.71
2.	Service staff	10	45	0.45	0.36
3.	Visitors	81	15	1.21	1.17
TOTAL DOMESTIC WATER REQUIREMENT				148.8, say 149	119.24, say 120
4.	D.G. Set Cooling	375KVA	0.9 l/KVA/4 hr	1.5	-
5.	Gardening/Landscape Area	531.54 sqm	1.5 l/m <sup>2</sup>	1 (approx.)	-
TOTAL WATER REQUIREMENT				151.5	120

**5. Parking details:**

S.no.	Parking area category	Area (sqm)	Standard	Total number of ECS
1	Surface parking	1445.81	23 sqm for 1 ECS	63
2	Basement parking	3016.44	32 sqm for 1 ECS	94
3	Stilt parking	1152.79	28 sqm for 1 ECS	41
Total				198

**6. Solid waste generation details:**

S.no.	Use	Population	Per unit waste generation (Kg/day)	Total MSW generation (Kg/day)
1	Residential	810	0.65	526.5
2	Staff	10	0.25	2.5
3	Visiting	81	0.15	12
Total				541

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

**RESOLUTION AGAINST AGENDA NO-05**

**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. Original structural stability certificate should be provided.
2. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.

9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. 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.
19. 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.
20. 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.
21. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
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.

**6. Commercial Complex at Plot No.-TC-A-1, Vibhuti Khand, Gomti Nagar, District- Lucknow, U.P., M/s Purvanchal Projects Pvt. Ltd. File No. 5344/Proposal No. SIA/UP/MIS/133859/2019**

A presentation was made by the 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 Commercial Complex at Plot No.-TC-A-1, Vibhuti Khand, Gomti Nagar, District- Lucknow, U.P., M/s Purvanchal Projects Pvt. Ltd.
2. Salient features of the project:

PARTICULARS	PROPOSAL
Fresh water	180 KLD
Flushing	31 KLD
Horticulture/Landscape	4 KLD
HVAC and DG Set Cooling	135KLD
Waste water	50KLD
STP Capacity	60KLD
Source of Water Supply	Municipal Water and Ground Water
Power Requirement	1500 kW
Power Source	UP Power Corporation Ltd
Backup Power (Diesel generator Sets)	2 No. Of 500 KVA
Width Internal Road	6 m wide road
Total Project Cost (Crores)	52.0 Crores
CER (2% of cost)	1.04 Crores
Total solid waste generation	375 kg/day
Proposed parking	319 ECS and 46 two wheeler

3. Area details of the project:

S.No.	Items	Area (sqm)
1	Plot Area	5209.75



2	Permissible Ground Coverage 45%	2344.38
3	Proposed Ground Coverage (27.21%)	1417.70
4	Permissible FAR @ 2	10419.50
5	Purchasable FAR @ 50% of basic FAR	5209.75
6	Total Permissible FAR @ 3	15629.25
7	Total Proposed FAR @ 2.787	14521.64
8	Basement Area	6758.74
9	Service Area	2762.66
10	Built-up Area	24,043.04
11	Block details (Height – 59.95 m) 2B + 15 <sup>th</sup> Floors	

**4. Water requirement details:**

S. No.	Description	unit/Area (in m <sup>2</sup> )	Total Occupancy	Fresh Water (KLD)	Flushing/ Recycled water (KLD)	Total Water Requirement (KLD)	
1.	Office Complex		1863	55.9	27.95	83.84	
2.	Staff	5% of total population	186	1.0	1.86	2.79	
3.	Visitors	10% of total population	93	2.8	1.4	0.67	
(A) Total water				60	31	91	
4.	Horticulture and Landscape development	859.3 sqm	3 l/sqm		4	4	
5.	Cooling water for DG sets	1244 TR	9 l/KVA/Hr (@ 8 hrs)		135	135	
(B) 139 KLD							
A+B = 230 KLD							

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

**RESOLUTION AGAINST AGENDA NO-06**

**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:**

- Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
- 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.
- 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.
- 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.
- Permission from local authority should be taken regarding discharge of excess water into the sewer line.
- 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.
- "Consent for Establishment" shall be obtained from UP Pollution Control Board.

8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
14. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
15. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
18. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
19. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
20. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
21. No parking shall be allowed outside the project boundary.
22. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
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25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
  28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
  29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
  30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
  31. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
  32. All the internal drains are to be covered till the disposal point.
  33. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
  34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.
  35. Provision for entry and exit should be provided in the plan.
7. **Expansion & Modification of existing distillery from 80 KLD to 100 KLD along with 5.0 MW Co-gen Power at Shamli, U.P., M/s Shamli Distillery & Chemical Works Ltd. File No. 5356/Proposal No. SIA/UP/IND2/133979/2020**

**RESOLUTION AGAINST AGENDA NO-07**

The project proponent vide letter dated 06/02/2020 have informed that due to unavailability of certified compliance report, we could not present our project and requested to list the matter in upcoming SEAC meeting. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

8. **Group Housing at Plot No.-GH-2 & 3, Scheme No.-03, Ambedkar Puram, Kanpur, M/s Geetika Builders and Developres Pvt. Ltd. File No. 5377/Proposal No. SIA/UP/MIS/126405/2019**

**RESOLUTION AGAINST AGENDA NO-08**

The SEAC observed that the project is categorized under B-1 category according to the provision of EIA Notification, 2006 (as amended thereof). A clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 wherein the Ministry has directed that “in respect of the cases where applications were received but not yet taken for SEAC/UTSEAC (class III) may be transferred to Ministry for dealing at central level as per O.M. dated 31/10/2019. Hence, SEAC opined that the project proponent may apply at central level as per the O.M. dated 31/10/2019, thus the project file was closed.

**9. Rishita Mulberry Heights Group Housing at Pocket-6, Sector-C, Sushant Golf City, Hi-Tech Township, Lucknow., M/s Rishita Developers Pvt. Ltd. File No. 5381/4624/Proposal No. SIA/UP/MIS/ 45971/2019**

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

1. The environmental clearance is sought for Group Housing Project Zodica-II at Plot No.-2B/GH-8, Vrindavan Yojana, No.-2, Phase-II, District- Lucknow, U.P.
2. Total plot area of the project is 86808.98 m<sup>2</sup> and built up area of the 330662.91 m<sup>2</sup> respectively.
3. Built up area calculation details:

S.No.	Towers	No. of flats	Built up area (m <sup>2</sup> )
1	A1 (B+G+14)	60	15958.90
2	A2 (B+G+14)	60	15958.90
3	A3 (B+G+14)	60	15958.90
4	A4 (B+G+14)	60	15958.90
5	A5 (B+G+14)	60	15958.90
6	B1 (B+G+14)	60	11714.71
7	B2 (B+G+14)	60	11714.71
8	B3 (B+G+14)	60	11714.71
9	C1 (B+G+14)	120	20388.13
10	C2 (B+G+14)	120	20388.13
11	C3 (B+G+14)	120	20388.13
12	D1 (B+G+14)	119	12879.13
13	D2 (B+G+14)	119	12879.13
14	E1 (B+G+14)	118	16146.33
15	E2 (B+G+14)	116	16090.00
16	E3 (B+G+14)	118	16030.18
17	Community centre (B+G+2)		5460.86
18	Basement		75074.30
Total		1430	
Grand total			330662.91

4. Land use details:

Land use	Area (m <sup>2</sup> )	Percentage (%)
Landscape area	19469.29	22.42
Open and road area	46652.88	53.74
Ground coverage	17011.69	19.59
Open Parking	3675.42	4.25
Total Plot area	86808.98	100

5. Water calculation details:

S.no.	Category	Population (NOS)	LPCD	Total water req. (KLD)	Total waste water generation (KLD)
1	Residential	7150	86	614.9	491.92
2	Official	180	45	8.1	6.48
3	Visiting	3000	15	45	36
Total Domestic				668	534.40
4	Swimming pool (21*32 sqm) (make up water)	-	-	10	Nil
5	DG sets	(4X1250+2X750+2X600) 7700 KVA	0.91/KVA/4hr	28.028	Nil
6	Filter backwash	-		5	5

7	Gardening	19469 sqm	1 L/sqm	19.469	Nil
Total water requirement				730.497	539.40
STP capacity (taking 10% design safety consideration)					720 KLD

**6. Parking details:**

Parking Provision Proposed	
Open Parking Area	3675.42 m <sup>2</sup>
Open Area Parking Proposed	121 ECS
Basement Parking Area	68741.81m <sup>2</sup>
Permissible Basement Parking @1 Car per 32 m <sup>2</sup>	21.48 m <sup>2</sup>
Proposed Basement Parking	1940 ECS
Parking Proposed	2061 ECS

**7. Solid waste generation details:**

S.no.	Description	Population	Per capita waste generation (Kg/person/day)	Total waste generation (Kg/day)
1	Residential	7150	0.65	4647.5
2	Official	180	0.25	45
3	Visiting	3000	0.15	450
Total				5142.5

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

**RESOLUTION AGAINST AGENDA NO-09**

**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:**

- Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
- 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.
- 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.
- 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.
- Permission from local authority should be taken regarding discharge of excess water into the sewer line.
- 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.
- "Consent for Establishment" shall be obtained from UP Pollution Control Board.
- All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
- Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
- 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.
- The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

13. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
14. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
15. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
18. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
19. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
20. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
21. No parking shall be allowed outside the project boundary.
22. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
31. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
32. All the internal drains are to be covered till the disposal point.
33. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**10. Captive Cogeneration Power Plant of capacity:36 MW(18 MW X 2) within existing premise, B.D. Bajoria Road, Saharanpur, U.P., M/s Star Paper Mills Ltd. File No. 4395/Proposal No. SIA/UP/THE/ 28221/2018**

A presentation was made by the project proponent along with their consultant M/s Environmental & Technical Research Centre. The proponent, through the documents submitted and the presentation made, informed the committee that:-

- 1- The environmental clearance is sought for Captive Cogeneration Power Plant of capacity:36 MW(18 MW X 2) within existing premise, B.D. Bajoria Road, Saharanpur, U.P., M/s Star Paper Mills Ltd.
- 2- Terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 742/Parya/SEAC/4395/2018 dated 09/03/2019.
- 3- Public Hearing was conducted on 16/08/2019. Final EIA report submitted by the project proponent on 20/12/2019.
- 4- Salient features of the project:

Sr No	Particulars	Details
1.	Nature and Size of Project	Establishment of Cative Co gen Power Plant of capacity: 36 MW (18 MW X 02) within existing premises of paper unit.
2.	Category of the Project	As per EIA Notification dated 14 <sup>th</sup> Sep., 2006 as amended from time to time; 1 (d).
3.	Locations Details	
	Village / Town	Saharanpur
	Tehsil	Saharanpur
	District	Saharanpur
	State	Uttar Pradesh
	Latitude	29°56'10.89" N
	Longitude	77°34'13.51" E
	Toposheet No	53F/8, 53G/5, 53G/9 and 53G/10
4.	Area Details	
	Total Plant Area	No additional land is required for the proposed project. Project will be install within existing premises of paper.
	Greenbelt / Plantation Area	~33% of the project area has been provided as green belt.
5.	Environmental Setting Details (with approximate aerial distance & direction from plant site)	
	Nearest Village	Dabki Janardar – 0.82 Km in north direction, Sekhpur Kadeem – 1.28 km in south east direction, Panjora – 1.66 km in south west direction.
	Nearest Town & City	Saharanpur – 0.5 Km in west,
	Nearest National Highway / State Highway	NH – 73, New Delhi to Dehradun (3.68 km in north direction)

	Major Road: Saharanpur – Deoband (0.1 km in south west )	
	Nearest Railway station	Saharanpur Railway Station (4.0 km in NW direction) Tapri Railway Station (2.62 km in south east direction)
	Nearest Airport	Jolly Grant Airport , Dehradun (~ 65.25 km in NE direction)
	National Parks, Reserved Forests (RF)/ Protected Forests (PF), Wildlife Sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. within 10 km radius	No National Park, Wild Life Sanctuary, Biosphere Reserve, Tiger / Elephant Reserve, Wildlife Corridors Protected Forests (PF) etc. falls within 10 km radius of the plant site.
	River / Water Body (within 10 km radius)	River: Dhamola (1.35 km in W direction)
6.	Cost Details	
	Total Project Cost	20724.0 Lakhs
	Cost for Environment Management Plan	Capital Cost: Rs 1250.0 Lakh or 12.5 Crores Recurring cost: Rs 128.0 Lakhs /Annum
7.	Basic Requirements for the project	
	Industrial (Fresh Water)	1680.0 KLD
	Domestic (Fresh Water)	20.0 KLD
	Total Fresh Water requirement	1700.0 KLD (@ 1.96 KL/MW/Day )
	Source of Fresh Water	Ground water
	Power Requirement	2200 KWH
	Man Power Requirement	Total number of persons required will be 60 out of which, 32 persons shall be on contract basis.
8.	Product Details	
a	Power	36 MW ( 18MW X 02)
9.	Fuel and Its Quantity	
	1.0	100 % Coal 1000.0 TPD
	2.0	70 % Coal + 30 % Agro fuel 780 TPD Coal + 740 TPD Agro Fuel
	3.0	70 % Coal + 30 % Lignite 780 TPD Coal + 600 TPD Lignite
10.	Steam requirement	220.0 TPH

**5- Land use details:**

Sr No	LU/LC Class	Area in (km2)	Area in (Hectares)	% Area
1	Water Bodies	0.125	12.5	0.039
2	Rural	18.45	1845	5.875
3	River/ Stream/ Canal	3.2	320	1.019
4	Urban	7.52	752	2.394
5	Crop Land	95.74	9574	30.49
6	Scrub land	8.7	870	2.770
7	Plantation	0.785	78.5	0.250
8	Agriculture	179.5	17950	57.16
Total Area		314	31402	100.0

**6- Water requirement details:**

SL	Particulars	Proposed KLD	Source
1	Industrial Water Requirement	1680.0	Ground Water through Tube-well
2	Domestic water requirement	20.0	
Grand Total		1700.0	( @ 1.94 KL/MW/Hr)
Treatment		Industrial : Industrial effluent will be treated in ETP comprises of Bar Screen, O&G Skimmers, Equalisation Tank, Chemical Mixing Followed by Tube Settler Domestic : Domestic effluent will be disposed thorough Septic Tank and Soak pit.	

**7- Waste generation details:**

DOMESTIC SOLID WASTE				
Category	Type of Waste	Color of Bins	Disposal Method	Total Waste (Kg/day)



Bio Degradable	Organic Waste	Green	Vermi-composting site within the project site	15.0
Non-Biodegradable	Recyclable Waste	White	Authorized Recycler	6.0
Non-Biodegradable	Inert Waste	Black	Nearby Landfill Site	12.0
	Total			33.0 Kg/day
Industrial Waste				
Name of Solid waste	Proposed Establishment		Management Plan	
Fly Ash	400 MT/Day		Ash will be supplied to the Cement Industry.	
Hazardous Waste Generation and Management				
Solid waste	Quantity	Method of disposal		
Used Oil	500 Liters / Annum	The used oil will be Sold to the vendors authorised by UPPCB for the treatment of the same.		

8- The project proposal falls under category-5(j) of EIA Notification, 2006 (as amended).

### **RESOLUTION AGAINST AGENDA NO-10**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with following conditions:**

#### **I. Statutory compliance:**

- I. 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.
- II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- III. 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).
- IV. 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.
- V. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- VI. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989

#### **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 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 install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.s in reference to PM emission , and SO2 and NOx in reference to SO2 and

- NOx 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).
- III. 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.
  - IV. 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.
  - V. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
  - VI. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
  - VII. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
  - VIII. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

### **III. Water quality monitoring and preservation**

- I. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers.
- II. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- III. Process effluent /any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- IV. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- V. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- VI. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system.
- VII. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

### **IV. Noise monitoring and prevention**

- I. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- II. The overall noise levels in and around the plant area shall be kept well within the

standards by providing noise control measures including acoustic hoods, silencers , enclosures etc. on all sources of noise generation.

- III. 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. The energy sources for lighting purposes shall preferably be LED based.

**VI. Waste management**

- I. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- II. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- III. The company shall undertake waste minimization measures as below :-
  - a. Metering and control of quantities of active ingredients to minimize waste .
  - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - c. Use of automated filling to minimize spillage.
  - d. Use of Close Feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.
  - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

**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.

**VIII. Safety, 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. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- IV. 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.
- V. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- VI. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places

**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 I conditions and / or 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 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.

**X. Miscellaneous**

- I. 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.
- II. 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.
- III. 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.
- IV. The project proponent shall monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (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.
- V. 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.
- VI. The project proponent shall submit the environmental statement for each financial year

- in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- VII. 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.
  - VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
  - IX. 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.
  - X. 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).
  - XI. 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.
  - XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
  - XIII. The Ministry reserves the right to stipulate additional conditions if found necessary.
  - XIV. The Company in a time bound manner shall implement these conditions.
  - XV. 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.
  - XVI. 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.
  - XVII. 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.

**11. Expansion of Existing Molasses Based Distillery unit from 60 KLD To 100 KLD & Co-generation of power from 2.2 MW to 4 MW at Village- Khamaria Pandit, Air Estate, District-Lakhimpur Kheri, U.P., M/s Govind Sugar Mills (GSML)Distillery Unit. File No. 5369/4955/Proposal No. SIA/UP/IND2/ 49557/2015**

**RESOLUTION AGAINST AGENDA NO-11**

The project proponent vide letter dated 06/02/2020 have informed that due to unavailability of certified compliance report, we are not able to present our project and requested to list the matter in upcoming SEAC meeting. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

12. **Group Housing (PMAY) "Migsun Atharva Phase-I" at Khasra No. 408, 409, 410, 411, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432(M), 433 (M), 434, 488, 489, 490, 492, 493, Village-Noor Nagar, District- Ghaziabad, U.P., M/s Mahaluxmi Buildtech Ltd. File No. 5415/Proposal No. SIA/UP/NCP/ 49644/2019**

**RESOLUTION AGAINST AGENDA NO-12**

The project proponent vide letter dated 06/02/2020 have requested to defer the matter from the agenda of SEAC meeting dated 06/02/2020. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

13. **100 KLPD (60 KLPD Molasses and 40 KLPD Grain) Multi feed Distillery at Gata No.-135, 139,140, 141,142, 143,145,153, 154,155, 156,157, 1, Village-Aurangabad, Tehsil-Nawabganj, Bareilly, U.P., M/s Oswal Overseas Ltd. File No. 5053/Proposal No. SIA/UP/IND2/42553/2019**

The committee noted that the matter was earlier discussed in 430<sup>th</sup> SEAC meeting dated 06/11/2019 and directed the project proponent to submit following information:

1. In table 1.2 of EIA report, the proposed distillery M/s Oswal Overseas Ltd. is proposed to be installed in the same complex, where 3500 TCD sugar mill already exists under the same name Oswal Overseas Ltd. It is, therefore, a case of expansion not a new project. The project proponent should submit the certified compliance report of the previous EC of sugar mill, and the project may be submitted as expansion.
2. The proposal is for an EC of 100 KLPD. (60 KLPD molasses base and 40 KLPD grain based multifeed distillery). As technically it is not possible to feed molasses and grain at the same time in a distillery, then how 100 KLPD can be achieved. Practically both the process cannot be performed together in a distillery. Under these circumstances, the capacity can be maximum up to 60 KLPD. This should be clarified and changed accordingly in the EIA report and form-1.
3. Efficiency of the pollution control equipments proposed and the level of pollutants emission level expected has not been shown in the EIA report. A comparison of the emission level with the expected analysing result with standard shall also be provided.
4. It is mentioned that monitoring was carried out by Shiva Test Home. Its accreditation need to be provided in the EIA report. No analysing report has been signed in the EIA report by the lab representative.
5. Wind-rose diagram in the EIA report is not clear; therefore need to be provided again.
6. In para no. 2.8.3, total water requirement proposed in 540 KLD for molasses based and 293 KLD for grain based. The total water consumption is  $540+293 = 833$  KLD. It is mentioned that it will be met from ground water and permission from Irrigation Department will be obtained. This is an incorrect statement. Irrigation Department does not provide ground water extraction approval. This is in the jurisdiction of CGWA. Approval obtained from CGWA for sugar industry and as well as distillery proposed need to be provided.
7. As mentioned in the EMP, ZLD and MEE is not a part of EMP therefore EMP to be revised accordingly. Generally the ZLD and MEE are considered as part of the process.
8. Air Quality monitoring location shall be in accordance with the wind-rose pattern as well as of the surrounding location. Proper justification for the selection of the monitoring station for air quality monitoring shall be provided.

The project proponent submitted their replies through letter dated 13/12/2019. Hence, the matter was listed in 453<sup>rd</sup> SEAC meeting dated 06/02/2020. A presentation was made by the project proponent along with

their consultant M/s Mantras Green Resources Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

- 1- The environmental clearance is sought for 100 KLPD (60 KLPD Molasses and 40 KLPD Grain) Multi feed Distillery at Gata No.-135, 139,140, 141,142, 143,145,153, 154,155, 156,157, 1, Village-Aurangabad, Tehsil-Nawabganj, Bareilly, U.P., M/s Oswal Overseas Ltd.
- 2- Terms of reference in the matter were issued by MoEF&CC, Govt. of India vide letter no. IA-J-11011/15/2019-IA-II(I) dated 13/02/2019. SEIAA,
- 3- Public Hearing was conducted on 27/07/2019. Final EIA report submitted by the project proponent on 16/09/2019.
- 4- Salient features of the project:

Sr. No.	Operating units	Existing	Proposed	Total
1.	Plant Capacity Sugar  Distillery Cogeneration	3500 TCD Nil 9.0 MW	Nil (60 KLPD Molasses+40 KLPD Grain based) 3.5 MW	3500 TCD 100KLPD 12.5MW
2.	Investment Sugar Distillery Cogen	RS 65.45 Crore Nil Nil	Nil Rs131.35 Cr Rs 13.32 Cr	65.45 Crore Rs 144.68 Cr
3.	Working Days Sugar Distillery Cogeneration	143 -- 210	143 330 210	143 330 210
4.	Manpower: Skilled Unskilled Causal workers Total	16 9 26 51	32 18 52 102	32 18 52 102
S. No.	Facet of Operation		Existing	Proposed
5.	Power Generation (Cogen) Sugar Distillery (Molasses) Distillery (Grain)		9 MW 387 MTD 00 00	3.5 MW 00 60 KLPD 40 KLPD
6.	Water Requirement (first time use)		00	899 m3/day
7.	Water Source		Ground Water	Ground Water
8.	Back up Power		2 Nos D.G. set 500 KVA each	1 Nos D.G. set 500 KVA
9.	Fuel Used Fuel consumption when used		HSD 130 lph each	HSD 130 lph
10.	Raw Materials Requirements: Sugarcane (TCD) Molasses Neighboring Sugar Mills		3500 TCD	00 82 TCD
11	Own raw material for distillery Molasses Press mud Grain Bagasse		--	158 MTD 140 MTD 103 TCD 1050 TCD
12.	Fly Ash		--	36.34 MTD
	Bottom ash		--	4.96 MTD
	DDGS		--	25 MTD

- 5- Area details of the project:

Sr. No	Land area utilization	M <sup>2</sup>
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1.	Total land area available	92666
2.	Footprint of administrative and other building like security	4091.217
3.	Manufacturing area	28638.504
4.	Sugarcane storage, unloading area	8182.435
5.	Grain unloading and storage area	4091.217
6.	Bagasse storage area	8182.435
7.	Molasses storage area	4091.217
8.	Utilities area	Common in sugar factory
9.	Open area	8182.435
10.	Parking area	Common in sugar factory
11.	Green belt area	30579.78
	Total area	92666

**6- Raw material details:**

Sr. No.	Raw Material	Requirement	Source
1.	Sugarcane	3500 TCD	Local Farmers
2.	Bagasse	1050TCD	Own sugar mill
3.(a)	Molasses	158TCD	Own sugar mill
3. (b)	Molasses	82 TCD	Neighboring sugar mills
4.	Grains, Brown Rice, Maize, Jowar, Bajra, etc.	98 TCD	Local Farmers

**7- Water requirement details:**

Plant	Actual requirement KLD	Recycling KLD	Final requirement KLD
Molasses based distillery	1097	557	540
Grain based distillery	590	297	293
Cogen	624	558	66
	2313	1412	899

**8- Effluent Generation and its Disposal:**

Plant	Effluent KLD	Treatment	Final Disposal
Molasses based distillery	460	Incineration	Zero
Grain based distillery	272	Drying	Zero
Cogen	10	Recycle	Zero

**9- Solid waste generation and disposal:**

Plant	Quantity MTD	Final Disposal
<b>Sugar unit</b>		
Bagasse	1050	Used for steam generation
Press mud	140	Used for manure making
Fly ash	6.4	Used for manure making
<b>Molasses based distillery</b>		
Slop	151	Used for steam generation
<b>Grain based distillery</b>		
DDGS	25	Used as fodder food for animals
<b>Cogen</b>		
Fly ash	4.96	Used for manure making

10- The project proposal falls under category-5(g) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-13**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with following conditions:**



**I. Statutory compliance:**

1. 45 days 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 60 days for a record.
2. Zero liquid discharge should be achieved.
3. 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.
4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
5. 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).
6. 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.
7. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
8. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules , 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989

**II. Air quality monitoring and preservation:**

1. 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 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.
2. 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 PM2.5 in reference to PM emission , and SO2 and NOx in reference to SO2 and NOx 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).
3. 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.
4. 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.
5. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
6. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
7. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the

guidelines in this regard.

8. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

**III. Water quality monitoring and preservation:**

1. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers.
2. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
3. Process effluent /any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
4. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
5. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
6. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system.
7. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

**IV. Noise monitoring and prevention:**

1. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. 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:**

1. The energy sources for lighting purposes shall preferably be LED based.

**VI. Waste management:**

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
3. The company shall undertake waste minimization measures as below :-
  - iv. Metering and control of quantities of active ingredients to minimize waste .
  - v. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - vi. Use of automated filling to minimize spillage.
  - vii. Use of Close Feed system into batch reactors.
  - viii. Venting equipment through vapour recovery system.
  - ix. Use of high pressure hoses for equipment clearing to reduce wastewater generation

**VII. Green Belt:**

1. 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.

**VIII. Safety, Public hearing and Human health issues:**

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
3. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
4. 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.
5. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
6. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places

**IX. Corporate Environment Responsibility:**

1. 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.
2. 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 / or 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.
3. 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.
4. 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.
5. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

**X. Miscellaneous:**

1. 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.
2. 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.
3. 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.
  4. The project proponent shall monitor the criteria pollutants level namely; PM10, SO<sub>2</sub>, NO<sub>x</sub> (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.
  5. 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.
  6. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
  7. 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.
  8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
  9. 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.
  10. 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).
  11. 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.
  12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
  13. The Ministry reserves the right to stipulate additional conditions if found necessary.
  14. The Company in a time bound manner shall implement these conditions.
  15. 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.
  16. 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.
  17. 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.

**14. Sand Stone (Building Stone) Mining Project at Arajai No.- 1/2, Village- Jahajpur, District- Lalitpur, U.P., (Leased Area-0.91 ha). File No. 5301/Proposal No. SIA/UP/MIN/129590/2019**

**RESOLUTION AGAINST AGENDA NO-14**

The project proponent vide letter dated 06/02/2020 have requested to defer the matter from the agenda of SEAC meeting dated 06/02/2020. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

- 15. Sand Stone (Building Stone) Mining Project at Arai No.- 01 Mi, Village- Jahajpur, District- Lalitpur, U.P., (Leased Area-2.22 ha). File No. 5303/Proposal No. SIA/UP/MIN/129842/2019**

**RESOLUTION AGAINST AGENDA NO-15**

The project proponent vide letter dated 06/02/2020 have requested to defer the matter from the agenda of SEAC meeting dated 06/02/2020. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

- 16. Sand Stone (Imarati Patthar) Mining Project at Gata No./ Khand No.- 311/1, 311/6, 311/13, Village- Madaun, District- Lalitpur, U.P., (Leased Area-0.809 ha). File No. 5321/ Proposal No. SIA/UP/MIN/128719/2019**

**RESOLUTION AGAINST AGENDA NO-16**

The project proponent vide letter dated 06/02/2020 have requested to defer the matter from the agenda of SEAC meeting dated 06/02/2020. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

**(Dr. Sarita Sinha)  
Member**

**(Dr. Virendra Misra)  
Member**

**(Dr. Pramod Kumar Mishra)  
Member**

**(Dr. Ranjeet Kumar Dalela)  
Member**

**(Dr. Ajoy Kumar Mandal)  
Member**

**(Shri Meraj Uddin)  
Member**

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