

Minutes of 619th SEAC-1 Meeting Dated 27/01/2022

The 619th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 11:00 AM on 27/01/2022. Following members participated in the meeting:

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|----|-----------------------------|------------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC-1 (Virtually) |
| 2. | Dr. Ajai Mishra, | Member, SEAC-1 (Virtually) |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1 (Virtually) |
| 4. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 (Virtually) |
| 5. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (Virtually) |
| 6. | Dr. Ratan Kar, | Member, SEAC-1 (Virtually) |

The Chairman welcomed the members to the 619th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **Group Housing "UP Country" at Plot No. TS-01, Sector- 17A, Yamuna Expressway, District-Gautam Buddha Nagar, U.P., M/s Supertech Limited. File No. 1051/Proposal No. SIA/UP/MIS/231363/2021**

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 1461/PARYA/SEAC/1051/2012/DD(D) dated 30/09/2013 for plot area 4,07,949.94 m² and built-up area 7,70,497.7 m². The validity of the Environment clearance letter dated 30/09/2013 expired on 29/09/2020.

A presentation was made by the project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. During the presentation the project proponent informed that the validity of Environmental Clearance is valid for period of Seven Years, but one year environment clearance validity extension has also been provided by MoEF&CC, Govt. of India vide notification dated 18/01/2021 due to COVID outbreak. As per EIA Notification, 2006 (as amended) also read along with Notification No. S.O. 221 (E) dated 18/01/2021 which mentions that:

...“Notwithstanding anything contained in this notification, the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid.”

The project proponent also informed that the validity of existing Environment Clearance is valid up to 29 September, 2021 and we have applied for an extension of the validity on 28/09/2021 for the period of 03 years as per MoEF&CC notification no. S.O. 4254(E) dated 27th November 2020.

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended to extend the validity of the Environmental Clearance letter no. 1461/PARYA/SEAC/1051/2012/DD(D) dated 30/09/2013 for the period of 03 years i.e. 30/09/2021 to 29/09/2024. All the contents mentioned in Environmental Clearance letter no. 1461/PARYA/SEAC/1051/2012/DD(D) dated 30/09/2013 shall remain the same.

2. Mix Use Project "Supernova" at Plot No.- 03, Sector-94, Noida, U.P., M/s Supertech Realtors Pvt. Ltd. File No. 1167/Proposal No. SIA/UP/MIS/231589/2021

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 2023/PARYA/SEAC/1167/2012/AD(Sub) dated 12/10/2013 for plot area 70,002 m² (17.29 Acres) and built-up area 5,11,684.81 m². The validity of the Environment clearance letter dated 12/10/2013 expired on 11/10/2020.

A presentation was made by the project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. During the presentation the project proponent informed that the validity of Environmental Clearance is valid for period of Seven Years, but one year environment clearance validity extension has also been provided by MoEF&CC, Govt. of India vide notification dated 18/01/2021 due to COVID outbreak. As per EIA Notification, 2006 (as amended) also read along with Notification No. S.O. 221 (E) dated 18/01/2021 which mentions that:

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The project proponent also informed that the validity of existing Environment Clearance is valid up to 11 October, 2021 and we have applied for an extension of the validity on 28/09/2021 for the period of 03 years as per MoEF&CC notification no. S.O. 4254(E) dated 27th November 2020.

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended to extend the validity of the Environmental Clearance letter no. 2023/PARYA/SEAC/1167/2012/AD(Sub) dated 12/10/2013 for the period of 03 years i.e. 12/10/2021 to 11/10/2024. All the contents mentioned in Environmental Clearance letter no. 2023/PARYA/SEAC/1167/2012/AD(Sub) dated 12/10/2013 shall remain the same.

3. Group Housing Project at Plot No. GH-01, Sector-118, Noida, Gautambudh Nagar, U.P., M/s IVR Prime Developers (AVADI) Private Limited. File No. 1724/Proposal No. SIA/UP/MIS/231995/2021

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 1611/PARYA/SEAC/1724/2013/JDCA(S) dated 08/10/2013 for plot area 1,47,000 m² and built-up area 6,67,167.836 m². The validity of the Environment clearance letter dated 08/10/2013 expired on 07/10/2020.

A presentation was made by the project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. During the presentation the project proponent informed that the validity of Environmental Clearance is valid for period of Seven Years, but one year environment clearance validity extension has also been provided by MoEF&CC, Govt. of India vide notification dated 18/01/2021 due to COVID outbreak. As per EIA Notification, 2006 (as amended) also read along with Notification No. S.O. 221 (E) dated 18/01/2021 which mentions that:

...“Notwithstanding anything contained in this notification, the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid.”

The project proponent also informed that the validity of existing Environment Clearance is valid up to 07 October, 2021 and we have applied for an extension of the validity on 28/09/2021 for the period of 03 years as per MoEF&CC notification no. S.O. 4254(E) dated 27th November 2020.

RESOLUTION AGAINST AGENDA NO-03

The committee discussed the matter and recommended to extend the validity of the Environmental Clearance letter no. 1611/PARYA/SEAC/1724/2013/JDCA(S) dated 08/10/2013 for the period of 03 years i.e. 08/10/2021 to 07/10/2024. All the contents mentioned in Environmental Clearance letter no. 1611/PARYA/SEAC/1724/2013/JDCA(S) dated 08/10/2013 shall remain the same.

4. M/s Vinavaka Expo Plaza Private Limited, Plot No. C-03 & 04, Sector knowledge Park-2, Greater Noida, U.P. File No. 6692/Proposal No. SIA/UP/MIS/232145/2021

RESOLUTION AGAINST AGENDA NO-04

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

1. The committee observed that the structural stability certificate vetted by Shri M.A. Iqbal, Professor, Department of Civil Engineering, IIT, Roorkee mentioned that “The opinion contained in this letter is my personal professional opinion and should not be considered as the opinion of IIT, Roorkee. IIT, Roorkee shall not be responsible for any lapses during execution. All procedural/legal/operational matters and architectural/functional details will be responsibility of

the owner". The structural stability certificate vetted in individual capacity, not by the IIT, Roorkee. The project proponent should submit the structural stability certificate along with structural drawing vetted by Govt. Institutions.

2. Revised CER details along with bifurcation of cost estimation.
3. Revised green belt with number of trees (100 trees) as advised by SEAC during the presentation.
4. Project proponent/consultant should submit the signed copy of power point presentation.

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

5. **Proposed 7.5 MLD Common Effluent Treatment Plant At Khasra No. 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, Industrial Area In GIDA, Gorakhpur, Uttar Pradesh By Gorakhpur Industrial Development Authority. File No. 6696/Proposal No. SIA/UP/MIS/69433/2021**

RESOLUTION AGAINST AGENDA NO-05

The Secretariat informed the committee that the standard terms of reference for the above project proposal has already been issued through online Parivesh portal. Hence, no additional terms of reference (TOR) is required in the matter.

6. **Expansion of Group Housing "Express Zenith" at Plot No. 2A, Sector 77, Noida., Shri Pankaj Goel, M/s Express Builders & Promoters Pvt. Ltd. File No. 6713/Proposal No. SIA/UP/MIS/241391/2021**

RESOLUTION AGAINST AGENDA NO-06

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 2065/PARYA/SEAC/439/AAS/10 dated 19/09/2011 for plot area 21,700 m² and built-up area 94,477.578 m².

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The committee discussed the matter and noted that the project proponent failed to produce certified compliance report for the earlier environmental clearance issued by SEIAA. The committee directed the project proponent to submit certified compliance report issued by Regional Office, MoEE&CC, Lucknow for further consideration of the matter.

7. **Expansion of Group Housing Project at Khasra No. 6Ka (mi), 7mi, 6Kha, Khayora Khachhar, Kanpur Nagar., M/s Sky Line Infra Heights Pvt. Ltd. File No. 6734/Proposal No. SIA/UP/MIS/235337/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P.

The project proponent informed the committee that the built-up area of the existing building was 14,915.09 m² and the building plan was approved by Kanpur Development Authority (KDA) on 13/06/2014. The built up area of the existing building is less than 20,000 m² and the project does not

comes under the ambit of EIA notification, 2006. The project proponent proposed to expand the existing building and after expansion the built-up area of the project is increase up to 37,509.46 m² (more than 20,000 m²), and the project comes under the ambit of EIA notification 2006. Hence, the project proponent applied for the environmental clearance of Group Housing Project at Khasra No. 6Ka (mi), 7mi, 6Kha, Khayora Khachhar, Kanpur Nagar., M/s Sky Line Infra Heights Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged:

1. The environmental clearance is sought for Expansion of Group Housing Project at Khasra No. 6Ka (mi), 7mi, 6Kha, Khayora Khachhar, District-Kanpur Nagar, U.P., M/s Sky Line Infra Heights Pvt. Ltd.
2. Salient features of the project:

S.N.	Attributes	Details of project		
1	On-line proposal No.	SIA/UP/MIS/235337/2021		
2	File No. allotted by SEIAA, U.P	6734		
3	Full correspondence address of proponent and mobile no	Shri Sharad Agarwal R/O – 113/200 Swaroop Nagar, Kanpur Nagar		
4	Name of Project	Expansion of Group Housing at Khasra No. 6Ka (mi), 7mi, 6Kha, Khayora Khachhar, District - Kanpur Nagar, Uttar Pradesh, M/s Sky Line Infra Heights Pvt. Ltd		
5	S.No. In the schedule	The project is categorized as 'B-2' under item 8 (a) of Schedule - Gazette Notification dated Sep 14, 2006 and subsequent amendments issued by MoEF&CC, New Delhi.		
6	Proposed capacity/ area/ length/ tonnage to be handled/command area/lease area/number of wells to be drilled	<ul style="list-style-type: none"> • Total Plot Area – 9,100.00 sqm • Existing Built-up Area – 14,915.09 Sqm for which CTE from UPPCB has already been approved obtained vide letter no. 1067/NOC-26/14 dated 13.08.2014. • Total Built-up Area after expansion – 37,509.46 Sqm 		
7	Land Breakup	S.No.	Items	Total Area (Sqm) After Expansion
		1	Plot Area	9100.00
		2	Ground Coverage	159.24
		3	Total Covered FAR	28,368.89
		4	Stilt Floor Area	2,561.05
		5	Basement	4,280.16
		6	Podium covered area	1290.24
		7	Built-up Area	37,509.46
		8	Green Area	1376.12 (15% of plot area)
		9	Units	236 Nos.
		10	Floors	B+S+12 th Floor
8	Project Coordinates	26°31'0.42"N 80°16'48.24"E		
9	Power Requirement	Source of Power: Grid Supply. Backup DG sets: 250 KVA		
10	Water requirement	Total water requirement: 113 KLD		
		S.No.	Particulars	Water Demand (KLD)
		1	Fresh water met through ground water	81
		2	Flushing water	27
		3	Horticultural demand	04

		4	STP	100	
11	Quantity of wastewater generation	88.0 KLD			
12	Sewage Treatments Plant (STP)	STP of total capacity 100 KLD			
13	Solid waste generation	Total solid waste – 6 TPD Management of Solid waste as per the solid waste management Rule, 2016 and organic waste converter shall be installed for biodegradable waste management			
14	Total project cost	49.80 Crore			
15	EMP Cost	<ul style="list-style-type: none"> Capital Cost: 150.0 Lakh Recurring Cost: 32.0 Lakh 			

3. Comparative area details of existing and expansion project:

S.No.	Items	Existing Details As per KDA Approved Plan, 2014 (Sqm)	Proposed After Expansion (Sqm)
1	Plot Area	9100.00	9100.00
2	Basement Area	3530.87	4280.16
3	FAR Area	11,557.51	28,368.89
4	Built-up Area	14,915.09	37,509.46
7	Parking details	236ECS	324ECS
8	Details of Unit	96units	236units
10	Green Area	1369.0	1376.0
11	No of Floors	B+S+5 floors	B+S+12 floors

4. Tower wise details:

Tower	Description	Units
Tower (4nos)	Stilt + Basement + 12 th floor	236
Total		236

5. Population details:

S. No.	Description	No. of persons
1	Residential (236 units)	1180
2	Floating population 10%	118
3	Staff population 5%	59
Total population		1357

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

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and recommended grant of environmental clearance on the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI:

1. Statutory compliance:

- The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- 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.

5. 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.
6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
 4. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
 5. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 6. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 7. Wet jet shall be provided for grinding and stone cutting.
 8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 9. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 10. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
 11. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise

pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

12. For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water quality monitoring and preservation:

1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
13. All recharge should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.

15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
18. No sewage or untreated effluent water would be discharged through storm water drains.
19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:
 1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
 2. 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.
 3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
 1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
 1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
 8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
 9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
 10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut)

shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.

4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
 1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
 1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 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, crèche 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.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. 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 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.

11. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
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 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.
5. 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.
6. 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.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. 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.
9. 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).

10. 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.
 11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 13. 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.
 14. 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.
 15. 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.
8. **Capacity Expansion of Sugar Mill from 11,000 TCD along with 55 MW Co-Generation Power Plant to 16,000 TCD Sugar Mill along with 75 MW Co-Generation Power Plant at Ajbapur, P.O. Mullapur, District Lakhimpur Kheri, M/s DCM Shriram Ltd. File No. 6746/Proposal No. SIA/UP/IND2/69985/2021**

RESOLUTION AGAINST AGENDA NO. 08

The Secretariat informed the committee that the standard terms of reference for the above project proposal has already been issued through online Parivesh portal. The committee went through the file and documents and observed that the environmental clearance for the existing unit has already been issued by SEIAA, U.P. The project proponent proposed to enhanced the capacity of existing unit from 11,000 TCD along with 55 MW Co-Generation Power Plant to 16,000 TCD Sugar Mill along with 75 MW Co-Generation Power Plant. The committee imposed the following additional TOR points regarding the project:

1. Submit the certified compliance report for the earlier environmental clearance before the presentation of EIA report.
9. **Sand Mining from Yamuna Riverbed at Gata No. 620Mi & 634Mi, Village-Sankround, Tehsil-Khekra, District-Baghat, U.P. Area-19.42 Ha. File No. 3979/Proposal No. SIA/UP/MIN/72237/2018**

RESOLUTION AGAINST AGENDA NO-09

The project proponent requested to defer the matter in the upcoming SEAC-1 meeting. The committee discussed the matter and directed to defer the matter as per the request made by the project proponent. The file shall not be treated as pending at SEAC-2. The matter will be discussed only after the submission of request letter by the project proponent.

10. ग्राम – बाजपुर गंगौरा (लखनऊ) में 91 बटालियन, द्रुत कार्य बल के स्थायी मुख्यालय भवन की स्थापना के लिए पूर्व पर्यावरणीय क्लीयरेन्स की आवश्यकता के सम्बन्ध में कमाण्डेन्ट-91 द्रुत कार्य बल के पत्र दिनांक 07.01.2022 पर विचार-विमर्श।

RESOLUTION AGAINST AGENDA NO-10

The SEAC went through the letter dated 07/01/2022, Office of Commandant-91 Battalion, Rapid Action Force, Bijnor, Lucknow and opined that in the absence of conceptual plan and proposed built-up area it is not possible to take decision whether the environmental clearance is required or not in the matter as per provision of EIA Notification, 2006 (as amended). The committee advised the project proponent to provide the conceptual plan & built up area of the proposed project before the SEAC to take decision.

(Dr. Ajai Mishra)
Member

(Om Prakash Srivastava)
Member

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Rajive Kumar)
Chairman

Assistant Nodal/Nodal, SEAC-1

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-1 during the meeting.