

Ref No. GW/EIA/2023/49

Date: 23/12/2023

To,

Regional Office,
Ministry of Environment and Forest,
Kendriya Bhawan, 5th Floor, Sector-H,
Aliganj, Lucknow-226024,
Telefax: 0522-2324043

Subject: Post Environmental Clearance Compliance of Project "Shalimar Gallant West" Khasra no. 182, 184, 202 & 203, Vill. Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P. M/s Shalimar Corp Limited (Compliance Report Post-Monsoon Season, 2023)

Ref: Your Letter No. EC22B038UP196067, Dated 03rd November, 2022.

Dear Sir,

This is to inform you that our project has been accorded Environment Clearance from SEIAA, U.P. vide letter no **EC22B038UP196067, Dated 03rd November, 2022.** We are herewith submitting point wise compliance as per conditions mentioned in the Environmental Clearance (**Post-Monsoon Season, 2023**) with latest Environmental Monitoring reports, in prescribed format along with the necessary Annexure for your kind consideration.

We assure that the compliance of the conditions given by Ministry of Environment, Forest and Climate Change are being strictly followed with the progress of the project.

Thanking you,

Yours Sincerely,

For, **Shalimar Corp Ltd.**



Authorized Signatory



Compliance Report

For

Residential Project "Gallant West"

at

Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.

**Post Monsoon Season Compliance
Report 2023**

**Environment clearance vide letter no.
EC22B038UP196067, Dated 03rd November, 2022**

Submitted By

M/s Shalimar Corp Limited.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

**Residential Project “Shalimar Gallant West” at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-
Shanker Purwa, Mahanagar, Lucknow, U.P., M/s Shalimar Corp Limited.
(Post Monsoon Season Compliance Report 2023)**

Environment Clearance No. EC22B038UP196067

Dated 03rd November, 2022

Project Details-

1. **Name of Project:** “Shalimar Gallant West”
2. **Location:** Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
3. **Total Plot Area:** 8161.81 m²
4. **Built up Area:** 32,646.40 m²
5. **Environmental Clearance no.** EC22B038UP196067, Dated 03rd November, 2022
6. **Period of Compliance Report-** Post Monsoon Season Compliance Report 2023

Construction Status:

Construction has been started after obtaining EC vide letter no. EC22B038UP196067, Dated 03rd November, 2022 attached as **Annexure-I**. At present construction work is under progress. About 15% construction work has been completed.

	Conditions	Compliance Status
PART A – ADDITIONAL CONDITIONS:		
1	The project proponent shall submit within the next 3 months the details of solar power plant and solar electrification details within the project.	Solar panels will be installed as per the plan submitted at the time of environmental clearance. Currently the project is under initial stage of construction.
2	The project proponent shall ensure to plant broad leaf trees and their maintenance. The CPCB guidelines in this regard shall be followed.	Green area will be developed during the final stage of construction as currently the project is in initial stage of construction which could damage the green area.
3	The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. CER activities must not be less 2% of the project cost. The CER activities should be related to mitigation of Environmental Pollution and awareness for the same.	CER activities will be done as per the plan submitted during the time of environmental clearance.
4	The project proponent shall submit within the next 3 months the details of estimated construction waste generated during the construction period and its management plan.	Currently the project is in initial stage of construction, MSW is being managed as per the norms. During the operational phase biodegradable waste will be decomposed and reused as manure within the site. Non-biodegradable waste will be managed as per the norms. Details of estimated construction waste generated

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

5.	The project proponent shall submit within the next 3 months the details of segregation plan of MSW.	The details of segregation plan of MSW during Construction and operation phase have been attached as Annexure-II .
6.	The project proponent shall ensure that waste water is properly treated in STP and maximum amount should be reused for gardening flushing system and washing etc. For reuse of water for irrigation sprinkler and drip irrigation system shall be installed and maintained for proper function. Part of the treated sewage, if discharged to sewer line, shall meet the prescribed standards for the discharge.	To reduce the load on municipal water supply system Tertiary treated water from STP will be utilized to meet water demands for Horticulture & Flushing.
7	Under any circumstances untreated sewage shall not be discharged to municipal sewer line.	Noted All the treated water from in-house STP will be reused in flushing and landscaping. Prior permission will be obtained before discharging the excess treated water, if required.
8	The project proponent will ensure that proper dust control arrangements are made during construction and proper display board is installed at the site to inform the public the steps taken to control air pollution as per the Construction and Demolition Waste Management Rules.	All the suitable measures are being followed to control the dust dispersion like site barricading of adequate height, sprinkling, covering of construction materials etc. Photographs have been attached as Annexure III . Environmental monitoring reports showing the parameters within prescribed limits have been attached as Annexure IV .
9	The project proponent shall install micro solar power plants, toilets in nearby villages, public place or school from CER fund of the project for which E.C is granted in addition to and water harvesting pits and carbon sequestration parks / designed ecosystems.	2% of Project cost is allocated as CER fund. Detail will be submitted during next compliance. Rain Water harvesting system is proposed to recharge Ground water.
10	A certificate from Forest Department shall be obtained that no forest land is involved and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.	The existing land use of the project is residential as per the Lucknow Master Plan, 2021. No Forest land is involved in the proposed Project. Forest clearance is not required Lucknow Master Plan has been attached as Annexure-V
11	If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.	No ground water will be utilized. Water Tanker used in construction phase and in operational phase Municipal Water will be used.
12	Provision for charging of electric vehicles as per the guidelines of GoI / GoUP should be submitted within the next 3 months.	Electric charging points shall be provided for vehicle parking capacity in the Basement
13	PP should display EC granted to them on their website. 6-monthly compliance report should be displayed on their website and a copy of the same should be made available to occupants / owners in this building.	Noted and compliance will be ensured.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

14	Project proponent is advised to explore the Possibility and getting the cement in container rather through the plastic bag.	Cement in container are used in the place of Plastic Bag
15	Project proponent should ensure that there will be no use of “Single use of Plastic” (SUP).	Cement containers are used in the place of plastic bags to avoid single used Plastic
16	In compliance to Hon’ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.	Noted. Anti-Smog gun has been deployed at the site. Photograph has been attached as Annexure III .
17	The proponent should provide the electric vehicle charging points and also allocate the safe and suitable place in the premises for the same.	Provision for charging of electric vehicles will be provided in the basement and stilt parking
18	Project Proponent should adopt 01 village & Develop them as model village.	Village: Ghaila will adopt which is develop as model village

PART B – STANDARD CONDITIONS

1. Statutory compliance:

1	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.	All necessary permissions have been obtained before commencement of work. 1) CTE for the project has been obtained and is attached as Annexure VI . 2) Provisional fire NOC is attached as Annexure VII . 3) AAI NOC has been attached as Annexure VIII . 4) Approved site plan has been attached as Annexure IX
2.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightning etc.	Structural stability Certificate had already been obtained from certified structural engineer and submitted with earlier compliances. Relevant fire-fighting equipment are proposed as per National building Code-2016. Structural safety certificate attached as ANNEXURE X . Fire safety NOC has been attached for reference. A copy of Fire NOC is attached as Annexure- VII
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.	The existing land use of the project is residential as per the Lucknow Master Plan, 2021. No Forest land is involved in the proposed Project. Forest clearance is not required Lucknow Master Plan has been attached as Annexure-V
4.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable	Not Required. The project does not fall into any protected area. So, permission from National Board for Wildlife is not 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.	The CTE has been issued vide letter no.175377/UPPCB / Lucknow (UPPCBRO)/ CTE/ Lucknow /2023 dated 23.02.2023. Copy of CTE is attached as Annexure-VI .

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

6.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	No Ground water will be utilized. If required permission will be taken before drilling of tube well.
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.	NOC from Electricity department has been Obtained NOC has been attached as Annexure XI
8.	All other statutory clearances such as the approvals for storage of from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	NOC from fire department has been attached as Annexure VII
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.	The details of segregation and Management plan of MSW during Construction and operation phase have been attached as Annexure-II.
10.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Noted
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.	All the suitable measures are being followed to control the dust dispersion like site barricading of adequate height, sprinkling, covering of construction materials etc. Photographs have been attached as Annexure III. Anti-smog Gun has also been deployed at site and photograph is attached as Annexure III. Environmental monitoring reports showing the parameters within prescribed limits have been attached as Annexure II.
2.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Measures are being taken in this regard such as construction material is being kept covered. Regular sprinkling is being done at site. Bills for the STP treated water used for sprinkling. Reports showing the ambient air quality have been attached as Annexure IV.
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. PM ₁₀ and PM _{2.5}) covering upwind and downwind directions during the construction period.	Various air pollution control measures have been implemented. These measures include water sprinkling at the site, the use of anti-smog guns, establishing a green belt, employing green nets to cover materials, and more.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

4.	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.	Site has been barricaded before the commencement of the work. Green net are being provided. Photograph is attached as Annexure III . Only vehicles having valid PUC certificates are allowed to enter the construction site.
5.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Sand, murrum, loose soil, cement, stored on site has been covered with Tarpaulin sheets so as to prevent dust pollution.
6.	Wet jet shall be provided for grinding and stone cutting.	Not Applicable
7.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Noted. Sprinkling is being done at site. Loose soil and construction material is being stored covered at site.
8.	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.	Noted. Currently the project is in initial stage of construction. C&D waste generated will be properly stored and utilized within the project site.
9.	The 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	Currently the project is in initial stage of construction. Rented DG set has been installed at site which is being used only at the time of emergency.
10.	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. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Noted. Acoustically enclosed DG sets for operation phase will be installed with adequate stack height. Rented DG set has been installed at site which is being used only at the time of emergency.
11.	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted. Compliance will be ensured.
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	Natural drainage pattern for the project site is maintained. To manage storm water, RWH pits are being provided on site.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

2.	Buildings shall be designed to follow the Natural topography as much as possible. Minimum cutting and filling should be	Noted. Compliance will be ensured.
3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Noted. Compliance will be ensured. During construction, water from private tankers will be used. During operation phase municipal water will be used.
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.	Noted and will be done during operation phase of the project.
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.	There is municipal supply in the vicinity of the Project.
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.	This will be followed at the applicable stage of construction. Currently, the project is in its initial stage.
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.	Dual plumbing is proposed for supply of recycled water for flushing, landscape irrigation car washing etc.
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.	Noted & compliance will be ensured. It will be ensured at the time of providing fixtures.
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.	Noted & compliance will be ensured. It will be ensured at the time of providing fixtures.
10.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Pre-mixed concrete is being used

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

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.	Storm water collection network is proposed to avoid any kind of flooding in the region during rains. RWH pits are being made to manage storm water and ground water recharge.
12.	A rain water harvesting plan needs to be Desig ned 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.	Noted and will be done during operation phase of the project.
13.	All recharge should be limited to shallow aquifer.	Noted
14.	No ground water shall be used during construction phase of the project.	During Construction phase water supply is from Private tankers
15.	Any ground water dewatering should be properly managed and shall conform to the 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.	During Construction phase water supply is from Private tankers and in Operation phase Municipal water will be used.
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.	Noted and will be done during operation phase of the project.
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.	Noted and will be done during operation phase after installation of the STP.
18.	No sewage or untreated effluent water would be discharged through storm water drains	No sewage or untreated effluent water will be Discharged through storm water drains.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

19.	<p>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.</p>	<p>Noted. STP of adequate capacity will be installed during the later stages of construction. During operational phase, generated wastewater will be treated in the on-site STP and utilized in landscaping and flushing. Amount of waste water generated : 50 KLD STP Capacity:65 KLD (25% higher Capacity) Technology: MBBR</p>
20.	<p>Periodical monitoring of water quality of Treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.</p>	<p>Noted and will be done after installation of the STP.</p>
21.	<p>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.</p>	<p>Noted. During the operation phase, sludge generated from the onsite installed STP will be dried and utilized as manure for green belt development at the site.</p>

4. Noise Monitoring and Prevention

1.	<p>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.</p>	<p>Noise resulting from operation of construction machinery may constitute an additional environmental stress. Certain practices have been adopted to mitigate noise pollution, as:</p> <ol style="list-style-type: none"> 1. Curtain walls of about 8ft height are provided to confine the noise within the project area. 2. Equipment making significantly higher noise is being replaced with equipment having tolerable noise level. 3. Workers employed in high noise areas are being rotated. 4. Earplugs/muffs, or other hearing protective wear are being provided to those working close to the noise generating machinery. <p>Proper maintenance of construction equipment is being done at regular interval. Pollution loads on the ambient air and noise is being monitored time to time.</p> <p>The noise quality monitoring report and its statistical interpretation is being attached for reference.</p>
----	---	--

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

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.	Noted Six monthly compliance reports and monitoring data will be submitted to RO, MoEF&CC regularly.
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.	To prevent noise pollution, measures will be taken at the site. 1. For operation phase, acoustically enclosed DG sets will be provided at the site 2. Green belt will be developed around the project site during the later stage of the construction. 3. Barricading of adequate height has been provided along the periphery of the site.
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.	It has been complied during the layout and design of the building. LED is being used in the common and open areas.
2.	Outdoor and common area lighting shall be LED.	LED is being used in the common and open areas.
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.	The use of LED will be encouraged among residents as well. Report on energy conservation measures adopted for the project has been submitted with previous compliance report.
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.	Noted During the operation phase, energy efficient & saving lightings in the common/open area will be installed inside & outside the buildings.
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	Noted. This will be incorporated during operation phase. Solar lighting has been proposed and the same will be installed in common/open area.
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.	Use of solar energy as alternative source of energy is being studied and explored. Solar power will be used for street lighting and common area lighting reducing load over conventional energy sources.
6. Waste Management		

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

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 and submitted along with six monthly compliance reports.	Noted and will be done during operation phase of the project.
2.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring 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.	Excavated soil during construction will be used for landscape development and horticulture purposes within the site.
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.	Noted and compliance will be ensured during operation phase.
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.	Noted and compliance will be ensured during operation phase.
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.	Noted and compliance will be ensured during operation phase.
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.	The only hazardous waste being generated is waste oil from DG sets & other machineries. These are stored at an isolate & separate area. Proper negotiations are being made with authorized dealers for safe handling & disposal as per norms.
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	Noted. This will be followed at the applicable stage, currently the project is in initial phase of construction
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	Noted. Currently RMC is being used for the construction work of foundation as the project is in initial stage of 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.	C&D waste is being managed as per the provisions of the Construction and Demolition Waste Rules, 2016.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

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.	Noted and will be done before project Commissioning.
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).	Noted. The land during the acquisition was vacant and devoid of any tree. Therefore, no tree cutting was done at the site.
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.	Noted. The trees will be planted on the site as per the plan during the later stages of construction.
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	Noted. The land during the acquisition was vacant and was devoid of any tree. Therefore, no tree cutting was done at the site.
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.	Noted. The excavated top soil is being stockpiled at designated location within the project site and will be utilized in backfilling and landscape development.
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. •Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. •Traffic calming measures •Proper design of entry and exit points. •Parking norms as per local regulation	The project complex will have bell mouth traffic Entry / exit from North direction in the project. A 6 m wide driveway is proposed. Fire tender pathways shall be provided as per local bye laws. The entry/exit points have been marked on the layout plan. The project site is well connected to network of roads leading from various parts of the city.
2.	Vehicles hired for bringing construction material	Only PUC certified vehicles are allowed to operate

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

	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.	in the project. Certificates have been attached with earlier submitted compliance reports.
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.	Noted
8. 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.	Noted. PPE kits are being provided to labours. PPE kit photographs have been attached as Annexure XII .
2.	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted. Compliance will be ensured.
3.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted. Compliance will be ensured.
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.	Noted. Hutments with basic amenities such as drinking water, electricity, toilet facilities are being provided to labours by the contractor. Further, toilets are being provided at the site. Photograph has been attached as Annexure XIII .
5.	Occupational health surveillance of the workers shall be done on a regular basis	Noted. Compliance will be ensured.
6.	A First Aid Room shall be provided in the project both during construction and operations of the project.	First aid facility has been provided at the Project Site.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

9. 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.	Noted. CER activities will be done as per the plan submitted at the time of environmental clearance.
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	Noted and will be submitted in the next Compliance 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	Noted and will be submitted in the next Compliance report.
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	Noted. EMP activities will be done as per the plan submitted at the time of environmental clearance. Currently the project is under initial stage of construction. Safety signage boards have been provided at the site. Photographs are attached as Annexure XII . Further, copy of EMP has been attached herewith as Annexure XIV .
10. 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	Noted.
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	Noted and will be complied.

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

**Compliance
Report**

	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.	Noted. EC letter will be uploaded on the website of the company. Six monthly compliance report will be uploaded regularly.
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	Noted. Half yearly compliance report will be submitted to the website of MoEF&CC on the regular basis.
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.	Noted. Currently the project is under initial phase of construction. This will be followed before the operation of the project.
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.	Noted. Currently the project is under initial phase of construction. This will be followed before the operation of the project.
7.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government	Noted
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	Noted
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).	Noted. Prior approval will be taken before expansion or modification of the project.
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	Noted
11.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Noted
12.	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted

**Point Wise Compliance to conditions of EC issued by
MoEF&CC**

***Compliance
Report***

13.	The Regional Office of this Ministry shall Monitor compliance of the stipulated conditions. The project authorities should extend full corporation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Noted
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 & other Wastes (Management and Trans boundary Movement) Rules, 2016 and 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.	Noted
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.	Noted

List of Annexure

Sl. No.	Annexure
Annexure I	Environment Clearance
Annexure II	Segregation Plan of MSW
Annexure III	Dust Dispersion Measures Photograph
Annexure IV	Baseline Monitoring Data
Annexure V	Lucknow Master Plan
Annexure VI	CTE
Annexure VII	Fire NOC
Annexure VIII	AAI NOC
Annexure IX	Approved Site Plan
Annexure X	Structural Stability Certificate
Annexure XI	Electricity Department NOC
Annexure XII	Safety Measures Photographs
Annexure XIII	Labour Camp Photograph
Annexure XIV	EMP
Annexure XV	Jal Kal Vibhag NOC
Annexure XVI	Map Sanction Letter
Annexure XVII	Nagar Nigam NOC
Annexure XVIII	Miscellaneous Photograph

ANNEXURE-I



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Uttar Pradesh)

To,

The CEO
SHALIMAR CORP LIMITED
81, Bal Vihar, Picnic Spot Road, Faridi Nagar, CIMAP, Lucknow -226001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/UP/MIS/281623/2022 dated 07 Jul 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC22B038UP196067
2. File No.	7178
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Shalimar Gallant
7. Name of Company/Organization	SHALIMAR CORP LIMITED
8. Location of Project	Uttar Pradesh
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 03/11/2022

(e-signed)
Member Secretary
Member Secretary
SEIAA - (Uttar Pradesh)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

This is a computer generated cover page.

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environmental Single-Window Hub)





State Level Environment Impact Assessment Authority, Uttar Pradesh

Directorate of Environment, U.P.

Vineet Khand-1, Gomti Nagar, Lucknow- 226010

E-Mail- doeuplko@yahoo.com, seiaaup@yahoo.com

Phone no- 0522-2300541

Reference- MoEFCC Proposal no- SIA/UP/MIS/281623/2022 & SEIAA, U.P File no-7178

Sub: Environmental Clearance for Proposed Project Shalimar Gallant West at Khasra No.-182 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.

Dear Sir,

This is with reference to your application / letter dated 07-07-2022 & 29-07-2022 on above mentioned subject. The matter was considered by 677th SEAC in meeting held on 05-08-2022 and 646th SEIAA in meeting held on 02-09-2022.

A presentation was made by the project proponent along with their consultant M/s ENV DAS (India) Pvt. Ltd., Lucknow to SEAC on 05-08-2022.

Project Details Informed by the Project Proponent and their Consultant

The project proponent, through the documents and presentation gave following details about their project –

1. The environmental clearance is sought for Proposed Residential Project “Shalimar Gallant West” at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P., M/s Shalimar Corp Limited.
2. Area statement of the project:

Sl. No.	Description	Area (m ²)	Percentage
1.	Plot Area	8161.81	
2.	Permissible Ground Coverage	3264.45	40%
3.	Proposed ground Coverage	1492.98	18.29%
4.	Permissible FAR Area	12,242.71	(@1.50)
5.	Incentive FAR	679.00	(@0.08)
6.	Permissible Paid Area	11,563.72	(@1.42)
7.	Total Permissible FAR Area with Paid FAR	24,485.43	(@3.00)
8.	Total Permissible FAR area	24,485.43	(@3.00)
9.	Total paid proposed FAR	8186.85	
10.	Proposed FAR (4+5+9)	21,108.57	(@2.58)
11.	Total Open Area (Plot Area- Ground Coverage) (8161.81 -1492.98)	6668.83	
12.	Basement	4926.34	
13.	Other services & EWS	6611.49	
14.	Total Non-Far Area	11,537.83	
15.	Built up Area (Proposed FAR+ Total Non-Far Area) (21,108.57 + 11,537.83)	32,646.40	
16.	Green area Proposed (Soft Green) (169 Trees proposed)	1236.31	15.15

17.	Number of floors	Tower A = G+18 Tower B = G+17 EWS =G+3	
18.	Height of the building	72.90 m	
19.	Number of units	Tower A =36 Tower B=35 EWS =16 Total Units = 87	
20	Parking Area Required	1675.63	
21	Parking Area Proposed	6333.89	
22	Population	5 person per unit	

3. 02 nos. of rain water harvesting pits are proposed.

4. Land use details:

Description	Present (Sq. m)	Percentage
Ground Coverage	1492.98	18
Green Area	1236.31	15
Paved Area	5432.52	67
Total	8161.81	100

5. Water calculation details:

Sl. No.	Water Description	Unit/Area (in m ²)	Total Occupancy	Rate of water demand (lpcd)	Total Fresh Water (KLD)	Total Flushing/Recycled water (KLD)	Total Water Requirement (KLD)
1.	Residential	87units (@5 persons per unit)	435	Fresh Water @ 90 LPCD Flushing Water @ 45 LPCD	40	20	60
2.	Visitors	(10% of total residential population)	44	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	0.22	0.44	1.00
3.	Staff	(5% of total residential population)	22	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	0.66	0.33	1.00
Total Domestic water					~41.00	~21.00	62.00
6.	Landscape	1236.31		5 l/m ² (For Summers)	6.00		6.00
				0.5 l/m ² (For	0.6 ~ 1.0		

		Monsoon)	
	Total Water demand		68.00
Grand Total		68 KLD (During Non-Monsoon)	
		63 KLD (During Monsoon)	

6. Waste water details:

Fresh Water	41 KLD
Flushing	21KLD
Horticulture / Landscape	6 KLD (Non-Monsoon) 1 KLD (Monsoon)
Road Washing/Sprinkling	15 KLD (Non-Monsoon) 12 KLD (Monsoon)
Recycled water	42 KLD
Total Water Requirement	62 KLD
Total Waste water Generation	50 KLD
Source of water – Municipal water supply	
STP capacity : 65 KLD (@ 25% higher capacity)	
STP Technology: MBBR Technology	
STP Location: Basement	

7. Parking details:

Basement Parking (@32/ECS, Area: 3200 sqm)	100 ECS
Open Parking ((@18/ECS, Area:360 sqm)	20 ECS
Visitors Parking (10% of total parking i.e. 120 ECS)	12 ECS
Two wheeler Parking	30
Total Parking Provided (Including visitors Parking)	132 ECS+30 Two wheeler parking

8. Solid waste details:

Sl. No.	Particulars	Population	Waste generated in kg/day
1.	Residential (@0.5kg/day)	435	218.00
2.	Visitors (@0.15kg/day)	44	7.00
3.	Staff (@ 0.25kg/day)	22	6.00
Total Solid waste generated			231 kg/day
Horticulture Waste (@ .0037/sqm/day) (1236.31)			5 Kg/Day
E-Waste (0.15 kg/C/Yr)			Approx. 2 Kg/Day
STP sludge (0.04kg/KLD of waste water)			2 kg/day

9. Power requirement details:

Power requirement	793.86 KW
Source of power and supply capacity	Madhyanchal Vidyut Vitaran Nigam Limited (MVVNL)
Backup power supply arrangement	662.5 KW (2 DG Set)
Location of Genset	Open

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

Based on the recommendations of the State Level Expert Appraisal Committee Meeting (SEAC) held on 05-08-2022 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting held 02-09-2022 and decided to grant of environmental clearance on the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. The project proponent shall submit within the next 3 months the details of solar power plant and solar electrification details within the project.
2. The project proponent shall ensure to plant broad leaf trees and their maintenance. The CPCB guidelines in this regard shall be followed.
3. The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. CER activities must not be less 2% of the project cost. The CER activities should be related to mitigation of Environmental Pollution and awareness for the same.
4. The project proponent shall submit within the next 3 months the details of estimated construction waste generated during the construction period and its management plan.
5. The project proponent shall submit within the next 3 months the details of segregation plan of MSW.
6. The project proponent shall ensure that waste water is properly treated in STP and maximum amount should be reused for gardening flushing system and washing etc. For reuse of water for irrigation sprinkler and drip irrigation system shall be installed and maintained for proper function. Part of the treated sewage, if discharged to sewer line, shall meet the prescribed standards for the discharge.
7. Under any circumstances untreated sewage shall not be discharged to municipal sewer line.
8. The project proponent will ensure that proper dust control arrangements are made during construction and proper display board is installed at the site to inform the public the steps taken to control air pollution as per the Construction and Demolition Waste Management Rules.
9. The project proponent shall install micro solar power plants, toilets in nearby villages, public place or school from CER fund of the project for which E.C is granted in addition to and water harvesting pits and carbon sequestration parks / designed ecosystems.
10. A certificate from Forest Department shall be obtained that no forest land is involved and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.
11. If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.
12. Provision for charging of electric vehicles as per the guidelines of GoI / GoUP should be submitted within the next 3 months.
13. PP should display EC granted to them on their website. 6-monthly compliance report should be displayed on their website and a copy of the same should be made available to occupants / owners in this building.
14. Project proponent is advised to explore the possibility and getting the cement in container rather through the plastic bag.
15. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
16. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
17. The proponent should provide the electric vehicle charging points and also allocate the safe and suitable place in the premises for the same.
18. Project Proponent should adopt 01 village & develop them as model village.

Standard Environmental Clearance Conditions Prescribed By MoEF&CC, GoI

1. Statutory compliance:

1. 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.
2. 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 lightning etc.
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 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 andPM25) covering upwind and downwind directions during the construction period.
4. 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.
5. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
6. Wet jet shall be provided for grinding and stone cutting.
7. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
8. 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.

9. 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.
 10. 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. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 11. 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 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.

Concealing factual data and information or submission of false/fabricated data and failure to comply with any of the conditions stipulated in the Prior Environmental Clearance attract action under the provision of Environmental (Protection) Act, 1986.

This Environmental Clearance is subject to ownership of the site by the project proponents in confirmation with approved Master Plan for Lucknow. In case of violation; it would not be effective and would automatically be stand cancelled.

The project proponent has to ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of the violation this permission shall automatically be deemed to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this Clearance shall automatically be deemed to be cancelled.

Further project proponent has to submit the regular 6 monthly compliance report regarding general & specific conditions as specified in the E.C. letter and comply the provision of EIA notification 2006 (as Amended).

These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 including the amendments and rules made thereafter.

Copy, through email, for information and necessary action to –

1. **The Principal Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email – soenvups@rediffmail.com)**
2. **Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, 3rd Floor, Prithvi-Block, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 (email – sudheer.ch@gov.in)**
3. **Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow – 226020 (email – rocz.lko-mef@nic.in)**
4. **District Magistrate Lucknow.**
5. **Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email – ms@uppcb.com)**
6. **Copy to Web Master for uploading on PARIVESH Portal.**
7. **Copy for Guard File.**

(Ajay Kumar Sharma)
Member Secretary, SEIAA

Signature Not Verified

Digitally signed by Member Secretary
Member Secretary
Date: 11/3/2022 8:26:19 PM
Page 12 of 12

Annexure - II

Details of Segregation Plan of MSW
Estimated Solid Waste Generation and Management Plan

Table 1: Solid waste generation

S.No.	Particulars	Population	Waste generated in kg/day
1.	Residential (@0.5kg/day)	435	218.00
2.	Visitors (@0.15kg/day)	44	7.00
3.	Staff (@ 0.25kg/day)	22	6.00
Total Solid waste generated			231 kg/day
Horticulture Waste (@ .0037/sq/day) (1224.16)			5 Kg/Day
E-Waste (0.15 kg/C/Yr)			Approx. 2 Kg/Day
STP sludge (0.04kg/KLD of waste water)			2 kg/day

Segregation & Collection of waste

- A floor to floor collection system through service lifts shall be provided for collection of solid waste generated.
- Adequate number of colored bins (green and Blue - separate for Bio-degradable and Non Bio-degradable) are proposed to be provided
- Recyclable waste will be sold to authorized agencies.
- Hazardous waste (Spent Oil) & e-waste will be stored at separate place and handover to authorized dealers of CPCB.
- Litter bin will also be provided in open areas like parks.

Transportation, Treatment & Disposal

Generated Solid waste shall be segregated & collected on common solid waste collection center at site, and handed over to authorized recyclers for treatment and disposal.

Following steps have been proposed for collection, treatment and disposal of MSW:

- Step 1: Segregation of MSW at source and collection from the premises
- Step 2: Transportation of MSW
- Step 3: Segregation of MSW for processing
- Step 4: Shredding of the compostable waste to desired particle size
- Step 5: Treatment of biodegradable waste through composting.

- Step 6: Disposal of non-biodegradable waste through authorized dealers.

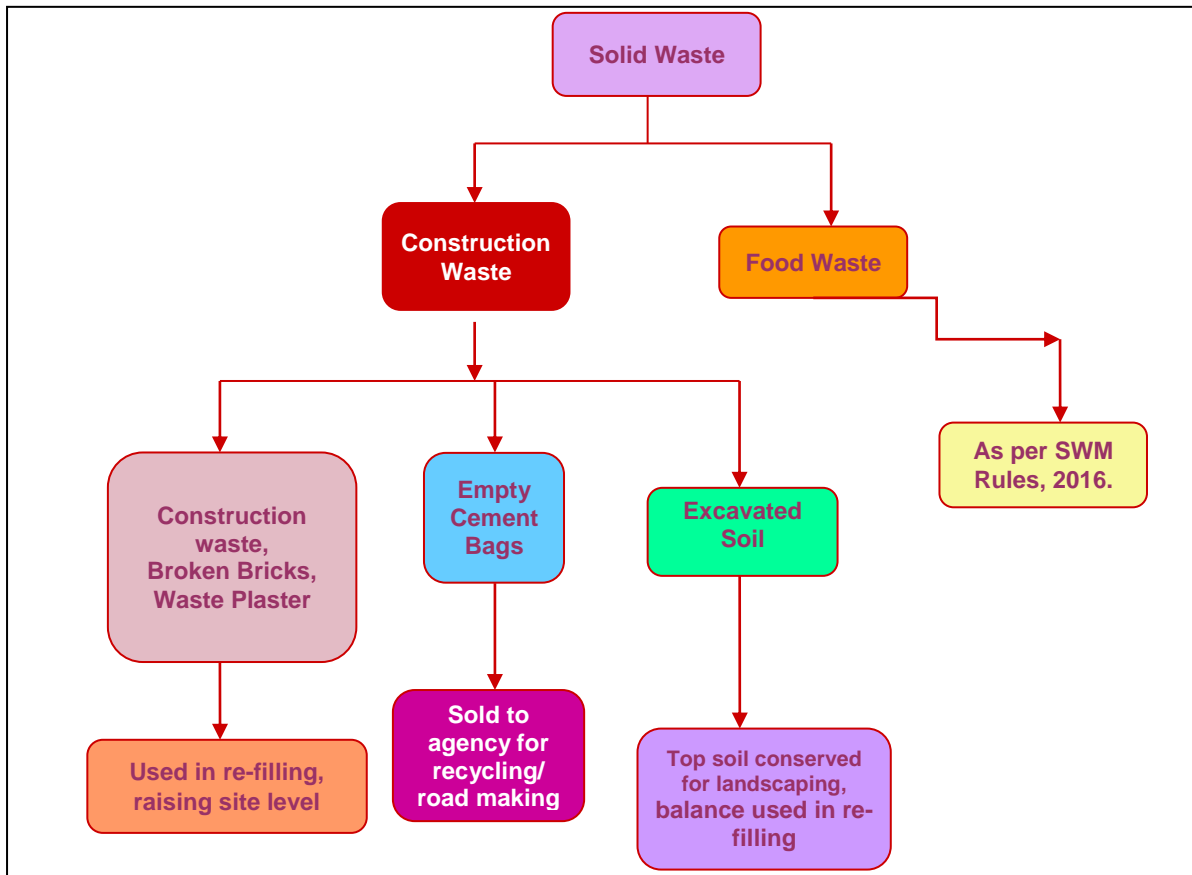


Fig 7: Waste Management Flow Diagram (Construction Phase)

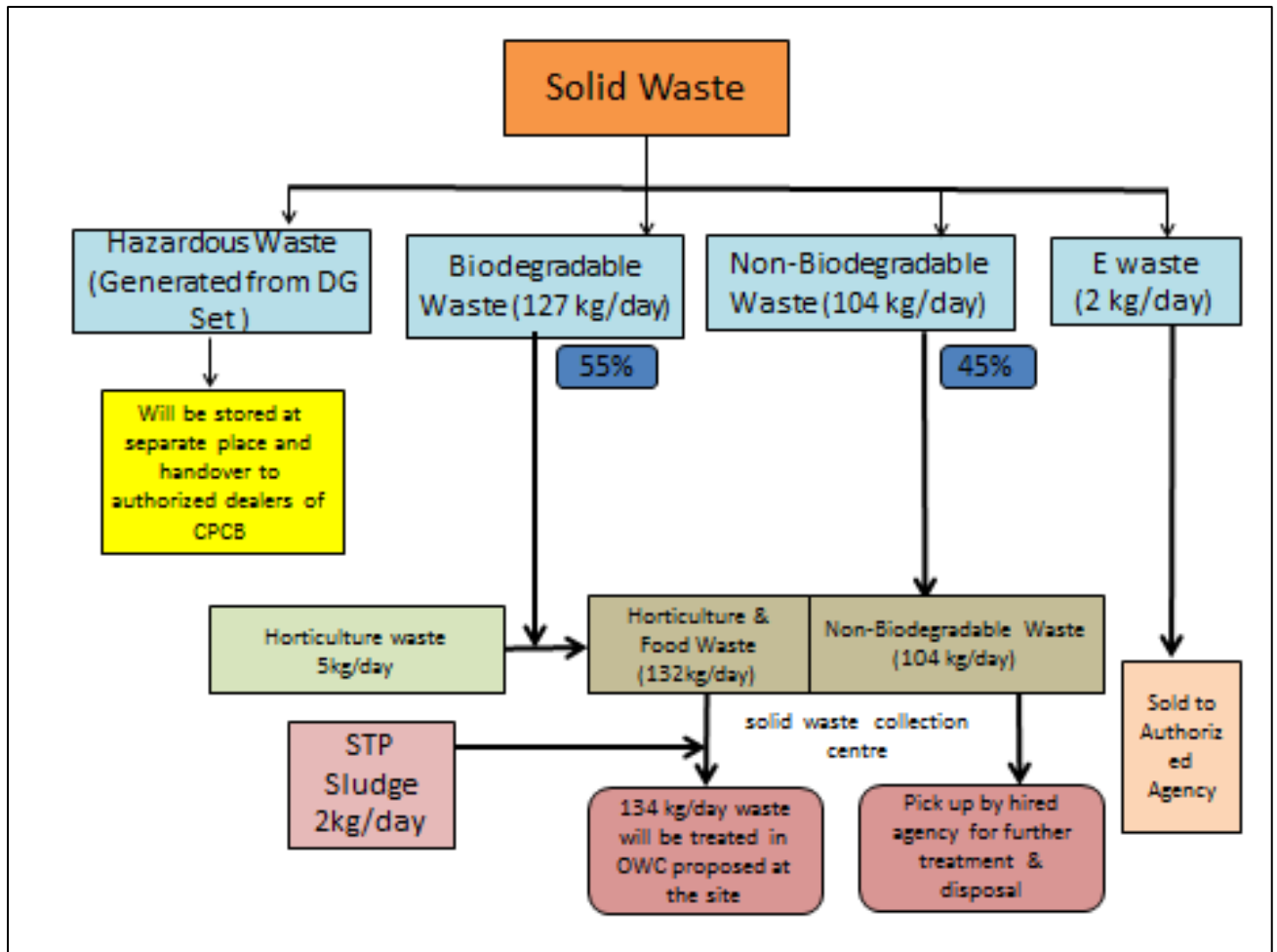


Fig 8: Waste Management Flow Diagram (Operational Phase)

Hazardous Waste

The Project is a Building Construction Project in which no storage of hazardous chemicals (as per MSIHC rules) will be done, except HSD (low sulphur variety) required to run standby DG sets. Also, the quantity to be stored will be below the threshold limit specified in the MSIHC rules.

During construction paints, solvents, thinner, oil and lubricants will be stored for use which is hazardous to health.

E-Waste

E-Waste (Management & Handling Rule, 2016) Electronic waste, popularly known as ‘e-waste’ can be defined as waste electrical and electronic equipments whole or in part or reject (such as CDs, floppies, keyboards, monitors, power plug, bulbs, batteries, etc.) which have become obsolete due to:

- Advancement in technology
- Changes in fashion, style and status

- Nearing the end of their useful life.

Responsibility of Consumer or Bulk Consumer

According to E-Waste (Management & Handling Rule, 2016) responsibility of Consumer or Bulk Consumer is given below:

- Consumer or Bulk Consumer of electrical and electronic equipment shall ensure that e-waste generated by them is channelized to authorized collection centers or registered dismantlers or recyclers or is return back to the pick-up or take back services provided by the producers.
- Bulk consumers shall maintain records of e-waste generated by them in Form-2 and make records available to UPPCB.

The e-waste generated from the proposed project would be suitably managed through assistance from e-waste handling agency.

The mantra of "Reduce, Reuse, and Recycle" applies here also.

- Reduce generation of e-waste through smart procurement and good maintenance.
- Reuse still functioning electronic equipment by donating or selling it to someone who can still use it.

Recycle those components that cannot be repaired. To identify organizations who reuse or recycle electronics.

Annexure - III



ANTI - SMOG GUN



ANTI - SMOG GUN



WATER SPRINKLER TANK



PROJECT BARRICADING



PROJECT BARRICADING

Annexure - IV

TEST REPORT

Test Report No.	ER081223-09	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : AMBIENT AIR (AAQ) Sample Received on : 08/12/2023 Sample Code : 13-081223-03 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023 Kind Atten. :	Sampling Protocol : IS 5182 Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
Date of Sampling	06/12/2023 (9:00 AM) to 07/12/2023 (9:00 AM)
Sampling Location	Near Main Gate

General Sampling/Monitoring Observations		
S. No	Description	24 Hrs. observation Reading
1.	General Weather Condition	: Clear
2.	Ambient Temperature (°C)	: 18.4
3.	Relative Humidity (%)	: 78
4.	Wind Speed (m/s)	: 0.95
5.	Wind Direction (most prevailing)	: 188.7°

TEST RESULTS

S. No	Parameters	Unit	Results	Limits as Per NAAQMS/36/2012-13	TEST METHOD
1.	Particulate Matters (PM10)	µg/m ³	110.86	100.0	IS 5182: Part 23; 2006 (RA. 2017)
2.	Particulate Matters (PM2.5)	µg/m ³	40.8	60.0	IS 5182: Part 24; 2019
3.	Carbon Monoxide (as CO) (for 1 hour)	mg/m ³	0.42	4.0	IS 5182 Part 10;1999 (RA 2019)
4.	Sulphur Dioxide (asSO ₂)	µg/m ³	11.6	80.0	IS 5182: Part 2; 2001 (RA 2017)
5.	Nitrogen Oxide (as NO ₂)	µg/m ³	32.4	80.0	IS 5182: Part 6; 2006 (RA 2017)

LEGION LABORATORIES PVT. LTD.



Dr. Rajendra Singh
 Authorised Signatory

-----END OF THE REPORT-----

T&C:
<ol style="list-style-type: none"> The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only. This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory. This tests report will not be used for any publicity / legal purposes. The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer. Responsibility of the Laboratory is limited to the invoiced amount only. Any sort of play by the customer with the data of this report shall be illegal

Regd. Office:
 D-153A, Okhla Industrial Area,
 Phase-I, New Delhi-110020

Corporate Office:
 B-6/7, Site-5, UPSIDC, Kasna Industrial Area,
 Greater Noida - 201306 (U.P.)

Cell: +91 9871925435 | +91 9811770266 | +91 9810087277 | +91 9711010010

E-mail: customercare@legionlabs.in | **Website:** www.legionlabs.in

TEST REPORT

Test Report No.	ER081223-10	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : AMBIENT AIR (AAQ) Sample Received on : 08/12/2023 Sample Code : 13-081223-04 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023 Kind Atten. :	Sampling Protocol : IS 5182 Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
Date of Sampling	06/12/2023 (9:00 AM) to 07/12/2023 (9:00 AM)
Sampling Location	Near Construction Site

General Sampling/Monitoring Observations		
S. No	Description	24 Hrs. observation Reading
1.	General Weather Condition	: Clear
2.	Ambient Temperature (°C)	: 18.4
3.	Relative Humidity (%)	: 78
4.	Wind Speed (m/s)	: 0.95
5.	Wind Direction (most prevailing)	: 188.7°

TEST RESULTS

S. No	Parameters	Unit	Results	Limits as Per NAAQMS/36/2012-13	TEST METHOD
1.	Particulate Matters (PM10)	µg/m ³	104.8	100.0	IS 5182: Part 23; 2006 (RA. 2017)
2.	Particulate Matters (PM2.5)	µg/m ³	42.4	60.0	IS 5182: Part 24; 2019
3.	Carbon Monoxide (as CO) (for 1 hour)	mg/m ³	0.40	4.0	IS 5182 Part 10;1999 (RA 2019)
4.	Sulphur Dioxide (asSO ₂)	µg/m ³	10.2	80.0	IS 5182: Part 2; 2001 (RA 2017)
5.	Nitrogen Oxide (as NO ₂)	µg/m ³	29.4	80.0	IS 5182: Part 6; 2006 (RA 2017)

LEGION LABORATORIES PVT. LTD.

 Authorised Signatory

Dr. Rajendra Singh
 Authorised Signatory

-----END OF THE REPORT-----

T&C:
7. The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only. 8. This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory. 9. This tests report will not be used for any publicity / legal purposes. 10. The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer. 11. Responsibility of the Laboratory is limited to the invoiced amount only. 12. Any sort of play by the customer with the data of this report shall be illegal

Regd. Office:
 D-153A, Okhla Industrial Area,
 Phase-I, New Delhi-110020

Corporate Office:
 B-6/7, Site-5, UPSIDC, Kasna Industrial Area,
 Greater Noida - 201306 (U.P.)

Cell: +91 9871925435 | +91 9811770266 | +91 9810087277 | +91 9711010010

E-mail: customercare@legionlabs.in | **Website:** www.legionlabs.in


Test Report No.	ER081223-11	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : AMBIENT NOISE MONITORING Sample Received on : 08/12/2023 Sample Code : 15-081223-03 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023	Sampling Protocol : IS 9989:1981 RA 2014
Kind Atten. :	Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
Date of Sampling	06/12/2023 (9:00 AM) to 07/12/2023 (9:00 AM)
Sampling Location	Near Main Gate

TEST RESULTS

Time	Day		Night		
	Noise Levels in dB(A)		Noise Levels in dB(A)		
6:00AM - 7:00AM	49.1	Leq [dB(A)] : 61.3	10:00PM - 11:00PM	47.1	Leq [dB(A)] : 41.3
7:00AM - 8:00AM	52.5	Lmax [dB(A)] : 71.7	11:00PM - 12:00AM	45.6	Lmax [dB(A)] : 47.1
8:00AM - 9:00AM	56.7	Lmin [dB(A)] : 49.1	12:00AM - 1:00AM	43.3	Lmin [dB(A)] : 37.3
9:00AM - 10:00AM	61.1	L10 [dB(A)] : 66.4	1:00AM - 2:00AM	38.7	L10 [dB(A)] : 44.6
10:00AM - 11:00AM	66.6	L50 [dB(A)] : 60.1	2:00AM - 3:00AM	37.3	L50 [dB(A)] : 40.3
11:00AM - 12:00PM	65.3	L90 [dB(A)] : 54.8	3:00AM - 4:00AM	37.6	L90 [dB(A)] : 36.8
12:00PM - 1:00PM	67.2		4:00AM - 5:00AM	39.7	
1:00PM - 2:00PM	65.1		5:00AM - 6:00AM	45.1	
2:00PM - 3:00PM	64.7				
3:00PM - 4:00PM	59.1				
4:00PM - 5:00PM	62.6				
5:00PM - 6:00PM	71.7				
6:00PM - 7:00PM	66.1				
7:00PM - 8:00PM	60.6				
8:00PM - 9:00PM	54.4				
9:00PM - 10:00PM	51.7				

LEGION LABORATORIES PVT. LTD.

Authorized Signatory
Dr. Rajendra Singh
Authorized Signatory

-----END OF THE REPORT-----

T&C:
1. The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only.
2. This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This tests report will not be used for any publicity / legal purposes.
4. The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.
6. Any sort of play by the customer with the data of this report shall be illegal

Test Report No.	ER081223-12	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : AMBIENT NOISE MONITORING Sample Received on : 08/12/2023 Sample Code : 15-081223-04 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023	Sampling Protocol : IS 9989:1981 RA 2014
Kind Atten. :	Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
Date of Sampling	06/12/2023 (9:00 AM) to 07/12/2023 (9:00 AM)
Sampling Location	Near Office Area

TEST RESULTS

Time	Day		Night		
	Noise Levels in dB(A)		Noise Levels in dB(A)		
6:00AM - 7:00AM	49.5	Leq [dB(A)] : 62.1	10:00PM - 11:00PM	47.3	Leq [dB(A)] : 41.2
7:00AM - 8:00AM	53.1	Lmax [dB(A)] : 72.4	11:00PM - 12:00AM	45.1	Lmax [dB(A)] : 47.3
8:00AM - 9:00AM	57.3	Lmin [dB(A)] : 49.5	12:00AM - 1:00AM	42.9	Lmin [dB(A)] : 37.2
9:00AM - 10:00AM	61.7	L10 [dB(A)] : 67.1	1:00AM - 2:00AM	37.2	L10 [dB(A)] : 44.5
10:00AM - 11:00AM	67.3	L50 [dB(A)] : 60.6	2:00AM - 3:00AM	37.8	L50 [dB(A)] : 40.1
11:00AM - 12:00PM	65.9	L90 [dB(A)] : 55.3	3:00AM - 4:00AM	38.6	L90 [dB(A)] : 35.9
12:00PM - 1:00PM	67.9		4:00AM - 5:00AM	40.1	
1:00PM - 2:00PM	65.7		5:00AM - 6:00AM	45.8	
2:00PM - 3:00PM	65.3				
3:00PM - 4:00PM	59.7				
4:00PM - 5:00PM	63.2				
5:00PM - 6:00PM	72.4				
6:00PM - 7:00PM	66.8				
7:00PM - 8:00PM	61.2				
8:00PM - 9:00PM	54.9				
9:00PM - 10:00PM	52.2				

LEGION LABORATORIES PVT. LTD.

Dr. Rajendra Singh
Authorised Signatory

-----END OF THE REPORT-----

T&C:

- The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only.
- This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory.
- This tests report will not be used for any publicity / legal purposes.
- The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- Any sort of play by the customer with the data of this report shall be illegal

Regd. Office:D-153A, Okhla Industrial Area,
Phase-I, New Delhi-110020**Corporate Office:**B-6/7, Site-5, UPSIDC, Kasna Industrial Area,
Greater Noida - 201306 (U.P.)

Cell: +91 9871925435 | +91 9811770266 | +91 9810087277 | +91 9711010010

E-mail: customercare@legionlabs.in | Website: www.legionlabs.in

TEST REPORT

Test Report No.	ER081223-13	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : SOIL Sample Received on : 08/12/2023 Sample Code : 14-081223-02 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023 Kind Atten. :	Sampling Protocol : S&S.W.A – P.K. Behera Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.		
Date of Sampling	07/12/2023		
Sampling Location & Quantity	Construction Site (01 kg in Zip Polly Pouch)		

TEST RESULTS

S. No	Parameters	Unit	Results	TEST METHOD
1.	pH	-	7.10	IS : 2720 (P-26)-1987, RA-2016
2.	Conductivity	µS/cm	264	IS : 2720(P-21) - 1977, RA-2015
3.	Sodium as Na	mg/kg	15.64	Soil & Solid Waste Analysis – P.K. Behera
4.	Phosphorous	mg/kg	18.25	Soil & Solid Waste Analysis – P.K. Behera
5.	Potassium as K	mg/kg	11.42	Soil & Solid Waste Analysis – P.K. Behera
6.	Organic Matter	% by mass	0.15	IS 2720 (P-22 – 1972: RA:2015
7.	Magnesium (as Mg)	mg/kg	22.8	Soil & Solid Waste Analysis – P.K. Behera
8.	Total Kjeldahl Nitrogen	mg/kg	69.6	Soil & Solid Waste Analysis – P.K. Behera
9.	Bulk Density	g/cc	1.23	Soil & Solid Waste Analysis – P.K. Behera
10.	Water holding capacity	% by mass	26.2	Soil & Solid Waste Analysis – P.K. Behera
11.	Moisture	% by mass	7.63	IS : 2720 (P-2) – 2015
12.	Porosity	% by mass	27.3	Soil & Solid Waste Analysis – P.K. Behera
13.	Cation exchange capacity	meq/100gm	19.1	IS 2720 (P-24)- 1976, RA : 2015
14.	Texture :			
	a) Sand	% by mass	67.8	IS : 2720 (P-4) – 2015
	b) Silt	% by mass	12.6	IS : 2720 (P-4) – 2015
	c) Clay	% by mass	19.6	IS : 2720 (P-4) – 2015

LEGION LABORATORIES PVT. LTD.

Authorised Signatory

Dr. Rajendra Singh
Authorised Signatory

-----END OF THE REPORT-----

T&C:

- The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only.
- This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory.
- This tests report will not be used for any publicity / legal purposes.
- The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- Any sort of play by the customer with the data of this report shall be illegal

Regd. Office:

D-153A, Okhla Industrial Area,
Phase-I, New Delhi-110020

Corporate Office:

B-6/7, Site-5, UPSIDC, Kasna Industrial Area,
Greater Noida - 201306 (U.P.)

Cell: +91 9871925435 | +91 9811770266 | +91 9810087277 | +91 9711010010

E-mail: customercare@legionlabs.in | Website: www.legionlabs.in

Test Report No.	ER081223-14	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : Water Sample Received on : 08/12/2023 Sample Code : 11-081223-02 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023 Kind Atten. :	Sampling Protocol : IS 3025 Part - 1 Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
Date of Sampling	07/12/2023
Sampling Location & Quantity	Near Gate (Borewell); 2.0 L in Sterilized Plastic Bottle

TEST RESULTS

S. No	Parameters	Unit	Results	Limits as per IS :10500, 2012		TEST METHOD
				Acceptable	Permissible	
Physical Parameters						
1.	Colour	Hazen	<5	5	15	IS 3025 : (P-04): 1983 (RA-2017)
2.	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 : (P-05): 1983 (RA-2018)
3.	pH	-	7.14	6.5 - 8.5	No Relaxation	IS 3025 : (P-11): 1983 (RA-2017)
4.	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 : (P-04): 1983 (RA-2017)
5.	Turbidity,	NTU	<1	1	5	IS 3025 : (P-10): 1984 (RA-2017)
6.	Total dissolved solids	mg/l	290	500	2000	IS 3025 : (P-16): 1984 (RA-2017)
7.	Conductivity @ 25° C	µs/cm	442	-	-	IS 3025 (P-14) 1984 RA- 2003
General Parameters						
8.	Calcium (as Ca)	mg/l	32.44	75	200	IS 3025 : (P-40): 1991 (RA-2019)
9.	Chloride (as Cl)	mg/l	14.2	250	1000	IS 3025 : (P-32): 1988 (RA-2019)
10.	Fluoride (as F)	mg/l	0.36	1.0	1.5	IS 3025 : (P-60): 2008 (RA 2019)
11.	Iron (as Fe)	mg/l	0.16	0.3	No Relaxation	IS 3025 : (P-53): 2003 (RA-2019)
12.	Magnesium (as Mg)	mg/l	15.6	30	100	IS 3025 : (P-46): 1994 (RA-2019)
13.	Nitrate (as NO ₃)	mg/l	7.44	45	No Relaxation	IS 3025 : (P-34): 1988 (RA : 2019)
14.	Sulphate (as SO ₄)	mg/l	15.25	200	400	IS 3025 : (P-24): 1986 (RA-2019)
15.	Total alkalinity	mg/l	164	200	600	IS 3025 : (P-23): 1986 (RA-2003)
16.	Total hardness (as CaCO ₃)	mg/l	145.34	200	600	IS 3025 : (P-21): 2009 (RA 2019)
17.	Total arsenic (as As)	mg/l	BDL (DL-0.01)	0.01	0.05	IS 3025 (P-37): 1988 (RA : 2019)
Microbiological						
1.	E. Coli	MPN/100ml	Absent	Absent	No Relaxation	IS 1622:1981 (RA-2019)
2.	Total Coliform	MPN/100ml	Absent	Absent	No Relaxation	IS 1622:1981 (RA-2019)

LEGION LABORATORIES PVT. LTD.

 Authorised Signatory

Dr. Rajendra Singh
 Authorised Signatory

-----END OF THE REPORT-----

T&C:	7. The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only. 8. This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory. 9. This tests report will not be used for any publicity / legal purposes. 10. The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer. 11. Responsibility of the Laboratory is limited to the invoiced amount only. 12. Any sort of play by the customer with the data of this report shall be illegal
-----------------	--

Test Report No.	ER081223-15	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : STP (Outlet) Water Sample Received on : 08/12/2023 Sample Code : 12-081223-02 Sampled by : Legion Rep.
Customer Ref. No.: 7442/Gen/Corr/718; 30/11/2023	Sampling Protocol : IS 3025 Part - 1
Kind Atten. :	Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.
Date of Sampling	07/12/2023
Sampling Location & Quantity	STP Plant ; 1.0 L in Plastic Bottle

TEST RESULTS

S. No	Parameters	Unit	Results	Standard Limits (as per NGT)	TEST METHOD
1.	pH	-	7.24	5.5 to 9.0	IS 3025 : (P-11): 1983 (RA-2017)
2.	Total Suspended Solids	mg/l	5	20	IS 3025 : (P-17): 1984 (RA-2017)
3.	Bio-Chemicals Oxygen Demand @ 27°C for 03 Days	mg/l	15	10	IS 3025 : (P-44): 1993 (RA-2019)
4.	Chemical Oxygen Demand	mg/l	56	50	IS 3025 : (P-58): 2006 (RA-2017)
5.	Oil & Grease	mg/l	4	10	IS 3025 (P-39) : 1991 (RA-2019)

LEGION LABORATORIES PVT. LTD.

Authorised Signatory

Dr. Rajendra Singh
Authorised Signatory

-----END OF THE REPORT-----

T&C:
1. The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only.
2. This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This tests report will not be used for any publicity / legal purposes.
4. The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.
6. Any sort of play by the customer with the data of this report shall be illegal

Test Report No.	ER081223-16	Report Date	14 th Dec 2023
------------------------	-------------	--------------------	---------------------------

ISSUED TO	SAMPLE Particulars
ENV Developmental Assistance Systems (India) Pvt. Ltd C-363, Indira Nagar, Lucknow-226016 U,P	Sample Description : DG Stack Emission Sample Received on : 08/12/2023 Sample Code : 13-081223-12 Sampled by : Legion Rep.
Customer Ref. No.: 7444/Gen/Corr/720; 30/11/2023 Kind Atten. :	Sampling Protocol : IS 11255 Analysis Duration : 08/12/2023 to 14/12/2023

Sampling Site	<i>"Shalimar Gallant West" at Khasra No.-182, 184, 202 & 203 at Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow, U.P.</i>
Date of Sampling	08/12/2023 (42) min
Sampling Location & Quantity	DG 1,

Product Manufacture & Capacity	82.5 KVA	Stack Temp (°c)	174
Type of Chimney (ACC/Metal)	Metal	Ambient Temp (°c)	21.8
Type of Fuel	HSD	Average Stack Velocity (m/sec)	12.2
Stack Height (meters)		Quantity of emission (Nm ³ /hr)	30744
a) From Source of Emission	-	General sensory observation	Normal
b) From roof level	1.22	Diameter of Stack	0.075 m
c) From ground level	4.57	Weather Condition	Clear

TEST RESULTS

S. No	Parameters	Unit	Results	Limit(As Per EP Act)	TEST METHOD
1.	Particulate Matters	g/kWh	0.112	0.2	IS 11255: Part 1; 1985 (RA 2019)
2.	Carbon Monoxide(as CO)	g/kWh	1.14	3.5	IS 5182 Part 10;1999 (RA 2019)
3.	Sulphur Dioxide(as SO ₂)	g/kWh	1.02	-	IS 11255: Part 2; 1985 (RA 2019)
4.	Nitrogen Oxide(as NOx)	g/kWh	2.76	4.0	IS 11255: Part 7; 2005 (RA 2017)

LEGION LABORATORIES PVT. LTD.

 Authorised Signatory

Dr. Rajendra Singh
 Authorised Signatory

-----END OF THE REPORT-----

T&C:
<ol style="list-style-type: none"> The Results given above are related to the tested sample, as received & mentioned parameter. The customer asked for the above tests only. This tests report will not be generated again, either wholly or in part, without written permission of the Laboratory. This tests report will not be used for any publicity / legal purposes. The sample will be disposed off after one month from the date of issue of test report, unless until specified by the customer. Responsibility of the Laboratory is limited to the invoiced amount only. Any sort of play by the customer with the data of this report shall be illegal

Regd. Office:
 D-153A, Okhla Industrial Area,
 Phase-I, New Delhi-110020

Corporate Office:
 B-6/7, Site-5, UPSIDC, Kasna Industrial Area,
 Greater Noida - 201306 (U.P.)

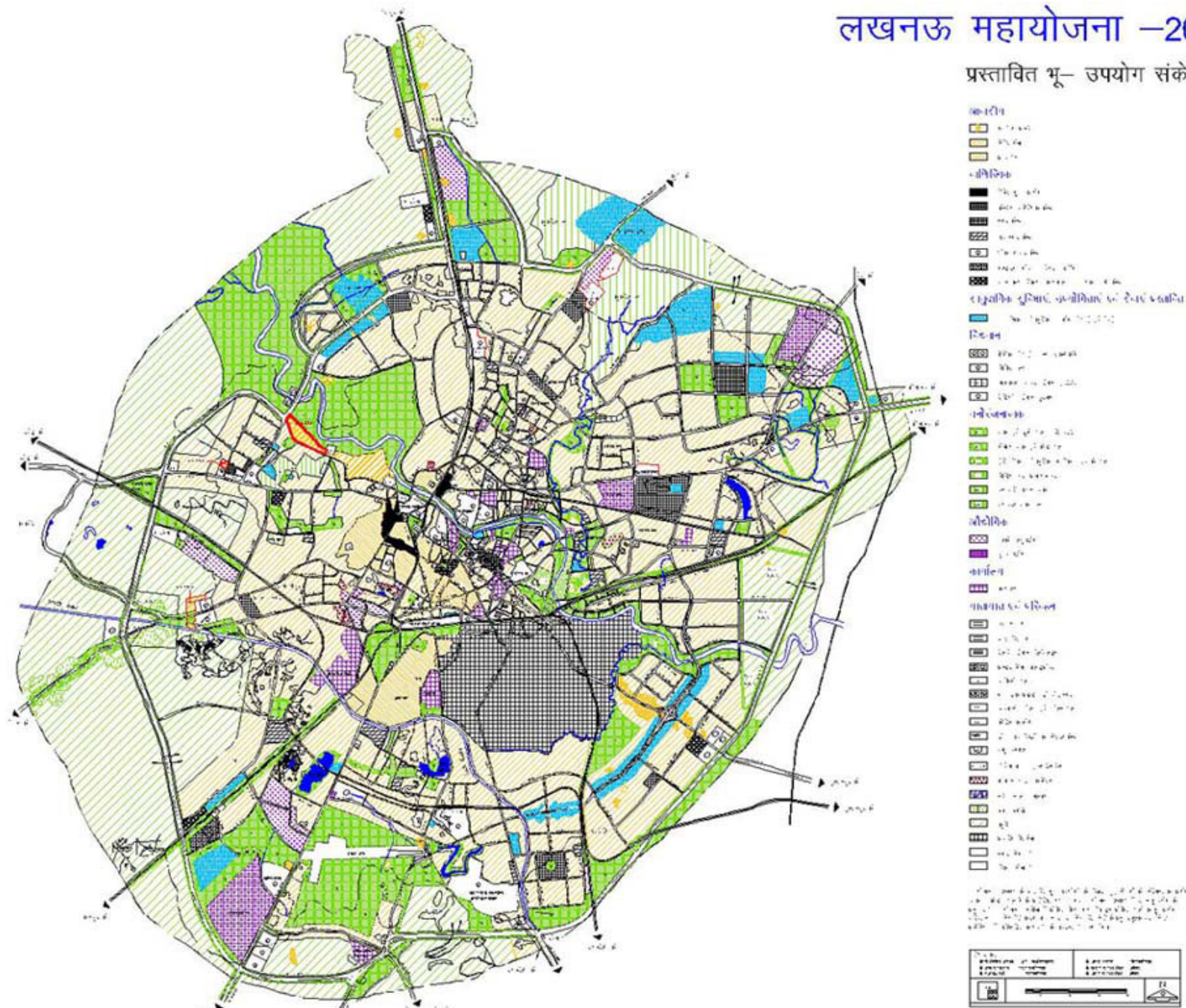
Cell: +91 9871925435 | +91 9811770266 | +91 9810087277 | +91 9711010010

E-mail: customercare@legionlabs.in | **Website:** www.legionlabs.in

Annexure - V

लखनऊ महायोजना -2021

प्रस्तावित भू- उपयोग संकेतिका



लखनऊ सम्भागीय नियोजन खंड नगर एवं ग्राम नियोजन विभाग उत्तर -प्रदेश

Annexure - VI



UTTAR PRADESH POLLUTION CONTROL BOARD
Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

Validity Period :22/02/2023 To 23/02/2028

Ref No. - 175377/UPPCB/Lucknow(UPPCBRO)/CTE/LUCKNOW/2023

Dated:- 23/02/2023

To ,

Shri SHEO JANAM CHAUDHARI
M/s SHALIMAR CORP LTD GALLANT WEST
Khsra No. 182, 184, 202 and 203, Mohalla Islambadi, Ward Shankarpurwa, Mahanagar,
Lucknow,LUCKNOW,226006
LUCKNOW

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Polution) Act, 1981 as amended.

Please refer to your Application Form No.- 19467449 dated - 15/01/2023. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates :

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
cement,sand water,dust,Aggregate	Metric Tonnes/Day	87

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
71 FLATS AND 16 EWS UNITS AS DWELLING HOUSES.	.

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
concrete,bricks ,steel	Million Tonnes/Month	.	.

2. Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)

3. Quantity of effluent (In KLD) :

Effluent Details	
Source Consumption	Quantity (KL/D)

4. Fuel used in the equipment/machinery Name and Quantity (per day) :

Fuel Consumption Details		
Fuel	Consumption(tpd/kld)	Use

5 For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

2. You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
3. Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 23/02/2028 to the Board.
4. Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution)Act, 1981 from the Board.
5. It is mandatory to submit Air and Water consent Application,complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
6. Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act,1981 may be initiated against the industry With out any prior information,in case of non compliance of above conditions.

Specific Conditions:

Ensure strict adherence to consent conditions along with the following points and send compliance report within one month from receipt of this CTE.

1. This consent to establish is valid for M/s SHALIMAR CORP LTD GALLANT WEST, Khasra No. 182, 184, 202 and 203, Mohalla Islambadi, Ward Shankarpurwa, Mahanagar, Lucknow, Total Plot area 8161.81 Square meters and Total Built up area 32646.40 Square meters and Green area 1236.31 Square meters and Number of units Tower A=36, tower B=35, EwS=16 Total units 87 flats.
2. The Project shall be constructed as per the approved map from the competent authority. In case of any change in capacity, the project will have to intimate the Board. For any enhancement of the above, fresh Consent to Establish has to be obtained from U.P. State Pollution Control Board.
3. The project proponent shall comply with the provisions of the Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, Solid Waste Management Rules 2016 & Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).
4. The Order issued by Hon'ble Courts/Hon'ble NGT, MoEF & CC, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.
5. The Project shall develop proper green belt and rain water harvesting system as per Authority guidelines. For green belt at least 8 feet height plants should be planted which shall be properly protected as proper irrigation and manuring arrangements shall be made. For the development of the green belt, the guidelines issued vide Board office order no. H10405/220/2018/02 Dt. 16-02-2018 shall comply which is available on UPPCB's website.
6. Prior to abstraction, the project proponent shall obtain a No Objection Certificate from U.P. Ground Water Authority before abstraction of groundwater, the Unit shall install Piezometer for measurement of groundwater level.
7. The unit shall ensure the installation and maintenance of the Sewage Treatment Plant (STP) for the treatment of domestic effluent as per the project report submitted to ensure compliance with Environment standards as per the Environment (Protection) Act 1986. The project shall install Sewage Treatment Plant with the capacity of 65 KLD & treated water shall be used in gardening /flushing.
8. The Project shall install D.G Set of the capacity 662.5 and 662.5 KVA along with the minimum stack and APCS as specified in E.P Rules 1986 with adequate acoustic enclosures on each DG sets. The low sulphur diesel will be used as fuel in the D.G set. Under the Noise Pollution (Regulation and Control) Rule 2000, the project shall take adequate measures for control of noise from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A). The project shall use clean fuel as far as possible.
9. The Project shall dispose the Hazardous Waste through authorized recyclers/ TSDF.
10. At the project site a display board size of 4x6 feet shall be installed to display the provisions of Construction and Demolition Rules 2016.
11. The Project shall not establish Hot Mix/Ready Mix/Wet Mix Plant without prior permission of the state Board. All construction activities shall be according to authority guidelines.
12. The dust emission from the construction sites will be completely controlled and all precautions including Anti-smog guns as per order of the Hon'ble Supreme Court dated 13-01-2020 will be installed in the site at suitable places.
13. The Project shall not use groundwater in construction activities. Only STP-treated water shall be used.
14. Storage of any construction material particularly sand will not be done on any part of the street and roads in the project area. The construction material of any kind stored on site will be fully covered in all respect so that it does not disperse in the air in any form. The dust emission from the construction sites will be completely controlled and all precautions will be taken on that behalf.
15. All the construction material & debris will be carried in trucks or vehicles which are fully covered and protected so as to ensure that the construction debris or construction material does not get dispersed into the air or atmosphere in any form whatsoever.
16. The vehicles carrying construction debris or construction material of any kind will be cleaned before it is permitted to ply on the road after unloading such material.
17. Every worker working on the construction site and involved in loading, unloading, and carriage of construction debris or construction material shall be provided with the mask to prevent inhalation of dust particles.
18. All medical aid, investigation, and treatment will be provided to the workers involved in the construction of the building and carrying of construction of the building, and carrying of construction debris or construction material related to dust emission.
19. The transportation of construction material and debris waste to the construction site, dumping site, or any other place will be carried out in accordance with the rules.
20. Fixing sprinklers and creation of green air barriers will be done to control fugitive dust emissions

and improve the environment.

21. Compulsory use of wet jet in grinding and stone cutting will be practiced.

22. Wind breaking wall will be constructed around the construction site.

23. All approach roads & campus roads should be sprinkled with water to suppress the dust Emission.

24. In case of violation of the above-mentioned conditions or any public complaint the consent to Establish shall be withdrawn in accordance with the law.

25. The project shall submit the first compliance report with respect to conditions imposed within 30 days of the issue of this permission.

26. The project proponent shall ensure to submit the license obtained from the other concerned departments.

27. The project proponent shall develop the forest by adopting the Miyawaki technique in the premises.

28. The CTE is being issued as per the provision of the Environment (Protection), Act, 1986, the Water (Prevention and Control of Pollution) Act, 1974, and the Air (Prevention and Control of Pollution) Act, 1981.

29. The Project shall not start gaseous emission & sewage generation without the prior consent of the Board.

30. All the NOC, Licence, permission, etc. shall be taken from all concerned statutory authorities

31. The project shall submit the compliance report of Environment clearance from the State Environment Impact Assessment Authority (SEIAA).

32. The board has the right to modify any condition as & when required in compliance with any change in environmental guidelines and Hon'ble court orders passed time to time.

33. A Bank Guarantee of Rs. 5, 00,000 (Five lakh Rupee only) shall be submitted within 30 days from the date of issue of this order for compliance with the above conditions which will be valid for five years otherwise this consent to establish shall be deemed to be withdrawn.

Please note that consent to Establish will be revoked, in case of, non compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 23/03/2023 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

Regional Officer

Dated:- 23/02/2023

Copy To -

Chief Environment officer (C-5) U.P. Pollution Control Board TC 12 V, Vibhuti Khand, Gomti Nagar, Lucknow.

Regional Officer

Annexure - VII

प्रारूप-घ (संलग्नक-3)

औपबन्धिक (प्रोविजनल) अनापत्ति प्रमाणपत्र

यूआईडी संख्या: UPFS/2022/47456/LCK/LUCKNOW/2713/DD

दिनांक:04-04-2022

प्रमाणित किया जाता है कि मैसर्स **Shalimar Corp Limited** (भवन/प्रतिष्ठान का नाम) पता **Khasra no.- 182,184,202 and 203 at Islambadi,Ward Shanker Purwa , Mahanagar,Lucknow** तहसील - **Lucknow** प्लॉट एरिया **8182.00 sq.mt** (वर्गमीटर), कुल कवर्ड एरिया **22454** (वर्गमीटर), ब्लॉकों की संख्या **2** जिसमें

ब्लॉक/टॉवर	प्रत्येक ब्लॉक में तलों की संख्या	बेसमेन्ट की संख्या	ऊँचाई
Tower A	21	1	72.90 mt.
Tower B	19	1	66.00 mt.

है। भवन का अधिभोग मैसर्स **Shalimar Corp Limited** द्वारा किया जायेगा। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाओं का प्राविधान एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार किया गया है। इस भवन को औपबन्धिक अनापत्ति प्रमाणपत्र, एन0बी0सी0 की अधिभोग श्रेणी **Residential** के अन्तर्गत इस शर्त के साथ निर्गत किया जा रहा है कि प्रस्तावित भवन में अधिभोग श्रेणी के अनुसार सभी अग्निशमन व्यवस्थाओं के मानकों का अनुपालन पूर्ण रूप से किया जायेगा तथा भवन के निर्माण के पश्चात भवन के अधिभोग से पूर्व अग्नि सुरक्षा प्रमाण पत्र प्राप्त किया जायेगा। ऐसा न करने पर निर्गत प्रोविजनल अनापत्ति प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स **Shalimar Corp Limited** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें।

Note : प्रस्तावित भवन में मानक के अनुसार चौड़ाई के प्रवेश/निकास द्वार व फायर टेण्डर वे के साथ-साथ समस्त अग्निशमन/ढांचागत व्यवस्था का मानक के अनुसार प्रावधान किया जाय।

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)

(उप निदेशक)



Digitally Signed By
(VIJAY KUMAR SINGH)

[546A902FE4D42A5123E8A8F277613D624EF16119]

13-04-2022

निर्गत किये जाने का दिनांक : 13-04-2022
स्थान : LUCKNOW

Annexure - VIII



AAI/RHB/NR/A7M/NOC/2022/542/3177-80

मालिक का नाम एवं पता

M/S Shalimar Corp Ltd and Others

दिनांक/DATE:

26-08-2022

OWNERS Name & Address

A 2/3, F.F., Safdarjung Enclave, Delhi, South Delhi-110029

वैधता/ Valid Up to:

25-08-2030

**ऊँचाई की अनुमति हेतु अनापत्ति प्रमाण पत्र (एनओसी)
No Objection Certificate for Height Clearance**

1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है।

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

2) इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपत्ति नहीं है।

2. This office has no objection to the construction of the proposed structure as per the following details:

अनापत्ति प्रमाणपत्र आईडी / NOC ID	LUCK/NORTH/B/081722/689282
आवेदक का नाम / Applicant Name*	Bimal Kumar Srivastava
स्थल का पता / Site Address*	Shalimar Gallant at Khasra No. 166-171, 180-203, 205 and 206, of Village Islamabari, Ward Shankarpurwa, Mahanagar, Lucknow-226006, Uttar Pradesh, Mahanagar, Lucknow, Uttar Pradesh
स्थल के निर्देशांक / Site Coordinates*	26 53 02.10N 80 57 15.11E, 26 53 08.89N 80 57 20.07E, 26 52 58.43N 80 57 20.93E, 26 53 04.43N 80 57 25.60E, 26 53 02.66N 80 57 28.63E, 26 53 05.05N 80 57 30.78E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	113.17 M
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	213.17 M

* जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant*

3) यह अनापत्ति प्रमाण पत्र निम्नलिखित नियम व शर्तों के अधीन है: -

3. This NOC is subject to the terms and conditions as given below:

क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमन्य अधिकतम ऊँचाई जारी करने के लिए प्रयोग किया गया है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गए स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत करता है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से भिन्न है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा कानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफ्ट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जायेगी।
a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994",

ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र और उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलग्नक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित करे कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करने के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।

c. Airport Operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

घ) संरचना की ऊँचाई (सुपर स्ट्रक्चर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई।

d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934, के सैक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफ्ट नियम (1994 भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन है।



e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

छ) कोई भी रेडियो/ टीवी एन्टीना, लाइटनिंग अरेस्टर, सीढिया, मुमटी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए।

f. No radio/TV Antenna, lightning arresters, staircase, Mumty, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं का खतरा पैदा नहीं करता है, ही मान्य है।

g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

झ) यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए।

h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड लाइटों के साथ भ्रम उत्पन्न हो। विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी।

i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरुद्ध कोई शिकायत/दावा नहीं किया जाएगा।

j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट www.dgca.nic.in पर उपलब्ध) नागर विमानन आवश्यकताएं श्रृंखला 'बी' पार्ट 1।

सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएगी।

k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

ढ) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता।

l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन Lucknow विमानक्षेत्रों के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - III, अनुसूची - IV (भाग- 1), अनुसूची- IV (भाग -2), केवल RCS हवाई अड्डे) और अनुसूची- VII में सूचीबद्ध हैं, के लिए जारी किया गया है।

m. This NOC ID has been assessed with respect to the Lucknow Airports. NOC has been issued w.r.t. the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule - III, Schedule - IV(Part-I), Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR770(E)

त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है, जैसा कि जीएसआर 751 (ई) की अनुसूची-V में सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची- IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता है, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने की आवश्यकता है।

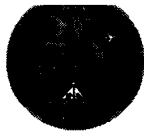
n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule - V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंगरेजी अनुवाद ही मान्य होगा।

o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।

p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.



क्षेत्र का नाम / Region Name: उत्तर/NORTH

पदनामित अधिकारी/Designated Officer	<i>Dheeraj Kumar</i> 26/8/22	धीरज कुमार/Dheeraj Kumar उप महाप्रबंधक (ए.टी.एम.) / DGM (A.T.M.) भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India प्रवाहन कार्यालय, क्षेत्रीय मुख्यालय (नो.बी.०)/Operational Offices RHC (NR) मुरुग्राम रोड, रंगपुरी, नई दिल्ली-37/Gurugram Road Rangpuri New Delhi-37
नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date		
द्वारा तैयार Prepared by	<i>Sant Kumar</i> 26/08/22	SANT KUMAR MGRCA/TM
द्वारा जांचा गया Verified by	<i>Ishtwar Chandra</i> 26-08-22	Ishtwar Chandra AGM (ATM)

ईमेल आईडी / EMAIL ID : noc_nr@aai.aero

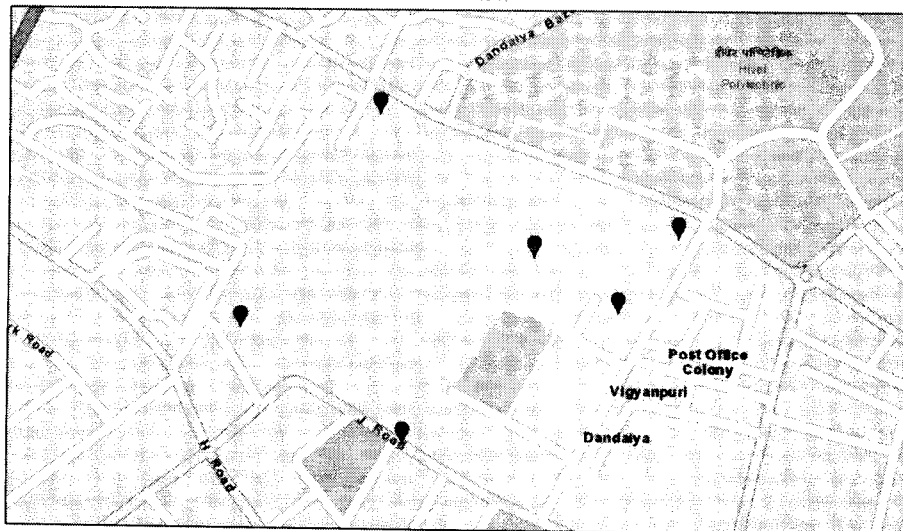
फोन/ Ph: 011-25653551

ANNEXURE/अनुलग्नक

Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

Airport Name/विमानक्षेत्र का नाम	Distance (Meters) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर में)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री)
Lucknow	15213.84	28.25
NOCID	LUCK/NORTH/B/081722/689282	

Street View

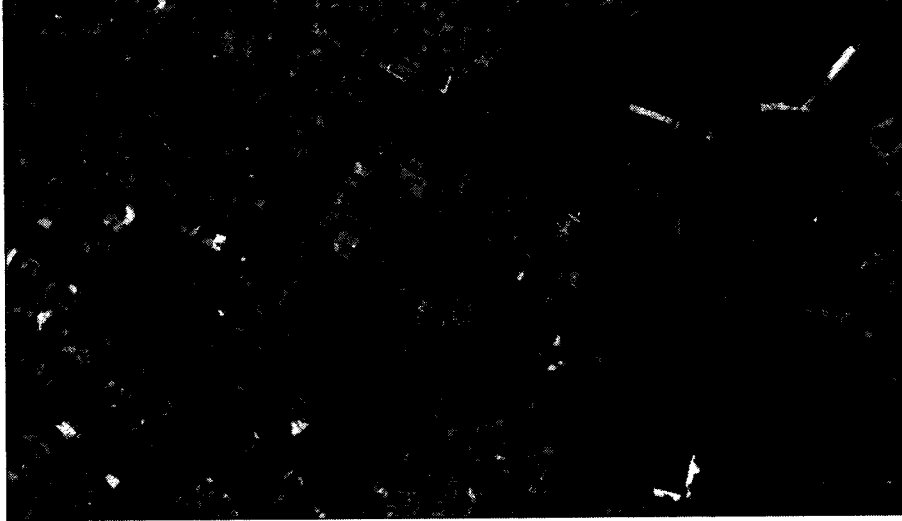


August 17, 2022

0 0.03 0.06 0.11 km
0 0.04 0.08 0.17 km
Source: Map: HERE, Google, OSM, etc. © 2022 AIRPORTS AUTHORITY OF INDIA. All rights reserved. AIRPORTS AUTHORITY OF INDIA. All rights reserved. AIRPORTS AUTHORITY OF INDIA. All rights reserved.



Satellite View



August 17, 2022

1:3,600
0 0.03 0.06 0.11 mi
0 0.04 0.09 0.17 km
Source: GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA/CIA, GeoEye, IGN, AerGRID, Carta, etc.

Annexure - IX

Annexure - X



इंस्टीट्यूट ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी
INSTITUTE OF ENGINEERING AND TECHNOLOGY

सीतापुर रोड, लखनऊ – 226 021 (उ.प्र.) भारत
Sitapur Road, Lucknow- 226 021 (U.P.) India

Phone : +91 94150 59074 / Email : drkhan1961@gmail.com

IET/CE/MZK-C&T/2022-4826

Dated: 16-04-2022

To,

M/s Shalimar Corp. Ltd,
11th Floor, Shalimar Titanium
Vibhuti Khand, Gomti Nagar, Lucknow - 226 010.

Ref: Your letter No. Gallant West/IET/2022/26 dated 01.04.2022.

Dear Sir,

This has reference to your above letter whereby consultancy for vetting of structural design for submission for construction of Group Housing at Khasra No. 182, 184, 202 and 203 Project of Shalimar Gallant Extension by M/s Shalimar Corp. Ltd., Village Islambadi, Ward-Shanker Purwa, Mahanagar, Lucknow.

Dear Sir,

This has reference to your above letter regarding consultancy for vetting of submission structural design as mentioned above. The submission drawings are checked and same being vetting subject to following;

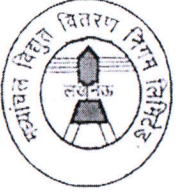
1. A total of thirty four (34) drawings for Tower A (Basement+GF+17+Service Floor + Gym + Gym + Terrace) and for TOWER B (Basement+GF+17 Storey + Service Floor + Terrace) building proposed for construction at above mentioned site are presented for vetting.
2. The structural design has been carried out by M/s TPC Technical Projects Consultants (P) Ltd, H.O. B-74, Sector 57, NOIDA (UP). As per design, the building is founded on Raft and Isolated footing. The value of SBC is not mentioned on the drawings, as per the clarification provided, it is informed that mentioned that SBC value of 20.00T/m² has been adopted at the depth of 5.00M below NGL.
3. The design loads have been adopted in accordance to relevant part I, II, III and V of IS:875. Hence satisfactory.
4. The sectional details of structural members are assumed to be as per architectural requirements and as such are considered in the structural design.
5. Design has been carried out as per provisions of IS:456-2000, IS:13920-2016 and IS:1893-2016, hence satisfactory.
6. In the structural design, concrete grade of M₃₀ is adopted for foundation, M₅₀, for columns from foundation to 8th floor, M₄₀ for columns from 9th to 16th floor and M₃₀ for columns from 16th to terrace level is adopted respectively. For Slab & Beam, the M₃₀ grade of concrete is adopted all the levels. The steel grade of Fe 500 is adopted for all structural members in design.
7. Since very high grade of concrete, M₅₀ and M₄₀ has been adopted in the structure, therefore, it is advised to use design concrete mix for the grades of concrete to be used as mentioned above. Also design should also be used for M₃₀ concrete grade and get the material test report of all the constructional material prior to their use.
8. As per drawing No. 2021-137-S-108 and 2021-137-S-109 are for the steel truss designed for service floor consisting of size 500x750x25mm and 400x600x25mm. It is specifically suggested to adopt and carry out the welded joint as per the IS code provisions of IS-816 and other related codes.
9. Before casting of each structural member, verification to effect of proper laying and placing of reinforcement must be verified/certified by the competent authority and kept as record.
10. All essential and necessary clearances from appropriate authorities must be obtained before construction.
11. All requisite NOC's including Pre-construction NOC from UP Fire Services should be obtained before starting construction.

With above comments, suggestion and recommendations for amendments design is found Safe and as such vetted.

Enclosure : 34 Nos. Drawings as mentioned above

(Prof. M. Z. Khan)
Professor & Principal Investigator,
Civil Engg Department

Annexure - XI



E-mail: eeeuddMahanagar@rediffmail.com

कार्यालय अधिशासी अभियन्ता
विद्युत नगरीय वितरण खण्ड, महानगर,
मध्योच्चल विद्युत वितरण निगम लि०,
डी०एन० शाह पार्क, कपूरथला,
लेसा, लखनऊ।

संख्या ३५५

/वि.न.वि.खं०महा०/

दिनांक: १९-०२- 2022

विषय:-ग्राम इसलामबाड़ी, जनपद लखनऊ के खसरा सं०-182, 184, 202 व 203 पर स्थित भूखण्ड पर प्रस्तावित मानचित्र के संबंध में अनापत्ति प्रदान किए जाने के संबंध में।

शालीमार कॉर्प लि०

टाइटेनियम कॉपोरेट पार्क,
विभूति खण्ड, गोमती नगर,
लखनऊ, 226010.

कृपया उपरोक्त विषयक अपने कार्यालय के पत्रांक GallantExt./Electric/2022/14 दिनांक 07.02. 2022 का संदर्भ ग्रहण करें। उपरोक्त विषयक उक्त पत्र के माध्यम से आप द्वारा परिसर खसरा सं०-182, 184, 202 व 203, इसलामबाड़ी, जनपद लखनऊ के भूखण्ड के प्रस्तावित मानचित्र के संबंध में अनापत्ति चाही गयी है, जिसके संबंध में आपको अवगत कराना है कि उक्त परिसर की स्थलीय निरीक्षण करने पर श्री विकास कुमार पुत्र श्री संतोष कुमार, पता-प्लॉट नं०-408ख, नियर नववीर बाबा का मन्दिर विज्ञानपुरी महानगर, लखनऊ के नाम से विद्युत संयोजन खाता सं० 8456300000 के विरुद्ध रू० 3,33,493.00 का बकाया पाया है। अतः उक्त बकाये को जमा कराने के पश्चात् आवेदनकर्ता द्वारा अनुमानित 600 कि०वा० विद्युत भार (नक्शा एल०डी०ए० द्वारा अभी स्वीकृत नहीं है) को भार 33/11 के०वी० आई०टी० आई० उपकेन्द्र से निर्गत किया जा सकता है।

(आर०के० मिश्र)
अधिशासी अभियन्ता



BILL-CUM-NOTICE Printed by SYSUSER

DUPLICATE

A/C No : 8456300000

3/3/2022 05:10:44 PM

Name : VIKAS KUMAR S/O SHRI SANTOSH KUMAR Address : PLOT NO.408KHA, NR NOVABEER BABA KA MANDIR, VIGYANPURI,LKO LUCKNOW UP IND	Bill No : 845632541043	Bill Due Date Disconnection Date	24-JAN-2022 31-JAN-2022
Circle : CIR36266 Division : DIV362663 Sub Division : SDO3626631 K No : 0012639665	Book No : 362663160127 SC No : MV_677361 Account No : 8456300000 Mobile No : 0000000000	Bill Date : 17-JAN-2022 Bill Month : JAN-2022	

Meter Badge No.	Meter No.	Record Dmd	Bill Basis	Previous		Current		DIF	M.F	Billed Units	Period (Months)	Meter Read Rmrk	Meter Status
				Read Date	Read	Read Date	Read						
3213842F81888	F81888		MU	25-DEC-19	72290	27-FEB-21	74085	1795	1	1795 KWH	14		A
3213842F81888	F81888	0	MU						1	0 KW	14		A

Assessed Units			Adjustment Units			Total Billed Units		
KWH	KVAH	KVA						
								1795

Arrears Details(₹)		EC Calculation				Connection Details	
Category	Amount(₹)	Units	Rates	Amount	Description		
Arrears	208926.58	1795	7.5	13462.50	Energy Charge		
Previous Late Pymnt Surcharge	65245.51						
Miscellaneous Arrears	0.00						
Total	274172.09						
						Tariff Code	
						Supply Type	20
						Sanctioned Load	0
						Security Deposit (₹)	39742
						Inoperative Balance (₹)	0
						Additional Security	
						Security Deposit interest	-13.95

Bill Details(₹)		Bill Details(₹)		Last Payment Status				
Electricity Charges	13462.50	Installment Amount	0.00	Amount (₹)	129400.00			
Fixed/Demand Charges	9240.00	(A)Installment Number		Receipt No	845630082444			
Rural/Dept Rebate	0.00			Receipt Date	17-NOV-2018			
Load Factor Rebate	0.00			Payment Details				
Power Loom Rebate	0.00			Cash	129400.00			
Amount for Min Charges	2521.49	Total Payable Amount (₹)	293451	Previous Consumption Pattern				
Dishonor Cheque	0.00	Payable Amount in words	Two Lakh Ninety Three Thousand Four Hundred Fifty One Rupees Only	Bill Month	Units (KWH)	Units (KVAH)	Demand	Status
Solar Heater Rebate	0.00			DEC-2019	5		0	MU
Tax Collected at Source	0			NOV-2019	2		0	MU
TDS	0			JUN-2019	2		5	OK
LT Metering surcharge	0.00			APR-2019	6114		45	OK
Surcharge exceeding Demand	0.00			NOV-2018	26004		0	OK
Capacitor Surcharge	0.00			MAR-2018	104		0	OK
Current Bill LPSC	0.00							
Electricity Duty	1702.69							
Regulatory Surcharge1	0.00							
Regulatory Surcharge2	0.00							
Deferred FC	0.00							
Provisional Adjustment	-7633.75							
Tariff Adjustments/Prev FC	0.00							
Misc Debit	0.00							
FC/Installment Credit	0.00							
Current Payable Amount(₹)	19292.93							

Energy Saved Is Energy Produced.

Note: If the Bill is not paid by Due Date, the supply will be disconnected without any further notice.

Book No.	Receipt No.	Counter no.	Old Acct No	Acct No	Bill No.
362663160127	845630073571	36266301	0012639665	8456300000	845632541043
Recvd Amt(In Rs.)	Paidby	Chqdd No	Chqdd Dt	Bnk	Bnkbr
333518	CHEQUE	758323		STATE BANK OF INDIA	
(Total Amt In Figures)	333518	(In Words)	Three Lakh Thirty Three Thousand Five Hundred Eighteen Rupees Only		

Counter Name	Received by	Collection Date	Due Date
DIV362663	ESANJAY	03-MAR-22	24-JAN-2022
Cashier Signature			Total Amount Payable by due Date(₹)
			293451

NOTE:Pay your Bill online- www.upplonline.com
EXECUTIVE ENGINEER - EUDD_MAHANAGAR

Pay DD/Cheque in favour of E-Suvidha Please update your Mobile #

DIAL TOLL FREE 1912 FOR BILL & SUPPLY COMPLAINTS

Annexure - XII



PROJECT SIGNAGE BOARD



PROJECT SIGNAGE BOARD

MCC (INDIA)
HELMET COLOUR CODE

	White Helmet	Staff
	Blue Helmet	Contractor Staff
	Green Helmet	HSE Staff
	Red Helmet	Electrician
	Yellow Helmet	Labour
	Purple Helmet	Visitor

MCC (INDIA)
GALLANT EMERGENCY CONTACT NO

Rajendra Prasad (A.G.M.)	8882642436
Prince Kr. Tripathi (D.P.M.)	9453500007
R.K. Pandey (Safety Off.)	7007531874
Astha Hospital	7275222222
Ambulance	102
Fire	101
Police	112
Krishan Mohan Pandey (Elec. Foreman)	9450688780
Admin (Time Keeper)	

PROJECT SIGNAGE BOARD



MORNING TBT CONDUCTED ON SITE



WORKING MANPOWER WITH PPEs




FIRST AID BOX



DRINKING WATER

Annexure - XIII



 **GPS Map Camera**

Lucknow, Uttar Pradesh, India
93, Sector 9, Vikas Nagar, Lucknow, Uttar Pradesh 226022, India
Lat 26.888376°
Long 80.9615°
16/11/23 03:13 PM GMT +05:30





 **GPS Map Camera**

Lucknow, Uttar Pradesh, India
93, Sector 9, Vikas Nagar, Lucknow, Uttar Pradesh 226022, India
Lat 26.888402°
Long 80.961542°
16/11/23 03:12 PM GMT +05:30





 **GPS Map Camera**

Lucknow, Uttar Pradesh, India

58, Shadab Colony, Sector 9, Vikas Nagar, Lucknow, Uttar Pradesh

226022, India

Lat 26.887817°

Long 80.963433°

16/11/23 03:12 PM GMT +05:30



Annexure - XIV

Environment Management Plan

Introduction

The Environmental Management plan is a site specific plan developed to ensure that the project is implemented in an environmentally sustainable manner and understand the potential environmental risks arising from the proposed project and take appropriate actions to minimize those risks. EMP also ensures that the project implementation is carried out in accordance with the planned design and by taking appropriate mitigation actions to reduce adverse environmental impacts during project's life cycle. The potential environmental impacts, which need to be regulated, are mentioned below:

- Air pollution due to the emission of particulate matter and gaseous pollutants from operation of D.G. Sets during power failure and vehicular movement;
- Noise pollution due to various noise generating equipment as well as vehicular movement
- Water resource management to ensure continuous water supply
- Waste water generation from sanitary/domestic activities; and
- Generation of municipal solid wastes from residences, shops.
- Maintenance of roads, parks, common areas including constructional, electrical and plumbing wastes.
- Energy conservation methods
- Maintenance of Building Management Systems and emergency aids.
- Occupational health hazards
- To ensure better environment in & around the project site, effective EMP is developed separately for construction and operational phase.

Objectives: The objectives of the EMP are to:

- Promote sustainable development by encouraging conservation and mitigation of significant negative impacts to the natural and social environments.
- Inform the Contractor, Supervisor, Project engineer, and Proponent about their roles and responsibilities regarding environmental management in the project.
- Identify specific actions to be taken by each role player to prevent or minimize negative significant impacts to the natural and social environments.
- Identify laws, regulations and standards that are applicable to the environmental management of this project.

- Describe monitoring and verification procedures to be employed by the Supervisor and Project engineer to ensure that the Contractors comply with all requirements of the EMP.

Construction Hazards

Construction hazards consists of physical, mechanical, electrical, fire, chemical, biological, etc.

Table: Construction Hazards type, source and its Management Practices

Sl. No.	Activity	Mitigation Measures
1	Establishment of workers camp, material storage, work areas and parking areas	<p>AIR</p> <ul style="list-style-type: none"> ➤ Site barricading before the commencement of construction work. ➤ Proper maintenance of equipment, including DGs set/s. ➤ Vehicles to be covered in case they are carrying construction materials or the like ➤ Vehicles to be well maintained to not release objectionable fumes ➤ Liquid fuels or electricity to be provided to workers by the contractor ➤ No fuel wood burning <p>WATER</p> <ul style="list-style-type: none"> ➤ Construct toilets for workers @ one toilet / 20 workers. ➤ Establish a septic tank with soak pit before the commencement of construction and connect each toilet to the septic system. ➤ Proper pest control, use of nets and regular Monitoring <p>NOISE</p> <ul style="list-style-type: none"> ➤ Site barricading before the commencement of construction work ➤ Implementation of no-honking rules (except abnormal conditions) ➤ Vehicles with warning lights ➤ Roads on the construction site to have a median/partition for segregation of incoming and outgoing vehicles. ➤ Ensure proper maintenance and operation of DG set/s <p>SOIL</p> <ul style="list-style-type: none"> ➤ Follow C&D Waste Management Plan <p>RISK/HAZARD</p> <ul style="list-style-type: none"> ➤ Follow Occupational Safety and Health Management Plan (OHSMP)

		<ul style="list-style-type: none"> ➤ Location of the camps should be at an elevation higher than the High Flood Level (HFL) of the River.
2	Establishment of stores, warehouse and parking areas	<p>WATER REGIME</p> <ul style="list-style-type: none"> ➤ Extract as per the EC issued on the EIA report. <p>RISK HAZARD</p> <ul style="list-style-type: none"> ➤ Pre-project job safety analysis to be done ➤ Worker safety training before commencement of work; use of personal protective equipment (PPE) as required. ➤ Preparation and implementation of OHSMP. ➤ Location of the equipment should be at an elevation higher than the HFL.
3	Installation/establishment of Flood warning system	<p>FLOOD RISK HAZARD</p> <ul style="list-style-type: none"> ➤ Construction of temporary gabion wall near the camp area and project start point. ➤ Designation of assembly points. ➤ Formulation of evacuation plan and Emergency response team. ➤ Identification of Flood monitoring stations at two locations extending beyond the project area
4	Preparing roads for access to site and management of traffic	<p>AIR</p> <ul style="list-style-type: none"> ➤ Ensure that road construction up to the construction site are sprinkled. ➤ Vehicles to be well maintained to not release objectionable fumes; ➤ Preparation and implementation of a Traffic and Safety Management Plan to ensure smooth traffic flow of project-related vehicles as well as other vehicles. <p>WATER</p> <ul style="list-style-type: none"> ➤ Provision of barriers drains to arrest such water runoff <p>NOISE</p> <ul style="list-style-type: none"> ➤ To maintain vehicles as per their maintenance schedule; ➤ limit access road construction working hours

		<p>to daytime only</p> <p>ECOLOGY</p> <ul style="list-style-type: none"> ➤ Provision of catch Pits/sedimentation tanks ➤ Provision of barriers drains to arrest such water runoff; <p>RISK/HAZARD</p> <ul style="list-style-type: none"> ➤ Pre-project job safety analysis to be done ➤ Worker safety training before commencement of work ➤ Use of Personal Protective Equipment (PPE) as required. ➤ Preparation and implementation of Occupational Safety and Health Management Plan (OHSMP) ➤ Preparation and implementation of a Traffic and Safety Management Plan to ensure smooth traffic flow of project-related vehicles as well as other vehicles. <p>FLOOD/BACKWATERS</p> <ul style="list-style-type: none"> ➤ Proper planning and development of the outfalls and their connection to the River <p>NOISE</p> <ul style="list-style-type: none"> ➤ to maintain vehicles as per their maintenance schedule; ➤ limit access road construction working hours to daytime only <p>ECOLOGY</p> <ul style="list-style-type: none"> ➤ Provision of catch Pits/sedimentation tanks ➤ Provision of barriers drains to arrest such water runoff; <p>RISK/HAZARD</p> <ul style="list-style-type: none"> ➤ pre-project job safety analysis to be done ➤ worker safety training before commencement of work ➤ Use of Personal Protective Equipment (PPE) as required. ➤ Preparation and implementation of ➤ Occupational Safety and Health Management Plan (OHSMP) ➤ Preparation and implementation of a Traffic and Safety Management Plan to ensure smooth traffic flow of project-related vehicles as well as other vehicles.
		<p>LAND</p>

5	Solid Waste Management - Generation of Solid Wastes, Construction wastes and scrap	<ul style="list-style-type: none"> ➤ Ensure closed dust bins/waste containers ➤ Implement provisions of Solid Waste Management Regulation 2016. <p>WATER</p> <ul style="list-style-type: none"> ➤ Provision of drains with traps ➤ Provision of storm water drains in the facility ➤ Clean-up of spillages <p>SOIL/LAND</p> <ul style="list-style-type: none"> ➤ Provision of impervious floors in the facility <p>RISK/HAZARD</p> <ul style="list-style-type: none"> ➤ Ensure closed dust bins/waste containers ➤ Implement provisions of Solid Waste Management Regulation 2016 ➤ Preparation and implementation of OHSMP ➤ Ensure proper collection and disposal of Municipal Solid Waste.
6	Removal of staff housing, equipment, labour camps and all temporary structures safely from the project site	<p>WATER</p> <ul style="list-style-type: none"> ➤ Ensure that the decommission procedure clean-up of spillage ➤ Securing of wastes and their sale/disposal to authorized dealers/landfill or suitable disposal site. <p>NOISE</p> <ul style="list-style-type: none"> ➤ Provision of Noise barriers & enclosures ➤ Provision of earplugs ➤ Establish and supervise a waste collection and removal plan ➤ Comply with National Environmental Standards and International Good Practices. <p>RISK/HAZARDS</p> <ul style="list-style-type: none"> ➤ Follow the Occupational Safety and Health Management Plan (OHSMP)

Solid Waste Management Plan

Solid waste	Operation Phase
Quantity of solid waste	MSW: 1117 kg/day
Nature of solid waste	Organic waste: Waste vegetables and foods etc. Inorganic waste: Papers, cartons, Thermocol, plastics, polythene bags, glass etc.

Solid waste	Operation Phase
Collection disposal and Treatment of Municipal waste (as per Solid Waste Management Rules, 2016)	The solid waste will be segregated into organic waste & inorganic waste & collected into separated bins. Organic waste will be treated in onsite organic waste converter. All the waste will be picked by the municipal corporation for further treatment and disposal.
Collection disposal and Treatment of e-waste (as per E- Waste (Mgt.) Amendment Rules, 2018)	E-waste will be handed over to authorized dealers.
Recycling	The inorganic wastes comprising recyclable materials, such as paper, plastic, glass etc., will be sold to registered recyclers.

- ❖ Door to door collection system through service lifts shall be provided for solid waste collection.
- ❖ Adequate number of colored bins (green and Blue - separate for Bio-degradable and Non-Biodegradable) are proposed to be provided.
- ❖ Generated Solid waste will be segregated & collected and temporarily stored at common solid waste collection center inside the project premises for having a capacity of 48 hour garbage storage, then picked up by hired waste management/municipal agency for treatment and disposal.
- ❖ Recyclable waste will be sold to authorized agencies.
- ❖ Hazardous waste (Spent Oil) & e-waste will be stored at separate place and handover to authorized dealers of CPCB.
- ❖ Biodegradable waste material will be processed at site through organic waste converter and manure will be utilized within the complex.

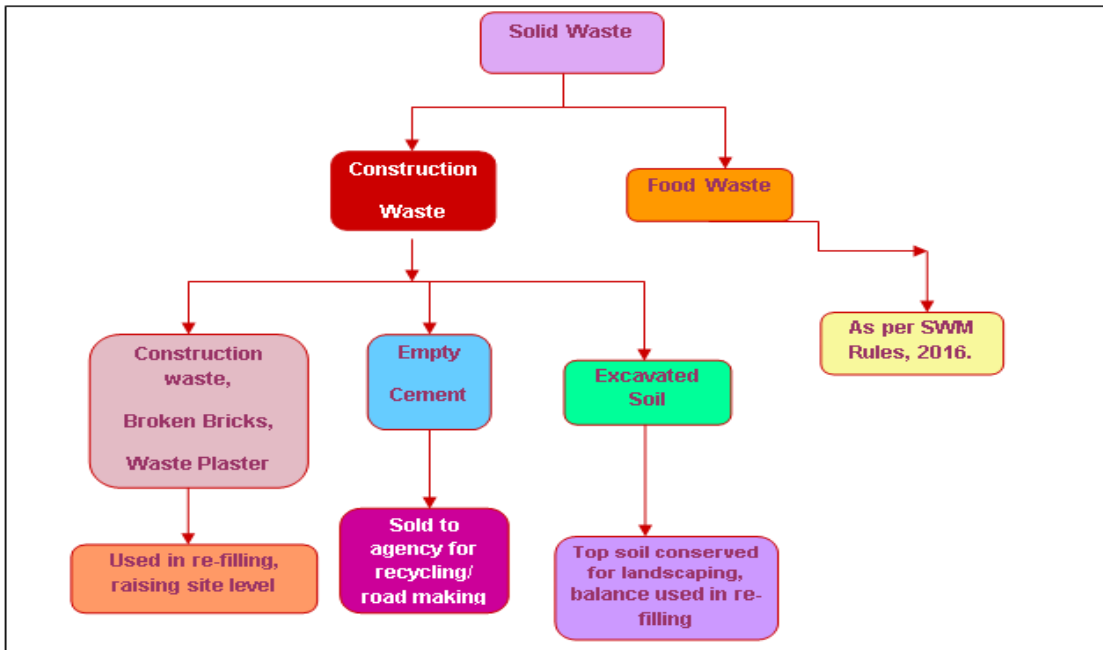


Figure: Waste Management Flow Diagram (Construction Phase)

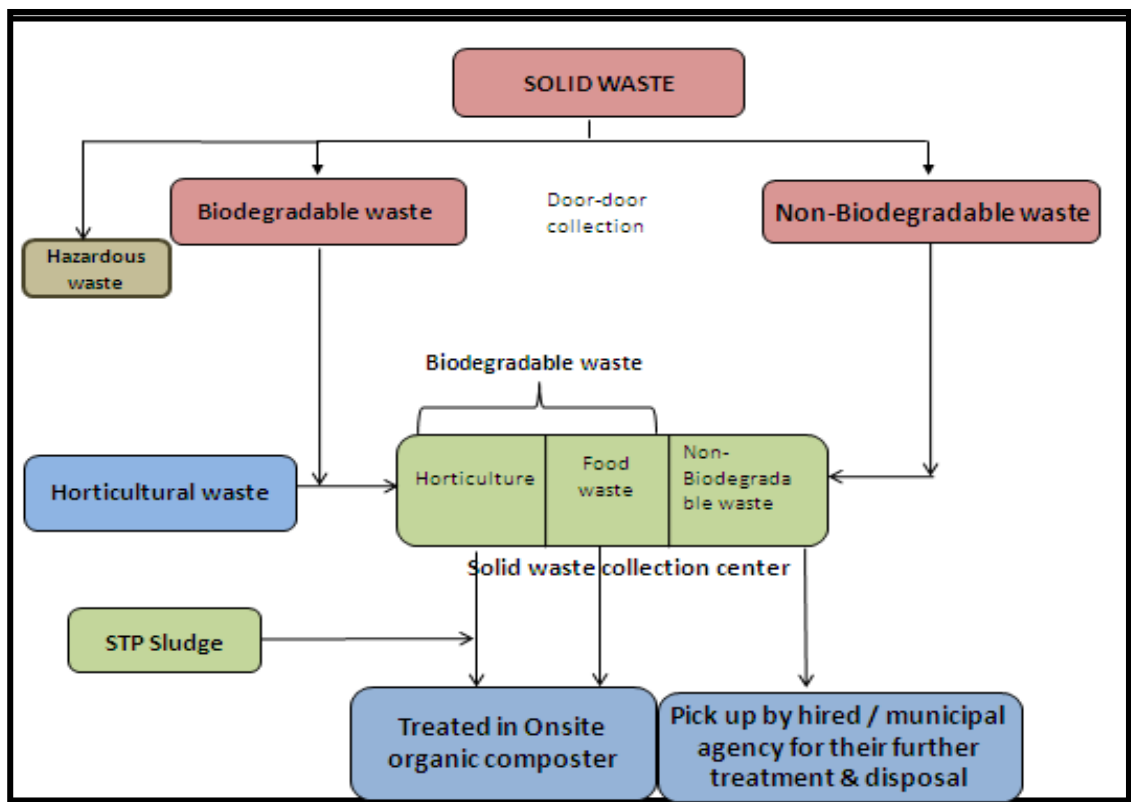


Figure: Waste Management Flow Diagram (Operational Phase)

Green Belt Plan

Plant grown in such a way so as to function as pollutant sinks are collectively referred as greenbelts. These plants should also provide an aesthetic backdrop for persons using the site and for the surrounding community.

General principles in greenbelt design considered for this study area:

- Type of pollution likely air, noise, water and land pollution generated from the activities at the site.
- Agro-climatic zone and sub-zone where the greenbelt is located
- Water quantity and quality available in the area
- Soil quality in the area.

Green belt is designed to minimize the predicted levels of the possible air and noise pollutants. While designing the scheme the following facilities are considered:

- Site perimeter and approach road
- Along the internal roads
- In and around the office area.

Greenbelt Management

It is presumed that the selected plants will be grown as per normal horticultural practice and the authorities responsible for the plantation will make adequate provisions for water and protection of the saplings. A budgetary cost estimate is also prepared for greenbelt development.

Water Source

Tertiary treated water will be used and also water tankers at the initial stages of development of the plant.

EMP for Energy Conservation

Energy conservation program will be implemented through measures taken both on energy demand and supply sides. Energy conservation will be one of the focuses during the project planning and operation stages. The conservation efforts would consist of the following.

Architectural Design

- 1 Public areas will be cooled by natural ventilation as opposed to air conditioning.
- 2 Maximization of use of natural lighting and achieve minimum glazing factor through building design.
- 3 Passive solar cooling, utilizing building shading through overhangs.

- 4 Ensure that building envelope measures (Solar Heat Gain Coefficient (SHGC), Window Glazing U-value, and Overall Roof Assembly U-value) meet the baseline criteria of ECBC/IGBC/GRIHA.
- 5 Ensure that the interior, exterior, common and parking area lightening power densities (LPD) meet the baseline values through 'building area method' (Ref ECBC)
- 6 Strategies include building orientation towards the north, appropriately designed windows to ensure day lightening, double height roof, etc.
- 7 Design of open able areas (doors or windows), in all regularly occupied spaces of each dwelling unit providing adequate air ventilation.
- 8 Design of exhaust systems in kitchen and bathrooms providing adequate fresh air ventilation.
- 9 Adequate cross ventilation in design

Energy Saving Practices:

- Promoting use of solar power for water heating, street light and open area.
- Use of energy efficient appliances.
- Constant monitoring of energy consumption and defining targets for energy conservation.
- Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels.
- Sunscreen films on windows to reduce heating inside buildings.

Environment Management System and Monitoring Plan

Environment Management System

For the effective and consistent functioning of the proposed housing complex an Environmental Management System (EMS) shall be established at the site. The EMS shall include the following:

- An Environmental Management Cell (EMC)
- Environmental Monitoring – Personnel Training
- Regular Environmental Audits and Corrective Action
- Documentation
- Standard Operating Procedures, Environmental Plans and other records.

Composition of Environmental Management Cell

Environmental Management Cell (EMC)

The responsibilities of the various members of the environment management cell are given in following table:

Table: Environmental Management Cell

Sl. No.	Designation	Proposed Responsibility
1.	President of Society	Overall responsibility for environment management and decision making for all environmental issues

2.	Secretary	Hires a consultant and fulfils all legal requirements as per MoEF/ UPPCB/ CPCB
3.	Supervisor	Ensure environmental monitoring as per appropriate procedures

Environmental Monitoring

The purpose of environmental monitoring is to evaluate the effectiveness of implantation of Environmental Management Plan (EMP) by periodically monitoring the important environmental parameters within impact area, so that any adverse effects are detected and timely action can be taken.

In consultation with the Uttar Pradesh Pollution Control Board (UPPCB) and MoEF, the project proponents will monitor ambient air quality, noise levels, groundwater quality and quantity, soil quality and solid wastes in accordance with an approved monitoring schedule. The monitoring protocol and location selection will have to be done carefully. The monitoring sampling program will be discussed and approved by UPPCB.

The construction phase monitoring and post project monitoring plan including areas, number and location of monitoring stations; frequency of sampling and parameters to be covered is summarized in the Tables below. The monitoring will be the responsibility of EMC.

The post operational monitoring program will be under the supervision of the Site Engineer at the project site. Monitoring will be carried out by recognized laboratories. The conditions mentioned in E.C and N.O.C. will be taken due care while post-construction monitoring.

Table: Environmental Monitoring Plan (Compliance) – Construction & Operation Phase

Source	Monitoring Location	Parameters to be monitored	Frequency
Ambient Air Quality	2 samples covering whole site	PM ₁₀ , PM _{2.5} , SO ₂ , NO _x	Twice a year as per MoEF requirement.
Ambient Noise	2 samples covering whole site	Day and Night equivalent noise level	Twice a year as per MoEF requirement.
DG Set noise	As per no. of DG Set at the site	As per CPCB Guidelines & Indian Standards: 9989	Twice a year as per MoEF requirement.
DG set emissions	DG stacks	PM, SO ₂ , NO ₂ , H/C	Twice a year as per MoEF requirement.
Groundwater	At least one location	IS:10500 (drinking water standards)	Twice a year as per MoEF requirement.
Soil	1 sample (composite)	As per standards	Twice a year as per MoEF requirement.
STP (Treated Water)	1 sample	As per standards	Twice a year as per MoEF requirement.

Awareness and Training

Training and human resource development is an important link to achieve sustainable operation of the facility and environmental management. For successful functioning of the project, relevant EMP shall be communicated to the following groups of people.

The posters, signage and awareness materials are displayed at the appropriate project site. Some of these materials are for public awareness, some are for traffic and pedestrian direction and some are cautionary signs. These materials are put up at appropriate locations where and when necessary so that workers, public and all concerned are aware of what one should do while entering the work place or the office premises.

Table: List of Signage/Posters on display

Sl. No.	Posters/Signs/labels on display	Sl. No.	Posters/Signs/labels on display
1.	PPE awareness	23	Speed limit
2.	Electrical safety	24	Speed bumps
3.	Environment Safety Posters	25	Waste management
4.	Lifting and rigging	26	Crane and rigging safety
5.	DG Safety Poster	27	Barricade Zone
6.	Fire extinguishers (PASS)	28	Harness Safety
7.	Reverse handling/driving	29	Helmet Safety
8.	Cement bund/aggregate bund	30	Safety Signs and their meanings
9.	"Family Waiting For You" sign	31	Human machine interface
10.	Hand Safety	32	Safety shoes
11.	Material handling	33	Assembly Points
12.	Equipment handling	34	Fire exits
13.	Road based Signs (i.e. Diversion, road conditions etc.)	35	No car washing
14.	Cylinder storage and safety	36	No honking
15.	No smoking	37	Cautionary signs
16.	Fire bucket	38	Workshop based signs
17.	Office, Mess, Washroom, Kitchen, toilets etc. (labels)	39	Office vehicle stickers
18.	Deep excavation	40	Barricades
19.	Men and women at work	41	Contacts points

20.	Mandatory PPE	42	HSE contact personals
21.	Monthly HSE Summary	43	Body De-hydration signs
22.	Place tag	44	Project Details & Location

Record Keeping and Reporting

Record Keeping and reporting of performance is an important management tool for ensuring sustainable operation of the complex. Records shall be maintained for regulatory, monitoring and operational issues.

Environmental Audits and Corrective Action Plans

To assess whether the implemented EMP is adequate, periodic environmental audits will be conducted by the Environmental Division. These audits will be followed by corrective action plans (CAP) to correct various issues identified during the audits.

Maintenance of Proposed Project

1. The dedicated team shall be deployed for upkeep and maintenance of group housing.
2. The project maintenance cell shall be situated near main gate in the main receiving station group housing. It shall be managed by 24 hours.
3. The security of the project will be assigned to a private security agency. Entrances shall be guarded by security guards for 24 hours, if in use.
4. The power consumption for lifts, pump house, street lighting and other common services shall be separately metered and charged to the occupants on monthly basis.
5. Expenditure on maintenance of lift, parks and substation equipment including replacement of bulbs and tubes for street lighting and common area will also be charged to the occupants.
6. Services like collection and disposal of garbage, sweeping of area, maintenance of drains and sewer lines shall be assigned to expert agencies and would be charged to the occupants.

EMP Budget

The budget provisions have been kept in the project cost towards the environmental protection, control & mitigation measures and implementation of the EMP, both during the construction and operation phase.

Table: EMP Budget

Sl.No.	Particulars	Capital Cost (Rs in Lakhs)	Recurring Cost (Rs in Lakhs/Year)
1.	RWH Pits	10	2
2.	Solid Waste Management	25	7
3.	STP	300	20
4.	Environmental Monitoring	-	2
5.	Horticulture & Green Belt	15	8
6.	Fire Fighting	35	10
7.	Health, Safety & Miscellaneous	15	5
Total		400	54 Lakhs/year

Annexure - XV

कार्यालय:- अधीशासी अभियन्ता, जॉन-3
जलकल विभाग, नगर निगम लखनऊ

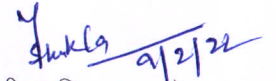
प्रेषक, अधीशासी अभियन्ता, जॉन-3 जलकल विभाग, नगर निगम लखनऊ	सेवा में, अधीशासी अभियन्ता, मा0 सेल लखनऊ विकास प्राधिकरण, विपिन खण्ड, गोमतीनगर लखनऊ।
संख्या 1623/EE3/AC1/2022 दिनांक 9/2/22	
बिषय:- अनापत्ति प्रमाण पत्र जारी करने के सम्बन्ध में।	

महोदय,

कृपया अपने कार्यालय के पत्र संख्या- एल0डी0ए0/बी0पी0/21-22/1508/एन0ओ0सी0 दिनांक 25-10-2021 का सन्दर्भ ग्रहण करने का कष्ट करें जिसके साथ शालीमार कॉर्प लिमिटेड, लाइम लाइट ट्रेड काम प्रा0 लि0, गैलेन्ट इस्पात प्रा0 लि0 भवन/खसरा सं0- 182, 184, 202 व 203, महानगर विस्तार, लखनऊ द्वारा प्रस्तावित मानचित्र साथ में प्रस्तुत किया गया है। जिसके आधार पर विकास शुल्क (पानी/सीवर) व निर्माण जलमूल्य की गणना की गयी जो रू0 11,47,971/- मात्र है उक्त धनराशि उपभोक्ता द्वारा जलकल विभाग जॉन-3 में चेक नं0-690992 रू0 11,47,971/- दिनांक 09-02-2022 को जमा करा दी गयी है।

अतः लखनऊ जलकल विभाग जॉन-3 द्वारा अनापत्ति प्रमाण पत्र जारी किया जाता है।

भवदीय,



अधीशासी अभियन्ता, जॉन-3
जलकल विभाग, नगर निगम
दिनांक:-

पत्रांक:-

प्रतिलिपि:-

शालीमार कॉर्प लिमिटेड, लाइम लाइट ट्रेड काम प्रा0 लि0, गैलेन्ट इस्पात प्रा0 लि0 भवन/खसरा सं0- 182, 184, 202 व 203, महानगर विस्तार, लखनऊ को सूचनार्थ।

अधीशासी अभियन्ता, जॉन-3
जलकल विभाग, नगर निगम

Annexure - XVI

UTTAR PRADESH ONLINE BUILDING PLAN APPROVAL SYSTEM

PROPOSAL RECEIPT- HIGH

DATE : 15 Apr 2022

FILE No. : LDA/BP/21-22/1508

Site Address : Shalimar Gallant ,Mahanagar, Lucknow

PERMIT NO. : PRSNL/LDA/BP/21-22/1508

USE : Residential

SCHEME : NA

PROPERTY : Gata/ ARAZI No.: 182,184,202&203
LandMark: Shalimar Gallant,
Mahanagar
Revenue Village: NA
Tehsil: Lucknow
District: Lucknow

NAME : Shalimar Corp Limited, Limelite
Tradecom Pvt. Ltd , Gallant Ispat
Pvt. Ltd.

ADDRESS : 11th floor, Titanium, Shalimar Corporation Park, Vibhuti Khand, Gomti Nagar,
Lucknow,LUCKNOW,Uttar Pradesh,226010

Your proposal submitted with reference to above has been examined as per rules and found suitable as per proposal drawing building Bylaws-2008 (Amended till-2018)

Restrictions Required:

1. This proposal is based on the inputs of pages, documents and drawing provided by applicant. Applicant confirms that the documents/drawings submitted electronically or otherwise by them are correct. The final approvals of proceedings are subjected to verification of reports and documents by concerned official including site visit report. Any deviation found and identified will lead to modification/rejection of the procedure.
2. Permission to construction is not being granted. Construction on site should Commence after final approval of map is provided.
3. The proposal accorded does not confer any ownership and development rights from department. The permission Will be automatically terminated, If it is found that the documents or information are false and fabricated.
4. Documents fees and drawing submitted is integral part of the proposal for further reference.
5. Subject to obtaining of all required NOC's.



LUCKNOW DEVELOPMENT AUTHORITY

Disclaimer: Accuracy of Scrutiny Report is subject to accuracy of end-user provided data, 3rd party software/hardware/services, etc. SoftTech Engineers Ltd. is not liable for any damages which may arise from use, or inability to use the Application.

Annexure - XVII



नगर निगम लखनऊ

प्रेषक, मुख्य वास्तुविद् नगर निगम, लखनऊ।	सेवा में, अधिशायी अभियन्ता-मा0सेल लखनऊ विकास प्राधिकरण, नवीन भवन, विपिन खण्ड गोमती नगर लखनऊ।
संख्या.... 41 / मु0वा / 22 दिनांक 22.06.22	

विषय: श्री शालीमार कार्पोरेशन लि0 लिमिलाइट ट्रेडकॉम प्रा0लि0, गैलेण्ट इस्पैट प्रा0लि0, द्वारा खसरा संख्या-182, 184, 202, एवं 203 गुप हाऊसिंग स्थित इस्लामबाड़ी वार्ड शंकरपुरवा लखनऊ पर प्रस्तावित गुप हाऊसिंग भवन निर्माण हेतु प्रस्तुत मानचित्र पर लखनऊ विकास प्राधिकरण के पत्र संख्या-एलडीए/बीपी/21-22/1508/ एनओसी दिनांक 25.10.21 के सम्बन्ध में अनापत्ति प्रमाण पत्र।

महोदय,

श्री शालीमार कार्पोरेशन लि0 लिमिलाइट ट्रेडकॉम प्रा0लि0, गैलेण्ट इस्पैट प्रा0लि0, द्वारा खसरा संख्या-182, 184, 202, एवं 203 गुप हाऊसिंग स्थित इस्लामबाड़ी वार्ड शंकरपुरवा लखनऊ पर प्रस्तावित गुप हाऊसिंग भवन निर्माण हेतु प्रस्तुत मानचित्र पर लखनऊ विकास प्राधिकरण के पत्र संख्या-एलडीए/बीपी/21-22/1508/ एनओसी दिनांक 25.10.21 का संदर्भ ग्रहण करने का कष्ट करें। नगर निगम स्तर पर परीक्षणोपरान्त प्रभावी निम्नांकित शुल्क धनराशि हेतु जारी मांग पत्र संख्या-36/मु0वा0 दिनांक 21.06.22 के क्रम में प्रार्थी द्वारा नगर निगम कोष में शुल्क धनराशि जमा करा दी गई है।

एन.ओ.सी डिस्पैच नं0	एल.डी.ए. के पत्र संख्या व दिनांक	जोन	वार्ड	अनापत्ति निम्न शर्तों के साथ दी जा रही है:-
41/मु0वा0/ दिनांक 22/6/22	पत्र संख्या एलडीए/बीपी/ 21-22/1508/ एनओसी दिनांक 25.10.21	3	शंकर पुरवा	1-भवन निर्माण स्वीकृत मानचित्र के अनुसार कराया जायेगा। 2-नगर निगम की सम्पत्ति, फुटपाथ नाला, नाली, सड़क इत्यादि पर कोई अतिक्रमण नहीं किया जायेगा। 3-भवन निर्माण हेतु सामग्री से कोई यातायात प्रभावित नहीं करेंगे। 4-भवन निर्माण सामग्री के अवशेष नजदीकी कूड़ाघर में ही डालेंगे। 5-भवन निर्माण के समय यदि फुटपाथ, सड़क, नाली इत्यादि पर यदि कोई टूट-फूट होती है तो इसका निर्माण भवन स्वामी द्वारा किया जायेगा।

आच्छादित क्षेत्रफल (वर्ग मी0)	मलबा/संचय शुल्क		सुदृढीकरण शुल्क		कुल धनांक
	रसीद सं0 व दिनांक	धनांक	रसीद सं0 व दिनांक	धनांक	
32650.00 वर्ग मी0	शासनादेश के क्रम में छूट	---	SBI DDNo 108597 dt 17-06-22	रु0 3265000/- (रु0 बत्तीस लाख पैंसठ हजार मात्र)	रु0 32,65,000/- (रु0 बत्तीस लाख पैंसठ हजार मात्र)

तदानुक्रम में प्रार्थी को 32650.00 वर्ग मी0 आच्छादित क्षेत्रफल की अनापत्ति प्रदान किये जानें में नगर निगम को कोई आपत्ति नहीं है। यदि लखनऊ विकास प्राधिकरण से उक्त मानचित्र में किसी भी प्रकार का परिवर्तन/परिवर्तन होने के कारण आच्छादित क्षेत्रफल में वृद्धि की स्थिति में नगर निगम की पुनः अनापत्ति आवश्यक होगी।

मुख्य वास्तुविद्
नगर निगम लखनऊ।

प्रतिलिपि-

1- श्री शालीमार कार्पोरेशन लि0 लिमिलाइट ट्रेडकॉम प्रा0लि0, गैलेण्ट इस्पैट प्रा0लि0, द्वारा खसरा संख्या-182, 184, 202, एवं 203 गुप हाऊसिंग स्थित इस्लामबाड़ी वार्ड शंकरपुरवा, लखनऊ को सूचनार्थ प्रेषित।

मुख्य वास्तुविद्
नगर निगम लखनऊ।

Annexure - XVIII



TOWER A, FIRST FLOOR SLAB SHUTTERING IN PROGRESS



TOWER B, GROUND TO FIRST FLOOR COLUMN CASTING IN PROGRESS



NON TOWER B/W TOWER A & B, STEEL WORK OF GROUND FLOOR IN PROGRESS



RAMP -2 , B1 TO GROUND FLOOR REINFORCEMENT IN PROGRESS

