

# K. K. BIRLA ACADEMY

Regd. Office : C-340, Chetna Marg, Block C,  
Defence Colony, New Delhi - 110024, INDIA  
Tel.: 011-45546121,

Date: 01.12.2024

To,  
Regional Office,  
Ministry of Environment, Forest and Climate Change (Central Region),  
Kendriya Bhavan, 5th Floor  
Sector-H, Aliganj, Lucknow 226020  
Uttar Pradesh

**Sub: Half-yearly Compliance (DECEMBER 2024 session) of the stipulated Environmental Conditions/Safeguards in the Environmental Clearance Letter and Environmental Monitoring Report for Construction of K.K Birla Academy with built-up area 72,610.898 sqm at plot No.- 2, Vasant Kunj Phase II, Institutional Area, New Delhi by M/s K.K Birla Academy.**

**Ref: Environmental Clearance File No. 21-22/2021-IA-III dated 21.05.2021.**

Dear Sir,

With reference to the Environmental Clearance granted to our above said project by Ministry of Environment, Forest and Climate Change, New Delhi. We are herewith submitting point wise status of compliance of general and specific conditions of the EC letter in accordance with the provision of EIA notification 2006.

Following documents are attached herewith for your kind perusal:

1. Point-wise compliance of the stipulated environmental conditions/ safeguards.
2. Environmental monitoring report along with other necessary permissions/documents  
(Session: DECEMBER 2024)

We fully assure you that we will comply with all conditions as specified in the Environment clearance granted us. Details of Representative are as follows:

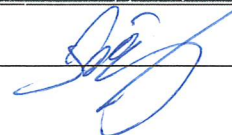
Thanking you,

Yours Sincerely,  
For M/s K.K Birla Academy

(Authorized Signatory)

- CC: 1. The Member Secretary, Delhi Pollution Control Committee, Delhi.  
2. The Member Secretary SEIAA, 5<sup>th</sup> floor, ISBT Building, Kashmere Gate, Delhi- 110006.

## COMPLIANCE REPORT (DECEMBER-2024)



**KK Birla Academy at Plot No.2 Vasant Kunj**  
**Phase-II, Institutional Area, NEW DELHI**

**POINT-WISE COMPLIANCE OF STIPULATED ENVIRONMENTAL CONDITIONS/  
SAFEGUARDS IN THE ENVIRONMENTAL CLEARANCE LETTER NO.**

**F. No. 21-22/2021-IA-III Dated- 21<sup>st</sup> May 2021**

S. No	Conditions	Status of Compliance
<b>PART A - SPECIFIC CONDITIONS:</b>		
I	The construction and Demolition Waste Management Plan shall be implemented in adherence to the Construction and Demolition Waste Management Rules, 2016. As committed, at least 80 percent of construction and demolition waste shall be used within the project.	<b>Agreed.</b> Construction and Demolition Waste Management Plan has been implemented in adherence to the Construction and Demolition Waste Management Rules, 2016. We will utilize 80% percent construction and demolition waste within the project. Rest of the waste has been sent to M/s Rise Eleven Delhi Waste Management Co. The MOU between K K Birla Academy and M/s Rise Eleven Delhi Waste Management Co. is attached as <b>Annexure- IA.</b> Construction & Demolition plan is attached as <b>Annexure- I</b>
II	Fresh water requirement from local authority shall not exceed 39 KLD during operational	<b>Agreed.</b> Groundwater Abstraction is not being done in construction phase. And it



	phase. As committed, no groundwater abstraction shall be done during construction as well as operation phase of the project.	will not be done in operation phase as well. Fresh water requirement from local authority will not exceed 39 KLD during operational phase.
III	As proposed, waste water shall be treated in an onsite STP of total 90 KLD capacity. At least 67 KLD treated water from the STP shall be recycled and re-used for flushing, and gardening purposes. Excess treated water (approx. 18 KLD during rainy season) shall be used for construction purpose, wheel washing or for horticultural purpose in the nearby areas as proposed.	<b>Agreed.</b> The waste water will be treated in an onsite STP of total 90 KLD capacity. At least 67 KLD treated water from the STP will be recycled and re-used for flushing, and gardening purposes. Excess treated water (approx. 18 KLD during rainy season) will be used for construction purpose, wheel washing or for horticultural purpose in the nearby areas as proposed.
IV	The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.	<b>Agreed.</b> We have commissioned a third party study for the same.
V	The solid waste shall be duly segregated into biodegradable and non-biodegradable	<b>Agreed.</b> The solid waste will be duly segregated into biodegradable and non-



	<p>components and handled in separate area earmarked for segregation of solid waste. As committed, biodegradable waste shall be composted by use of OWC. Inert waste shall be dumped to authorized site. The recyclable waste shall be sold to resellers.</p>	<p>biodegradable components and handled in separate area earmarked for segregation of solid waste. The biodegradable waste will be composted by use of OWC. Inert waste will be dumped to authorized site. The recyclable waste will be sold to resellers.</p>
VI	<p>Area for greenery shall be provided as per the details provided in the project document i.e., area under plantation/greenery will be 12,459.92 sqm. As proposed, at least 910 trees to be maintained during the operation phase of the project. The landscape planning should include plantation of native species. A minimum of 01 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Plantations to be ensured species (cut) to species (planted). 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.</p>	<p><b>Agreed.</b> Green area of 12,459.92 m<sup>2</sup> i.e. 40.71 % of the total plot area i.e. 30,600 Sq.m, will be provided as per the project document. No existing tree is available on site.</p>
VII	<p>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</p>	<p><b>Agreed.</b> As proposed, 3 rain water harvesting recharge pit will be provided for rain water harvesting after filtration</p>



	per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, 3 no. of rain water harvesting recharge pit shall be provided for rain water harvesting after filtration as per CGWB guidelines.	as per CGWB guidelines. RWH pit plan is attached as <b>Annexure-II</b> .
VII I	The PP shall also provide electric charging points in the parking areas for e-vehicles as committed.	<b>Agreed.</b> We have plan for electric charging points. Parking Plan is attached as <b>Annexure-III</b>
IX	At least 5% of electrical load shall be met through solar power as committed.	<b>Agreed.</b> We are in construction phase. We are planning to meet 5% electrical load through solar power.
X	The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes as applicable to the project	<b>Agreed.</b> We will follow the same as suggested.

**B. Standard Conditions:**

**1. STATUORY COMPLIANCE:**

I	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.	<b>Agreed:</b> Environmental Clearance letter has been granted vide F. No. 21-22/2021-IA-III dated 21/05/2021. Copy of the same is enclosed as <b>Annexure- IV</b>  We have obtained consent to Establish vide Letter no. DPCC/CMC/2007/18083 dated 12-09-2007. Copy of same is enclosed as <b>Annexure V A</b>
---	--	---



		<p>Also We have obtained valid Extension of consent to Establish vide Letter no. DPCC/CMC/2022/8327878 dated 03-10-2022 valid from <b>18/09/2022 to 17/09/2023</b>. Copy of same is enclosed as <b>Annexure V B</b>.</p> <p>Further extension of validity obtained vide Certificate no. G- 34506 Consent order no.- DPCC/CMC/2023/9959431 dated 25.08.2023 valid from 25.08.2023 to 24.08.2024. Copy of same is enclosed as <b>Annexure V C</b>.</p> <p>CTE validity extension has been obtained Vide certificate no:- G-43211 &amp; Consent Order no:- DPCC/CMC/2024/11420518 dated 30.07.2024. Copy of same is enclosed as <b>Annexure V D</b>.</p> <p>Building plan approval letter is attached as <b>Annexure-VI</b>.</p>
II	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	<b>Agreed.</b> Our site layout is currently under preparation. Structural stability certificate from Competent Authority will be taken later.
III	The project proponent shall obtain forest clearance under the provisions of Forest	<b>Agreed.</b> We have obtained 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.	(Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. Forest NOC is attached as <b>Annexure-VII.</b>
IV	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	<b>Not Applicable.</b> Our project does not fall in the wildlife sanctuary. Toposheet of WLS map is attached as <b>Annexure VIII.</b>
V	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board /Committee.	<b>Agreed.</b> We have obtained consent to Establish vide Letter no. DPCC/CMC/2007/18083 dated 12-09-2007. Copy of same is enclosed as <b>Annexure V A</b> Also We have obtained valid Extension of consent to Establish vide Letter no. DPCC/CMC/2022/8327878 dated 03-10-2022 valid from <b>18/09/2022 to 17/09/2023.</b> Copy of same is enclosed as <b>Annexure V B.</b> Further extension of validity obtained vides Certificate no. G- 34506 Consent order no.- DPCC/CMC/2023/9959431 dated 25.08.2023 valid from 25.08.2023 to 24.08.2024. Copy of same is enclosed as <b>Annexure V C.</b> CTE validity extension has been obtained Vide certificate no:- G-43211 & Consent Order no:- DPCC/CMC/2024/11420518



		dated 30.07.2024. Copy of same is enclosed as <b>Annexure V D.</b>
VI	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	<b>Agreed.</b>
VII	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.	<b>Agreed.</b> Power bill copy of the same is enclosed as <b>Annexure IX.</b>
VII I	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.	<b>Agreed.</b> AAI NOC is enclosed as <b>Annexure-X</b> Fire NOC is enclosed as <b>Annexure- XI</b>
IX	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	<b>Agreed:</b> The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 will be followed.
X	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	<b>Agreed:</b> We will follow the ECBC Act/ECBC – Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of byelaws of the State Government.
(2)	<b><u>AIR QUALITY MONITORING AND PRESERVATION:</u></b>	



I	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.	<b>Agreed.</b> The Notification GSR 94(E) dated 25.01.2018 of MoEF&CC for Construction and Demolition Activities is being followed.
II	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	<b>Agreed:</b> Measures for controlling air quality is enclosed as <b>Annexure XII</b>
III	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.	<b>Agreed.</b> Ambient Air Quality monitoring data is enclosed as <b>Annexure XIII</b>
IV	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	DG sets with low sulphur diesel proposed as source of backup power are of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The heights of stack of DG sets are equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel.
V	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as	<b>Agreed:</b> Construction site is barricaded. Dust, smoke & other air pollution prevention measures is being provided for the site. Pictures showing the site



	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.	barricading are enclosed as <b>Annexure XIV.</b> We have installed anti-smog guns at site. Pictures showing Smog-gun photo is enclosed as <b>Annexure-XV</b>
VI	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	<b>Agreed:</b> Sand, murrum, loose soil, cement, stored on site are being covered adequately to prevent dust pollution. Pictures showing same are enclosed as <b>Annexure XVI.</b>
VII	Wet jet shall be provided for grinding and stone cutting.	<b>Agreed.</b> Currently, excavation of site is going on. We will provide the wet jet for grinding and stone cutting when stone cutting work will commence.
VII I	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	<b>Agreed:</b> Unpaved surfaces and loose soil is being adequately sprinkled with water to suppress dust. Pictures showing same are enclosed as <b>Annexure XVII.</b>
IX	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	<b>Agreed:</b> All construction and demolition debris are being send to M/s Rise Eleven Delhi Waste Management Co. The MOU between K K Birla Academy and M/s Rise



	provisions of the Construction and Demolition Waste Rules 2016.	Eleven Delhi Waste Management Co. is attached as <b>Annexure- I</b> Construction & Demolition plan is attached as <b>Annexure- IA</b> All demolition and construction waste are being managed as per the provisions of the Construction and Demolition Waste Rules 2016.
X	The diesel generator sets to be used during construction phase shall be low diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	<b>Agreed.</b> Currently, only a small DG set of 40 KVA is being used in the site.
XI	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low Sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	<b>Agreed.</b> The gaseous emissions from DG set will be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure will be provided to the DG sets to mitigate the noise pollution. Low Sulphur diesel will be used. The location of the DG set and exhaust pipe height will be as per the provisions of the Central Pollution Control Board (CPCB) norms
XII	For indoor air quality the ventilation provisions as per National Building Code of India.	<b>Agreed:</b> The ventilation provisions of National Building Code of India will be followed for indoor air quality.
3	<b>WATER QUALITY MONITORING AND PREVENTION:</b>	
I	The natural drain system should be maintained for ensuring unrestricted flow of water. No	<b>Agreed.</b> We will not do any construction in the natural land



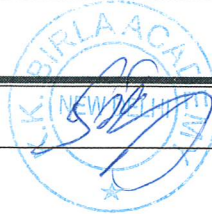
	construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.	depression/Nallah/water course, and we are ensuring that the natural flow from the Nallah/water course is not being obstructed. Site Plan is attached as same <b>Annexure-XVIII.</b>
II	Buildings shall be designed to follow the-natural topography as much as possible. Minimum cutting and filling should be done.	<b>Agreed.</b>
III	The quantity of freshwater 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.	<b>Agreed:</b> We will submit the monitoring report of freshwater usage, water recycling and rainwater harvesting during the operation phase.
IV	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.	<b>Agreed.</b> Currently, only excavation work is going on, and hence, we have no requirement of water and sewage connection at this stage. We will apply and get sanctioned water and sewer connection in the future.



V	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.	<b>Agreed:</b> We will follow the same.
VI	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.	<b>Agreed:</b> We will Install dual plumbing pipe 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.
VII	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.	<b>Agreed:</b> We will use water saving devices /fixtures for the conservation of water in the operation phase.
VII I	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	<b>Agreed:</b> Separation of grey and black water will be done by the use of dual plumbing system.
IX	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<b>Agreed.</b> Water demand during construction is being reduced by use of pre-mixed concrete, curing agents and other best practices referred.
X	Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	<b>Agreed.</b> RWH Pit plan is attached as <b>Annexure-II.</b>



XI	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.	<b>Agreed:</b> The source of water for the proposed project is Delhi Jal Board. Hence Ground water will not be extracted. RWH Plan is attached as <b>Annexure XIX.</b>
XII	All recharge should be limited to shallow aquifer.	<b>Agreed:</b> All recharge will be limited to shallow aquifer.
XII I	No ground water shall be used during construction phase of the project.	<b>Agreed:</b> No ground water will be used for the construction of project. Water demand will be met through DJB
XI V	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.	<b>Not applicable.</b> As our source of water is Delhi Jal Board.
XV	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.	<b>Agreed:</b> We will submit the monitoring report of freshwater usage, water recycling and rainwater harvesting during the operation phase.



XV I	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, no treated water shall be disposed in to municipal drain.	<b>Agreed.</b> Sewage will be treated in the STP with tertiary treatment. The treated effluent from STP will be recycled /re-used for flushing, AC make up water and gardening. As proposed, no treated water will be disposed in to municipal drain.
XV II	No sewage or untreated effluent water would be discharged through storm water drains.	<b>Agreed:</b> No sewage or untreated effluent water will be discharged through storm water drains.
XV III	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.	Agreed and will be followed during the operation phase.
XI X	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	<b>Agreed:</b> Periodic monitoring of water quality of treated sewage will be conducted. Necessary measures will be taken to mitigate the odour problem from STP.



XX	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed, and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	<b>Agreed:</b> Sludge from the onsite sewage treatment, including septic tanks is being collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4	<b><u>NOISE MONITORING AND PREVENTION:</u></b>	
I	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.	<b>Agreed:</b> Ambient noise levels conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. The ambient noise level is monitored timely by NABL accredited laboratory. The lab report of noise level is attached as <b>Annexure XIII</b> .
II	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.	<b>Agreed:</b> Noise level survey is being carried as per the prescribed guidelines and report in this regard will be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report. The lab report of noise level is attached as <b>Annexure XIII</b> .



III	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.	<b>Agreed:</b> Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel is implemented as mitigation measures for noise impact due to ground sources.
5	<b><u>ENERGY CONSERVATION MEASURES:</u></b>	
I	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.	<b>Agreed:</b> Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 will be ensured. Buildings in the States which have notified their own ECBC will comply with the State ECBC also which no case less than 25% as prescribed.
II	Outdoor and common area lighting shall be LED.	<b>Agreed:</b> Outdoor and common area lighting will be LED.
III	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.	<b>Agreed:</b> Concept of passive solar design that minimizes energy consumption in buildings will be incorporated in the building design. Wall, window, and roof R & V-values will be as per ECBC specifications.
IV	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the	<b>Agreed:</b> Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building will



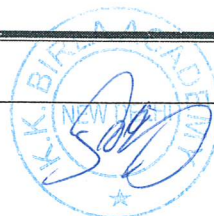
	project design and should be in place before project commissioning.	be integral part of the project design and will be in place before project commissioning.
V	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-laws requirement, whichever is higher.	<b>Agreed:</b> We will follow the same during the operation phase.
VI	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.	<b>Agreed:</b> We will follow the same during the operation phase.
6	<b>WASTE MANAGEMENT:</b>	
I	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.	<b>Agreed:</b> 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 will be obtained.
II	Disposal of muck during construction phase shall not create any adverse effect on the	<b>Agreed:</b> Muck is being disposed and is not creating 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.	neighboring communities and is being disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites.
III	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.	<b>Agreed.</b> Separate wet and dry bins will be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste will be segregated into wet garbage and inert materials.
IV	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	<b>Agreed:</b> Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day will be installed.
V	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers	<b>Agreed:</b> All non-biodegradable waste will be handed over to authorized recyclers.
VI	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.	<b>Agreed:</b> Any hazardous waste generated during construction phase, is being disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
VII	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,	<b>Agreed.</b> We are using environment friendly materials in bricks, blocks and other construction materials for at least



	hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials	20% of the construction material quantity.  Photographs of the same is attached as <b>Annexure- XX.</b>
VII I	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 27 <sup>th</sup> August 2003, and 25th January, 2016. Ready mixed concrete must be used in building construction.	<b>Agreed and being complied.</b>
IX	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	<b>Agreed:</b> Construction and Demolition Waste Management Plan has been implemented in adherence to the Construction and Demolition Waste Management Rules, 2016. We will utilize 80% percent construction and demolition waste within the project.  Rest of the waste has been sent to M/s Rise Eleven Delhi Waste Management Co. The MOU between K K Birla Academy and M/s Rise Eleven Delhi Waste Management Co. is attached as <b>Annexure- I</b>  Construction & Demolition plan is attached as <b>Annexure- IA</b>



X	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.	<b>Agreed:</b> CFLs and TFLs will be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7	<b>GREEN COVER:</b>	
I	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).	<b>Agreed and noted.</b>
II	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.	<b>Agreed.</b> Area for green belt development is being provided as per details provided in the project document.
III	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	<b>Agreed:</b> Topsoil was stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It is stockpiled



	and reapplied during plantation of the proposed vegetation on site.	appropriately in designated areas and will be reapplied during plantation of the proposed vegetation on site.
8	<b>TRANSPORT</b>	
I	<p>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.</p> <p>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.</p>	<b>Agreed.</b> Traffic circulation plan is attached as <b>Annexure- XXI.</b>
II	<p>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.</p>	<b>Agreed:</b> Vehicles hired for bringing construction material to the site are in good condition and have a pollution check certificate and conforms to applicable air and noise emission standards and are being operated only during non-peak hours. PUC of the trucks are attached as <b>Annexure- XXII.</b>
III	<p>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</p>	<b>Agreed.</b> Traffic circulation plan is attached as <b>Annexure- XXI</b>



	<p>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.</p>	
9	<b><u>HUMAN HEALTH ISSUES:</u></b>	
I	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.	<b>Agreed:</b> 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 is being provided with dust mask.
II	For indoor air quality the ventilation provisions as per National Building Code of India.	<b>Agreed.</b> For indoor air quality the ventilation provisions will be as per National Building Code of India.
III	Emergency preparedness plan based on the Hazard identification and Risk Assessment	<b>Agreed:</b> Emergency preparedness plan based on Hazard identification and Risk



	(HIRA) and Disaster Management Plan shall be implemented.	Assessment (HIRA) and Disaster Management Plan are being followed.
IV	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	<b>Agreed:</b> Currently only a few labors are present in the site as excavation is going on. However, in the future when required labors are more, all the necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. would be provided to them. Photographs of sanitation facilities are attached as <b>Annexure XXXI</b> .
V	Occupational health surveillance of the workers shall be done on a regular basis.	<b>Agreed:</b> Occupational health surveillance of the workers is being done on a regular basis. Medical certificate of workers is attached as <b>Annexure- XXIII</b> .
VI	A First Aid Room shall be provided in the project both during construction and operations of the project.	<b>Agreed.</b> The first aid room is under construction; however, first aid kit is readily available. Photograph of First Aid kit is attached as <b>Annexure- XXIV</b>
10	<b><u>MISCELLANEOUS:</u></b>	
I	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.	<b>Agreed:</b> A copy of advertisement has been advertised in two local newspapers. Advertisement for the same has been enclosed as <b>Annexure XXV</b> .



II	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	<b>Agreed:</b> We have already submitted the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government. Document enclosed as Annexure <b>XXVI</b> .
III	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	<b>Agreed:</b> We are in the process to make our website. We will upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on our website and update the same on half-yearly basis.
IV	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.	<b>Agreed:</b> We will follow the same.
V	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	<b>Agreed.</b> The company has a well laid down environmental policy duly approved by the Board of Directors. Copy of the same is attached as <b>Annexure-XXVII</b> .



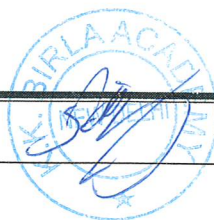
	system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
VI	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	<b>Agreed:</b> A separate Environmental Cell both at the project and company head quarter level, with qualified personnel is being set up under the control of senior Executive, who will directly to the head of the organization. Copy of the same is attached as <b>Annexure- XXVIII</b>
VII	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.	<b>Agreed.</b> Currently excavation is going on in the site and the EMP will be implemented in the future. However, we have made action plan for EMP and same is attached as <b>Annexure- XXIX</b>
VII I	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution	<b>Agreed:</b> We will follow the same.



	Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	
IX	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.	<p><b>Agreed.</b> Land allotment document is attached as <b>Annexure XXX</b></p> <p>Also, We have obtained consent to Establish vide Letter no. DPCC/CMC/2007/18083 dated 12-09-2007. Copy of same is enclosed as <b>Annexure V A</b></p> <p>Also We have obtained valid Extension of consent to Establish vide Letter no. DPCC/CMC/2022/8327878 dated 03-10-2022 valid from <b>18/09/2022 to 17/09/2023</b>. Copy of same is enclosed as <b>Annexure V B</b>.</p> <p>Further extension of validity obtained vide Certificate no. G- 34506 Consent order no.- DPCC/CMC/2023/9959431 dated 25.08.2023 valid from 25.08.2023 to 24.08.2024. Copy of same is enclosed as <b>Annexure V C</b></p> <p>CTE validity extension has been obtained Vide certificate no:- G-43211 &amp; Consent Order no:- DPCC/CMC/2024/11420518</p>



		dated 30.07.2024. Copy of same is enclosed as <b>Annexure V D</b> .
X	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	<b>Agreed:</b> We will strictly adhere to the stipulations made by the State Pollution Control Board and the State Government
XI	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.	<b>Agreed.</b> We abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
XII	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).	<b>Agreed:</b> No further expansion or modifications in the plant will be carried out without prior approval of Ministry of Environment, Forest and Climate Change (MoEF&CC).
XII I	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.	<b>Agreed and noted</b>
XI V	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<b>Agreed and noted</b>
XV	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	<b>Agreed and noted</b>



XV I	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.	<b>Agreed.</b> We will extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
XV II	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.	<b>Agreed and noted</b>
XV III	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.	<b>Agreed.</b>

