

Date: 16th June 2025

To
The IGF & In-Charge
GOI, MOEF&CC
Integrated Regional Office, Kolkata
1B – 198, Salt Lake City
Sector – III, Kolkata – 700 106

Sub.: Submission of 6 monthly Compliance Report of Joyville Howrah Project (Plot R2B) for the period of October'2024 to March'2025
EC Ref. No.: 2237/EN/T-II-1/126/2008/ (Pt-1), dated - 04.10.2016

Sir/ Madam,

As per the requirement for submission of the half yearly test report along with the EC Compliance Report, we are enclosing herewith the following for your kind consideration:

- One half yearly compliance report for the period of October 2024 to March 2025 on the status of implementation of the stipulated conditions and environmental safeguard is submitted herewith.

We hope that you will do the needful in this regard.

Thanking you

Yours truly,

For Kolkata West International City Pvt. Ltd.

Tapas Kumar Nundy
(Authorized Signatory)



Cc:

- West Bengal Pollution Control Board
- State Level Environment Impact Assessment Authority (SEIAA)

Kolkata West International City Private Limited

Registered Office : "Vichitra" Kolkata West International City, Salap Junction, Howrah Amta Road and Bombay Road Crossing, NH6
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CIN No. : U45201WB2004PTC100310

SIX MONTHLY COMPLIANCE REPORT

OCTOBER 2024 to MARCH 2025



KOLKATA WEST INTERNATIONAL CITY PVT. LTD.

*“Vichitra”, Kolkata West International City
Salap Junction, Howrah Amta Road & Bombay
Road Crossing, NH6, Howrah - 711 403,
West Bengal*

PROJECT DETAILS

Shapoorji Pallonji Group has a legacy of more than 150 years of excellence in the construction industry in India and abroad. Today, Shapoorji Pallonji figures prominently among the leaders in this industry with more than 36,000 employees all over the world. The Company has made a strong statement in the real estate scenario with its premium residential projects in Kolkata, Howrah, Mumbai, Bangalore and other parts of the country. Joyville Shapoorji Housing Private Limited (formerly known as Drashti Developers Private Limited (DDPL) is engaged *inter alia* in the business of building constructing, altering, acquiring, designing, erecting, establishing, equipping, developing, reconstructing, renovating, remodeling, rebuilding, undertaking, assisting, maintaining, managing, buying, selling, investing, leasing, letting on hire, commercializing, handling, controlling and acting as builders, civil engineers, architectural engineers, interior decorators, consultants, advisors, agents, brokers, supervisors, administrators, contractors, subcontractors, turnkey contractors, managers and dealers in all type of properties, real estate, buildings and structures including houses, Apartments, apartments, buildings, bungalows, residential township and projects, commercial complexes, offices etc.



By an Agreement to Sub-Lease dated 27th day of November, 2013 registered at the Office of the District Sub-Registrar, Howrah and recorded in Book No. I, CD Volume No.35, Pages from 2373 to 2414, Being No.10427, for the year 2013 (hereinafter referred to as **“the Agreement for Sub-Lease”**) as modified by Declaration dated 24th April, 2014 registered at the Office of the District Sub-Registrar, Howrah and recorded in Book No.4, Volume No.1 Pages from 5509 to 5516, Being No.00445, for the year 2014 (hereinafter referred to as **“the Declaration”**) and made between Kolkata West International City Pvt. Ltd. (KWICPL), as the Sub-Lessor and DDPL, as the Sub-Lessee, KWICPL has agreed to sub-lease on the terms and conditions therein contained., a part of the Demised Land admeasuring 30.385 (Thirty Point Three Eight Five) Acres or thereabouts (hereinafter referred to as **“the said Land”**) situated, lying and being at Mouzas Balitkuri, Pakuria and Khalia, District Howrah, West together with the multistoried

residential buildings to be constructed thereon which shall comprise of several self-contained independent apartments and other structures by utilizing development potential arising out of FAR of 36,00,000 (thirty six lakh) square feet [hereinafter referred to as **"the Building(s)"**], The said Land and the Building(s) to be constructed thereon are hereinafter referred to as **("the said Property")**.

In terms of the Agreement for Sub-lease as modified by the Declaration, Joyville Shapoorji Housing Private Limited (JSHPL) is entitled to transfer, assign and /or mortgage all its rights under the said Agreement for Sub-Lease including its rights to built-up area constructed utilizing development potential arising out of FAR of 36,00,000 (Thirty Six Lac) Square Feet in respect of the said Property or any part thereof, to any third party.

The Company has fully paid the lease rent and the lease premium payable under the said Agreement for Sub-Lease for the said Property to KWIC. By declaration dated 6th January, 2016 KWIC has declared and confirmed the receipt of the rent and the lease premium and discharge the Company from the payment of the same or any part thereof. However the development cost of the said Property is being borne and paid by the Company.

By a Power of Attorney dated 27th November, 2013 KWICPL empowered DDPL inter alia, to execute Agreements/ Agreements for Transfer / Leave And License Agreement(s)/ Mortgage Deeds / Assignment Deeds / Memorandum of Understanding / Agreement of Sub-Lease / Sub-Lease Deeds / Power of Attorney / Declaration / Affidavit and Indemnity Bonds and all other Agreements and documents in the joint names of KWICPL and DDPL or otherwise as may be necessary to assign DDPL's interest under the said Agreement and/or sell/lease/let/license/mortgage or otherwise dispose of the said Property or parts thereof including the built-up area constructed on the said land or re-possess premises given on tenancy / license basis in the said Property and to receive the sale price / rent / license fees / lease premium and other consideration amounts from the Purchaser(s)/tenant(s)/lessee(s)/licensee(s) and to issue valid and effective receipts for the same to the purchaser(s)/tenant(s)/lessee(s)/licensee(s). The Power of Attorney as aforesaid was registered at the Office of the District Sub-Registrar, Howrah, in Book No.I, CD Volume No.35, Pages from 2415-2428, Being No.10428, for the year 2013.

The Company in the meantime, has passed Resolutions of its members for change of its name from Drashti Developers Private Limited (DDPL) to **"Joyville Shapoorji Housing Private Limited" ("JSHPL")** and accordingly, "Fresh Certificate of Incorporation Pursuant to Change of Name" [pursuant to Rule 29 of the Companies (Incorporation) Rules, 2014], was issued by the concerned Officer of the Registrar of Companies, Mumbai on 15th October, 2015.

The said Property is being developed and promoted by JSHPL by the name Joyville (hereinafter referred to as **"the said Project/Joyville Residential Township"**). The project has got Environmental Clearance from the concerned authority vide no. 2237/EN/T-II-I/126/2008(Pt-1), date 04.10.2016. The construction is going on full swing as per schedule of completion.

Total built up area of the project is 327439.95 sq.m The salient features of the project (Phase 2B) for which Environmental Clearance has been considered are given below:

Land Area	30.325 acres (122719 sqm.)
Latitude & Longitude	22°37'13.64"N & 88°17'25.91"E
Expected Population	18820 persons
Building profile	5 nos. of G+19, 7 nos. G+20 & 9 no G+21 storied
Total Water requirement	2940 KLD
Fresh water requirement	1763 KLD (source-KMDA supply)
Wastewater generated	2010 KLD (to be treated in Phase 2B STP)
Treated waste water recycled	1178 KLD (to be used in toilet flushing, landscaping & car washing)
Treated waste water discharge	833 KLD (to be discharged to Howrah drainage canal)
Solid waste disposal	10.5 TPD (to be disposed off through onsite compost plant & HMC)
Total Built-up Area	327439.95 sqm.
Ground Coverage	5.52 acres (22343.83 sqm.), (18.02% of land area)
Roads & Paved areas	7.54 acres (30530 sq.m) (24.88% of land area)
Exclusive tree plantation area	6.267 acres (25362 sq.m) (20.67% of land area)
Waterbody	0.367 acres (1484 sq.m) (1.21% of land area)
No. of plantation proposed	1776 nos.
No. of Car Parking spaces proposed	3361 nos.(covered-1000 nos, open-2361 nos.)
Power requirement	13 MVA (at least 1% of total power requirement shall be met from solar power)
Use of solar power	At least 100 KW of solar power to be generated and utilized in addition to stand alone solar street lights inside Phase 2B
Backup Power	DG Sets (1x1010KVA, 2x750 KVA)

Project Status up to March 2025

At present Phase 1A of the project is operational. The Consent to Operate is obtained vide Consent letter no. **C0144025**, **memo number 474-PCB/How/41-2019**, dated **24/08/2023**. All other the required permissions and approvals from the respective concerned authorities are obtained.

The Project status up to March 2025 is as follows:

Phase 1A

Tower A1, A2, B6 & B7: Handed over to the residents.

Podium – Parking Block: B+1 building works are completed and handed over to the residents.

Club House: All building works are completed, and it is operational.

Phase 1B

Tower B3 & B4: CC obtained and ready to hand over

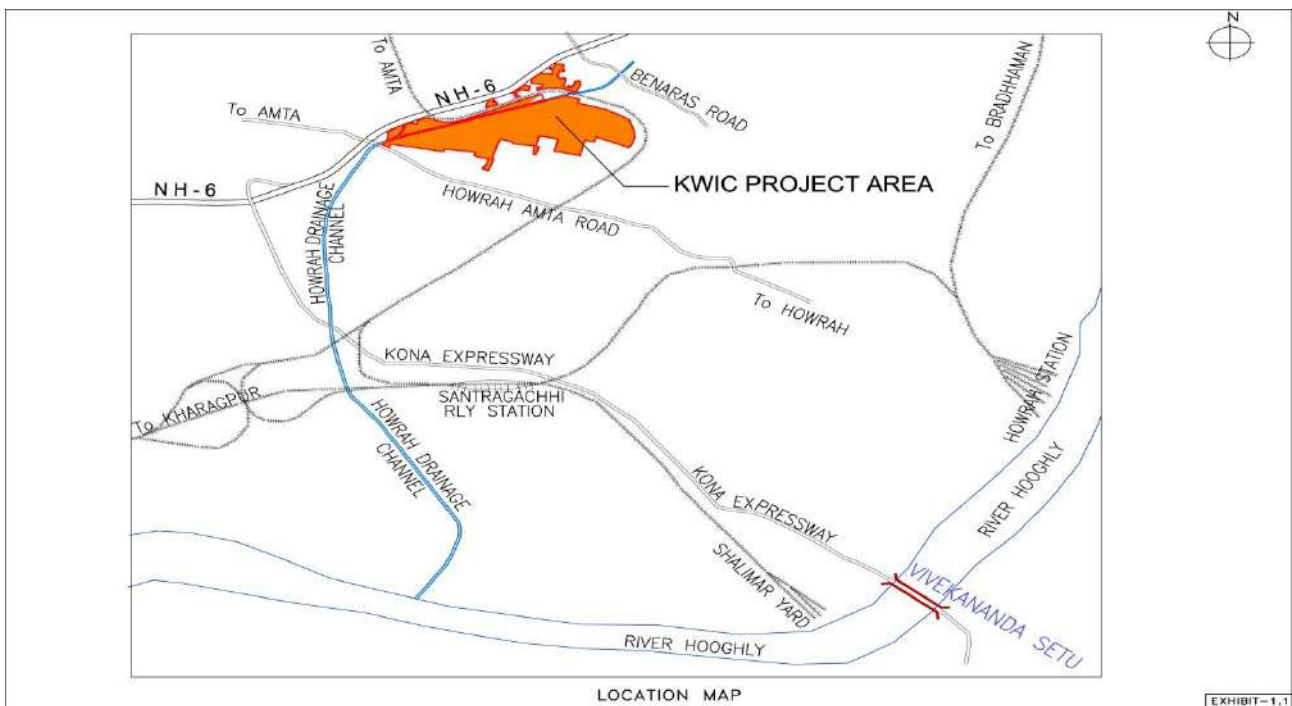
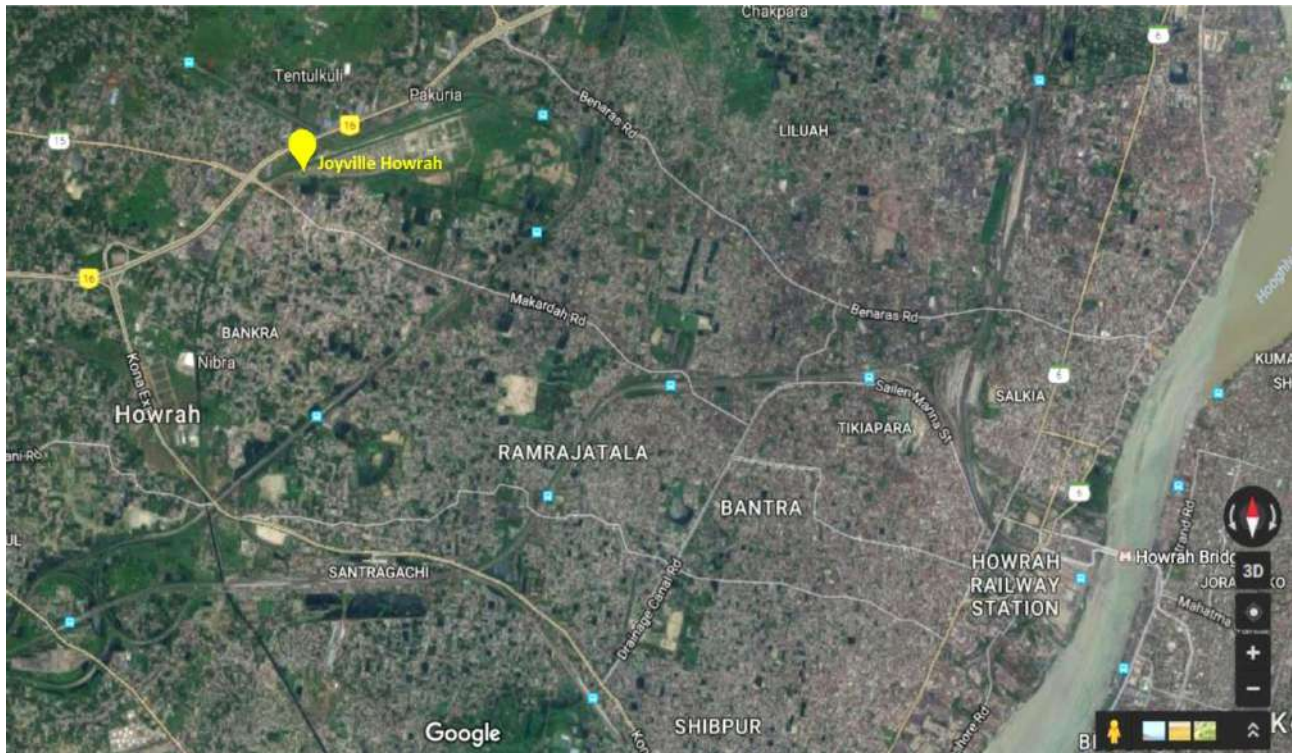
Tower B1, B2, B5, B8 & B9: Construction works are in progress

Retail building: Construction works are in progress

PROJECT SITE PLAN



PROJECT LOCATION



COMPLIANCE STATUS ON ENVIRONMENTAL CLEARANCES

For the Proposed Township Project

KOLKATA WEST INTERNATIONAL CITY PVT. LTD.

PROJECT NAME : 'JOYVILLE'

COMPLIANCE PERIOD : OCTOBER 24 TO MARCH 25

EC Ref. No. : 2237/EN/T-II-I/126/2008(Pt-1), dated 04.10.2016

Part – A: SPECIFIC CONDITIONS

1. Construction Phase

Facility of labourers during construction:

Sl.	Compliance conditions	:	Compliance status
i.	Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps.	:	Construction phase 1A is completed. Phase 1B is started. The proponent has assured the drinking water facility of labours to be packaged, wastewater disposal, and solid waste management facilities for the labour camps have been followed in a proper way. See the Photograph-1.
ii.	Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Sewage generated from the areas occupied by the construction labourers have to be directed into the existing sewage drain of the area. In case of non-availability of the sewer system. An onsite treatment system has to be provided.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase Proper sanitation facilities had been provided for the construction workers, ensuring environmental sanitation. Separate washrooms and toilets were arranged for the workers with water connection, septic tank, soak pit and drainage system. This helps maintain a clean and safe environment for both the workers and

Sl.	Compliance conditions	:	Compliance status
			the surrounding community. Regular pest controlling at site is followed by the Project proponent. See the Photograph-2
iii.	The scaffolds, stairs and platforms for construction works and the workers must be secured as far as possible to prevent any accident.	:	Construction phase 1A is completed. Phase 1B is started. While working with the scaffolds, stairs and platform for construction works, the protection of the workers has been ensured. The workers have been provided with complete personal protective equipment (PPE) for working in the overhead area. The workers are using safety belts, scaffolds, and stairs as needed to ensure their safety.
iv.	Health and safety of the workers should be ensured during construction. Personnel protective equipment like helmets, earmuffs, earplugs etc. should be provided to the workers. For vibration control damped tools must be used and the number of hours that a worker uses them must be limited. The Management must ensure that the workers put them while doing work that needs such protection, if any.	:	Construction phase 1A is completed. Phase 1B is started. The proponent assured that all necessary precautions were taken to ensure the safety of the workers as per their HSE policy. They were provided with appropriate protective gear, including shoes, helmets, earmuffs, and earplugs. Also to control vibration, damped tools are provided. Regular health check-up camp is conducted by professional health care provider. See the Photograph – 3
v.	Rest and convenience shelter for workers with creche facility, if required, particularly for women, must		Construction phase 1A is completed. Phase 1B is started. The proponent provides proper hutment and restroom

Sl.	Compliance conditions	:	Compliance status
	be provided with proper toilet facilities.		facilities for the workers. No women worker is employed at the site.

Steps to avoid disturbance during construction:

Sl.	Compliance conditions	:	Compliance status
i.	All the topsoil excavated during construction activities should be under cover/stored by retaining walls for use in horticulture/landscape development within the project site. Adequate erosion and sediment control measures to be adopted before ensuing construction activities.		Construction phase 1A is completed. Phase 1B is started. Excavated topsoil is stored for the use of horticulture/landscape development within the project site and is being used for landscape development. Adequate erosion and sediment control measures are taken before ensuing construction activities. See the Photograph-4.
ii.	Prior permission should be obtained from the competent authority for demolition of the existing structure, if any. Waste recycling plans should be developed for prior to beginning of demolition and construction activity. The plans should identify wastes to be generated and designate handling, recycling and disposal method to be followed.		Construction phase 1A is completed. Phase 1B is started. The land was vacant prior construction phase. The proposed project is for development of residential buildings and no demolition have been done. Wastes generated for construction activities are being disposed off by municipality authorised agency.
iii.	Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighbouring communities and disposed-off taking the necessary precautions for general safety and health aspects.		Excavated muck has been used for lowland filling following general safety and health aspects. Necessary precautions have been adopted to prevent any adverse effects on the neighbouring communities.

Sl.	Compliance conditions	:	Compliance status
iv.	Diesel generator sets during construction phase should have acoustic enclosures and should conform to E (P) Rules prescribed for air and noise emission standards.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase diesel generator sets are used with the necessary acoustic enclosures as per prescribed air & noise emission standards. However, power outage is rare in the project area. Hence, DG is hardly used. See the Photograph-5.
v.	Vehicles / equipment deployed during construction phase should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	:	Construction phase 1A is completed. Phase 1B is started. The Security personnel deployed at site, along with the project authority actively worked to keep a check on the condition of the vehicles deployed during construction phase. The vehicles used for carrying construction materials are having valid PUC certificate and conform to applicable air and noise emission standard at the project site. The proponent also ensured that operations took place only during non-peak hours. Currently very minimal amount of construction material is coming in the project site. See the Photograph-6.
vi.	Ambient noise levels should conform to residential standards both during day and night. Fortnightly monitoring of ambient air quality (SPM, SO ₂ , and NO _x ,) and equivalent noise levels should be ensured during construction phase.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase Ambient Noise levels are found to be slightly higher than residential standards during daytime. Regular checking of the vehicles/ instruments is done.

Sl.	Compliance conditions	:	Compliance status
			Ambient air quality monitoring and noise level monitoring is carried out by NABL Accredited Laboratory during the construction phase. See the Test Report in Annexure 17 and Photograph.
vii.	Construction spoils including bituminous material and other hazardous materials including oil from construction equipment's must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water. If necessary, oil trap should be installed where there is deployment of heavy machineries.	:	Construction phase 1A is completed. Phase 1B is started. As per the project characteristics, it is a building construction project. No bituminous waste is present within the project site, The amount of hazardous waste such as spent oil from DG is also very less, as the usage of DG is rare. Watercourses are not being contaminated due to the construction wastes. During construction phase the construction wastes materials are properly kept so that no contamination of land/water sources can take place. Necessary precautions are being taken during spillage of any lubricating oil during construction stage.
viii.	Regular supervision of the above and other measures should be in place all through the construction phase so as to avoid disturbance to the surroundings. Discomfort in the neighbourhood due to the proposed project activity should be minimized as far as practicable.	:	Construction phase 1A is completed. Phase 1B is started. Supervision is carried out on a regular basis to avoid disturbance of surroundings. Green screens are used to avoid the scattering of construction materials in the neighbourhood. Water sprinkling is also being done at site regularly to reduce dust pollution.

Sl.	Compliance conditions	:	Compliance status
ix.	Loading and unloading operations should not be carried out in open areas and should be preferably done during day time, if there is any major settlement in the surrounding areas. The construction activities including Piling work, Operation of Ready-Mix Plant and Vibrator etc. should not be carried out during the night time (10 P.M. to 6 A.M.). Only essential operations, if any, may be carried out for a limited period during nighttime.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase Loading and unloading operations are not be carried out in open areas and are preferably done during day time, if there is any major settlement in the surrounding areas. The construction activities including Piling work, Operation of Ready-Mix Plant and Vibrator etc. are not be carried out during the night time (10 P.M. to 6 A.M.). Only essential operations, if any, may be carried out for a limited period during nighttime.
x.	The proponent must ensure that no driven piles shall be proposed for this project, if there is any major settlement in the surrounding areas.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase driven pile is used in the construction activity as there is no such significant Settlement in the adjacent area.
xi.	15m-screen and adequate sprinkler arrangement shall be provided. Care should be taken to keep all material storage adequately covered and contained so that they are not exposed to winds.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase the screen is used wherever it is required to avoid any spread of materials to the nearby areas. Material storages are properly covered so that they are not exposed to air. Adequate sprinkler arrangement is kept reduce the spread of dust. See the Photographs-7.
xii.	Use of Ready-Mix concrete is recommended for this project.	:	Construction phase 1A is completed. Phase 1B is started. During construction

Sl.	Compliance conditions	:	Compliance status
			phase the project proponent is using Ready-mix concrete (RMC) during construction wherever possible. The proponent has own batching plant for the project.
xiii.	Adequate measures to be adopted to avoid wastage of water for curing of concrete structures.	:	Construction phase 1A is completed. Phase 1B is started. During construction the proponent is using wet gunny bags for curing the concrete structure which helped in reducing water wastage.
xiv.	Adequate mitigative measures should be adopted to control dust emissions, noise and vibrations from construction activities. Vehicles and construction machineries should be properly maintained. Vehicles should conform to Pollution under control (PUC) norms.	:	Construction phase 1A is completed. Phase 1B is started. During construction regular water sprinkling is being undertaken to reduce the PM10 and PM2.5 levels at site. 1 DG set (125 KVA) with acoustic enclosures and proper padding to avoid loud noise and vibrations are installed at the site for construction. The workers are provided with earmuffs to reduce the adverse effects of exposure to loud noises while working with noisy machines. Green screen is being used to reduce disturbance in surroundings. To reduce the noise level at site, arrangements are being provided damping equipment for high-noise machinery. Also the operation timing of high-noise producing machineries is being reduced to lower the exposure time. See the Photographs-8.

Sl.	Compliance conditions	:	Compliance status
xv.	Locally available materials with less transportation cost should be used preferably.	:	Construction phase 1A is completed. Phase 1B is started. During construction locally available materials with less transportation cost is used preferably.
xvi.	Promotion of use of cleaner fuel and fuel quality improvement should be done. Excessive energy consumption and fuel usage should be avoided.	:	Construction phase 1A is completed. Phase 1B is started. Promotion of use of cleaner fuel and fuel quality improvement are done. Excessive energy consumption and fuel usage are avoided.
xvii.	Accumulation/stagnation of water should be avoided to ensure vector control.	:	Construction phase 1A is completed. Phase 1B is started. Proper drainage system has been provided to avoid logging and accumulation of water. Pest control spraying had also been done.

Selection of materials for better energy efficiency:-

Sl.	Compliance conditions	:	Compliance status
i.	Use of energy efficient construction materials should be ensured to achieve the desired thermal comfort.	:	Construction phase 1A is completed. Phase 1B is started. Use of energy efficient construction materials is ensured to achieve the desired thermal comfort.
ii.	Design layout should ensure adequate solar access and ventilation. Proper planning and window design for daylight integration should be considered.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase design layout is done in such a way, so that adequate solar access ventilation can be ensured. Proper planning and window design for daylight integration is considered and are designed in a way that ensures

Sl.	Compliance conditions	:	Compliance status
			adequate solar access, proper ventilation and optimum daylight integration.
iii.	Fly Ash is to be used for construction as per Notification No. S.O. 763 (E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) DATED 27.08.2003 and S.O.2804(E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.	:	During construction phase fly ash is used for filling of low-lying areas. The project proponent is using ash bricks as far as possible.
iv.	Construction should conform to the requirements of local seismic regulations. The project proponent should obtain permission for the plans and designs including structural design, standard and specifications from concerned authority.	:	Construction phase 1A is completed. Phase 1B is started. The project consists of development of 9000 dwelling units, commercial facilities and other infrastructural facilities. The study area falls under Zone - IV according to the local seismic regulations. Structural design is developed by the authorized structural designer according to the specified aspects and as per the local seismic regulations.
v.	Construction technologies that require less material and possess high strength should be adopted. Materials with low embodied energy and high strength should be used preferably.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase construction technologies that require less material and possess high strength is adopted.
vi.	The building will be constructed and provisioned to use natural sunlight to	:	Construction phase 1A is completed. Phase 1B is started. The building is

Sl.	Compliance conditions	:	Compliance status
	the maximum during the day time, during use.		constructed and provisioned to use natural sunlight to the maximum during the day time, during use.
vii.	Use of alternate building materials and alternate construction techniques should be considered apart from the conventional materials and methods. Use of hollow unit masonry should be considered.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase Fly ash blended cement is used as alternate building material. Moreover, RCC technology is used in this project.
viii.	Use of energy efficient lighting systems e.g. High-Pressure Sodium Vapour (HPSV) Lamps, LED should be promoted. Solar energy should be used for outdoor lighting. Adequate no. of solar lights should be installed for external lighting as per norms. All common area lighting will be LED system.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase use of energy efficient lighting systems e.g., High Pressure Sodium Vapour (HPSV) Lamps, LED etc. are advised. During construction the entire site area lighting is being done by LED Lights. Project Proponent has planned to use solar lights for external lighting as per norms.
ix.	Solar water heating arrangement will be done for water heating.	:	The project is located in the state of West Bengal where the summer season is predominant than winter season. Therefore, solar water heating is not applicable for the current project because of the present climate scenario.
x.	Passive solar cooling to be incorporated in building design. Buildings should be oriented for ensuring natural ventilation and day	:	In building design passive solar cooling and natural ventilation and daylight utilization are being considered. See the Photograph - 9.

Sl.	Compliance conditions	:	Compliance status
	lighting.		
xi.	Proper insulation of roof should be provided to achieve desired thermal comfort. Use of light coloured, reflective roofs having an SRI (solar reflectance index) of 50% or more should be incorporated.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase to achieve desired thermal comfort high reflective materials are being used in roof.
xii.	Use of high albedo or reflective pavements to keep parking lots, pavements and inside roads cool should be incorporated.	:	Construction phase 1A is completed. Phase 1B is started. During construction the project proponent has plans to incorporate grass pavers to keep the parking spaces and pathways cool and to avoid heat island effect.
xiii.	Guidelines to the occupants should include usage efficiency measures such as energy efficient lighting and water efficient system.	:	A proper guideline will be prepared and circulated among the occupants for reducing energy and water consumption.
xiv.	Reduce hard paving-onsite (open area surrounding building premises) and/or provide shade on hard paved surfaces to minimize heat island effect and imperviousness of the site.	:	Construction phase 1A is completed. Phase 1B is started. To reduce the heat island effect, project proponent has decided to reduce hard paving-onsite and provide shade over the hard paved surfaces. Moreover, grass pavers will be used for landscaping purpose. These will be implemented as the project works progress and updates regarding those will be shared.
xv.	Adequate open space, greenery and water bodies to be provided as per rules.	:	Construction phase 1A is completed. Phase 1B is started. Adequate Open space Greenery and water bodies are provided in this project.

Sl.	Compliance conditions	:	Compliance status
xvi.	Any proposed building with air-conditioning facility should follow the norms proposed in the ECBC regulations framed by the Bureau of Energy Efficiency. Use of chillers will be CFC & HCFC free.	:	Construction phase 1A is completed. Phase 1B is started. Air-conditioning system has been installed in the club house as per norms proposed in the ECBC regulations framed by the Bureau of Energy Efficiency for the club house. No centralized AC has been used in this project, except the club house.
xvii.	Restrict the use of glazed surface as per National Building Code 2005 and as amended thereafter.	:	Construction phase 1A is completed. Phase 1B is started. The proponent has used non-reflective glass for the windows, hence, no glazed surfaces have been used.

Water Body Conservation:

Sl.	Compliance conditions	:	Compliance status
i.	Water body if any should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.	:	Construction phase 1A is completed. Phase 1B is started. The natural water body within the project site has been preserved as per the norms.

Plantation Proposal:

Sl.	Compliance conditions	:	Compliance status
i.	The unit should strictly abide by the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2007. The proponent should	:	Construction phase 1A is completed. Phase 1B is started. During construction phase the unit abided by the West Bengal Trees Rules, 2007. The Project

Sl.	Compliance conditions	:	Compliance status
	undertake plantation of trees over at least 20% of the total area.		Proponent takes plan for plantation of trees over at least 20% of the total area during operation stage.
ii.	No tree can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.	:	Construction phase 1A is completed. Phase 1B is started. During construction phase no tree is felled as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.
iii.	The proponent should plant at least 1776 trees. Indicative list of species is given at Annexure 1. 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.	:	Presently, 174 nos. of trees have been planted. More trees will be planted as the project progresses to achieve the desired development of township.
iv.	Provision for Roof Top Gardening is mandatory.	:	As per the proposal, roof-top gardening was not proposed in the current project.

Water supply:

Sl.	Compliance conditions	:	Compliance status
i.	Water requirement during construction phase shall be met from KMDA supply. Ground water should not be abstracted without prior permission of the competent	:	Construction phase 1A is completed. Phase 1B is started. During construction phase water requirement is met from bore well with prior permission from the competent authority.

Sl.	Compliance conditions	:	Compliance status
	authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.		

Sewage Treatment Plant:-

Sl.	Compliance conditions	:	Compliance status
i.	As per the proposal submitted by the proponent, wastewater shall be treated in septic tank to soak pit. Construction wastewater to be collected in sedimentation trap with adequate retention time and to be reused.		Construction phase 1A is completed. Phase 1B is started. During construction phase domestic wastewater is treated in a septic tank followed by soak pit. Construction wastewater is collected through sedimentation traps with adequate retention time for reuse.

Storm water Management & Mitigation of Heat Island Effect:

Sl.	Compliance conditions	:	Compliance status
i.	Imperviousness of the site shall not exceed the NBC (National Building Code 2005) standards for imperviousness factor applicable to different types of area.		Construction phase 1A is completed. Phase 1B is started. As the project progresses, all the necessary actions like planting shade trees beside the roadways, using grass pavers, etc. will be taken, to reduce the imperviousness of the site as per the specific guidelines.
ii.	Total paved area of site under parking, roads, paths or any other use should not exceed 25% of the site area.		Construction phase 1A is completed. Phase 1B is started. The total paved area of site under parking, roads, paths, etc. is being kept under 25% as

Sl.	Compliance conditions	:	Compliance status
			per the norms.
iii.	Minimum 50% of paved area on site should have pervious paving or shaded under vegetation or topped with finish having solar reflectance of 0.5 or higher.	:	Construction phase 1A is completed. Phase 1B is started. As per the EC condition more than 50% paved area will be pervious and adequate shading will be provided.
iv.	Adequate storm water drainage network to be designed for the project without disturbing the surrounding settlements. Storm water management plan should be implemented so as to prevent sudden discharge of excessive volumes of storm water to the receiving waters thus reducing the shock load on the drainage system and impact on receiving water body.	:	Construction phase 1A is completed. Phase 1B is started. Proper drainage system for storm water management has been maintained at the site without disturbing the surrounding settlements.
v.	Disruption to the natural hydrology of the site should be minimized by reducing impervious cover, increasing on site infiltration and managing storm water runoff.	:	Adequate measures have been made for storm water runoff so as not to disturb the natural hydrology as well as filtration.
vi.	Heat island effect should be minimized by use of shading or reflective surfaces, mainly the surfaces that contribute to the heat island effect i.e. streets, sidewalks, parking lots and buildings. White roofs should be provided in the buildings.	:	Construction phase 1A is completed. Phase 1B is started. The heat island effects is being minimized by using shading and grass pavers for landscaping. White roofs are being also used.

Rain Water Harvesting Scheme:

Sl.	Compliance conditions	:	Compliance status
i.	The proponent must follow the Rainwater Harvesting Guidelines of the State Expert Appraisal Committee (SEAC) available on the website. (http://www.wbpcb.gov.in).	:	Noted. The proponent has followed the Rainwater Harvesting Guidelines of SEAC.
ii.	The proponent must collect rainwater from roof-top catchments and reuse it for various purposes after necessary cleaning. Adequate retention time and storage provisions should be provided for harvesting rainwater.	:	Rainwater is being collected from rooftop catchments and reused for various purposes after necessary cleaning.
iii.	Adequate firefighting storage should be provided as per norms	:	The proponent has provided adequate water storage facility for firefighting as per the sanctioned plan. See Annexure - 22

Municipal Solid Waste Management: -

Sl.	Compliance conditions	:	Compliance status
i.	Adequate provision shall be made for storage and segregation of solid waste and adequate means of access shall be provided.	:	Provision for adequate storage of solid waste and adequate means of access is provided during construction phase. See the photographs-10.

Transport Management: -

Sl.	Compliance conditions	:	Compliance status
i.	Both internal and external traffic planning and management should be adequate to ensure uninterrupted traffic movement in the area during construction as well as operation phase.	:	Construction phase 1A is completed. Phase 1B is started. Traffic movement is fully restricted and controlled during the construction phase. Separate entry & exit and adequate traffic signal will be provided during operation phase also. See the Photographs-11.
ii.	The design of the service road and the entry and exit from the project area should conform to the norms & standards of the competent authority for traffic management. Bell mouth type arrangement should be made at the entry & exit. Proper traffic management plan should be adopted in consultation with Traffic authorities.	:	It is being implemented by the competent authority for traffic management. The vehicle entry exit register is attached as Annexure.- 9
iii.	Clarified Wastewater will be used for sprinkling water on the unpaved internal roads on a regular basis.	:	Construction phase 1A is completed. Phase 1B is started. Treated wastewater from STP is being used for sprinkling water on the unpaved internal roads on a regular basis.

Others: -

Sl.	Compliance conditions	:	Compliance status
i.	All mandatory approvals and permission as required from Director of Explosives, Fire Department etc. should be obtained.	:	Statutory clearances from the Fire Department, Fire approval has already been obtained. No explosives are used at the site, hence the approval from the

Sl.	Compliance conditions	:	Compliance status
			fire department has been taken.
ii.	Provision of Effective Controls and Building Management Systems such as Automatic Fire Alarm and Fire Detection and Suppression System etc. must be ensured.	:	Fire Alarm and Fire Detection and Suppression System etc. will be considered as per EC Guideline. See the Photographs-12.
iii.	Efficient management of indoor air quality must be ensured for health and safety of the user.	:	Enough provision for natural air ventilation has been made by the project proponent that helps remove or dilute indoor airborne pollutants coming from indoor sources for managing the indoor air quality. See the Photograph-13.
iv.	Adequate measures to be adopted for water conservation during construction and operation stage. Use of efficient irrigation equipment, evaporative cooling unit in air-conditioning system etc should be considered.	:	Adequate measures are used for water conservation during construction and it will be implemented during operation stage.
v.	Rest room facilities should be provided for service population.	:	Rest room facilities are provided for service population during construction phase and this have been planned for the operational phase also.
vi.	Adequate access to fire tenders should be provided.	:	Proponent has provided adequate access for fire tender.

II. Operation Phase

Water Supply

Sl.	Compliance conditions	:	Compliance Status
i.	Water requirement during construction phase shall be met from KMDA supply. Ground water should not be abstracted without prior permission of the competent authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . Ground water is being used to meet the freshwater requirement. The project has already been obtained necessary permission for installing bore wells from SWID. See Annexure 01
ii.	Use of water meter conforming to ISO standards should be installed at the inlet point of water uptake to monitor the daily water consumption and records to be maintained. Use of water efficient devices / fixtures and appliances should be promoted.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Water meter conforming to ISO standards is installed at the inlet point of water uptake to monitor the daily water consumption and records. See Annexure 02
iii.	Dual plumbing system to be installed for maximum use of treated wastewater.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Dual plumbing system is installed for maximum use of treated wastewater, we are re-using STP treated water for flushing purpose by residents.
iv.	The proponent must practice rainwater harvesting on regular basis.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The proponent has followed the Rainwater Harvesting Guidelines of SEAC.

Sewage Treatment Plant

Sl.	Compliance conditions	:	Compliance Status
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i.	Dedicated STP to be provided for Phase 2B. Entire waste water shall be treated in STP. Treated waste water shall be partly reused for toilet flushing, landscaping, internal road and pavement cleaning etc. and rest to be discharged.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. STP of 755 KLD capacity is currently operational for partial portion. Treated wastewater is being reused partly for toilet flushing, landscaping, internal road and pavement cleaning etc. Additional STP will be constructed as per future requirement.
ii.	Water meter to be installed at STP inlet & discharge outlet point of treated water and regular records to be maintained.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The process of fixing of the water flow meter at STP inlet and discharge is being initiated.
iii.	Provision of backup power for operation of STP during power failure should be made.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The proponent has procured DG sets of (2X200 KVA, 3X250 KVA, 1X400 KVA), within proper enclosure that is used as backup during emergency. However, power outage is rare in the project area.

Emission from Diesel Generator Set:

Sl.	Compliance conditions	:	Compliance Status
i.	Noise barriers will be provided at appropriate locations so as to ensure	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase

	that the noise levels do not exceed the prescribed standards. Diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself as per CPCB norms.		1A. The handover process is going on. Appropriate noise barriers and padding have been provided to reduce the disturbance due to DGs. See Annexure 03
ii.	The stack height and emissions from D.G. Sets should conform to the norms of Central Pollution Control Board. The certification of space design for DG sets should be done by competent authority.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A. The handover process is going on. The stack height and emissions from D.G. Sets are conformed to the norms of Central Pollution Control Board. See Annexure 03

Ensure Energy Efficiency

Sl.	Compliance conditions	:	Compliance Status
i.	Use of energy efficient construction materials to achieve the desired thermal comfort should be incorporated. The desired level of R & U factor must be achieved. U factor for the top roof should not exceed 0.4 Watt / sq.m / degree centigrade with appropriate modifications of specifications and building technologies. The provisions of National Building Code 2005 should be strictly followed.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A. The handover process is going on. Blended fly ash cement has been used as construction materials to achieve the desired thermal comfort.
ii.	Use of energy efficient electrical systems should be promoted. High efficiency lamps with electronic	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A. The handover process is going on.

Sl.	Compliance conditions	:	Compliance Status
	ballasts should be used.		Energy efficient electrical systems are provided. High efficiency lamps with electronic ballasts are used. See the Annexure 04
iii.	Energy efficient Motors and properly rated Transformers should be installed. Manufacturer's certificate to this effect shall be obtained and kept on record. Backup power supply should be based on cleaner fuel.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Energy efficient Motors and properly rated Transformers is installed. Manufacturer's certificate to this effect is obtained and kept on record. Backup power supply is based on cleaner fuel. See the Annexure 05
iv.	The power cabling shall be adequately sized as to maintain the distribution losses not to exceed 1% of the total power usage. Record of transmission losses shall be maintained. The proponent will install permanent electrical metering to record demand (kVA), energy (kWh) and total power factor.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. For the dwelling units and infrastructural facilities, power is being supplied by WBSEDCL (electric Service provider). For LT (Low Tension Line) supply adequate cable size has been provided to minimize losses. See Annexure 06
v.	At least 100 KW of solar power to be generated and utilized in addition to stand alone solar street lights inside Phase 2B.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. According to sanctioned demand load, 15KW on grid solar power plant installed for the operational phase. The rest installation will be done as the

Sl.	Compliance conditions	:	Compliance Status
			construction work progresses. See Annexure 07
vi.	The project proponent should be used solar energy at least for street lighting.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The project proponent is installed 15KW solar power and being used for club house and street lighting for the operation phase. As the construction of the project still not yet over, the works for solar power is in progress. Updates will be shared as the project progresses. See Annexure 08

Transport Management

Sl.	Compliance conditions	:	Compliance Status
i.	Use of the public mode of transportation should be promoted. Use of least polluting type of transportation should be promoted. Adequate parking space should be provided as per norms	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The project site is well-connected through public transports. Adequate parking spaces of car parking (3361 nos.) have also been provided. See Annexure 09
ii.	Pathways should be covered or shadowed by tree canopy as far as practicable. Transport system should be such that traffic will be calm in neighborhoods. Traffic within the project site should be restricted by regulation. Adequate vertical and	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Pathways have been covered or shadowed by tree canopy to the maximum extent possible. Effective traffic management plan, including broad

Sl.	Compliance conditions	:	Compliance Status
	horizontal clearances of overhead electric power and telecommunication lines should be provided.		pathways have been implemented. Traffic within the project site is restricted by regulation. In the operation phase all power and telecommunication lines are routed underground. See Annexure 10
iii.	Dedicated cycle tracks should be included inside the Phase 2B.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Dedicated cycle tracks are provided inside the Phase 2B. See Annexure 11

Solid Waste Management

Sl.	Compliance conditions	:	Compliance Status
i.	The proponent should abide by the Municipal Solid Wastes (Management and Handling) Rules, 2000. The proponent must develop the Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes. The solid waste is to be disposed off in consultation with concerned municipality.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Municipal Solid Wastes are collected from door to door and being transported to the processing unit for further composting or segregation and disposing of biodegradable and non-biodegradable wastes by authorised local body. See the Annexure 12
ii.	The proponent shall install onsite compost plant for treatment of biodegradable part of Municipal solid Waste. Sufficient space for installation of onsite compost plant should be provided and operation of	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Compost plant for treatment of biodegradable part of Municipal solid waste is installed. Sufficient space for

Sl.	Compliance conditions	:	Compliance Status
	the compost plant considering full occupancy of the apartments i.e. the capacity of garbage disposal unit should be selected accordingly.		installation of onsite compost plant is provided and ready for operation considering full occupancy of the apartments. See the Annexure 13
iii.	The handling agency should also take care of the recyclable wastes like plastic, paper board, glass etc. and also inert materials in case of respective municipal authorities want to avoid any kind of waste from the housing complex.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The Handling Agency takes care of the recyclable wastes like plastic, paper board, glass etc. and also inert materials in case of respective municipal authorities want to avoid any kind of waste from the housing complex.
iv.	The proponent should have sufficient area for horticulture where the compost generated can be used as fertilizer and soil supplement and also have arrangement for sale of excess quantity of compost.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. There is sufficient area at the project site for horticulture where the compost generated can be used as fertilizer and soil supplement.
v.	Provision for treatment of leachate generated and odor control in onsite compost plant should be made.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Provision for treatment of leachate generated and odor control in onsite compost plant are made as far as possible.
vi.	Non – recyclable inorganics and rejects will be disposed off through municipality as proposed.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Non – recyclable inorganics and rejects

Sl.	Compliance conditions	:	Compliance Status
			(if any) are disposed off through municipality authorized agency.
vii.	The proponent should provide different coloured bins for different categories of waste and ensure complete segregation of biodegradable and non-biodegradable wastes. The solid waste from different collection and storage bins should be finally collected at transfer stations. Further segregation will be done at transfer stations to collect recyclables such as plastic, polythene, glass, metals, textiles, rubbers, leathers, paper etc. Separate compartments shall be provided for each type of recyclables.	:	<p>Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A. The handover process is going on.</p> <p>The proponent provides different coloured bins for different categories of waste and ensure complete segregation of biodegradable and non-biodegradable wastes. The solid waste from different collection and storage bins are finally collected at transfer stations. Further segregation is done at transfer stations to collect recyclables such as plastic, polythene, glass, metals, textiles, rubbers, leathers, paper etc. Separate compartments are provided for each type of recyclables.</p>
viii.	The proponent should abide by the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Collection and storage of hazardous wastes during Pre-construction and Post-construction activity should be planned properly. The expected hazardous wastes should be disposed off separately as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.	:	<p>Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A. The handover process is going on.</p> <p>The current project is falling under the 'Building Construction' category and the same has not generated any hazardous wastes during its pre-construction and construction period.</p> <p>During operation phase, source of Hazardous waste will be only DG filter and lube oil from DG.</p> <p>As per the Hazardous and Other Wastes</p>

Sl.	Compliance conditions	:	Compliance Status
			(Management and Transboundary Movement) Rules, 2016, the proponent is going to apply for the necessary authorization from WBPCB. Updates regarding it will be shared as per the progress. After obtaining the necessary authorization, any generated hazardous waste will be disposed through authorized recyclers only.
ix.	Spent oil from DG Sets should be stores in HDPE drums in isolated covered facility and disposed off as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Spent oil from DG sets should be disposed off through registered recyclers only.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Power cut is rare in the project area, therefore, the use of DG is limited. However, the said condition will be maintained.

Others

Sl.	Compliance conditions	:	Compliance Status
i.	The implementation of Environmental Management Plan should be carried out, as proposed. Regular monitoring should be carried out during construction and operation phases.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The implementation of the Environmental Management Plan is initiated. Regular monitoring is carried out during construction, also initiated for operation phase. See the Test report in Annexures 18,19 & 20.
ii.	The project proponent should	:	Construction phase 1A is completed. The

Sl.	Compliance conditions	:	Compliance Status
	provide guidelines to the users to ensure conservation of energy and water. In-house environmental awareness campaigns should be carried out at regular intervals to ensure environmental protection.		Consent to Operate is obtained for Phase 1A . The handover process is going on. All necessary guidelines to conserve energy and water have been provided to the occupants of the operative phase. See the Annexure. -26
iii.	Firefighting systems should be designed in compliance with the WBFS and NBC norms. Preventive measures should be adopted for Risk & Disaster Management as per the provisions of the National Building Code 2005.		Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The Fire Fighting System has been developed in accordance with the WBF&ES and NBC guidelines. The Fire Arrangements for Risk and Disaster Management Plans have also been considered. See the Annexure 14
iv.	Public utility services such as common public toilets to be provided.		Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Public utility services such as common public toilets are provided.
v.	The Corporate Social Responsibility Plan with specific financial commitment should be implemented for the proposed project. At least 2% of the total project cost should be utilized for Corporate Social Responsibility programmes.		Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The Corporate Social Responsibility Plan is monitored by the organization and already started implementing various programs to the extent possible. The CSR budget is attached as Annexure – 25.
vi.	The proponent should abide by the		Construction phase 1A is completed. The

Sl.	Compliance conditions	:	Compliance Status
	Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009.		Consent to Operate is obtained for Phase 1A . The handover process is going on. The project proponent abides the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009.
vii.	Environmental Management Information System shall be maintained properly.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Environmental Management Information System is maintained properly.
viii.	The proponent should restrict the use of glazed surface as per National Building Code, 2005.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The proponent directed to restrict the use of glazed surface as per National Building Code, 2005.
ix.	All the recommendations made in the EIA/EMP report should be complied with.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The recommendations made in the EIA/EMP report are complied with to the extent possible.
x.	Fraction of covered area that would be illuminated by natural lighting of the proposed buildings to be reported in the first compliance report.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. The conditions are strictly followed to the extent possible.

Sl.	Compliance conditions	:	Compliance Status
xi.	Fire escape, evacuation plan and means thereof, the refuge areas and floor levels to be reported in the first compliance report.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. Fire escape, evacuation plan and means thereof, the refuge areas and floor levels were reported. See the Annexure 15
xii.	All the conditions stipulated for individual phases in the EC for the whole township vide no. 572/EN/T-II-1/126/2008, dated 09.03.2016 should be complied with.	:	Construction phase 1A is completed. The Consent to Operate is obtained for Phase 1A . The handover process is going on. All the conditions stipulated for individual phases in the EC for the whole township vide no. 572/EN/T-II-1/126/2008, dated 09.03.2016 is complied with.

PART B – GENERAL CONDITIONS

Sl.	Compliance conditions	:	Compliance Status
i.	The environmental clearance accorded shall be valid for a period of 7 years for the proposed project.	:	It is noted. See the Annexure - 23
ii.	Prior Consent to Establish (NOC) for the proposed project must be obtained from WBPCB by the proponent. All other statutory clearance should be obtained by the project proponent from the competent authorities.	:	Consent to Establish is obtained from the West Bengal Pollution Control Board. Partly CTO is obtained from WBPCB. All other statutory clearances are obtained. See the Annexure - 24
iii.	The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.	:	Display board at the site providing detailed information on the salient features of the proposed project is provided. See the Annexure 16

Sl.	Compliance conditions	:	Compliance Status
iv.	The environmental safeguards contained in the EIA/EMP report should be implemented in letter and spirit.	:	It is noted and it will be done in letter and spirit. The environmental safeguards contained in the EIA/EMP report is implemented as far as possible.
v.	All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.	:	All the conditions, liabilities and legal provisions contained in the EC will be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.
vi.	Provision should be made for the supply of kerosene or cooking gas to the laborers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits.	:	Provision is made for the supply of kerosene or cooking gas to the laborers during construction phase. All the labourers are engaged for construction works is being screened for health and adequately treated before issue of work permits.
vii.	The project proponent should make financial provision in the total budget of the project for implementation of the suggested safeguard measures.	:	The project proponent has made financial provision in the total budget of the project for implementation of the safeguard measures.
viii.	Six-monthly monitoring reports should be submitted to the West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguards and	:	Six-monthly monitoring reports are submitted to the West Bengal Pollution Control Board. A complete set of all the documents is also forwarded to the State Level Environment Impact

Sl.	Compliance conditions	:	Compliance Status
	should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents should also be forwarded to the State Level Environment Impact Assessment Authority, West Bengal.		Assessment Authority, West Bengal.
ix.	In case of any violation of the conditions laid down in this Environmental Clearance, Section 16 of The Environment (Protection) Act, 1986, will be applicable. In case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, West Bengal.	:	It is noted.
x.	The State Level Environment Impact Assessment Authority, West Bengal reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.	:	The project proponent is agreed to abide by the direction for the additional safeguard of environment as far as applicable. Under the provisions of the Environmental (Protection) Act, 1986, effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner is ensured.
xi.	The project Proponent should inform the public that the proposed project	:	The project proponent has already published the information regarding the

Sl.	Compliance conditions	:	Compliance Status
	has been accorded environmental clearance by the SEIAA, West Bengal and copies of the Clearance letter are available with the State pollution Control Board / Committee and may also be seen at website of the SEIAA, West Bengal (http://environmentwb.gov.in). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.		Environmental Clearance for the project in two widely circulated Local Newspapers, one in English and the other in Bengali. See the Annexure 21.
xii.	All other statutory clearance such as the approvals for storage of diesel from Chief Controller of Explosives, Civil Aviation Department (if required) etc. shall be obtained by project proponents from the competent authorities.	:	No explosives are used. All the requisite approvals as applicable for the project will be kept before start of operation phase.
xiii.	Provision for incorporation of appropriate conditions in the Sale Agreement / Deed, for ensuring sustained Operation and Maintenance (O&M) of the common facilities (STP, Rainwater harvesting system, Solid waste management system, Solar Street lights etc.) even after transfer of ownership of the project, should be	:	All the necessary guidelines will be provided in sale agreement/ deed during transfer of ownership / handing over.

Sl.	Compliance conditions	:	Compliance Status
	made in explicit and transparent manner.		
xiv.	The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.	:	All the above statutory stipulations will be complied with in totality as per noted Notifications. The main objective of this project will be the overall positive outlook in regard to implementation of Proper and sustainable Environmental Management as a whole.



PHOTOGRAPH - 2



30/1/25-

Cold fogging - ~~done~~

Jan 25

The Pest Management Services of the premises mentioned in the Log Card have been satisfactory carried out.

Date of Service	Time		Pest Status / Observation	Service Technician	Signature of Customer
	From	To			
02.01.25	4:17	5:00	GPC mtr	Rohit Dey	02/01/25
04.01.25	4:30	5:40 P.m	GPC	Rohit Dey	04/01/25
06.01.25	4:00 P.m	5:08	Hot Fogging	Rohit Dey	06/01/25
07.01.25	2:00 P.m	3:20 P.m	GPC	Rohit Dey	07/01/25
08.01.25	4:00 P.m	6:00 P.m	Hot fogging	Rohit Dey	08/01/25
10.01.25	4:00 P.m	5:30 P.m	M.M.S.	Rohit Dey	10/01/25
14.01.25	4:00 P.m	5:20 P.m	M.M.S.	Rohit Dey	14/01/25
16.01.25	4:17	5:10	M.M.S.	Rohit Dey	16/01/25
18.01.25	4:30 P.m	5:30 P.m	Hot fogging	Rohit Dey	18/01/25
20.01.25	2:45 P.m	4:15 P.m	Cold fogging	Vanit	20/01/25
28.01.25	1:45 P.m	2:48 P.m	Cold fogging	Vanit	28/01/25
27.01.25	1:45 P.m	3:05 P.m	Cold fogging	Vanit	27/01/25
28.01.25	2:10 P.m	3:55 P.m	Hot fogging	Vanit	28/01/25
30.01.25	1:10 P.m	3:30 P.m	Cold fogging	Vanit	30/01/25

The Pest Management Services of the premises mentioned in the Log Card have been satisfactory carried out.

	Date of Service	Time		Pest Status / Observation	Service Technician	Signature of Customer
		From	To			
46	2/25	3:35pm	5:08pm	COLD Pooping	1 Adult	<i>[Signature]</i>
6	2/25	12:45pm	2:25pm	COLD Pooping	1 Adult	<i>[Signature]</i>
8	2/25	5:14pm	5:50pm	HOT Pooping	1 Adult	<i>[Signature]</i>
11	2/25	5:10pm	6:10pm	HOT Pooping	SUDIP	<i>[Signature]</i>
14	2/25	1:40pm	3:10pm	COLD Pooping	1 Adult	<i>[Signature]</i>
15	02/25	2:00pm	3:50pm	COLD Pooping	1 Adult	<i>[Signature]</i>
18	02/25	2:30pm	4:10pm	COLD Pooping	1 Adult	<i>[Signature]</i>
22	02/25	2:00pm	3:30pm	COLD Pooping	1 Adult	<i>[Signature]</i>
25	02/25	3:45pm	5:10pm	COLD Pooping	1 Adult	<i>[Signature]</i>
27	02/25	5:00pm	6:00pm	HOT Pooping	1 Adult	<i>[Signature]</i>
28	02/25	2:10pm	3:55pm	COLD Pooping	1 Adult	<i>[Signature]</i>

The Pest Management Services of the premises mentioned in the Log Card have been satisfactory carried out.

Date of Service	Time		Pest Status / Observation	Service Technician	Signature of Customer
	From	To			
11/03/25	8:10 PM	5:10 PM	COLD ROOFS	Vandit	Atana
14/03/25	3 PM	5 PM	CAT-DROPPING	Vandit	Atana
06/03/25	5:10 PM	6:10 PM	HOT FLOORING	Vandit	Atana
08/03/25	5:10 PM	5:15 PM	COLD ROOFS	Vandit	Atana
11/03/25	2:50 PM	4:15 PM	COLD FLOORING	Vandit	Atana
13/03/25	5:10 PM	6:10 PM	HOT FLOORING	Vandit	Atana
18/03/25	3:10 PM	4:10 PM	COLD ROOFS	Vandit	Atana
20/03/25	5:10 PM	6:10 PM	HOT FLOORING	Vandit	Atana
22/03/25	2:30 PM	4:10 PM	COLD ROOFS	Vandit	Atana
25/03/25	3:10 PM	5:15 PM	COLD FLOORING	Vandit	Atana
27/03/25	5:10 PM	6:10 PM	HOT FLOORING	Vandit	Atana
29/03/25	2:10 PM	4:10 PM	COLD ROOFS	Vandit	Atana

Dandy

PHOTOGRAPH - 3



PHOTOGRAPH - 4



PHOTOGRAPH - 5



5:52	9:29 AM
Vehicle Number	WB11F2465
Owner Name	*O*M*Y* *A*A*E*E*T* *O*U*I*N* *V*.* *
Registering Authority	HOWRAH RTO, West Bengal
Vehicle Class	Goods Carrier(HGV)
Fuel Type	DIESEL
Emission Norm	BHARAT STAGE VI
Vehicle Age	2 Years & 5 months
Hypothecated	Yes
Vehicle Status	ACTIVE
Tap to Check the Vehicle Impound and Seizure Document Status	
Registration Date	02-Mar-2022
Fitness Valid UpTo	21-Jul-2026
Tax Valid UpTo	18-Nov-2024
Insurance Valid UpTo	12-Mar-2025
PUC Valid Upto	16-Mar-2025
Permit Valid UpTo	03-Mar-2027





PHOTOGRAPH - 7



5:52	100% 5G
Vehicle Number	WB11F2465
Owner Name	*O*M*Y* *A*A*E*E*T* *O*U*I*N* *V*.* *
Registering Authority	HOWRAH RTO, West Bengal
Vehicle Class	Goods Carrier(HGV)
Fuel Type	DIESEL
Emission Norm	BHARAT STAGE VI
Vehicle Age	2 Years & 5 months
Hypothecated	Yes
Vehicle Status	ACTIVE
Tap to Check the Vehicle Impound and Seizure Document Status	
Registration Date	02-Mar-2022
Fitness Valid UpTo	21-Jul-2026
Tax Valid UpTo	18-Nov-2024
Insurance Valid UpTo	12-Mar-2025
PUCC Valid Upto	16-Mar-2025
Permit Valid UpTo	03-Mar-2027



PHOTOGRAPH - 9





PHOTOGRAPH - 10



Photograph - 11

Adequate Parking Space Provided





PHOTOGRAPH - 12



PHOTOGRAPH - 13



553

PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

PERMIT NO. P06060540 2232000000ITSE

1. (a) Name of the applicant (user)
- (b) Son / Daughter of
- (c) Address of the applicant
- (d) Category of farmer (Please tick) (in case of irrigation well)
- (e) Serial No. of application Form and date of submission
- (f) Specimen signature of the user

Shri Smt. Kolkala West
N.A. International City Pvt. Ltd.
Vuchim, KWIC, Subur, NH6, 711403
Small Farmer / Marginal Farmer / Others

2. Location particulars---

- (a) District
- (b) Block, Mouza, J. L. No., Plot No.
- (c) Municipality / Corporation
Ward No. / Borough No., Holding No.

8P/A 0076; Sl. No. - 32 dt. 1/10/2019
Kolkala West International City Pvt. Ltd.
Howrah
Domjur / Pakuriga / 54 / 2232
N.A.

3. Particulars of the proposed well and pumping device---

- (a) Type of the well
- (b) Approx. depth of the well (m)
- (c) Purpose of the well
- (d) Assembly size (for tube well)
- (e) Approx. strainer length (for tube well)
- (f) Diameter (for dug well)
- (g) Type of pump to be used
- (h) H. P. of the pump
- (i) Operational device
- (j) Rate of withdrawal (m³/hr.)
- (k) Maximum allowable running hours per day

T.W.
200 m
Infrastructure
150 mm. X 100 mm.
18 m.
N.A. m.
Submersible
5 H.P.
Electric Motor
25 m³/hr for 5 hrs/day

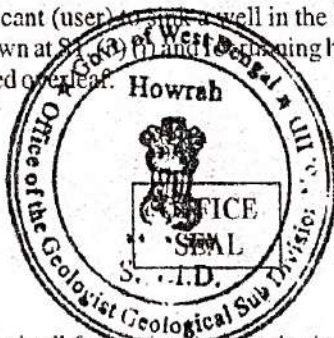
This permit authorizes the owner applicant (user) to sink a well in the location specified at S1. (2) for extraction of ground water at a rate not exceeding that as shown at S1. (j) and maximum running hours / day as shown at S1. (3) (K), and is valid subject to the observance of the conditions stated overleaf.

Place: Howrah

Date: 22/11/2019

Conditions:

- (1) In case of any change of ownership of the proposed well, fresh permit has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping of the proposed well and its certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of the permit.
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.



Signature of the Issuing Authority
Geologist
&

Member Secretary
Ground Water Resources
Development Authority
Govt. of WB.

P.T.O. for Condition

FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

067573

PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

PERMIT NO. P060605402262000001TSE

1. (a) Name of the applicant (user)
- (b) Son / Daughter of
- (c) Address of the applicant
- (d) Category of farmer (Please tick) (in case of irrigation well)
- (e) Serial No. of application Form and date of submission
- (f) Specimen signature of the user

2. Location particulars---

- (a) District
- (b) Block, Mouza, J.L. No., Plot No.
- (c) Municipality / Corporation
- Ward No. / Borough No., Holding No.

3. Particulars of the proposed well and pumping device---

- (a) Type of the well
- (b) Approx. depth of the well (m)
- (c) Purpose of the well
- (d) Assembly size (for tube well)
- (e) Approx. strainer length (for tube well)
- (f) Diameter (for dug well)
- (g) Type of pump to be used
- (h) H. P. of the pump
- (i) Operational device
- (j) Rate of withdrawal (m³/hr.)
- (k) Maximum allowable running hours per day

Shri/Smt. Kalkata West International
City Pvt. Ltd.
Vichitra, K.W.C., Salap Jn, NH-6; 711403
Small Farmer / Marginal Farmer / Others

BP/10096; SI-63 dt 1/10/2019

Kalkata West International City Pvt. Ltd.

Prinoy Mukherjee

Howrah
Demjur/Pakuria/54/2262

N.A.

T.N.

200 m

Infrastructure

150 mm. X 100 mm.

12 m.

N.A. m.

Submersible

5 H.P.

Electric Motor

25m³/hr for 5 hrs/day

This permit authorizes the owner applicant (user) to sink a well in the location specified at S1. (2) for extraction of ground water at a rate not exceeding that as shown at S1. (3) (j) and for running hours / day as shown at S1. (3) (k), and is valid subject to the observance of the conditions stated overleaf.

Place: Howrah

Date: 22/11/2019

Conditions:

- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as in this permit shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.



Prinoy Mukherjee
Signature of the Issuing Authority
Geologist

Member Secretary
Ground Water Resources
Development Authority
Govt. of W.B.

OFFICE
SEAL

P.T.O for Conditional

ANNEXURE - 2

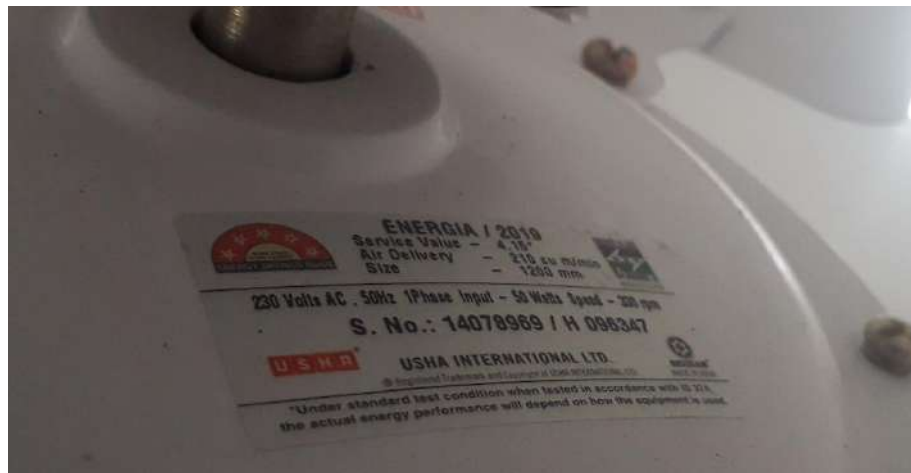




ANNEXURE- 4

Energy efficient ceiling fans provided

Item	Description	Qty	UoM	Rate (INR)	Tot.Rate (INR)	Amount (INR)	Del.Date
9093167	CEILING FAN :- 1200 MM SWEEP. HSN : 84145120 CEILING FAN 48" (1200 MM), 5 STAR RATING COLOUR WHITE. INPUT 50 WATT. MAKE - USHA ENERGIA ISI	2,148.000	NOS	1,100.00	1,298.00	2,362,800.00	30-SEP-2019



Energy efficient LED lights provided




Timer installed in electrical panel



ANNEXURE - 5

Energy efficient transformer

 WBSEDCL	WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
	(A Government of West Bengal Enterprise)
	Registered Office: Bidyut Bhavan , Block DJ, Sector- II Bidhannagar, Kolkata 91
	CIN: U40109WB2007SGC113473
	Website : www.wbsedcl.in
	Office of The Divisional Manager, Howrah Division-I
	13 N.S. Road, Howrah – 711 101
Email ID- howrahdiv1@rediffmail.com	
Phone No: 033- 26373733(OFF)/ 4874(DCC)/ 4568 (TECH)/ 26535052(STORE)	
Telefax : 033-26376469	

Memo no:HDD-I/TECH/ 1859

Dt:21.02.2018

To,
Chinmoy Mukherjee,
Project Manager,
Kolkata West International City Pvt. Ltd,
Salap, Howrah.

Sub: Approved Drawing & GTP of Marson's make 33/11KV, 10 MVA
PTR for main receiving Sub-Station

Ref: Receipt memo no:3726 dt: 07.12.17 by HRO ,WBSEDCL.

Dear Sir,

Sending here within the GTP & Drawing submitted by you vide above mention reference no, the said drawing and GTP may be appoved subject to incorporation of correction /modification marked by red ink in the respective pages by the competent authority.

This is for your information and necessary actins pls.

Thanking You,

Yours Fathfully,



PROJECT: KOLKATA WEST INTERNATIONAL CITY , HOWRAH, WB
 CLIENT: KOLKATA WEST INTERNATIONAL CITY PVT.LTD
 END USER: WEST BENGAL STATE ELECTRICITY DISTRIBUTION CO. LTD

17.	Max ^m Load loss in KW at 75 Deg. C. at Rated output and frequency	:	
	(a) at Lowest tap	:	46 (Approx)
	(b) at principal tap	:	39 (Guaranteed)
	(c) at highest tap	:	37 (Approx)
18.	Percentage Regulation at full load at 75Deg.C	:	
	(a) at unity power factor	:	0.738
	(b) at 0.8 power factor lagging	:	
19.	Efficiencies at 75 Deg. C (in percentage)	:	
	a) at full load (i) at unity power factor	:	99.557
	(ii) at 0.8 power factor lagging	:	99.447
	(b) at ¾ full load (i) at unity power factor	:	99.636
	(ii) at 0.8 power factor lagging	:	99.545
	(c) at 1/2 full load (i) at unity power factor	:	99.696
	(ii) at 0.8 power factor lagging	:	99.620
20.	Impedance voltage at rated MVA base at rated current and frequency for the Principal tapping 75 Deg.C. (in percentage)	:	8.35, +/- 10% AS PER IS
21.	a) Reactance voltage at rated current and frequency for the principal tapping at 75 Deg.C. (in percentage)	:	8.34
	b) Resistance voltage at rated current and frequency for the principal tapping at 75 Deg.C. (in percentage)	:	0.39
22.	Resistance at H.V. base at 75Deg.C.	:	
	(a) at Lowest tap	:	
	(b) at principal tap	:	

Approved
 25/7/2018
 Chief Engineer
 Distribution Testing Dept.
 Abhishek W.B.S.E.D.C.L.

Checked
 25/7/18
 Addl. Chief Engineer
 Distribution Testing Dept.
 Abhishek W.B.S.E.D.C.L.

Energy efficient motors



ANNEXURE - 6

Kei - Kolkata

Minutes of Meeting held between WBSEDCL, M/s. K.W.I.C.P.L & M/s KEI Industries Ltd at Bhiwadi during inspection of LT & HT Cables .

Client :- M/s K.W.I.C.P.L

End User :- WBSEDCL

Project :- K.W.I.C, Howrah under Howrah Division-I

K.W.I.C.P.L Inspection Call Letter No.: KWIC/SITE/19-20/26 DTD. 01.08.2019

Reference WBSEDCL Work Order No.: EEG/2016-17/21/22/01 DTD. 22.06.2016

Date of Inspection: - 08.08.2019 & 09.08.2019

KWICPL PO. NO. : 4200366042 DTD. 22.04.2019

1. Inspection has been carried out at the factory premises of KEI Industries Ltd, Phase -III, RIICO Industrial Area, Bhiwadi, Dist.- Alwar (Rajasthan) 301019.
2. M/s. KEI offered the cables for inspection on 08.08.2019 & 09.08.2019 as per the enclosed final packing list dtd. 09.08.2019 .

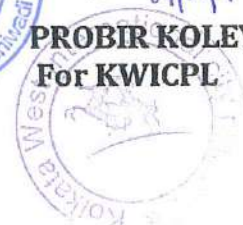
S.No	Item Description	Quantity Offered (Mtrs)	Quantity Found (Mtrs)	Accepted Quantity (Mtrs)
1	4C X 120 SQMM , 1100 V , A2XFY , CABLE (BLACK)	599 Packed in 1 Nos. Drum	599 Packed in 1 Nos. Drum	594 Packed in 1 Nos. Drum
2	4C X 185 SQMM , 1100 V , A2XFY , CABLE (BLACK)	2500 Packed in 05 Nos. Drums	2500 Packed in 05 Nos. Drums	2486 Packed in 05 Nos. Drums
3	3C X 185 SQMM , 11 kV(E) , A2XFY , CABLE (BLUE)	5819 Packed in 23 Nos. Drums	5819 Packed in 23 Nos. Drums	5800 Packed in 23 Nos. Drums

3. All Drums offered for inspection were physically checked for readiness.
4. Acceptance tests were carried out on random selected sample as per IS-7098, Pt- 1 / 1988 & IS- 7098, Pt-2/2011 and approved GTP on Drum No.:
 - a.) 4C x 120 SQMM 1.1 KV - X-167995
 - b.) 4C x 185 SQMM 1.1 KV - X-167997 & X-167999
 - c.) 3C X 185 SQMM 11 KV (E) - XXL-62939 , XXL-62952 , XXL-62958.
 - d.) Rewinding: 02 No. Drums of 4Cx 185 1.1KV - X-167998 & 4CX185 11KV - XXL-62945.Test results are found within specified limits. Test report enclosed.
5. KEI internal type test & routine test reports reviewed.
6. Valid Calibration certificates of instruments from NABL accredited labs are reviewed & status copy enclosed here with.
7. All the cable drums have been sealed by WBSEDCL Poly carbonate security seals at Top and bottom end (two End) as per seal list attached.
8. The quality & quantity of the material under inspection which will be send to the store will be verified by WBSEDCL as per inspection report. If any deviation in respect of quality & quantity of material found, the manufacturer has to comply the same in free of cost.

V.K GUPTA
For KEI IND. LTD.



PROBIR KOLEY
For KWICPL



SAPTARSHI DAS
For WBSEDCL

9/8/19

SAYAN MANDAL
For WBSEDCL

9/8/19

Annexure - 7

Solar power installation 15KW

Work Order No 3200026333



Date 11/01/2020

A **USE** Infra Project

WORK ORDER NO- 3200026333

M/s BENGAL SUN SOLAR ENERGY PRIVATE LIMITED. (Vendor Code : 10110701)

53 B.L.MUKHERJEE ROAD NIMTA

KOLKATA- 700049, WEST BENGAL, INDIA

GSTIN: 19AAECB6789J1ZZ, Email: debajyoti.sarkar@hindusthangroup.org

Contact : 91 9903414393

Sub: WORK ORDER FOR SUPPLY INSTALLATION, TESTING & COMMISSIONING WITH 60 MONTHS COMPREHENSIVE AMC – 15 KW ON GRID SOLAR POWER PLANT AT CLUB HOUSE - PHASE 1 A - SALAP, HOWRAH IN KOLKATA WEST INTERNATIONAL CITY PROJECT

Dear Sir,

With reference to be above, We, Kolkata West International City Private Limited (hereafter referred as K.W.I.C.P.L as the employer) are pleased to issue your firm – **M/s BENGAL SUN SOLAR ENERGY PRIVATE LIMITED** (hereafter referred as the contractor) the Work Order for Supply Installation, Testing & Commissioning With 60 Months Comprehensive AMC – 15KW On Grid Solar Power Plant at Club House in "Sp-Joyville" - KOLKATA WEST INTERNATIONAL CITY PROJECT (hereafter referred as K.W.I.C.P.L) as per the following terms and conditions:

Annexure - 8

Solar Panel installed



Annexure - 9

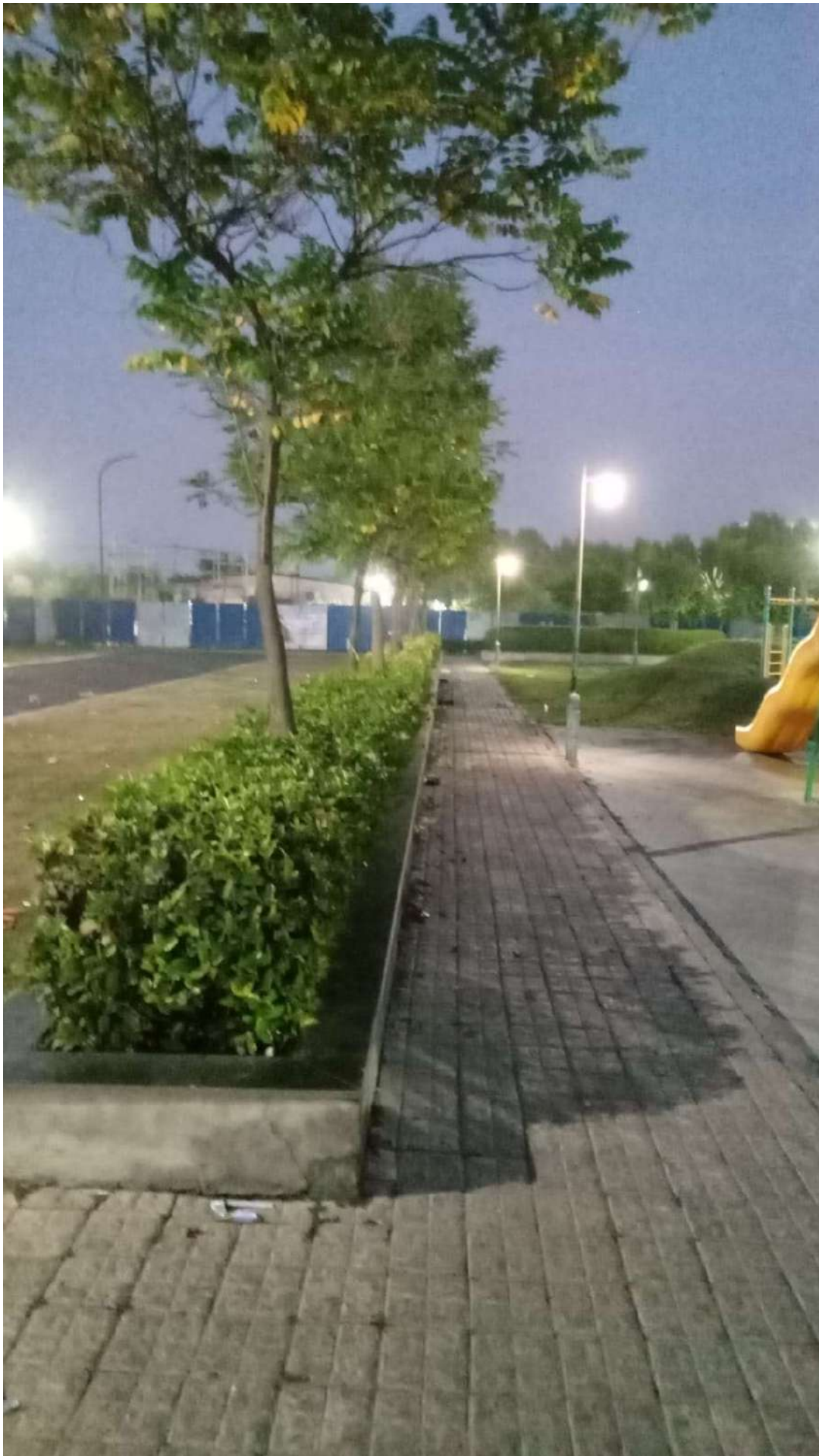
Adequate Parking Space Provided



Adequate Plantation Done









ANNEXURE - 12

Certificate of Enlistment cum e-Receipt
Licence Department, Kolkata Municipal Corporation
Certificate of Enlistment

Printed On: 24/07/2024

RECEIPT INFORMATION

Financial Year :
2024-2025Receipt No :
E/05/2024/1491804Receipt Date :
24/07/2024 22:04:34

Transaction Id : 0520240000314233
C.E. No : 0011 6100 3176
Demand Type : Renewal
Demand Nature : PRIMARY(0)
Assessee No : 110370101700
M/S : CLEANING TECH
Name of CE Holder : GOLAM SABIR
Business Address : 68B ACHARYA PRAFULLA CHANDRA ROAD KOLKATA 700009
Ward No : 037
Nature of Trade : OFFICE OF - GARBAGE & WAST MATERIALS

Parameter : Unit Value
AREA : 100
WITH AC : N

Section No	Description (As per KMC Act, 1980)	Amount(Rs)
199	Certificate of Enlistment	150.00
435/435A	Non-Residential Use	120.00
	Processing Fee	50.00

Total Amount Paid(Rs) : 320.00

Amount in Words : Rupees Three Hundred Twenty only

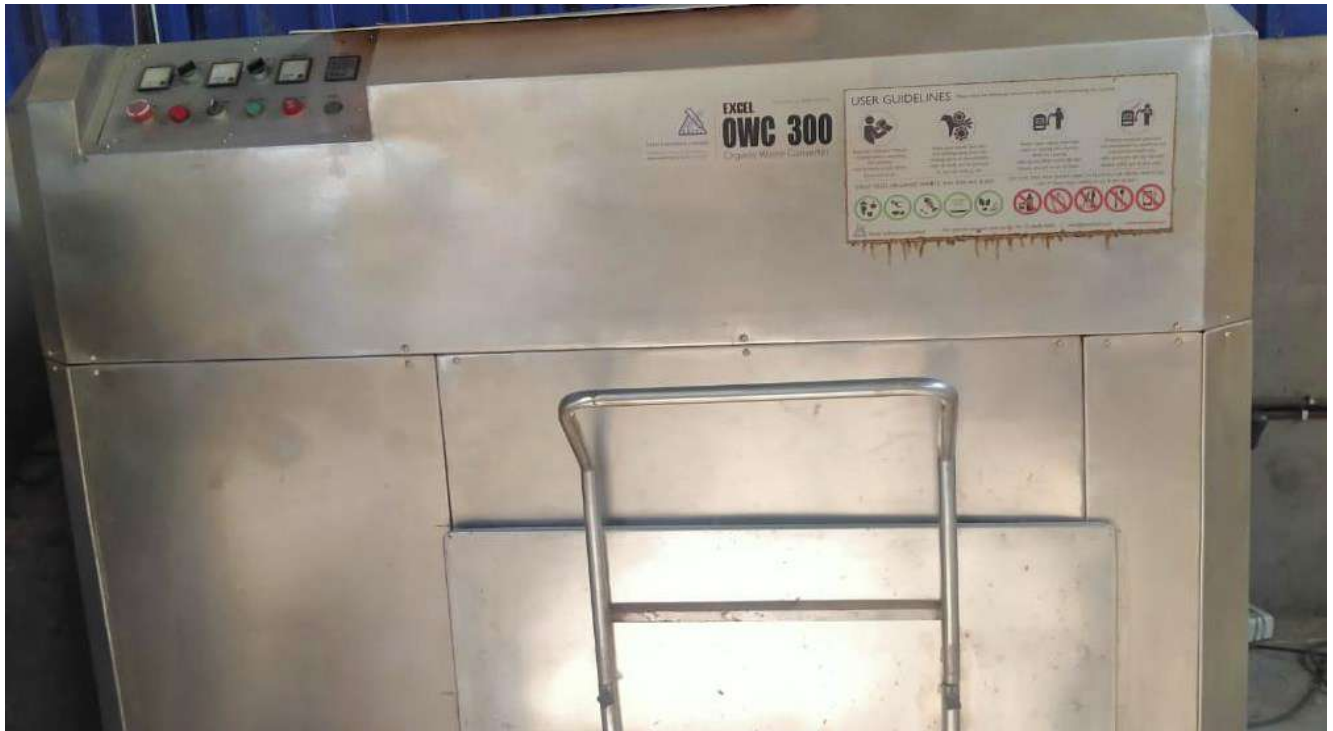
Note: This Receipt is to be treated as Payment Receipt cum Certificate of Enlistment and Valid upto 31/03/2025
Concerned Authorities/Agencies/Institutions can Verify the Validity of the Receipt cum C.E from KMC web portal.



E. and O.E.

This document being an e-Receipt cum Certificate of Enlistment, does not require any signature

For Receipt Authentication visit url : <https://www.kmcgov.in/KMCPortal/jsp/LicenseReceipt.jsp>





ANNEXURE - 14

**Government Of West Bengal
Office Of The Director General
West Bengal Fire & Emergency Services
13D, Mirza Ghalib Street, Kolkata - 16**

Memo no.:IND/WB/FES/20192020/68759

Date: 20-12-2022

From:

**Divisional Fire Officer
Fire Prevention Wing,
West Bengal Fire & Emergency Services**

**To: Joyville Summit A and B (B6 and B7) Association of Apartment Owners
Joyville Shapoorji Housing, Tower B6 and B7, Salap More, NH-6, KWIC, Howrah 711403.**

Sub: Renewal of Fire Safety Certificate for the occupancy of 2nos. existing adjoining towers termed as Summit- A & Summit-B (B6 and B7) of G+XX Storied each identical Residential Tower in the name and favour of "JOYVILLE Summit A and B (Tower-B6 & B7) Association of Apartment Owners" at the premises Joyville Shapoorji Housing, Tower B6 and B7, Kolkata West International City, near Salap more, NH-6, P.S. Domjur, Howrah- 711403.

This is in reference to your application no. 0125191221300257 dated 05-11-2022 regarding the Renewal of Fire Safety Certificate for the occupancy of 2nos. existing adjoining towers termed as Summit- A & Summit-B (B6 and B7) of G+XX Storied each identical Residential Tower in the name and favour of "JOYVILLE Summit A and B (Tower-B6 & B7) Association of Apartment Owners" at the premises Joyville Shapoorji Housing, Tower B6 and B7, Kolkata West International City, near Salap more, NH-6, P.S. Domjur, Howrah- 711403.

The performance of the Fire Fighting System as incorporated in the buildings were tested at random and found satisfactorily working condition. In view of the above this office is releasing the Renewal of Fire Safety Certificate for occupancy of the aforesaid building.

However to up-keep the Fire Safety Measure of the aforesaid building the following safety measures need to be incorporated / maintained.

Recommendation:

To up-keep the Fire Safety Measures of the aforesaid building the following safety measures are to be incorporated:-

1. Internal road/Driveway must be free of any type of obstruction for easy movement of Fire Appliances. No parking will be allowed on the Driveway.
2. Entrance/Exit as mark in the approved plan drawing must be free from the any type of obstruction.

- 3.The interior finish decoration of the both buildings shall be made with low flame spread material confirming to the I.S. Specification.
- 4.To eliminate risk of fire hazards, good house-keeping both for inside and outside of the both buildings shall be strictly maintained.
- 5.Existing Electrical wiring of the whole twin building shall have to be carefully checked for any wear and tear in them, particularly lines above false ceiling and ducts.
- 6.A Fire Control Room including a C.C.T.V., P.A. with talk back system will have to be maintained, which will observe & alert all floors of the both building.
- 7.The notice of Fire Fighting and Evacuation from the twin adjoining buildings shall be prepared and displayed at all vulnerable places of the building.
- 8.Security staffs shall be conversant with installed Fire Fighting Equipments of those building and to be operate in the event of Fire and Testing.
- 9.Mock Fire practice and Evacuation Drill shall be performed periodically by the employees and security staff and participants of all the occupants of both building.
- 10.All Fire Pumps always be kept on auto mode & periodically checked with the help of D.G. set.
- 11.Transformer, Pump Room, and D.G. set shall be protected with CO2 or D.C.P. Fire Extinguishers confirming relevant I.S. specification.
- 12.Electrical ducts shall be sealed vertically and horizontally at each floor level by fire resisting materials.
- 13.Electrical safety audit to be conducted at a regular interval.
- 14.Unauthorized cooking arrangement in any floor of the building using L.P.G., Kerosene etc. shall not be permitted and Fire License shall have to be obtained for storing and processing with L.P.G. and other highly combustible articles.
- 15.A crew of trained Fire Man under an experienced officer shall be maintained round the clock for safety of the whole buildings.
- 16.First-Aid Fire Fighting system shall be provided as per I.S. specification.
- 17.Arrangement shall have to be made for regular checking, testing and maintenance of all the fire fighting installation in the building to keep them in perfectly good working condition at all the times.
- 18.If required the old lines shall have to be replaced with new lines, the cable shall always be laid in M.S. conduit pipes continuously bonded with the earth.
- 19.Periodical flashing of water from the Hydrant and Sprinkler pipe lines shall be made to maintain the efficient working

performance of above mentioned system.

20.The Fire Check Door shall be sealed with rubber sealing properly in order to prevent the percolation of smoke.

21.D.G. set must be kept in auto mode as providing auto change over switch by which Fire Pump, alarm system, emergency lighting system in staircase, corridor, bore-well & assembly area etc. shall be started automatically in case of normal power failure.

22.The Fire Safety Audit to be conducted a regular interval and to be recorded in the fire prevention maintenance register.

23.The management of the organization/buildings as the case may be shall maintain the Fire Prevention & Fire Safety measures in good repair and efficient condition at all time which are installed in the said both building for the use at the time of the Fire or other emergencies.

This Renewal of Fire Safety Certificate is valid for 3 (Three) years and have to be renewed every 3 (Three) years from the date of issue of this letter. Each after 3 (Three) years a certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services, performance of all the Life and Fire Safety arrangements and installation of the both building.

Signature valid

Digitally signed by NIHAR
RANJAN ROY
Date: 2022.12.20 16:09:05 IST

Divisional Fire Officer
West Bengal Fire & Emergency Services



**Government Of West Bengal
Office Of The Director General
West Bengal Fire & Emergency Services
13D, Mirza Ghalib Street, Kolkata - 16**

Memo no.:IND/WB/FES/20192020/68759

Date: 28-01-2023

From:

**Divisional Fire Officer
Fire Prevention Wing,
West Bengal Fire & Emergency Services**

**To: Joyville Pinnacle (A1) Association of Apartment Owners
Joyville Shapoorji Housing, Tower A1, Salap More, NH - 6, KWIC, Howrah 711403.**

Sub: Renewal of Fire Safety Certificate for the existing occupancy of Ground + XIX (Tower- A1) Storied under group Residential Building at the premises no. Joyville Shapoorji Housing, Tower A1, Salap More, NH 6, KWIC, Howrah 711403.

This is in reference to your application no. 0125191221300256 dated 04-11-2022 regarding the Renewal of Fire Safety Certificate for the existing occupancy of Ground + XIX (Tower- A1) Storied under group Residential Building at the premises no. Joyville Shapoorji Housing, Tower A1, Salap More, NH 6, KWIC, Howrah 711403.

The performance of the Fire Fighting System as incorporated in the buildings were tested at random and found satisfactorily working condition. In view of the above this office is releasing the Renewal of Fire Safety Certificate for occupancy of the aforesaid building.

However to up-keep the Fire Safety Measure of the aforesaid building the following safety measures need to be incorporated / maintained.

Recommendation:

1. Driveway must be free from any obstruction for easy movement of fire appliances.
2. The Interior finish decoration of building shall be made with low flame spread material confirming I.S. Specification.
3. To eliminate risk of Fire Hazards, Good House Keeping both for insides and outside of the building shall be strictly maintained.
4. Good housekeeping and proper ventilation shall be maintained inside the Pump Room.
5. Existing Electrical wiring of the building shall have to be carefully checked for anywhere and tear in them, particularly lines above false ceiling & ducts.
6. A fire control room including a closed circuit T.V. system will have to be maintained which observe all floor of the buildings.

- 7.The notice of Fire Fighting and Evacuation from the building shall be prepared and displayed at all vulnerable places of the Building.
- 8.The employees and security staff shall be conversant with installed Fire Fighting equipment of the building and to operate in the event of Fire and Testing.
- 9.Mock Fire Practice and evacuation drill shall be performed periodically with participants of all the occupants of the building.
- 10.Transformer and Switch Gear room shall be protected with automatic CO2 or D.C.P.Fire extinguisher conforming I. S. Specification.
- 11.A crew of trained Fireman under an experience officer shall be deputed round the clock for safety of the building.
- 12.All pumps shall be kept at auto mode round the clock for safety of the building.
- 13.Arrangement shall have to be made for regular checking, testing and maintenance of all the Fire Fighting installation in the building to keep them in perfectly good working condition at all times.
- 14.If required the old line shall have to be replace with new lines the cables shall always be laid in M.S. conduit pipes continuously bonded to the earth.
- 15.Periodical flashing of water from the Hydrants and Sprinkler Pipe line shall be made to maintain the efficient working performance of above mention system.
- 16.The Fire Safety audit to be conducted a regular interval and to be recorded in the Fire Prevention maintenance register.
- 17.Emergency Lighting system (Battery backup) shall be provided in the staircase landing.
- 18.All Staircases and Exits shall be free for speedy evacuation.
- 19.The Renewal of 'Fire Safety Certificate' is valid for Three years and shall have to be renewed before every completion of three years from the date of issue of this letter.
- 20.This Renewal Fire Safety Certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services, performance of all life & Fire Safety arrangements and installation of the buildings.

Signature valid

Digitally signed by NIHAR
RANJAN ROY
Date: 2023.01.20 12:06:05 IST

Divisional Fire Officer
West Bengal Fire & Emergency Services

Fire/ Emergency Escape



Kolkata West International City Pvt Ltd

Salap Junction, Howrah-Amta Road and Bombay Road Crossing, NH6,
Howrah –711403, West Bengal, India

Environmental Clearance – Salient Features of the Project

Environmental Clearance No.: 2237/ EN/ T-II-1/ 126/ 2008(Pt-1)

Issue Date: 04/10/2016 Validity: 10 years

Land Area	30.325 Acres
Latitude & Longitude	22°37'13.64"N & 88°17'25.91"E
Expected Population	18820 persons
Building Profile	5nos G+19; 7nos G+20 and 9nos G+21
Total Water Requirement	2940 KLD
Fresh Water Requirement	1763 KLD (source KMDA supply)
Wastewater generated	2010 KLD (to be treated in Phase 2B STP)
Treated Wastewater Recycled	1178 KLD (to be used in toilet flushing, landscaping and car washing)
Treated Wastewater Discharge	833 KLD (to be discharged to Howrah Drainage Canal)
Solid Waste Disposal	10.5 TPD (to be disposed off through on-site compost plant & HMC)
Total Built-Up Area	327439.95 sqm.
Ground Coverage	5.52 Acres (22343.83 sqm.; 18.02% of land area)
Roads and Paved Areas	7.54 Acres (30530 sqm.; 24.88% of land area)
Exclusive Tree Plantation	6.267 Acres (25362 sqm.; 20.67% of land area)
Other Green Area	9.96 Acres (40301 sqm.; 35.22% of land area)
Waterbody	0.367 Acres (1484 sqm.; 1.21% of land area)
No. of Plantation Proposed	1776 nos.
No. of Car Parking Spaces Proposed	3361 nos. (covered – 1000 nos., open – 2361 nos.)
Power Requirement	13 MVA (at least 1% of total power requirement shall be met from solar power)
Use of Solar Power	At least 100 KW of solar power to be generated and utilized in addition to stand alone solar streetlights inside Phase 2B
Back Up Power	DG Sets (1X1010 KVA, 2X750 KVA)



ENVIROCHECK

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



FORMAT NO. ENV/FM/53

TEST REPORT

• Name of Industry / Company / Factory / Office	:	Kolkata West International City Pvt. Ltd. (Project Name – Joyville)		
• Address	:	Salap More, Amta Road & Bombay Road Crossing, District – Howrah, Pin - 711403		
• Type of Industry	:	Housing Complex		
• Sampling Plan & Procedure	:	ENV/SOP/02		
• Deviation from the Sampling Method & Plan	:	No		
• Type of Sample	:	Noise Level Study		
• Sample ID	:	ENV/29/Mar/N	Report ID	: ENV/29/Mar/(TR)N/24-25
• Date of Study	:	26/03/2025	Reporting Date	: 30/03/2025
• Method No.	:	IS 15575 (Part 2), 2022	Time of Duration of Noise	: 20 Minutes
• Sample Monitored by	:	Mr. Jayadeba Das	Height from Ground Level	: 4 Feet.

RESULT OF NOISE LEVEL STUDY

Sl. No.	Location Name	dB (A) - (Noise Data)										Time (Hours)	Min dB (A)	Max dB (A)	L _{eq} dB (A)	Limit in LeqdB(A)
1.	Near Project Office	55.3	56.8	60.8	59.3	56.7	60.3	59.2	56.4	57.4	58.3	10:30 – 10:50 A.M (Day Time)	55.3	60.8	58.39	A. Industrial Area (Day Time – 75.0) (Night Time – 70.0)
2.	Near Project Office	33.7	34.4	35.6	36.3	36.0	32.9	31.0	31.3	32.5	32.7	10:00 – 10:20 P.M (Night Time)	31.0	36.3	34.01	B. Commercial Area (Day Time – 65.0) (Night Time – 55.0)
3.	Near Block No. B5	59.7	59.9	62.1	61.7	60.8	62.3	62.8	59.9	60.8	61.7	11:00 – 11:20 A.M (Day Time)	59.7	62.8	61.30	C. Residential Area (Day Time – 55.0) (Night Time – 45.0)
4.	Near Block No. B5	33.0	34.9	35.1	35.7	33.2	36.0	37.2	38.1	32.6	33.4	10:30 – 10:50 P.M (Night Time)	32.6	38.1	35.29	
																D. Silent Zone (Day Time – 50.0) (Night Time – 40.0)

> End of Report <

**Remarks : Result relates only to the Sample Tested.

** Mean of L _{eq} - Equivalent to Sound Energy	** Central Pollution Control Board, Ministry of Environment & Forests Government of India & Department of Environment, Government of West Bengal)	
	**Day Time is reckoned in between	**Night Time is reckoned in between
	6:00 A.M & 10:00 P.M	10:00 P.M & 6:00 A.M
PERMISSIBLE NOISE EXPOSURE FOR INDUSTRIAL WORKERS / Source : The Noise Pollution (Regulation and Control) Rules, 2000		
Hours	Limit in dB(A)	
8	90	
4	93	
2	96	
1	99	
1/2	102	
1/4	105	
1/8	108	
1/16	111	
1/32	114	
(2 minutes or less)	-	

Reviewed By:

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

Authorized Signatory:

Dr. Ajoy Paul

Dr. AJOY PAUL
Quality Manager

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TC-6014

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Stack Emission
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/1
			Report No.	:	ENV/59/March/TR(A)/1/24-25

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Diesel Generator (AT Yard) (Acoustic Enclosure attached)
Shape of Stack	:	Circular
		Height of Stack (mtr.) (from G. L.) : 6.0
Materials of Construction	:	M.S.
		Stack I.D. at sampling point (mtr.) : 0.1016
Capacity	:	125 KVA
		Height of sampling port (mtr.) (from G.L.) : Final Exhaust
Emission Due to	:	Combustion of H.S.D
Fuel Used	:	H.S.D
		Permanent Platform & Ladder : No
Working Fuel Consumption	:	12 liter./hr.
Pollution Control Device	:	Nil

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of SO ₂	mg/Nm ³	IS 11255 (Part 2) : 2019	: 28.35	N.A.
2.	Concentration of NO _x	mg/Nm ³	IS 11255 (Part 7) : 2017 / ASTM D 1608-98, Sec. 11 (Vol. 11.07) : 2017	: 36.24	N.A.
3.	Concentration of CO ₂	% (v/v)	IS 13270 : 2019	: 8.2	N.A.
4.	Concentration of CO	% (v/v)	IS 13270 : 2019	: <1.0	1.0
5.	Concentration of Particulate Matter	mg/Nm ³	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol.11.07) : 2017	: 26.58	150.0

Remarks : Limit as per CPCB [Emission Regulation Part IV : COINDS/26/1986-87].
: N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001 : 2018



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Stack Emission
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/1
			Report No.	:	ENV/59/March/TR(A)/1/24-25

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Diesel Generator (AT Yard) (Acoustic Enclosure attached)				
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	6.0	
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	0.1016	
Capacity	:	125 KVA	Height of sampling port (mtr.) (from G.L.)	:	Final Exhaust	
Emission Due to	:	Combustion of H.S.D				
Fuel Used	:	H.S.D	Permanent Platform & Ladder	:	No	
Working Fuel Consumption	:	12 liter./hr.				
Pollution Control Device	:	Nil				

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Flue Gas Temperature	°C	IS : 11255 (Part 1)	: 125.0	N.A.
2.	Barometric Pressure	mm of Hg.	IS : 11255 (Part 1)	: 754.0	N.A.
3.	Velocity of Gas flow	m/s	IS : 11255 (Part 1)	: 14.77	N.A.
4.	Quantity of Gas flow	Nm ³ /hr.	IS : 11255 (Part 1)	: 319.74	N.A.

Remarks : N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TC-6014

TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Stack Emission
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/II
			Report No.	:	ENV/59/March/TR(A)/II/24-25

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Diesel Generator (Behind Sales Office) (Acoustic Enclosure attached)
Shape of Stack	:	Circular
		Height of Stack (mtr.) (from G. L.) : 3.0
Materials of Construction	:	M.S.
		Stack I.D. at sampling point (mtr.) : 0.1016
Capacity	:	125 KVA
		Height of sampling port (mtr.) (from G.L.) : Final Exhaust
Emission Due to	:	Combustion of H.S.D
Fuel Used	:	H.S.D
		Permanent Platform & Ladder : No
Working Fuel Consumption	:	12 liter./hr.
Pollution Control Device	:	Nil

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of SO ₂	mg/Nm ³	IS 11255 (Part 2) : 2019	: 24.30	N.A.
2.	Concentration of NO _x	mg/Nm ³	IS 11255 (Part 7) : 2017 / ASTM D 1608-98, Sec. 11 (Vol. 11.07) : 2017	: 38.52	N.A.
3.	Concentration of CO ₂	% (v/v)	IS 13270 : 2019	: 8.0	N.A.
4.	Concentration of CO	% (v/v)	IS 13270 : 2019	: <1.0	1.0
5.	Concentration of Particulate Matter	mg/Nm ³	IS 11255 (Part – 1) : 2019 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol.11.07) : 2017	: 36.28	150.0

Remarks : Limit as per CPCB [Emission Regulation Part IV : COINDS/26/1986-87].
: N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah - Amta Road, Bombay Road Crossing, Howrah - 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 - 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Stack Emission
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/II
			Report No.	:	ENV/59/March/TR(A)/II/24-25

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Diesel Generator (Behind Sales Office) (Acoustic Enclosure attached)			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	3.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	0.1016
Capacity	:	125 KVA	Height of sampling port (mtr.) (from G.L.)	:	Final Exhaust
Emission Due to	:	Combustion of H.S.D			
Fuel Used	:	H.S.D	Permanent Platform & Ladder	:	No
Working Fuel Consumption	:	12 liter./hr.			
Pollution Control Device	:	Nil			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Flue Gas Temperature	°C	IS : 11255 (Part 1)	: 122.0	N.A.
2.	Barometric Pressure	mm of Hg.	IS : 11255 (Part 1)	: 754.0	N.A.
3.	Velocity of Gas flow	m/s	IS : 11255 (Part 1)	: 16.12	N.A.
4.	Quantity of Gas flow	Nm ³ /hr.	IS : 11255 (Part 1)	: 351.61	N.A.

Remarks : N.A. means Not Available.
: Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025 – 27.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/III
			Report No.	:	ENV/59/March/TR(A)/III/24-25

A] GENERAL INFORMATION

1. Location of Sampling : Near Camp # 1
2. Duration of Sampling : 24 hrs. (10:15 a.m. – 10:15 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 33.0
2. Average Relative Humidity (%) : 77.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM _{2.5}	µg/m ³	IS 5182 (Part 24) : 2019	41.31	60.0
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	67.52	100.0
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	6.51	80.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	20.22	80.0

Remarks : Limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
: Result relates only to the sample tested.

Reviewed By :

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Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

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 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025 – 27.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/IV
			Report No.	:	ENV/59/March/TR(A)/IV/24-25

A] GENERAL INFORMATION

1. Location of Sampling : Phase # 1B, Entry Gate
2. Duration of Sampling : 24 hrs. (11:00 a.m. – 11:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 33.4
2. Average Relative Humidity (%) : 70.2
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM _{2.5}	µg/m ³	IS 5182 (Part 24) : 2019	47.60	60.0
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	81.62	100.0
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	7.60	80.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	23.43	80.0

Remarks : Result shows that all above tested parameters are within limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
 : Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

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TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025 – 27.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/V
			Report No.	:	ENV/59/March/TR(A)/V/24-25

A] GENERAL INFORMATION

1. Location of Sampling : Near Batching Plant
2. Duration of Sampling : 24 hrs. (10:40 a.m. – 10:40 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 33.6
2. Average Relative Humidity (%) : 72.0
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM _{2.5}	µg/m ³	IS 5182 (Part 24) : 2019	57.15	60.0
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	91.50	100.0
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	16.49	80.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	26.39	80.0

Remarks : Limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
: Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

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ENVIROCHECK

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Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Industry	:	Housing Complex
Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025 – 27.03.2025
			Period of Analysis	:	26.03.2025 – 28.03.2025
			Date of Issue	:	30.03.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Ambient Air
Sample Condition	:	Sealed	Sample ID No.	:	ENV/59/March/A/VI
			Report No.	:	ENV/59/March/TR(A)/VI/24-25

A] GENERAL INFORMATION

1. Location of Sampling : Near Project Office
2. Duration of Sampling : 24 hrs. (10:20 a.m. – 10:20 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 33.0
2. Average Relative Humidity (%) : 68.5
3. Barometric Pressure (mm of Hg) : 754.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS	LIMIT
1.	Concentration of PM _{2.5}	µg/m ³	IS 5182 (Part 24) : 2019	42.57	60.0
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2019	72.78	100.0
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2017 & ASTM D 2914-01, Sec. 11 (Vol. 11.07) : 2017	7.81	80.0
4.	Concentration of NO ₂	µg/m ³	IS 5182 (Part 6) 2017 & ASTM D 1607-91 : Sec. 11 (Vol. 11.07) : 2018	19.97	80.0

Remarks : Result shows that all above tested parameters are within limit as per National Ambient Air Quality Standards Central Pollution Control Board Notification, New Delhi, the 18th November, 2009.
: Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

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<End of Report>

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FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Project	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Project	:	Housing Complex
Project Site Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 – 31.03.2025
			Date of Issue	:	02.04.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Domestic Effluent Water (Grab)
Location	:	Camp – 1 Outlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/566/M/W/I
Report No.	:	ENV/566/M/TR(W)/I/24-25			

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH	4500 H*B APHA 23 rd Edition, 2017	--	7.20	5.5 - 9.0
2.	Total Suspended Solids	2540 D APHA 23 rd Edition, 2017	mg/l	26.0	100.0
3.	Oil & Grease	5520 B/D APHA 23 rd Edition, 2017	mg/l	4.50	10.0
4.	Chemical Oxygen Demand	5220 B/C/D APHA 23 rd Edition, 2017	mg/l	40.0	250.0
5.	Biochemical Oxygen Demand for 5 days at 20°C	5210 B APHA 23 rd Edition, 2017	mg/l	14.0	30.0

Remarks : a) Limit as per Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

c) Result relates only to the sample tested.

Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

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TC-6014

FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Project	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Project	:	Housing Complex
Project Site Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 – 31.03.2025
			Date of Issue	:	02.04.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Domestic Effluent Water (Grab)
Location	:	Camp – 2 Outlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/566/M/W/II
Report No.	:	ENV/566/M/TR(W)/II/24-25			

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH	4500 H+B APHA 23 rd Edition, 2017	--	7.41	5.5 - 9.0
2.	Total Suspended Solids	2540 D APHA 23 rd Edition, 2017	mg/l	22.0	100.0
3.	Oil & Grease	5520 B/D APHA 23 rd Edition, 2017	mg/l	2.9	10.0
4.	Chemical Oxygen Demand	5220 B/C/D APHA 23 rd Edition, 2017	mg/l	60.0	250.0
5.	Biochemical Oxygen Demand for 5 days at 20°C	5210 B APHA 23 rd Edition, 2017	mg/l	21.0	30.0

Remarks : a) Limit as per Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

c) Result relates only to the sample tested.

Reviewed By :

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FORMAT NO. ENV/FM/40

TEST REPORT

Name of the Project	:	Kolkata West International City Pvt. Ltd. (Project Name : Joyville)	Type of Project	:	Housing Complex
Project Site Address	:	Salap More, Howrah – Amta Road, Bombay Road Crossing, Howrah – 711403	Sampling Date	:	26.03.2025
			Period of Analysis	:	26.03.2025 – 31.03.2025
			Date of Issue	:	02.04.2025
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Domestic Effluent Water (Grab)
Location	:	Batching Plant Outlet	Sample Condition	:	Sealed
			Sample ID No.	:	ENV/566/M/W/III
Report No.	:	ENV/566/M/TR(W)/III/24-25			

SL. NO.	PARAMETERS	TEST METHOD	UNIT	RESULTS	LIMIT
1.	pH	4500 H+B APHA 23 rd Edition, 2017	--	7.30	5.5 - 9.0
2.	Total Suspended Solids	2540 D APHA 23 rd Edition, 2017	mg/l	20.0	100.0
3.	Oil & Grease	5520 B/D APHA 23 rd Edition, 2017	mg/l	4.50	10.0
4.	Chemical Oxygen Demand	5220 B/C/D APHA 23 rd Edition, 2017	mg/l	40.0	250.0
5.	Biochemical Oxygen Demand for 5 days at 20°C	5210 B APHA 23 rd Edition, 2017	mg/l	15.0	30.0

Remarks : a) Limit as per Schedule VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422(E) dated 19.05.1993, published in the Gazette No. 174 dated 19.05.1993.

b) Sample collected by Envirocheck and sent to lab for testing in sealed condition.

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Reviewed By :

(Durbadal Chakraborty, Dy. Quality Manager)

Authorised Signatory :

(Dr. Ajoy Paul, Quality Manager)

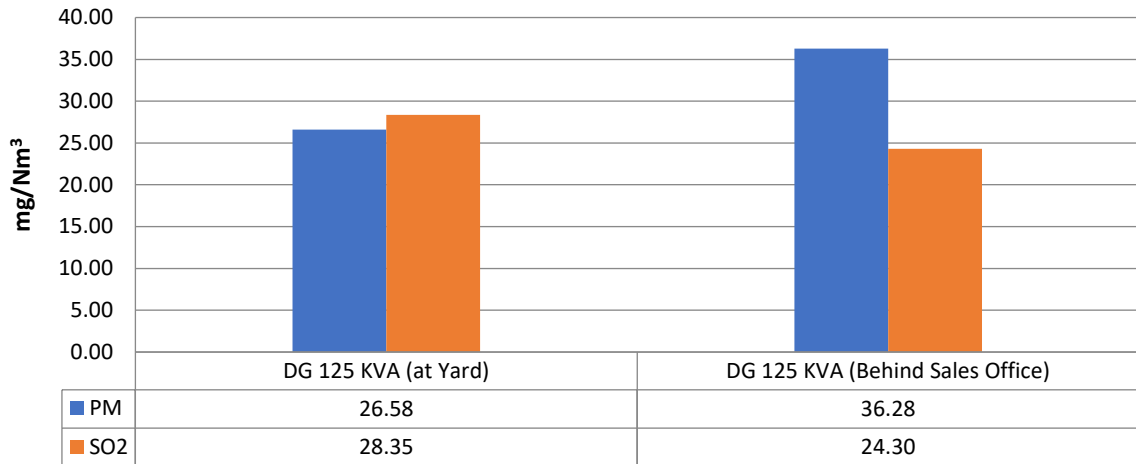
<End of Report>

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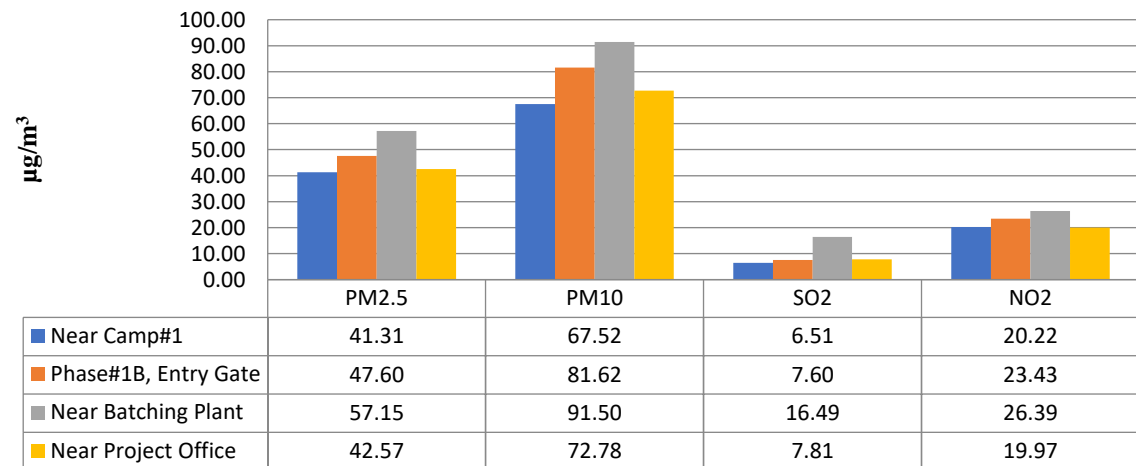
GRAPHICAL PRESENTATION

October 2024 – March 2025

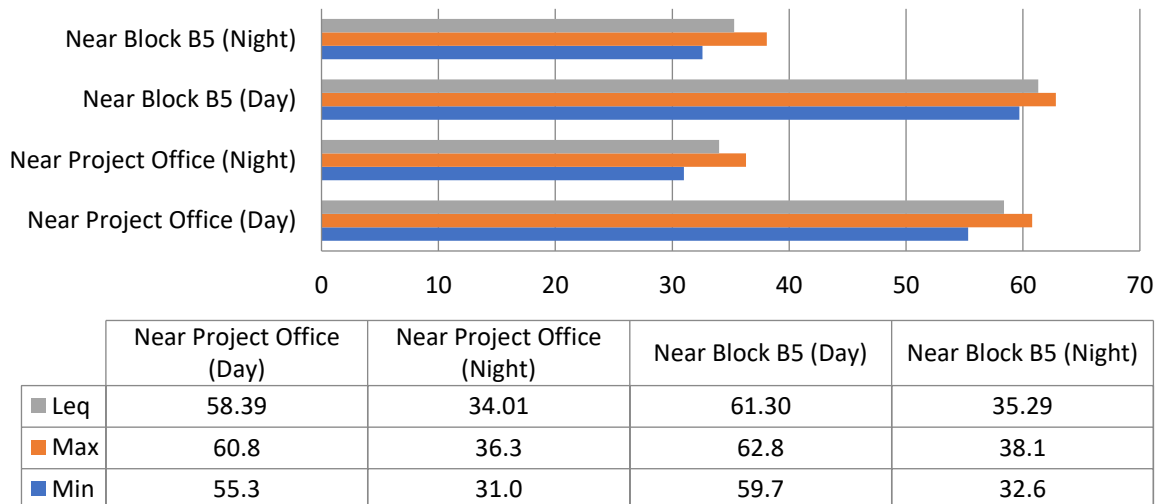
Stack Emission Monitoring Data



Ambient Air Quality Monitoring Data



NOISE LEVEL DATA



MONITORING PHOTOGRAPHS





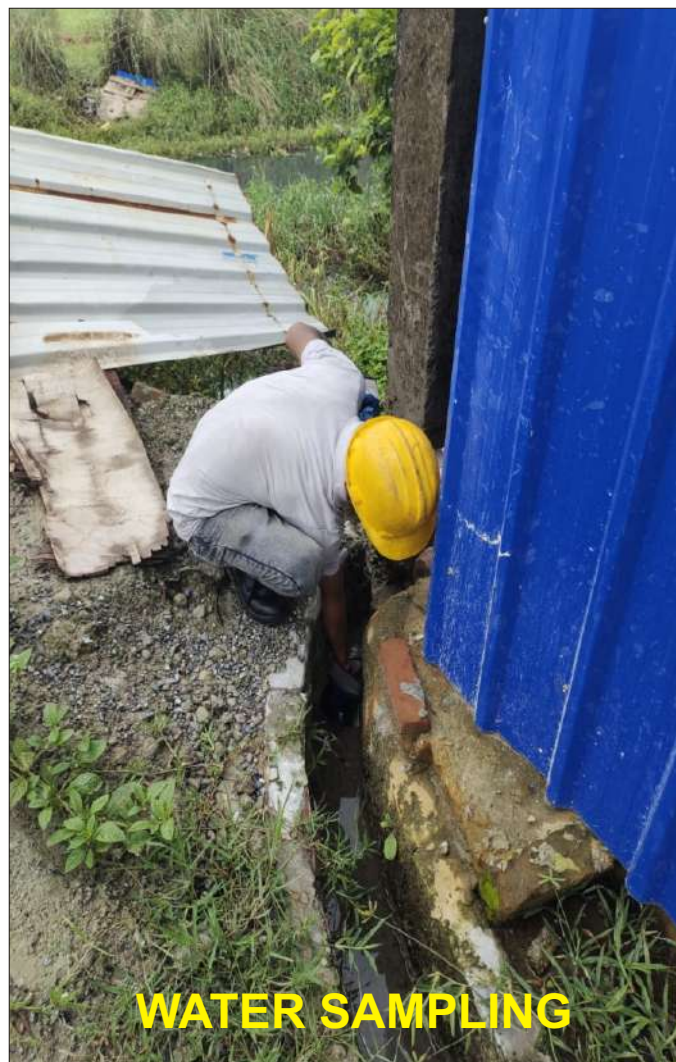
NOISE MONITORING



NOISE MONITORING



WATER SAMPLING



WATER SAMPLING

মাঠে হারানোর পরে বিক্রেতা খেলার আগেই বার্ষিক কোচিং সিস্টেম দিয়েছিলেন ইনিয়ন্ত্রণের মাঠে ফেরার কথা। শুক্রবার এক বিবৃতি দিয়ে বার্ষিক জানিয়ে দেয়, শনিবারই মহারণে মাঠে নামতে চলেছেন ইনিয়ন্ত্রণ। মাকমাঠে তাঁর সঙ্গে থাকবেন ইভান রাকিটিচ এবং সের্জিও বাসকোয়েটস। আক্রমণভাগে মেনি, নেইমার এবং সুয়ারেজ থাকলেও সাম্প্রতিক অনেক ম্যাচেই দেখা গেছে, মাকমাঠ থেকে বল সাপ্লাই বন্ধ হয়ে যাওয়ার কারণে বিশেষ সুবিধে করতে পারছেন না বার্ষিকের বিশ্বখ্যাত ত্রয়ী। এবার ইনিয়ন্ত্রণ ফেরায় চিন্তা কিছুটা হলেও কমবে



সাংবাদিক সম্মেলনে এনরিকে।

এনরিকোর। তবে এতদিন পর মাঠে ফিরে ইনিয়ন্ত্রণ নিজেকে কতটা মেলে ধরতে পারবেন, সেই প্রশ্নও থাকছে। শুক্রবার সাংবাদিক সম্মেলনে এনরিকে জানান, রিয়েল ম্যাচে শুরু

বলেছেন, 'সন্দেহ নেই, আমাদের বিপক্ষ খুবই শক্তিশালী। এইমুহুর্তে আমাদের খারাবাহিকতাও কম। কিন্তু ওসব নিয়ে ভাবছিই না। এখনও অনেক খেলা বাকি। নিশ্চয়ই আমরা ঘুরে দাঁড়াব।' একটু থেমেই জুড়ে দিয়েছেন বার্ষিক কোচ, 'কাল আমাদের লক্ষ্যই হবে, আক্রমণের খাঁজ বাড়ানো, বল পজেশন নিজদের দখলে রাখা। আসলে এটাই আমাদের নীতি, তার থেকে সরে আসছি না।' কোনও চাপ অনুভব করছেন? এনরিকের উত্তর, 'এটা তো আমার প্রথম এল ক্লাসিকো নয়। প্লেয়ার হিসেবে, কোচ হিসেবেও আগে এল ক্লাসিকো খেলার

আমরা হারানো কঠিন সময়ের পড়া। এইভাবেই নিজদের তাতাচ্ছেন বার্ষিক ফুটবলাররা। ইনিয়ন্ত্রণ ফেরায় মানোবল যেমন বেড়েছে, তেমনই দিনের শেষে সবথেকে বড় ভরসা সেই ত্রয়ী— এম এন এস। নিজেকে দিনে ওঁরাই পার্থক্য গড়ে দিতে জানেন পারেনও। আর বিপক্ষ শিবিরে রোনাল্ডো মতো ফুটবলার থাকলে মেনি, নেইমার সুয়ারেজেরা আরও জ্বলে উঠতে চাইবেন। আজ রাতে ওঁদের মধ্যে এই আগুনটাই দেখতে চাইছেন কোচ এনরিকে থেকে 'তামা' সমর্থক ANNEXURE - 22

সেরা র‍্যাঙ্কিং! সিন্ধু ৭

মুম্বই, ২ ডিসেম্বর— দু'ধাপ এগিয়ে কেরিয়ারের সেরা র‍্যাঙ্কিংয়ে পি ভি সিন্ধু। ব্যাডমিন্টন ওয়ার্ল্ড ফেডারেশনের প্রকাশিত মহিলাদের সিঙ্গেলস র‍্যাঙ্কিংয়ে সাত নম্বরে সিন্ধু। এক ধাপ উঠে দশ নম্বরে সাইনা। চীন ওপেনের পর হংকং ওপেনের সুপার সিরিজে দুর্দান্ত পারফরমেন্সের সুবাদেই সিন্ধুর এই উন্নতি। র‍্যাঙ্কিংয়ে প্রথম সাত চুকে পড়ার পাশাপাশি আসন্ন ব্যাডমিন্টন ওয়ার্ল্ড ফেডারেশন সুপার সিরিজের ফাইনালেও জায়গা পাকা করে নিলেন এই ভারতীয় তারকা। র‍্যাঙ্কিংয়ে উন্নতি হংকং ওপেনের রানার্স ভারতীয় ব্যাডমিন্টনের নতুন আবিষ্কার সমীর ভর্মার। ১৩ ধাপ উঠে ৩০ নম্বরে সমীর। একধাপ করে নেমেছেন কিদাম্বী শ্রীকান্ত (১৩) ও অজয় জয়রাম (১৯)।



বর্ষসেরা দেবশ্রী



আজকালের প্রতিবেদন: বাংলার বর্ষসেরা অ্যাথলেটিক দেবশ্রী মজুমদার। অ্যাথলেটিক কোচেস অ্যাসোসিয়েশন অফ বেঙ্গলের বিচারে। দেবশ্রীকে দেওয়া হবে প্রথম ব্র্যান্ডিং স্মৃতি পুরস্কার। বর্ষসেরা কোচ হিসেবে সজিত সিনহা স্মৃতি পুরস্কার পাবেন ড. কল্যাণ চৌধুরি ও স্বপ্না দাস। রাজ্য মিটার সেরা অ্যাথলেটিক হিসেবে সত্যরঞ্জন রায় স্মৃতি পুরস্কার পাবেন লিলা দাস। লাইফটাইম অ্যাচিভমেন্ট অ্যাওয়ার্ড দেওয়া হবে ৪ জনকে। এরা হলেন সুনীল চ্যাটার্জি, তপু দাস, অলকা হাজরা ও মল্লিকা দাস। ১১ ডিসেম্বর, রবিবার দুপুর ১২টায় মৌলভি যুব কেন্দ্রে তাঁদের হাতে পুরস্কার তুলে দেওয়া হবে। সেদিনই অ্যাথলেটিক কোচেস অ্যাসোসিয়েশন অফ বেঙ্গলের বার্ষিক আলোচনাচক্র।

নোটিস

সকলকে অবগত করা হচ্ছে যে পশ্চিমবঙ্গ সরকার-এর এনভায়রনমেন্ট ইমপ্যাক্ট অ্যাসেসমেন্ট অথরিটি (পরিবেশ দপ্তর), চিঠি সংখ্যা 2237/EN/T-II-1/126/2008 (Pt-1) তারিখ 04.10.2016 দ্বারা কলকাতা ওয়েস্ট ইন্টারন্যাশনাল সিটি প্রাইভেট লিমিটেড-এর মৌজা কোনো, বালটিকুরি, বাঁকড়া, পাকুরিয়া, তেঁতুলকুলি, খালিয়া আর সলপ-এ প্রস্তাবিত টাউনশিপ প্রজেক্ট-এর ফেজ-2B-র জন্যে পরিবেশ সম্পর্কিত ছাড়পত্র প্রদান করেছেন। ছাড়পত্রের প্রতিলিপি পশ্চিমবঙ্গ দূষণ নিয়ন্ত্রণ পর্ষদে পাওয়া যাবে।

কলকাতা ওয়েস্ট ইন্টারন্যাশনাল সিটি প্রাইভেট লিমিটেড বিচিত্রা, কলকাতা ওয়েস্ট ইন্টারন্যাশনাল সিটি, সলপ জংশান, হাওড়া-আমতা রোড এবং বোম্বে রোড ক্রশিং, এনএইচ-6 হাওড়া - 711 403.

Mayurakshi/038/16

বর্ষসেরার দৌড়ে মেসি

আজকালের প্রতিবেদন: মেসি, রোনাল্ডো, গ্রিজমানের ত্রিমুখী লড়াই। ফিফার বর্ষসেরা ফুটবলারের পুরস্কারের দৌড়ে ২৩ জনের প্রাথমিক তালিকা থেকে বাদ পড়লেন নেইমার, বেল, সুয়ারেজ, ইব্রাহিমোভিচের মতো তারকারা। ব্যালন ডি'ওরের

পাশাপাশি এবার থেকেই বর্ষসেরাদের পুরস্কৃত করবে ফিফা। এদিকে, কোচদের চূড়ান্ত তালিকায় জিদানের সঙ্গে মনোনীত রুদী ও রানিয়ারি ও ফার্নান্দো স্যাস্টোস। গত মরশুমে প্রিমিয়ার লিগে লিটারের সাকল্যের জন্যই রানিয়ারি ফিফার বর্ষসেরা

কোচের পুরস্কারের দৌড়ে একইরকম ভাবে পূর্তগালকে ইউরো চ্যাম্পিয়ন করা স্যাস্টোস এবং চ্যাম্পিয়ন্স লিগের সাকল্যের জন্য জিদান। ২০১৬ সালে বিশ্ব ফুটবলের মধ্যে দলকে সাকল্য এনে দেওয়ার বিচারে প্রাথমিক তালিকা থেকে কাটছাট করে



মন খারাপ করা ছবি। কাপেকোয়েন্সের নিহত ফুটবলার, কোচ, স্টাফদের দেহ বন্দী হবে এই কফিনগুলোতেই।

শোকস্তব্ধ গ্যাব্রিয়েল

আজকালের প্রতিবেদন: ইংলিশ লিগ কাপের নকআউট পর্বের ম্যাচে সাউদামটনের কাছে অপ্রত্যাশিত পরাজয়ের ধাক্কা কাটিয়ে উঠতে পেরেছে কি না আর্সেনাল, তা বলা যাচ্ছে না। তবে আর্সেন ওয়েস্টারের দলের নির্ভরযোগ্য ব্রাজিলীয় ডিফেন্ডার গ্যাব্রিয়েল পাউলিস্তা অনেক বেশি শোকস্তব্ধ গত সোমবারের বিমান দুর্ঘটনায়। তাঁর দেশেরই ক্লাব দল কাপেকোয়েন্সের ২৬ জন ফুটবলারের আকস্মিক মৃত্যুর শোক যেন কাটিয়েই উঠতে পারছেন না গ্যাব্রিয়েল। বুধবারের ম্যাচের আগে তাঁর হাতে দেখা গিয়েছিল নিহতদের স্মৃতির প্রতি শ্রদ্ধা জানিয়ে লেখা একটি বানার। আর ম্যাচ শেষে আর্সেনালের সরকারি ওয়েবসাইটের সাংবাদিকের সামনে এসে ফুপিয়ে কেঁদেই ফেলেন গ্যাব্রিয়েল। কাপেকোয়েন্সের যে সব ফুটবলার মারা গেছেন এই ভয়াল দুর্ঘটনায়, তাঁদের অনেকের সঙ্গেই পরিচয় ছিল 'গানার্স' ডিফেন্ডারের। তবে ব্রাজিলীয় ক্লাব দল ভিটোরিয়ায় থাকাকালীন কোচ হিসেবে যাকে পেয়েছিলেন সেই কাইয়ে জুনিয়রের মারা যাওয়ার খবরটা আরও বেশি করে আঘাত দিয়েছে গ্যাব্রিয়েলকে।

পেলের প্রার্থনা



আজকালের প্রতিবেদন: গোটা ব্রাজিল যেমন শোকে মুগ্ধ পড়েছে, তিনিও তার ব্যক্তিগত নন। বিমান দুর্ঘটনায় কাপেকোয়েন্সের ফুটবলার, কোচ, সাপোর্ট স্টাফদের মর্মান্তিক মৃত্যুতে তিনিও শোকস্তব্ধ। ফুটবল সন্ন্যাসি পেল বলেছেন 'ব্রাজিলিয়ানদের কাছে অত্যন্ত কঠিন সময়। আমাদের, গোটা ব্রাজিলকে শোকাহত করেছে। প্রার্থনা করি, নিহতদের পরিবার যেন এই পরিস্থিতি থেকে বেরিয়ে আসার শক্তি পায়। এই পৃথিবীতে অনেক দুর্ঘটনাই ঘটে। কিন্তু এটা বেশি দুঃখের কারণ, ওরা আমাদের ভাই। তবে কঠিন সময়ও ক্ষতিগ্রস্ত পরিবারগুলোর পাশে দাঁড়াতে হবে।'



Long queue in front of a bank in Kolkata on Friday. ■ Biswajit Ghoshal

Sanctions over ₹ 6 crore to weavers' cooperatives

After getting the letter, very quickly she sanctioned the amount. We have received the entire amount and already a major portion of it has been disbursed.

AN OFFICIAL

man today, Debnath said that he has already sent a fresh letter to the Union textile minister seeking sanction and release of the marketing incentive amounting to Rs 5 crore 85 lakhs of the fiscal 2012-2013, but has been long due.

"I have just received the letter from Smriti Irani ji that she has received the letter sent by me. Hopefully the old amount will be released now," he added.

For delayed submission by the state government at

that time, the amount could not be sanctioned, sources said.

There are about 2000 weavers' cooperatives in the state, but only 500 have been functioning at present. The West Bengal State Handloom Weavers' Cooperative Society Limited, Tantuja, is the apex body of the primary weavers' cooperative societies of the state, and is mainly responsible for supply of inputs and marketing of Handloom products of primary societies.

The apex society is also engaged in organising and developing markets for handloom products within the state and outside. To establish and run sale depots within and outside the state for sale of handloom goods, the society needs adequate working capital. The state government contributes to

the share capital of the apex society for strengthening its share capital base.

Each of the 500 weavers' cooperatives have 400 to 500 members. There are about several thousands of weavers registered under these cooperatives.

At present, like all other small and micro industries, the weavers' cooperatives of the state have also been affected.

A meeting has been held today at Khadi Bhawan, where besides minister, Debnath officials of the weavers' cooperatives, MD of Tantuja Rabinranath Roy, director of textiles (handloom, spinning mills, silk weaving and handloom based handicrafts) Debashish Ghosh and other top officials were present. The present scenario have been discussed in the meeting, sources said.

State BJP leaders protest against child trafficking

STATESMAN NEWS SERVICE

Kolkata, 2 December

State BJP leaders and supporters today launched an agitation against child trafficking and burnt the effigy of chief minister Mamata Banerjee demanding her resignation.

Actor and senior BJP leader Jay Banerjee, who is also associated with the medical and welfare cell of the BJP said that Miss Banerjee and minister of state for women & social welfare and child development Dr Shashi Panja must submit their resignation immediately as large number of infants were trafficked to other states of India and abroad by child traffickers after stealing the newborn babies from their mothers' custody. "State government could not bypass its responsibility regarding the pres-

ence of this massive statewide racket. I have been flooded with calls from my NRI friends and fans from abroad as they expressed their concern regarding this matter," said Mr Banerjee.

BJP president Mr Dilip Ghosh and general secretary Debashree Chowdhury attended the rally.

A procession was organised from WIPRO More to Swasthya Bhavan to protest against baby trafficking. On being asked if Dr Dilip Ghosh who contested the Assembly polls on a BJP ticket was involved in the child trafficking racket, president Mr Ghosh said that the state BJP soon expelled him and he has to prove himself clean if he again wants to join the party. "We suspended him from all posts, but Ttinaamul did not suspend any minister, MLA or MP involved in the Saradha scam."

FOREST OFFICIALS TO PUSH AWAY TUSKERS crops under threat

more than 200 hectare area and more than 200 human settlements. Mr Sarkar held a meeting recently on this issue.

"At least 10 gram panchayat areas under Matigara, Naxalbari and Phansidewa blocks have been affected. We are concerned with the situation," Sarkar said.

There are four elephant squads operational under the division.

"One squad involves the local people. The local people have been engaged because we are reeling under staff crisis. We have provided them

sound crackers, search lights and other necessary materials to prevent the elephants from damaging the huts, crops," Sherpa added.

The forest department had raised objections on the Nepal government's fencing move and had written to the Centre on this issue, urging them to take the matter up with the Nepal government.

Indian and Nepal share porous borders and there is no restriction on the movement on the people of both countries.

The elephants would often raid dwellings and

crops on both the sides. Drawn by ripe corn in the fields, Indian elephants would cross over to Nepal. Lives of several elephants and people were lost in the process. Thus elephants from the Indian side are not welcome in Nepal. The conflict has caused irreparable loss to both sides.

According to the animal lovers, it is the need of the hour to start the recruitment drive of the forest department and that the Centre should raise the issue of electric fencing with the Nepal government.

NOTICE

This is to inform all concerned that State Level Environment Impact Assessment Authority (Dept of Environment), Govt. of West Bengal, vide its letter **No. 2237/EN/T-II-1/126/2008 (Pt-1)** dated 04.10.2016 has accorded environmental clearance for **Phase-2B** of the proposed Township project by M/s. Kolkata West International City Pvt. Ltd. at Mouja Kona, Baltikuri, Bankra, Pakuria, Tentulkuli, Khalia and Salap, P.O. & P.S. Domjur, Dist. Howrah, West Bengal. Copy of the Environmental Clearance is available with the office of West Bengal Pollution Control Board, Kolkata.

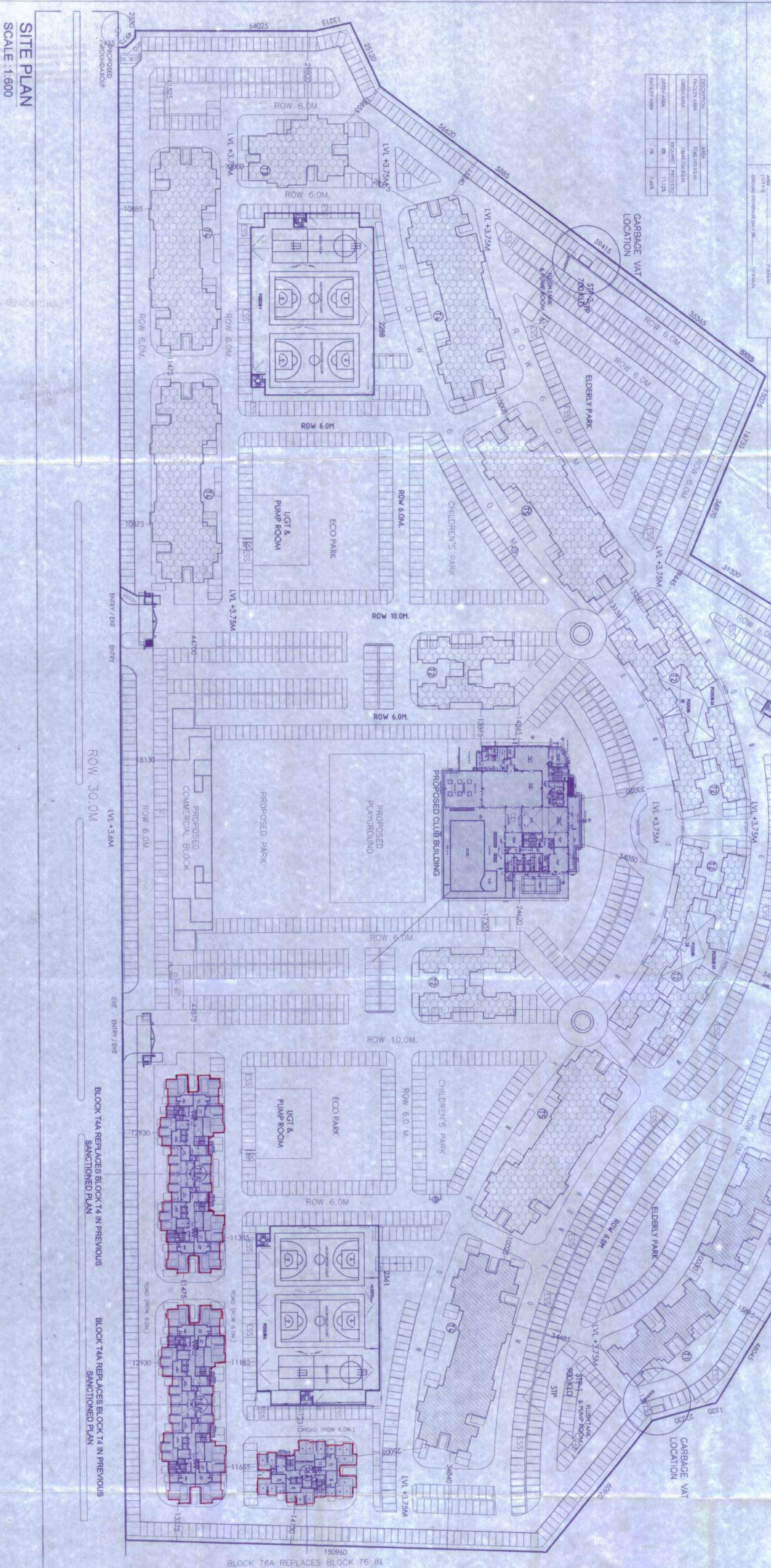
M/s. Kolkata West International City Pvt. Ltd.
Vichitra, Kolkata West International City, Salap Junction
Howrah-Amta Road & Bombay Road Crossing;
NH-6 Howrah - 711 403.

LATEST AREA			
AREA NO. 1	AREA NO. 2	AREA NO. 3	AREA NO. 4
AREA NO. 5	AREA NO. 6	AREA NO. 7	AREA NO. 8
AREA NO. 9	AREA NO. 10	AREA NO. 11	AREA NO. 12
AREA NO. 13	AREA NO. 14	AREA NO. 15	AREA NO. 16
AREA NO. 17	AREA NO. 18	AREA NO. 19	AREA NO. 20
AREA NO. 21	AREA NO. 22	AREA NO. 23	AREA NO. 24
AREA NO. 25	AREA NO. 26	AREA NO. 27	AREA NO. 28
AREA NO. 29	AREA NO. 30	AREA NO. 31	AREA NO. 32
AREA NO. 33	AREA NO. 34	AREA NO. 35	AREA NO. 36
AREA NO. 37	AREA NO. 38	AREA NO. 39	AREA NO. 40
AREA NO. 41	AREA NO. 42	AREA NO. 43	AREA NO. 44
AREA NO. 45	AREA NO. 46	AREA NO. 47	AREA NO. 48
AREA NO. 49	AREA NO. 50	AREA NO. 51	AREA NO. 52
AREA NO. 53	AREA NO. 54	AREA NO. 55	AREA NO. 56
AREA NO. 57	AREA NO. 58	AREA NO. 59	AREA NO. 60
AREA NO. 61	AREA NO. 62	AREA NO. 63	AREA NO. 64
AREA NO. 65	AREA NO. 66	AREA NO. 67	AREA NO. 68
AREA NO. 69	AREA NO. 70	AREA NO. 71	AREA NO. 72
AREA NO. 73	AREA NO. 74	AREA NO. 75	AREA NO. 76
AREA NO. 77	AREA NO. 78	AREA NO. 79	AREA NO. 80
AREA NO. 81	AREA NO. 82	AREA NO. 83	AREA NO. 84
AREA NO. 85	AREA NO. 86	AREA NO. 87	AREA NO. 88
AREA NO. 89	AREA NO. 90	AREA NO. 91	AREA NO. 92
AREA NO. 93	AREA NO. 94	AREA NO. 95	AREA NO. 96
AREA NO. 97	AREA NO. 98	AREA NO. 99	AREA NO. 100

PREVIOUS AREA			
AREA NO. 1	AREA NO. 2	AREA NO. 3	AREA NO. 4
AREA NO. 5	AREA NO. 6	AREA NO. 7	AREA NO. 8
AREA NO. 9	AREA NO. 10	AREA NO. 11	AREA NO. 12
AREA NO. 13	AREA NO. 14	AREA NO. 15	AREA NO. 16
AREA NO. 17	AREA NO. 18	AREA NO. 19	AREA NO. 20
AREA NO. 21	AREA NO. 22	AREA NO. 23	AREA NO. 24
AREA NO. 25	AREA NO. 26	AREA NO. 27	AREA NO. 28
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AREA NO. 49	AREA NO. 50	AREA NO. 51	AREA NO. 52
AREA NO. 53	AREA NO. 54	AREA NO. 55	AREA NO. 56
AREA NO. 57	AREA NO. 58	AREA NO. 59	AREA NO. 60
AREA NO. 61	AREA NO. 62	AREA NO. 63	AREA NO. 64
AREA NO. 65	AREA NO. 66	AREA NO. 67	AREA NO. 68
AREA NO. 69	AREA NO. 70	AREA NO. 71	AREA NO. 72
AREA NO. 73	AREA NO. 74	AREA NO. 75	AREA NO. 76
AREA NO. 77	AREA NO. 78	AREA NO. 79	AREA NO. 80
AREA NO. 81	AREA NO. 82	AREA NO. 83	AREA NO. 84
AREA NO. 85	AREA NO. 86	AREA NO. 87	AREA NO. 88
AREA NO. 89	AREA NO. 90	AREA NO. 91	AREA NO. 92
AREA NO. 93	AREA NO. 94	AREA NO. 95	AREA NO. 96
AREA NO. 97	AREA NO. 98	AREA NO. 99	AREA NO. 100



SL	Building Type	No. of buildings	Status as on date	Legend	Sanctioned on
1	TOWER-1	2	Sanctioned and under construction		24.09.15
2	TOWER-1	3	Sanctioned but not constructed		24.09.15
3	TOWER-2	6	Sanctioned but not constructed		24.09.15
4	TOWER-3	1	Sanctioned but not constructed		24.09.15
5	TOWER-4	1	Sanctioned and under construction		24.09.15
6	TOWER-4	3	Sanctioned but not constructed		24.09.15
7	TOWER-4A	2	Sanctioned but not constructed		24.09.15
8	TOWER-5	2	Sanctioned but not constructed		24.09.15
9	TOWER-6A	1	Sanctioned but not constructed		24.09.15
10	CLUB	1	Sanctioned but not constructed		24.09.15



CLIENT:
KOLKATA WEST
INTERNATIONAL CITY
SALARPUR MORE, HOWRAH

ARCHITECT:
SUNNY & SUNDAR
SUNNY & SUNDAR
SUNNY & SUNDAR

ENGINEER:
SUNNY & SUNDAR
SUNNY & SUNDAR
SUNNY & SUNDAR

DATE:
31.07.2019

SCALE:
1:600

REVISION:
C.M.D.

PROJECT:
REVISED 2 NOS. G+20 RESIDENTIAL BUILDINGS
(TOWERS T4A AND T6A) AND 1 NO. G+1 CLUB
BUILDING WITHIN PROPOSED AFFORDABLE
HOUSING PROJECT AT PLOT R2B OF KMC,
HOWRAH

LEGEND:
Sanctioned and under construction
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed
Sanctioned but not constructed

KEY PLAN:
SCALE: 1:6000

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Poura Bhavan, Block 'FD'-415A, 4th Floor, Sector III,

Salt Lake, Kolkata – 700 106

Telefax No. 033 2337 0268

Website : www.environmentwb.gov.in

No. 2237 /EN/ T-II-1/126/2008(Pt-1)

Date : 04 / 10 /2016

To

M/s. Kolkata West International City Pvt. Ltd.

“Vichitra”, Kolkata West International City, Salap Junction,

Howrah Amta Road and Bombay Road Crossing, NH6

Howrah – 711 403

SUB. : Environmental Clearance for the Phase 2B of the proposed Township Project by M/s. Kolkata West International City Pvt. Ltd. at Mouza – Kona, Balitikuri, Bankra, Pakuria, Tentulkuli, Khalia & Salap, PO & PS – Domjur, Dist – Howrah, West Bengal.

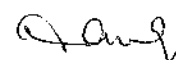
Sir,

This has a reference to the application for environmental clearance for the Phase 2B of the proposed Township Project by M/s. Kolkata West International City Pvt. Ltd. at Mouza – Kona, Balitikuri, Bankra, Pakuria, Tentulkuli, Khalia & Salap, PO & PS – Domjur, Dist – Howrah, West Bengal.

The proposal has been examined and processed in accordance with the EIA Notification, 2006.

It is noted that the salient features of the project (Phase 2B) for which Environmental clearance has been considered are given below:

Land Area	30.325 acres (122719 sqm.)
Latitude & Longitude	22°37'13.64"N & 88°17'25.91"E
Expected Population	18820 persons
Building profile	5 nos. of G+19, 7 nos. G+20 & 9 no G+21 storied
Total Water requirement	2940 KLD
Fresh water requirement	1763 KLD (source-KMDA supply)
Wastewater generated	2010 KLD (to be treated in Phase 2B STP)
Treated waste water recycled	1178 KLD (to be used in toilet flushing, landscaping & car washing)
Treated waste water discharge	833 KLD (to be discharged to Howrah drainage canal)
Solid waste disposal	10.5 TPD (to be disposed off through onsite compost plant & HMC)
Total Built-up Area	327439.95 sqm.
Ground Coverage	5.52 acres (22343.83 sqm.), (18.02% of land area)
Roads & Paved areas	7.54 acres (30530 sq.m) (24.88% of land area)
Exclusive tree plantation area	6.267 acres (25362 sq.m) (20.67% of land area)



Other Green area	9.96 acres (40301 sq.m) (35.22% of land area)
Waterbody	0.367 acres (1484 sq.m) (1.21% of land area)
No. of plantation proposed	1776 nos.
No. of Car Parking spaces proposed	3361 nos.(covered-1000 nos, open-2361 nos.)
Power requirement	13 MVA (at least 1% of total power requirement shall be met from solar power)
Use of solar power	At least 100 KW of solar power to be generated and utilized in addition to stand alone solar street lights inside Phase 2B
Backup Power	DG Sets (1x1010KVA, 2x750 KVA)

State Level Environment Impact Assessment Authority (SEIAA), examined the proposal and also perused recommendations of the State Level Expert Appraisal Committee (SEAC). After due consideration of the project proposal, and the recommendations of the State Level Expert Appraisal Committee (SEAC), the State Level Environment Impact Assessment Authority accords Environmental Clearance to the project as per provisions of the EIA notification no. S.O. 1533 (E) dt. 14th September, 2006 of Ministry of Environment, Forests & Climate Change, GOI, subject to strict compliance of terms and conditions as mentioned below :-

Part A – SPECIFIC CONDITIONS

I. Construction Phase

Facility of labourers during construction: -

- Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps. Water usage during construction should be optimized to avoid any wastage.
- Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Sewage generated from the areas occupied by the construction labourers have to be directed into the existing sewage drain of the area. In case of non availability of the sewer system, an onsite treatment system has to be provided.
- The scaffolds, stairs and platforms for construction works and the workers must be secured as far as possible to prevent any accident.
- Health and safety of the workers should be ensured during construction. Personnel protective equipment like shoes, helmets, earmuffs, earplugs etc. should be provided to the workers. For vibration control damped tools must be used and the number of hours that a worker uses them must be limited. The Management must ensure that the workers put them while doing work that needs such protection, if any.
- Rest and convenience shelter for workers with crèche facility, if required, particularly for women, must be provided with proper toilet facilities.

Steps to avoid disturbance during construction:-

- All the topsoil excavated during construction activities should be under cover/stored by retaining walls for use in horticulture / landscape development within the project site. Adequate erosion and sediment control measures to be adopted before ensuing construction activities.
- Prior permission should be obtained from the competent authority for demolition of the existing structure, if any. Waste recycling plans should be developed for prior to beginning of demolition and construction activity. The plans should identify wastes to be generated and designate handling, recycling and disposal method to be followed.

Paul

- iii. Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighbouring communities and disposed off taking the necessary precautions for general safety and health aspects.
- iv. Diesel generator sets during construction phase should have acoustic enclosures and should conform to E(P) Rules prescribed for air and noise emission standards.
- v. Vehicles / equipment deployed during construction phase should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- vi. Ambient noise levels should conform to residential standards both during day and night. Fortnightly monitoring of ambient air quality (SPM, SO₂ and NO_x) and equivalent noise levels should be ensured during construction phase.
- vii. Construction spoils including bituminous material and other hazardous materials including oil from construction equipments must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water. If necessary, oil trap should be installed where there is deployment of heavy machineries.
- viii. Regular supervision of the above and other measures should be in place all through the construction phase so as to avoid disturbance to the surroundings. Discomfort in the neighbourhood due to the proposed project activity should be minimized as far as practicable.
- ix. Loading and unloading operations should not be carried out in open areas and should be preferably done during day time, if there is any major settlement in the surrounding areas. The construction activities including Piling work, Operation of Ready Mix Plant and Vibrator etc. should not be carried out during the night time (10 P.M. to 6 A.M.). Only essential operations, if any, may be carried out for a limited period during nighttime.
- x. The proponent must ensure that no driven piles shall be proposed for this project, if there is any major settlement in the surrounding areas.
- xi. 15m-screen and adequate sprinkler arrangement shall be provided. Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to winds.
- xii. Use of Ready-Mix concrete is recommended for this project.
- xiii. Adequate measures to be adopted to avoid wastage of water for curing of concrete structures.
- xiv. Adequate mitigative measures should be adopted to control dust emissions, noise and vibrations from construction activities. Vehicles and construction machineries should be properly maintained. Vehicles should conform to Pollution under control (PUC) norms.
- xv. Locally available materials with less transportation cost should be used preferably.
- xvi. Promotion of use of cleaner fuel and fuel quality improvement should be done. Excessive energy consumption and fuel usage should be avoided.
- xvii. Accumulation / stagnation of water should be avoided to ensure vector control.

Selection of materials for better energy efficiency:-

- i. Use of energy efficient construction materials should be ensured to achieve the desired thermal comfort.
- ii. Design layout should ensure adequate solar access and ventilation. Proper planning and window design for daylight integration should be considered.
- iii. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003 and S.O. 2804(E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.
- iv. Construction should conform to the requirements of local seismic regulations. The project proponent should obtain permission for the plans and designs including structural design, standard and specifications from concerned authority.



- v. Construction technologies that require less material and possess high strength should be adopted. Materials with low embodied energy and high strength should be used preferably.
- vi. The building will be constructed and provisioned to use natural sunlight to the maximum during the day time, during use.
- vii. Use of alternate building materials and alternate construction techniques should be considered apart from the conventional materials and methods. Use of hollow unit masonry should be considered.
- viii. Use of energy efficient lighting systems e.g. High Pressure Sodium Vapour (HPSV) Lamps, LED etc. should be promoted. Solar energy should be used for outdoor lighting. Adequate no. of solar lights should be installed for external lighting as per norms. All common area lighting will be LED system.
- ix. Solar water heating arrangement will be done for water heating .
- x. Passive solar cooling to be incorporated in building design. Buildings should be oriented for ensuring natural ventilation and daylighting.
- xi. Proper insulation of roof should be provided to achieve desired thermal comfort. Use of light coloured, reflective roofs having an SRI (solar reflectance index) of 50% or more should be incorporated.
- xii. Use of high albedo or reflective pavements to keep parking lots, pavements and inside roads cool should be incorporated.
- xiii. Guidelines to the occupants should include usage efficiency measures such as energy efficient lighting and water efficient system.
- xiv. Reduce hard paving-onsite (open area surrounding building premises) and/or provide shade on hard paved surfaces to minimize heat island effect and imperviousness of the site.
- xv. Adequate open space, greenery and water bodies to be provided as per rules.
- xvi. Any proposed building with air-conditioning facility should follow the norms proposed in the ECBC regulations framed by the Bureau of Energy Efficiency. Chillers should be CFC & HCFC free.
- xvii. Restrict the use of glazed surface as per National Building Code 2005.

Water Body Conservation:-

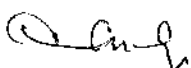
- i. Water body if any should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.

Plantation Proposal:-

- i. The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. The proponent should undertake plantation of trees over at least 20% of the total area.
- ii. No tree can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.
- iii. The proponent should plant at least 1776 trees. Indicative list of species is given at Annexure – I. 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.
- iv. Provision for Roof Top Gardening is mandatory.

Water supply:-

- i. Water requirement during construction phase shall be met from KMDA supply. Ground water should not be abstracted without prior permission of the competent authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.



Sewage Treatment Plant:-

- i. As per the proposal submitted by the proponent waste water shall be treated in septic tank to soak pit. Construction waste water to be collected in sedimentation trap with adequate retention time and to be reused.

Storm water Management & Mitigation of Heat Island Effect:-

- i. Imperviousness of the site shall not exceed the NBC (National Building Code 2005) standards for imperviousness factor applicable to different types of area.
- ii. Total paved area of site under parking, roads, paths or any other use should not exceed 25% of the site area.
- iii. Minimum 50% of paved area on site should have pervious paving or shaded under vegetation or topped with finish having solar reflectance of 0.5 or higher.
- iv. Adequate storm water drainage network to be designed for the project without disturbing the surrounding settlements. Storm water management plan should be implemented so as to prevent sudden discharge of excessive volumes of storm water to the receiving waters thus reducing the shock load on the drainage system and impact on receiving water body.
- v. Disruption to the natural hydrology of the site should be minimised by reducing impervious cover, increasing on site infiltration and managing storm water run off.
- vi. Heat island effect should be minimized by use of shading or reflective surfaces, mainly the surfaces that contribute to the heat island effect i.e. streets, sidewalks, parking lots and buildings. White roofs should be provided in the buildings.

Rain Water Harvesting Scheme:-

- i. The proponent must follow the Rainwater Harvesting Guidelines of the State Expert Appraisal Committee (SEAC) available in the website (<http://www.wbpcb.gov.in>).
- ii. The proponent must collect rainwater from roof-top catchments and reuse for various purposes after necessary cleaning. Adequate retention time and storage provisions should be provided for harvesting rainwater.
- iii. Adequate firefighting storage should be provided as per norms.

Municipal Solid Waste Management :-

- i. Adequate provision shall be made for storage and segregation of solid waste and adequate means of access shall be provided.

Transport Management: -

- i. Both internal and external traffic planning and management should be adequate to ensure uninterrupted traffic movement in the area during construction as well as operation phase.
- ii. The design of service road and the entry and exit from the project area should conform to the norms & standards of competent authority for traffic management. Bell mouth type arrangement should be made at the entry & exit. Proper traffic management plan should be adopted in consultation with Traffic authorities.
- iii. Clarified Wastewater will be used for sprinkling water on the unpaved internal roads on a regular basis.

Others:-

- i. All mandatory approvals and permission as required from Director of Explosives, Fire Department etc. should be obtained.
- ii. Provision of Effective Controls and Building Management Systems such as Automatic Fire Alarm and Fire Detection and Suppression System etc. must be ensured.
- iii. Efficient management of indoor air quality must be ensured for health and safety of the users.



- iv. Adequate measures to be adopted for water conservation during construction and operation stage. Use of efficient irrigation equipment, evaporative cooling unit in air-conditioning system etc should be considered.
- v. Rest room facilities should be provided for service population.
- vi. Adequate access to fire tenders should be provided.

II. Operation Phase

Water supply :-

- i. Water requirement during construction phase shall be met from KMDA supply. Ground water should not be abstracted without prior permission of the competent authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
- ii. Use of water meter conforming to ISO standards should be installed at the inlet point of water uptake to monitor the daily water consumption and records to be maintained. Use of water efficient devices / fixtures and appliances should be promoted.
- iii. **Dual plumbing system to be installed for maximum use of treated wastewater.**
- iv. The proponent must practice rainwater harvesting on regular basis.

Sewage Treatment Plant:-

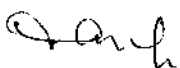
- i. Dedicated STP to be provided for Phase 2B. Entire waste water shall be treated in STP. Treated waste water shall be partly reused for toilet flushing, landscaping, internal road and pavement cleaning etc. and rest to be discharged.
- ii. Water meter to be installed at STP inlet & discharge outlet point of treated water and regular records to be maintained.
- iii. Provision for backup power for operation of STP during power failure should be made.

Emission from Diesel Generator Set: -

- i. Noise barriers will be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards. Diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself as per CPCB norms.
- ii. The stack height and emissions from D.G. sets should conform to the norms of Central Pollution Control Board. The certification of space design for DG sets should be done by competent authority.

Ensure Energy Efficiency:-

- i. Use of energy efficient construction materials to achieve the desired thermal comfort should be incorporated. The desired level of R and U factors must be achieved. U factor for the top roof should not exceed 0.4 Watt/sq.m/degree centigrade with appropriate modifications of specifications and building technologies. The provisions of National Building Code 2005 should be strictly followed.
- ii. Use of energy efficient electrical systems should be promoted. High efficiency lamps with electronic ballasts should be used.
- iii. Energy efficient Motors and properly rated Transformers should be installed. Manufacturer's certificate to this effect shall be obtained and kept on record. Back up power supply should be based on cleaner fuel.
- iv. The power cabling shall be adequately sized as to maintain the distribution losses not to exceed 1% of the total power usage. Record of transmission losses shall be maintained. The proponent shall install permanent electrical metering to record demand (kVA), energy (kWh) and total power factor.
- v. At least 100 KW of solar power to be generated and utilized in addition to stand alone solar street lights inside Phase 2B.
- vi. The project proponent should use solar energy at least for street lighting.



Transport Management:-

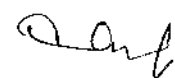
- i. Use of public mode of transportation should be promoted. Use of the least polluting type of transportation should be promoted. Adequate parking space should be provided as per norms.
- ii. Pathways should be covered or shadowed by tree canopy as far as practicable. Transport system should be such that traffic will be calm in neighbourhoods. Traffic within the project site should be restricted by regulation. Adequate vertical and horizontal clearances of overhead electric power and telecommunication lines should be provided.
- iii. Dedicated cycle tracks should be included inside the Phase 2B.

Solid Waste Management:-

- i. The proponent should abide by the Municipal Solid Wastes (Management and Handling) Rules, 2000. The proponent must develop the Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes. The solid waste is to be disposed off in consultation with concerned municipality.
- ii. The proponent shall install onsite compost plant for treatment of biodegradable part of Municipal Solid Waste. Sufficient space for installation of onsite compost plant should be provided and operation of the compost plant considering full occupancy of the apartments i.e. the capacity of garbage disposal unit should be selected accordingly.
- iii. The handling agency should also take care of the recyclable wastes like plastic, paper board, glass etc. and also inert materials in case of respective municipal authorities want to avoid any kind of waste from the housing complex.
- iv. The proponent should have sufficient area for horticulture where the compost generated can be used as fertilizer and soil supplement and also have arrangement for sale of excess quantity of compost.
- v. Provision for treatment of leachate generated and odor control in onsite compost plant should be made.
- vi. Non-recyclable inorganics and rejects will be disposed off through municipality as proposed.
- vii. The proponent should provide different coloured bins for different categories of waste and ensure complete segregation of biodegradable and non-biodegradable wastes. The solid waste from different collection and storage bins should be finally collected at transfer stations. Further segregation will be done at transfer stations to collect recyclables such as plastic, polythene, glass, metals, textiles, rubbers, leathers, paper etc. Separate compartments shall be provided for each type of recyclables.
- viii. The proponent should abide by the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Collection and storage of hazardous wastes during Pre-construction and Post-construction activity should be planned properly. The expected hazardous wastes should be disposed off separately as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
- ix. Spent oil from DG Sets should be stored in HDPE drums in isolated covered facility and disposed off as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Spent oil from DG Sets should be disposed off through registered recyclers only.

Others :-

- i. The implementation of Environmental Management Plan should be carried out, as proposed. Regular monitoring should be carried out during construction and operation phases.
- ii. The project proponent should provide guidelines to the users to ensure conservation of energy and water. In-house environmental awareness campaigns should be carried out at regular intervals to ensure environmental protection.



- iii. Fire fighting systems should be designed in compliance with the WBFS and NBC norms. Preventive measures should be adopted for Risk & Disaster Management as per the provisions of the National Building Code 2005.
- iv. Public utility services such as common public toilets to be provided.
- v. The Corporate Social Responsibility Plan with specific financial commitment should be implemented for the proposed project. At least 2% of the total project cost should be utilized for Corporate Social Responsibility programmes.
- vi. The proponent should abide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009.
- vii. Environmental Management Information System shall be maintained properly.
- viii. The proponent should restrict the use of glazed surface as per National Building Code, 2005.
- ix. All the recommendations made in the EIA/EMP report should be complied with.
- x. Fraction of covered area that would be illuminated by natural lighting of the proposed buildings to be reported in the first compliance report.
- xi. Fire escape, evacuation plan and means thereof, the refuge areas and floor levels to be reported in the first compliance report.
- xii. All the conditions stipulated for individual phases in the EC for the whole township vide no. 572 /EN/ T-II-I/126/2008 dated 09 / 03 /2016 should be complied with.

Part-B GENERAL CONDITIONS


- i. The environmental clearance accorded shall be valid for a period of 7 years for the proposed project.
- ii. Prior Consent-to-Establish (NOC) for the proposed project must be obtained from WBPCB by the proponent. All other statutory clearances should be obtained by project proponent from the competent authorities.
- iii. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
- iv. The environmental safeguards contained in the EIA/EMP report should be implemented in letter and spirit.
- v. All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.
- vi. Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits.
- vii. The project proponent should make financial provision in the total budget of the project for implementation of the suggested safeguard measures.
- viii. Six monthly monitoring reports should be submitted to the West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguards and should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents should also be forwarded to the State Level Environment Impact Assessment Authority, West Bengal.
- ix. In case of any violation of the conditions laid down in this Environmental Clearance, Section 16 of The Environment (Protection) Act, 1986, will be applicable. In case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, West Bengal.
- x. The State Level Environment Impact Assessment Authority, West Bengal reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act,



1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.

- xi. The Project Proponent should inform the public that the proposed project has been accorded environmental clearance by the SEIAA, West Bengal and copies of the clearance letter are available with the State Pollution Control Board / Committee and may also be seen at website of the SEIAA, West Bengal (<http://environmentwb.gov.in>). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.
- xii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Civil Aviation Department (if required) etc. shall be obtained by project proponents from the competent authorities.
- xiii. Provision for incorporation of appropriate conditions in the Sale Agreement / Deed, for ensuring sustained Operation and Maintenance (O&M) of the common facilities (STP, Rainwater harvesting system, Solid waste management system, Solar street lights etc.) even after transfer of ownership of the project, should be made in explicit and transparent manner.
- xiv. The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.
- xv. The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	Chinmoy Mukherjee, Vice-President (Construction)
Address	Vichitra, Kolkata West International City, Salap, NH-6, Howrah-711403
Email	contact@kwic.co.in
Telephone Number, Fax Number	Ph no. +91-3330026000, Fax no-3303256508
Name of the Consultant	M/s. Ghosh Bose & Associates Pvt. Ltd.


(Sandipan Mukherjee, IFS)
Chief Environment Officer &
Member Secretary, SEIAA

No. 2237 /EN/ T-II-I/126/2008/(Pt-I)/1(3)

Date : 04 / 10 /2016

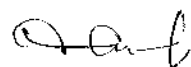
Copy forwarded to :-

1. Secretary, SEAC & M.S. WBPCB
2. Officer-in-Charge, Regional Office (Eastern Zone), Ministry of Environment & Forests, Government of India, A-3, Chandrashekharpur, Bhubaneswar – 751 023, Orissa.
3. Guard file / Record file.

Sd/-
Chief Environment Officer &
Member Secretary, SEIAA

LIST OF TREES PROPOSED FOR PLANTATION

Sl. No.	BOTANICAL NAME	COMMON NAME	QUANTITY
1.	<i>Delonix regia</i>	Gulmohor	200
2.	<i>Mimusops elengi</i>	Bakul	250
3.	<i>Peltophorum pterocarpum</i>	Radhachura	100
4.	<i>Alstonia scholaris</i>	Chhatim	100
5.	<i>Bauhinia variegata</i>	Raktakanchan	250
6.	<i>Cassia fistula</i>	Amaltas	100
7.	<i>Michelia champaca</i>	Golden Champa	100
8.	<i>Spathodea campanulata</i>	Tulip Tree	100
9.	<i>Tabebuia rosea</i>	Rosy Trumpet Tree	100
10.	<i>Jacaranda mimosifolia</i>	Nil Gulmohor	200
11.	<i>Thespesia populnea</i>	Poros	76
12.	<i>Polyalthia longifolia</i>	Debdaru	100
13.	<i>Lagerstroemia speciosa</i>	Jarul	100
		Total	1776



KOLKATA WEST

A USE Infra Project

Date: 18th January 2024

To
The Member Secretary
State Level Environment Impact Assessment Authority (SEIAA)
Prani Sampad Bhawan, 5th Floor, LB - 2,
Sector - III, Salt Lake, Kolkata - 700 106

Sub.: Automatic Extension of the Validity of Environmental Clearance as per the Office Memorandum dated 13.12.2022 (Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance - regarding EC Ref. No.: 2237/EN/T-II-1/126/2008/ (Pt-1), dated - 04.10.2016.

Sir/ Madam,

This is in reference to the Office Memorandum dated 13.12.2022 issued by the Ministry of Environment, Forest and Climate Change (Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance - regarding).

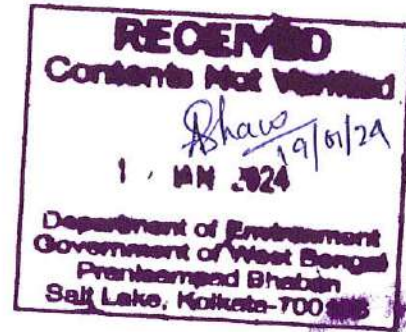
At the time of issue of the notification (S.O. No. 1807(E) dated 12.04.2022) the Environmental Clearance of phase 2B of our project (EC Ref. No.: 2237/EN/T-II-1/126/2008/ (Pt-1), dated - 04.10.2016) was valid (validity 03.10.2023); therefore, as per the Office Memorandum dated 13.12.2022 issued by the Ministry of Environment, Forest and Climate, we assumes that the validity of the above mentioned EC is automatically extended for 3 (three) years further from the initial validity mentioned in the EC i.e. 7 (seven) years from the issue date 04/10/2016 and it will remain valid till 03/10/2026.

This letter and enclosures are for your office records.

Thanking you

Yours truly,

For Kolkata West International City Pvt. Ltd.



Tapas Kr. Nandy
(Authorized Signatory)

Enclosures:

1. Copy of the EC (Ref. No.: 2237/EN/T-II-1/126/2008/ (Pt-1), dated - 04.10.2016)
2. Copy of the Office Memorandum dated 13.12.2022 issued by the Ministry of Environment, Forest and Climate Change (Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance - regarding)

Kolkata West International City Private Limited

Registered Office : "Vichitra" Kolkata West International City, Salap Junction, Howrah Amta Road and Bombay Road Crossing, NH6
Howrah - 711403, West Bengal, India • P : +91 33 3002 6000 F : +91 33 3025 6508 E : contact@kwic.co.in W : www.kolkatawest.com
CIN No. : U45201WB2004PTC100310

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block-LA, Sector-III
Bidhannagar, Kolkata-700 098

Memo No. 64-SEE-Camac/WBPCB-KWIC-Howrah-125/2006/PART-I Dated 14.02.2017



From :
Member Secretary,
West Bengal Pollution Control Board

To: M/s. Kolkata West International City Pvt. Ltd.
"Vichitra", Kolkata West International City,
Salap Jn. Howrah-Amta Road, & Bombay Road,
NH-6, Howrah-711403.

Sub: Consent to Establish (NOC) from Environmental Point of View

Ref: i) Your letter No. KWIC/SP/PLNG/I/2016-17/074 Dated 18.01.2017
ii) EC issued by SEIAA, WB vide no.2237/EN/T-II-1/126/2008(Pt-I)
dated 04.10.2016

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s Kolkata West International City Pvt. Ltd. - PHASE 2B expansion for manufacturing/storage/installation construction of residential complex having 5 nos. of G+19, 7 nos. of G+20 & 9 nos. G+21 storied with total built up area 327439.95 sqm. at Mouza-Kona, Baltikuri, Bankra, Pakuria,*

this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions annexed.

*Tentulkuli, Khalia & Salap, PO & PS-Domjur, Dist-Howrah.

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emission from your factory shall conform to the standards as laid down by this Board.
5. No. emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board

14.02.17

7. You shall comply with
- Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
 - Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
 - Environment (Protection) Act, 1986
 - Environment (Protection) Rules, 1986
 - Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - The Public Liability Insurance Act, 1991 and Amended Act, 1992
 - The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable.
 - Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION :

Gross capital investment of the Phase 2B project Rs.242 crores.

Please refer to annexure attached herewith.

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

Sr. Env. Engineer (EIM Cell)

Member Secretary,

West Bengal Pollution Control Board

Memo No. SEE-Camac/WBPCB-KWIC-Howrah-125/2006/Part-I dated
Copy forwarded for information to :

- Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
- Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
- Guard file, West Bengal Pollution Control Board.
- Environmental Engineer, I/II/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol/ Sub-R.O./WBPC Board

Himalaya Bhawan
Delhi Road, Dankuni
Dist. Hooghly

Vill, Panpur
Kalyani Expressway
P.O. Narayanpur
Dist. 24 Pgs. (N)

Sahid Khudiram Sarani
City Centre, Durgapur-16
Dist. Burdwan

10, Camac Street
2nd Floor
Kolkata-700 017

Paribesh Bhawan
10A, LA-Block, Sector-III
Salt Lake City,
Kolkata - 700 098

Block-05 at 40
Flats Complex
Adjacent to Priyambada
Housing Estate
P.O. : Khanjanchak,
P.S. Durgachak
Haldia-721602
Dist. : Purba Medinipur

Paribahan Nagar
Matigara, Siliguri
Dist.-Darjeeling

Satya Chowdhury
Indoor Stadium
Balurchar Bandh Road

Asansol Sub-Regional Office
ADDA Commercial Market (2nd Floor)
Opposite Asansol Fire Station

Sr. Env. Engineer (EIM Cell)

Member Secretary,

West Bengal Pollution Control Board

Special Conditions issued to M/s. Kolkata West International City Pvt. Ltd. for phase-2B at Mouza-Kona, Baltikuri, Bankra, Pakaria, Tentulkhali, Khalia & Salap, P.O & P.S-Domjur, Dist-Howrah.

pg 1 of 2

A. **Emission:-** DG Sets - 1x1010 KVA & 2x750 KVA.

Stacks -

1. Each DG sets to be provided with acoustic enclosures and residential silencer with individual stacks of adequate ht. above the roof of DG building.
2. Stacks to have sampling port, platform and ladder as per the Emission Regulation Part - III of CPCB.
3. Emission standards, Fuel specification and Stack height should comply with the prescribed limits under the notification of Ministry of Environment & Forest, Govt. of India, G.S.R. 489(E) [09.07.2002] and subsequent amendments.

B. **Effluent:-** Domestic - waste water shall be treated in adequately designed STP. Treated waste water shall be partly reused and partly discharged to municipal drain. Discharge of treated waste water shall conform to E(P) Rules. Sewage Treatment Plants should be monitored on a regular basis and records should be maintained properly.

C. **Solid Waste :-** to be collected and disposed off regularly as per the Municipal Solid Wastes (Management and Handling) Rules, 2000 and Solid Waste Management Rules, 2016. The project proponent shall install on-site compost plant for treatment & disposal of bio-degradable fraction of MSW.

D. **General:-**

1. The Project Proponent shall have to obtain prior concurrence from the concerned municipality for ensuring supply of water, partial discharge of treated sewage and disposal of solid wastes.
2. D.G. Set noise level should not exceed the permissible limit. The Project Proponent should ensure that the ambient noise level is maintained within permissible limits during the construction phase.
3. The proponent should strictly comply with the standards / guidelines for control of noise from stationery Diesel generator sets. These standards and guidelines are prescribed under the notifications of Ministry of Environment & Forest, Govt. of India, G.S.R. 371(E) [17.05.2002], G.S.R. 489(E) [09.07.2002] and subsequent amendments.
4. The proponent should obtain necessary clearance for DG Sets from the Directorate of Electricity before applying for Consent-to-Operate.
5. The following activities are restricted during the night time (10 pm to 6 am), if there is any significant human settlement in the vicinity:
 - a) Piling work.
 - b) Operation of Ready Mix Plant, if installed and Vibrator.
 - c) Loading and unloading of construction materials.
6. Adequate measures are to be taken to reduce vibration during piling work.
7. Water sprinkling arrangement should be ensured at every loading and unloading point to prevent spreading of dust. Rubbish, debris, broken materials and others must be kept properly within project area at suitable place with proper water sprinkling to prevent fugitive dust spreading.
8. Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps. Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Health and safety of the workers should be ensured during construction.
9. The project proponent should take necessary care not to cause any inconvenience to the residents of surrounding neighbourhood. Regular supervision should be in place all through the construction phase so as to avoid disturbance to the surroundings.
10. The Project Proponent will ensure that no accumulation of any kind of water occurs within the project area to prevent breeding of various disease spreading vectors.
11. Necessary dust barrier should be provided during construction phase. Before taking up the construction work it is preferable to enclose the area with some enclosure.
12. Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
13. Ground water should not be abstracted without prior permission of the Local body as well as the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.

14/02/17

Sr. Environmental Engineer
W B Pollution Control Board
Dept. of Environment, CSWB

Annexure I to NOC Sl. No. **NO147004**

Special Conditions issued to **M/s. Kolkata West International City Pvt. Ltd. for phase-2B at Mouza-Kona, Baltikuri, Bankra, Pakuria, Tentulkhali, Khalia & Salap, P.O & P.S-Domjur, Dist-Howrah.**

- pg 2 of 2
14. Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.
 15. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003 and S.O. 2804(E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.
 16. The proponent should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. No trees can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.
 17. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
 18. Adequate firefighting storage should be provided as per Rules.
 19. Adequate parking space should be provided within the project site as per Rules.
 20. Road design should be done with due consideration for environment and safety of users. The entry and exit points should be designed properly without disturbing the existing traffic.
 21. Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
 22. Adequate provision shall be made for storage of solid waste and adequate means of access shall be provided. Vats / bins should be provided inside the project area from where the wastes are to be disposed off by arrangement with the local body.
 23. The proponent shall undertake awareness programmes for the residents to promote water and energy conservation and to ensure environmental protection.
 24. No expansion of the project should be undertaken without prior permission of the State Board.
 25. The unit should not start operation without obtaining 'Consent to Operate' from this Board.
 26. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
 27. No water bodies should not be lined and their embankments should not be cemented.
 28. The proponent should abide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009 (**Annexure II**).
 29. The proponent should strictly abide by the conditions stipulated in the Environmental Clearance accorded by the State Environment Impact Assessment Authority (SEIAA), West Bengal, vide No. 2237EN/T-II-1/126/2008(Pt-1) dated 04.10.2016.
 30. This NOC is valid up to **31.01.2024** for Phase 2B of township comprising of 5 nos. G+19, 7 nos. G+20 & 9 no. G+21 storied over an area of **30.325 acres** and total built-up area of project shall be **327439.95 sq.m.**

19/02/17

Member Secretary
West Bengal Pollution Control Board

Sr. Environmental Engineer
WB Pollution Control Board
Dept. of Environment, GoWB



Department of Environment
Government of West Bengal
Writers' Buildings, "G" Block, (2nd. Floor),
Kolkata-700 001.

No. EN/3170/T-IV-7/001/2009

Dated: December 10th, 2009.

DIRECTION

WHEREAS, Department of Environment, Govt. of West Bengal is entrusted to look after the execution of the different environmental laws within the territorial jurisdiction of West Bengal and also responsible for maintaining pollution free environment and also responsible for restraining different environment hazardous activities which are causing serious impact on human beings, other living creatures, plant, micro-organism, property or the environment ;

AND WHEREAS, Department of Environment has already taken different steps for controlling air pollution in the atmosphere generated from the different sources i.e. industrial source, vehicular source and burning of biomass;

AND WHEREAS, Department of Environment in exercising the power conferred under section 19 of the Air (Prevention & Control of Pollution) Act, 1981, has already declared entire West Bengal as 'Air Pollution Control Area';

AND WHEREAS, West Bengal Pollution Control Board conducted a study with the help of the Asian Development Bank and it is revealed that the contribution of the construction activities is one of the source of air pollution in Kolkata and its surroundings ;

AND WHEREAS, it is further revealed that burning of old tyres in hot mix plant as a fuel during construction and repairs of road for melting coal tar contributes significant obnoxious element into the air which cause a serious problem of the human beings ;

HENCE, in view of the above and in consultation with the West Bengal Pollution Control Board and in exercise of the power conferred under Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986, all the municipalities, local authorities and all other concerned Govt. Departments within the State of West Bengal, are now directed to take immediate steps to implement the following norms which need to be strictly followed by the developers, contractors or any other infrastructure developers ;

• Preventive measures need to be taken: -

- a) Wrap construction area/buildings with geotextile fabric, installing dust barriers, or other actions, as appropriate for the location,
- b) Apply water and maintain soils in a visible damp or crusted condition for temporary stabilization,
- c) Apply water prior to levelling or any other earth moving activity to keep the soil moist throughout the process;
- d) Limit vehicle speeds to 15 mph on the work site.
- e) Clean wheels and undercarriage of haul trucks prior to leaving construction site.
- f) Apply and maintain dust suppressant on haul routes.
- g) Apply a cover or screen to stockpiles and stabilize stockpiles at completion of activity by water and maintain a dust palliative to all outer surfaces of the stockpiles;
- h) Stabilize surface soils where loaders, support equipment and vehicles will operate by using water and maintain surface soils in a stabilized condition where loaders, support equipment and vehicles will operate;
- i) Stabilize adjacent disturbed soils following paving activities with immediate landscaping activity or installation of vegetative or rock cover.
- j) Maintain dust control during working hours and clean track out from paved surfaces at the end of the work shift/day. Track out must now extend 50 feet or more and must be cleaned daily, at the minimum.
- k) Stabilize sloping surfaces using soil binders until vegetation or ground cover can effectively stabilize the slope,
- l) Disposal of debris in consultation with the local authorities following proper environmental management practice.
- m) During construction work, including cutting of marbles, ambient noise level should not exceed more than 65 dB(A).

• Practices to be discarded: -

- a) Don't dispose of debris indiscriminately,
- b) Don't allow the vehicles to run at high speed within the work site.
- c) Don't cut materials without proper dust control/noise control facility.
- d) Don't keep materials without effective cover.
- e) Don't allow access in the work area except workers to limit soil disturbance and prevent access by fencing, ditches, vegetation, berms or other suitable barrier.
- f) Don't leave the soil, sand and cement stack uncovered.
- g) Don't keep materials or debris on the roads or pavements.
- h) Burning of old tyres in hot mix plant as a fuel during construction and repair of the roads for melting coal tar should be discarded ;

NOW THEREFORE, it is made clear that any developers, contractors or infrastructure developers either Govt. or Private failed to comply with the aforementioned statutory norms, Department of Environment and West Bengal Pollution Control Board will take necessary action under Air (Prevention & Control of pollution) Act, 1981 and Environment (Protection) Act, 1986 which may lead to stoppage and prohibition of the work including closure and other legal action as warranted under the law including imposition of the 'Pollution Cost'.

It is further directed that all Municipal Corporations, Municipalities and Panchayats should also be at liberty to take necessary action against the violators under the Municipal Laws and Panchayat Law.

But it is made clear that Local Authorities i.e. Municipal Corporations, Municipalities and Panchayats are responsible to implement the aforementioned guidelines meticulously for the purpose of curbing air pollution and other environmental hazards of their respective jurisdiction.

Local Police Station is also directed to render all necessary help to the Local Authorities to implement the aforementioned direction in a befitting manner.

This order will take effect from 01-01-2010 through out the State of West Bengal.

By Order,
Sd/-

(M. L. Meena)

Principal Secretary to the Govt. of West Bengal.
Department of Environment.

No. EN/3170/T-IV-7/001/2009

Dated: December 10th, 2009.

Copy forwarded to :

- 1) The Principal Secretary to the Govt. of West Bengal, Urban Development Department.
- 2) The Director General of Police, Govt. of West Bengal, Writers' Buildings, Kolkata-700001.
- 3) The Secretary to the Govt. of West Bengal, Municipal Affairs Department.
- 4) The Commissioner of Police, Kolkata.
- 5) The Member-Secretary, West Bengal Pollution Control Board.
- 6) The District Magistrate.....District, with a request to advice his good office to circulate this direction to all SDOs., BDOs., for necessary action.
- 7) The Commissioner.....Corporation.
- 8) The Executive Officer.....Municipality.
- 9) The Secretary,Zilla Parishads, with a request for circulate this direction through his good office to the Panchayat Samity and Gram Panchayat for implementation.
- 10) The P.S. to Principal Secretary to the Govt. of West Bengal, Department of Environment.
- 11) The P.S. to MIC, Environment Department, Govt. of West Bengal.

Sd/-

Chief Law Officer,
Department of Environment.

KOLKATA WEST
A **USE** Infra Project

Date: 22nd January 2024

To
The Member Secretary
West Bengal Pollution Control Board

Kind Attn: Chief Engineer – EIM Cell
West Bengal Pollution Control Board
Paribesh Bhawan, 10A, Block – LA,
Sector – III, Bidhannagar, Kolkata – 700 098



Sub.: Application for the extension of the Validity of Consent to Establish (NOC) from Environmental Point of View (Memo No. 64-SEE-Camac/ WBPCB-KWIC-Howrah-125/2006/Part-I, dated 14.02.2017)

Ref: EC issued by SEIAA, WB vide no. 2237/EN/T-II-1/126/2008(Pt-1), dated - 04.10.2016

Sir/ Madam,

This is in reference to the Office Memorandum dated 13.12.2022 issued by the Ministry of Environment, Forest and Climate Change (Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance – regarding).

As per the above mentioned memorandum the validity of the Environmental Clearance of phase 2B of our project (EC Ref. No.: 2237/EN/T-II-1/126/2008/ (Pt-1), dated - 04.10.2016) is automatically extended for 03 years further from the initial validity mentioned in the EC i.e. 07 years from the issue date 04/10/2016.

Therefore, we would request you to please renew our existing CTE (NOC) in accordance with the extended validity of the EC and issue us a fresh NOC with extended validity for the above mentioned project.

Hope to receive your favourable consideration in this regard and needful action.

Thanking you

Yours truly,

For Kolkata West International City Pvt. Ltd.

Tapas Kumar Mondal
(Authorized Signatory)

Enclosures:

1. Copy of the EC (Ref. No.: 2237/EN/T-II-1/126/2008/ (Pt-1), dated - 04.10.2016)
2. Copy of the Office Memorandum dated 13.12.2022 issued by the Ministry of Environment, Forest and Climate Change (Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance – regarding)
3. Copy of the NOC (Memo No. 64-SEE-Camac/ WBPCB-KWIC-Howrah-125/2006/Part-I, dated 14.02.2017)
4. Copy of the letter to SEIAA

Kolkata West International City Private Limited

Registered Office : "Vichitra" Kolkata West International City, Salap Junction, Howrah Amta Road and Bombay Road Crossing, NH6
Howrah - 711403, West Bengal, India • P : +91 33 3002 6000 F : +91 33 3025 6508 E : contact@kwic.co.in W : www.kolkatawest.com

CIN No. : U45201WB2004PTC100310

Application No. 923526
WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan'
Bldg. No. - 10A, Block - LA, Sector-III
Salt Lake City, Kolkata-700 098



Consent Letter Number : CO144025

Memo Number : 474-PCB/HOW/41-2019

Date : 24/08/2023

Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended and Rules and Orders made thereunder, hereby grants its consent to :

M/s. Kolkata West International City Pvt. Ltd.

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Mouza-Kona, Baltikuni, Bankra,
Pakuria, Tentulkuli, Khalia & Salap, PO-Bankra, P.S.-Domjur,
Dist.-Howrah, Pin-711403.

(Detailed address of the manufacturing unit)

for a period from Date of issue to 31/03/2027

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.

For and on behalf of the State Board

(Member Secretary/Chief Engr./Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Roshni 24/08/2023
Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell



ANNEXURE

Consent to M/s. Kolkata West International City Pvt. Ltd.
 for its unit at Mouza - Kona, Baltikuni, Bankra, Pakuria, Tentulkuli,
Khalia & Salap, P.O. - Bankra, P.S. - Domjur, Dist. - Howrah, Pin - 711403.

Conditions :

01. This Consent is valid for the manufacture of :-

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	Township project Two Towers T1	Total Builtup area
02	type (G+19) & Two Towers T4 type	40,039.84 sq. m.
03	(G+20)	
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The Applicant shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. Daily discharge of industrial liquid effluent shall not exceed KL.
04. Daily discharge of domestic liquid effluent shall not exceed 152 KL.
05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed KL.
06. The Applicant shall discharge liquid effluent to Canal through STP (place of discharge)
 through 01 (one) nos. outlets / outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The Applicant shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given in Table-I in page 03.

Retiha 24/08/2023
 (Member Secretary / Chief Engr. / Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Environmental Engineer
 W. B. Pollution Control Board
 Operation & Execution Cell

Continued.....

20144025

(3)

Consent to M/s. Kolkata West International City Pvt. Ltd.
for its unit at Mouza - Kona, Baltikuni, Bankra, Pakunia, Tentulkali,
Kharlia & Salap, P.O. - Bankra, P.S. - Domjur, Dist. - Howrah, Pin - 711403

Table-I

[illegible]

09. The Applicant falls in theCategory of the Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made thereunder and the Applicant shall comply with the provisions of the said Act and Rules made thereunder.
10. **Daily** water consumption for the following purposes should not exceed :-
- Industrial cooling, spraying in mine pits and boiler feed water →KL
(Water used for gardening should be included in this category of use)
 - Domestic purpose →326.....KL
 - Processing whereby water gets polluted and the pollutants are easily biodegradable →KL
 - Processing whereby water gets polluted and the pollutants are not easily biodegradable →KL

The *Applicant* shall regularly submit to the Board the Returns of Water Consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

(~~Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.~~)

Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell

Consent to M/s. Kolkata West International City Pvt. Ltd.
 for its unit at Mouza-Kona, Baltikuri, Bankna, Pakunia, Tentulkuli,
Khalia & Salap, P.O.-Bankna, P.S.-Domjur, Dist.-Howrah, Pin-711403.

11. The *Applicant* shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the *State Board*.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The *Applicant* shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the *Standard* as given in Table-II below :

Table-II

Stack No.	Stack height from G.L. (in mts.)	Stack attached to (sources and control system, if any):	Volume Nm ³ /hr.	Velocity of gas emission m/sec	Concentrations of parameters not to exceed				Frequency of emission sampling
					SPM (mg/Nm ³)	CO (%v/v)			
S-1	6.6	D. G. Set 200 KVA	—	—	150				Yearly
S-2	6.6	D. G. Set 200 KVA	—	—	150				Yearly
S-3	6.8	D. G. Set 250 KVA	—	—	150				Yearly
S-4	6.8	D. G. Set 250 KVA	—	—	150				Yearly
S-5	10.2	D. G. Set 400 KVA	—	—	150				Yearly
S-6									
S-7									
S-8									
S-9									
S-10									

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Environmental Engineer
 W. B. Pollution Control
 Operation & Execution Cell

Continued.....

C0144025

(5)

Consent to M/s. Kolkata West International City Pvt. Ltd.for its unit at Mouza-Kona, Baltikuni, Bankra, Pakuria, Tentulkuhi,Khalia L. Salap, P.O.- Bankra, P.S.- Domjur, Dist.- Howrah, Pin-711403

14. The Applicant shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the State Board's staff as well as State Board's authorised agencies.

15. The Applicant shall observe the following fuel consumption pattern :-

Sl. No	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	HSD	2.8 KL per month	D.G. Sets (2x200 KVA, 2x250 KVA, 1x400 KVA)
02			
03			
04			
05			

16. The Applicant shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below :-

Type of waste	Quantity	Treatment	Disposal
STP Sludge	90 kg/day	Used as manure in garden	
Domestic Waste	1.1 Ton/month	disposed through onsite compost plant and local authority.	

17. The Applicant shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

Time	Limit in dB(A) L_{eq}
Day Time (06 a.m. to 09 ¹⁰ p.m.)	50
Night Time (09 ¹⁰ p.m. to 06 a.m.)	40

18. The Applicant shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.

19. The Applicant shall bring about at least 33% of the available open land under the green coverage / plantation.

20. The Applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the Applicant to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the Applicant shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.

21. The Applicant shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.

22. The Applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23. The Applicant shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste.

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Reshma 24/08/2023
Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell
Continued.....

Consent to M/s. Kolkata West International City Pvt. Ltd.
 for its unit at Mouza - Kona, Baltikuri, Bankra, Pakuria, Tentulkuli, Khaliag
 Salap, P.O. - Bankra, P.S. - Domjua, Dist. - Howrah, Pin - 711403

24. The *Applicant* shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The *Applicant* shall get the samples of hazardous wastes/leachates analysed at least once in from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The *Applicant* shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the *State Board's* staff as well as *State Board's* authorised agencies.
27. The *Applicant* shall submit to the *State Board* by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form -V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] rules, 1992.
28. The *Applicant* shall allow the Officers of the *State Board* to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The *Applicant* shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the *State Board* for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The *Application* shall furnish to the *State Board* all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The *Applicant* shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
32. The *Applicant* shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
33. The *Applicant* shall intimate to the *State Board* immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The *Applicant* Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.
34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least 120 (sixty) days before the date of expiry of this Consent.
35. The *Applicant* shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The *Applicant* shall comply with the conditions as laid down in the Manufacture, Storage and Import of hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Patil
 24/08/2023
 W. B. Pollution Control Board
 Operation & Execution Cell



Government of West Bengal

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Authorised Signatory
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Department of IT&E

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WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan, 10A, Block LA, Sector III
Salt Lake City, Bidhan Nagar, Kolkata – 700 106, INDIA
 Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

Category of the Industry : RED

Application Type: CTO

CTO No.: WBPCB/4377743/2023

Date : 06/01/2025

Consent to Operate (CTO) under Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Reference: Application No.: 4377743

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and control of Pollution) Act, 1981 as amended, and Rules and Orders made thereunder hereby grants Consent to **Kolkata West International City Pvt. Ltd.** (hereinafter referred to as Applicant) for its unit located at **Salap junction, NH-6, P.O.-Bankra,P.S.-Domjur,Dist.-Howrah,Pin-711403** for the period from **06/01/2025** to **31/08/2029** to operate the industrial unit/project and to discharge liquid effluent and gaseous emission from the premises / land of the industrial unit/project, in accordance with the conditions as mentioned below, provided that on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in this consent letter and in the Environment (Protection) Act, 1986 and Rules thereunder, as amended.

Breach of the conditions and / or failure to comply with the directions as mentioned below shall render the industry/project liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and control of Pollution) Act, 1981 as amended.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the industry.

Conditions :

- 1 This Consent is valid for the following activities :

Sl.No	Name of Activity/Products/By-products	Production Capacity (Per Month)
1	Concrete	3744 Cubic Meters/Month

- 2 The industry shall remain responsible for quantity and quality of liquid effluent and air emission.

- 3 Daily waste water generation and discharge shall not exceed :

No. of outlets	Source of Waste Water	Quantity in Kilo Liters/day	Place of discharge
1	Borewell ;Permission Obtained	0.45 KLD for Domestic use	Domestic effluent discharge to Howrah canal

- 4 To bring into any altered or new outlet / outfall or to change the place of discharge, the industry shall have to inform the Board and obtain prior permission of the Board in this effect.

- 5 The industry shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given below:

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Outlet No.	Nature of effluent	Parameters and standard			Frequency of sampling
		Parameters	Standards	Unit	
01	domestic	pH	5.5-9.0		
01	domestic	Total suspended Solid (TSS)	100	mg/L	
01	domestic	Chemical Oxygen Demand (COD)	250	mg/L	
01	domestic	Biological Oxygen Demand (BOD)	30	mg/L	
01	domestic	Oil & Grease	10	mg/L	

Provisions shall be made to install sensor-based Water Quality monitoring system and flow meter to share the information with the state board on a Real Time basis.

6 Daily water consumption for the following purposes shall not exceed

SL NO.	Purpose of Water Use	Quantity (KL/Day)
1.	Domestic	0.57

7 The Industry shall install suitable digital device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board. The device shall be able to provide information to disseminate the quantity on a real time basis.

8 All the stacks connected to various sources of emissions must be designated by numbers.

9 The industry shall install comprehensive pollution control equipment and operate and maintain the same to conform to the standard as given below:

Stack height from ground level (m)	Stack attached to emission sources	Capacity of emission source	Cons up-Unit	Fuel details		Control system(if any)	Concentrations of parameters not to exceed							Frequency of sampling	Remarks
				Fuel used	Quantity		PM(mg/N m3)	CO(%)	Acid Mist(mg/N m3)	Pb(mg/Nm 3)	SO2(mg/N m3)	NOX (mg/Nm3)	Others		
7	DG Set	125	KVA	HSD	0.030 Kilo Liters/ Hour	acoustic enclosure and silencer	150	1 %							1X125 KVA DG Set

10 The industry shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform etc. for monitoring / sampling the air emissions and the same shall be made available for inspection and use by the State Board’s staff as well as State Board’s authorized agencies.

11 Waste generation, treatment and disposal shall be as specified below :

S.No	Description of Waste	Quantity	Treatment and Disposal
1	Waste From Process	5 Metric Tonnes/Month	Making for Temporary Pavement
2	Waste from Others	0.005 Kilo Liters/Year	send to authorised Recycler
3	Waste from Others	0.005 Metric Tonnes/Year	Send to authorised agency/WBWML

The Industry shall obtain Authorisation for waste and also register for EPR wherever applicable.

12 The industry shall take adequate measures for control of noise level from its own sources within the premises within the limit given below :



Time	Limit in dB (A) Leq
Day time (06 a.m. to 10 p.m.)	65
Night time (10 p.m. to 06 a.m.)	55

Noise barriers should be installed if the Noise Level is found to be exceeding the desired levels.

- 13 The industry shall at all times maintain good house-keeping and control pollution (including fugitive emissions) from all sources to maintain clean environment in & around factory premises and in surrounding areas.
- 14 The Industry shall bring about at least 33% of the total land area under the tree cover.
- 15 The Industry shall provide sufficient alternate electric power source like Green DG or Storage Battery System etc. to operate all pollution control facilities. In absence of such alternate power source, the production shall be stopped/controlled to conform to the conditions of the Consent.
- 16 The industry shall install a separate energy meter showing the consumption of energy for operation of pollution control devices and shall install suitable device for measuring the volume of water consumed for different purposes as mentioned in Sl.No. 3.
- 17 The Industry shall provide drainage system for discharge of industrial and domestic effluent and a separate drainage system for storm-water.
- 18 The industry shall maintain a separate register showing consumption of chemicals used in pollution control systems.
- 19 The Industry shall get the samples of hazardous wastes / leachates analysed at least once in a year from a laboratory recognised by the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
- 20 The Industry shall submit the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form V) as required under the provisions of Rule 14 of the Environment (Protection) [Second Amendment] Rules 1992 by 30th September of every year, to the WBPCB.
- 21 The Industry shall allow the officers of the State Board to enter into the premises of the unit at any reasonable time to inspect the pollution control systems and shall provide adequate and safe facility for collection of air, wastewater and solid waste samples for monitoring by the State Board as well as by authorized agencies of the State Board, as and when required by them.
- 22 The industry shall maintain an Inspection Book in the factory premises which shall be made available to inspecting officers of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection.
- 23 The Industry shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emission.
- 24 The Industry shall maintain adequate number of qualified and trained personnel among its staff for proper maintenance and operation of the effluent treatment and/or emission control devices and for overall environment management of the industry.
- 25 The Industry shall have to make registration for the use of groundwater if any, with State Water Investigation Directorate (SWID).
- 26 The Industry shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quantity as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The Applicant shall (i) take all steps adequate to prevent such accident discharge / release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.

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- 27 If the Industry is using Diesel Generator set or generating any other hazardous waste, it should install a Digital Display Board to discriminate all information as stipulated in this regard.
- 28 The industry shall make an application to the State Board in the prescribed form for renewal of the consent at least 120 (one hundred & twenty) days before the date of expiry of this Consent.
- 29 The industry shall not make any alteration / expansion / modification in the existing manufacturing process and equipment, pollution control system and shall not alter or bring in any new outlet/outfall or stack or change the place of discharge, without prior approval of the Board.
- 30 The industry shall comply with all applicable Environmental Acts and Rules.
- 31 The Industry shall comply with the provisions of relevant Waste Management Rules and also submit Annual Returns / Manifests on regular basis.
- 32 Concealing factual data or submission of false or fabricated data/information may result in revocation of Consent to Operate and attract action under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.

Special Conditions:

1. Storage silos of cement & fly-ash shall be equipped with adequate capacity of dust Collection system.
2. All Conveyor belts of Sand, aggregate shall be covered with tin sheets and at transfer points dust collection system to be installed to avoid secondary fugitive emissions.
3. Water sprinkling/Chemical dust stabilizing agent spraying system along the periphery inside the premises of RMC.

Any violation of the aforesaid conditions shall entail cancellation of this Consent for Operate.



For and on behalf of West Bengal Pollution Control Board

06/01/2025

**Chief Engineer
Environment Impact Management Cell**

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Government of West Bengal

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WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan, 10A, Block LA, Sector III
Salt Lake City, Bidhan Nagar, Kolkata – 700 106, INDIA
 Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

Ref No. - WBPCB/1620115/2022

Dated:- 12/03/2025

FORM 2

Grant of Authorization under the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

Ref.: Application number 1620115 (date-12/02/2022) for management & handling of Hazardous waste under Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 and its amendment thereafter.

M/s. Kolkata West International City Pvt. Ltd. of Salap junction, NH-6, P.O.-Bankra, P.S.-Domjur, Dist.-Howrah, Pin-711403 is hereby granted an authorisation for Generation, Storage, Disposal of Hazardous waste on the premises situated at Salap junction, NH-6, P.O.-Bankra, P.S.-Domjur, Dist.-Howrah, Pin-711403

Details of Authorisation

Sl.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.*	Quantity(ton/annum)
1	5.1	recycling through authorized recyclers	0.36
2	36.2	CHWTSD Facility	0.3

*** For detail refer to Specific Conditions:**

- (1) The authorisation shall be valid for a period upto **28/02/2027** with effect from the date of issue.
- (2) The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions, if any):

A General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.

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9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B Specific conditions:

1. The unit shall store the hazardous wastes (category wise separately) under shade in an environment friendly safe manner within the premises at designated places and the unit shall not store hazardous waste on site for more than 90 days.
2. Oil/grease contaminated cotton/jute waste (5.2), Used/discarded oil filters (36.2), Contaminated cartons/bags/liners/other packaging material (33.1) shall be disposed to the CHWTSDF, West Bengal through Manifest system (Form-10).
3. Used oil (5.1) and Contaminated drums (33.1) shall be sold through manifest system (Form 10) to the authorized recyclers having valid authorization of the State Pollution Control Board. During each sale, original Pass-book issued by SPCB to the authorized recyclers shall be endorsed mentioning the quantity and copy of the same shall be kept as record. If not fit for recycling shall be sent to CHWTSDF facility with manifest system.
4. The unit shall submit copies of Form 10 to the State Board on a regular basis.
5. Transport of hazardous and other waste shall be in accordance with the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016, guidelines issued by the Central Pollution Control Board (CPCB) and rules made under the Motor Vehicles Act, 1988. The responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and this responsibility shall be clearly indicated in the Manifest.
6. Records of hazardous waste generation, storage and disposal shall be maintained properly in Form-3 as per Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and shall be available to the inspecting officials of the State Board during inspection.
7. Hazardous waste storage area shall be improved.
8. The unit shall update regularly the environmental information in Display Boards as per the order of the Hon'ble Supreme Court dated. 14.10.2003 in W.P.(C) NO.657 of 1995.
9. Authorisation will be revoked in case of non-compliances with any of the above conditions.



12/03/2025

Chief Engineer
Waste Management Cell

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WBPCB/1620115/2022

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CSR/ Need based activities for Community

Description	Purpose	Total Cost
Culvert development over Howrah Drainage Canal	Open for community use	3,41,31,207.00
Rest shelter development	Open for community use at the local BDO office	1,45,926.00
Sub-Station development	Handed over to authority for community interest	4,97,65,796.51
Canal Side Road	Open for community to access schools, sub-station, etc.	65,74,813.00
Police OP development	Open for community security	12,20,625.00
External road repairing/ development	Open for community use	57,59,784.58

Guidelines for Occupants at "Phase 2B" of the proposed Township Project by M/s. Kolkata West International City Pvt. Ltd.

Waste Management:

1. Segregate Waste: Please separate your waste into recyclables (paper, plastics, metals), organic waste (food scraps, garden waste), and non-recyclables. Use the designated bins for each type.
2. Hazardous Waste: Safely dispose of hazardous materials such as batteries, and electronic waste at designated collection points. Do not mix these with regular household waste.
3. Minimize Waste: Consider reducing waste by reusing items, avoiding single-use products, and composting organic waste.

Water Conservation:

1. Save Water: Install water-saving fixtures like low-flow showerheads and faucets. Limit water use by taking shorter showers and turning off taps when not in use.
2. Leak Reporting: Report any leaks or water-related issues to the management immediately to prevent water wastage.
3. Smart Irrigation: If you have a garden, water plants during early morning or late evening to minimize evaporation.

Energy Efficiency:

1. Energy-Saving Habits: Turn off lights, appliances, and electronics when not in use. Opt for energy-efficient lighting and appliances.
2. Temperature Control: Set thermostats to energy-saving temperatures and use natural ventilation when possible.

Air Quality and Noise Control:

1. Ventilation: Ensure proper ventilation in your living space to maintain good indoor air quality. Avoid smoking indoors.
2. Minimize Noise: Keep noise levels down, especially during nighttime hours. Use headphones for audio devices and avoid loud activities during late hours.
3. Green Spaces: Support and maintain any green spaces in the community by planting and caring for local flora.

V. K. Singh

Sustainable Transportation:

1. Carpooling and Public Transport: Use public transport, carpool, or bike whenever possible to reduce carbon emissions.
2. Electric Vehicles: If you own an electric vehicle, use the designated charging stations and encourage others to consider this eco-friendly option.

Community Engagement:

1. Participate in Programs: Get involved in community sustainability programs, such as recycling drives, tree planting, or neighborhood clean-up events.
2. Share Ideas: Share any ideas you have for improving sustainability within the community with the management or residents' association.
3. Respect Common Areas: Keep common areas clean and report any damage or environmental concerns to the management.

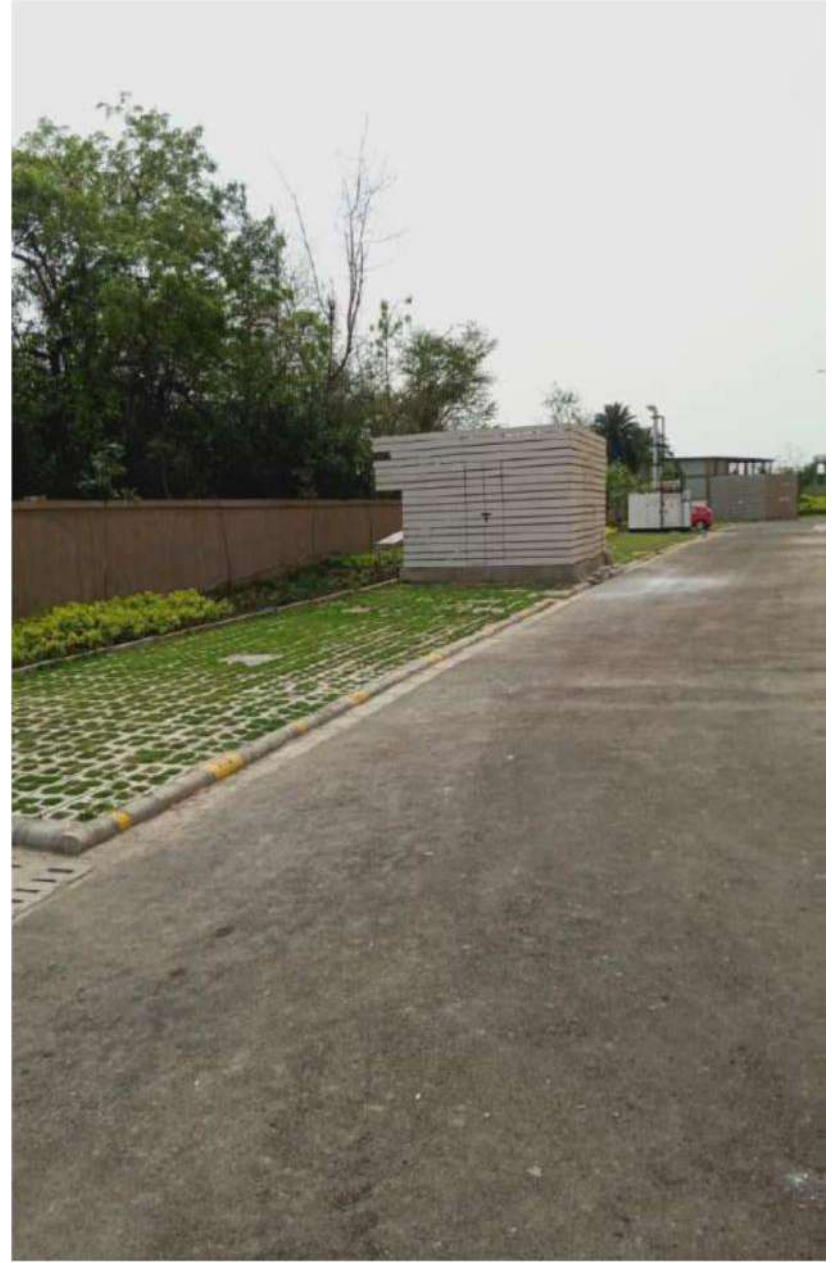
Safety and Emergency Preparedness:

1. Emergency Contacts: Keep a list of emergency contacts (e.g., management, local authorities) readily available.
2. Safe Storage: Store flammable materials safely and follow guidelines for their use.

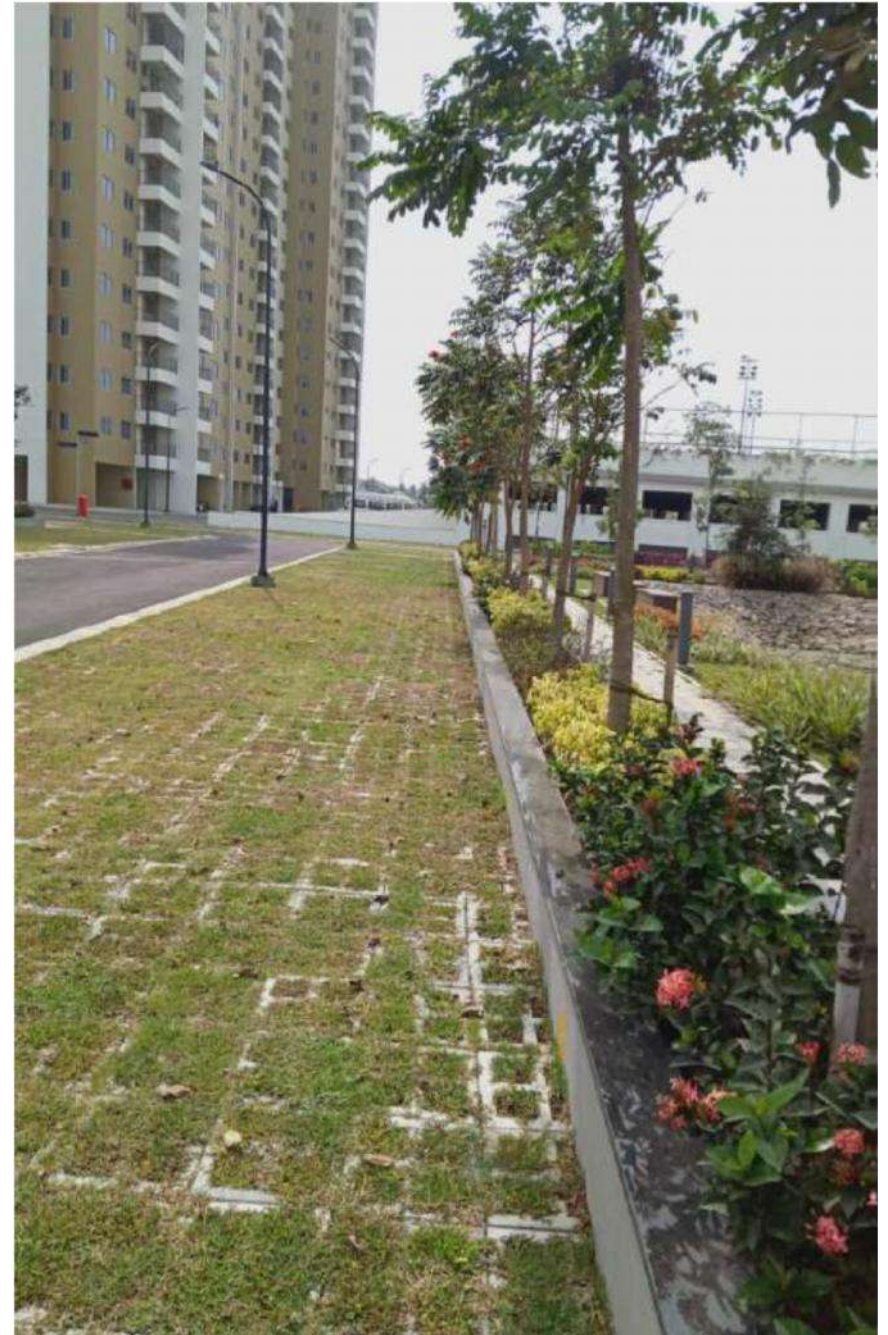
Tapas Kumar Nandy

(Authorized Signatory)

Operational Phase





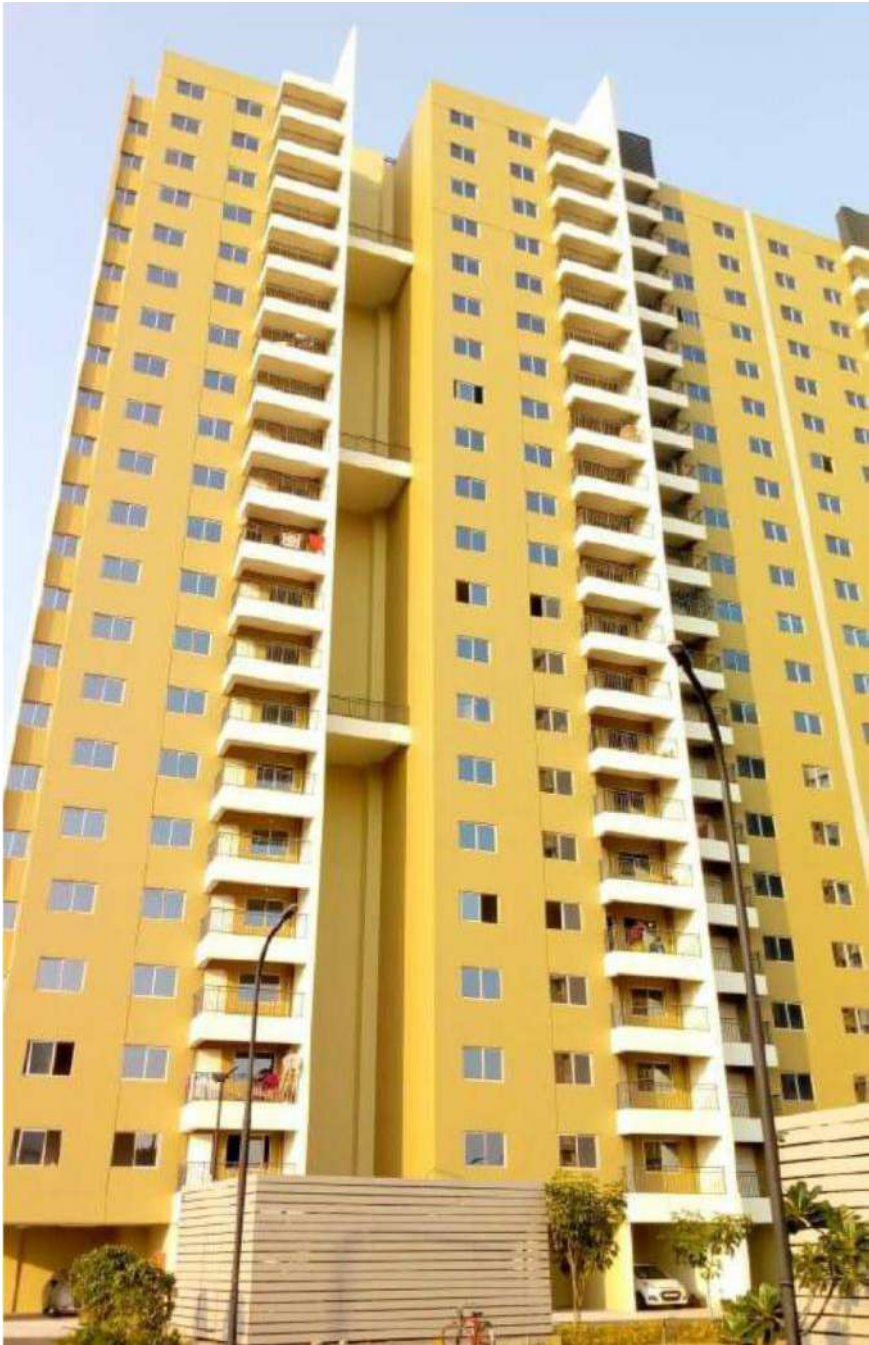






















Construction Phase





Good practices



Classroom EHS Trainings for workmen and site supervisors on various topics

Good practices



Weekly doctor's visit



Special Health Check Up



Training on safe operation of bar cutting and bar bending machine



Training on operating of Firefighting equipment



***Continuous On-Site and Classroom Training & Awareness Sessions
For Small Contractors of Putty, Flooring, Plumbing, Fire Fighting, Electrical Works***





Regular on-site trainings on various topics for KHIPL & GK Infra





Administering Reward & Recognition Program for Staff and Workmen