HALF YEARLY EC COMPLIANCE

DECEMBER 2021

Residential Building "Winsome Empire"
at Plot No.-531 & 613 and 614, Mauza- Sikandarpur,
Thana- Danapur, District- Patna, Bihar

M/S WINSOME INFRASTRUCTURE
101, Suksha Presidency, Ramjaipal Road
West of Ambedkar Dental College,Near Kala Kirti Dance Class,
Bailey Road, Thana:- Danapur
District: Patna (BIHAR) Pin - 801 503.

Environmental Clearance granted File No. SIA/8 (a)/687/19 dated
06/05/2020.issued by State Environment Impact Assessment Authority, Bihar.

PROJECT COMPLIANCE

Specific and General Conditions as per the Environmental Clearance No. File No. SIA/8 (a)/687/19 dated 06/05/2020.

S.no.	EC Condition	Compliance
I. Statutory compliance:		
1.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	The project proponent has obtained the necessary clearance/Permission from concerned agencies. Construction work is being done in accordance with local building byelaws. **Copy of necessary clearance / Permission from concerned agencies is attached as annexure 3.**
2.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	Complied . **Structural safety certificate attached as Annexure 4**
3.	All directions of the Airport Authority, Director of Explosives and Fire Department etc. shall be complied with.	Necessary statutory clearances has been obtained from the respective authorities. **Please refer to annexure 3**
4.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Consent to Establish (CTE) has been obtained from Bihar State Pollution Control Board. **Please refer to annexure 3**
5.	The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.	Complied. Copy of NOC attcahed as annexure 5
6.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	The same shall be complied.
7	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil	Necessary statutory clearances has been obtained from the respective authorities.

	Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	**Please refer to annexure 3**
8.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management)Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 are being followed.
9.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Being Complied The design of the project meets the conditions ECBC norms.
10.	The facilities provided for collection, segregation, handling, on site storage &processing of solid waste such as chute system for multi-storey buildings, wet & dry bins, collection centre & mechanical composter etc. shall be properly maintained. The collected solid waste shall be segregated at site. There cyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers.	Now, project is in construction stage. However, same will be compiled at the later stage of the project as and when applicable.
11.	Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Bihar State Pollution Control Board.	Project is in construction stage. However, same will be compiled at the later stage of the project as and when applicable.
12.	Solar power plant or other solar energy related equipment's shall be operated and maintained properly.	Same will be complied at the later stage of the project. **Solar Power provision is provided in annexure 6.**
13.	Provisions shall be made for the integration of solar water heating system.	Provisions will be made for the integration of solar water heating system in later stage of the project.
14.	EC conditions must be displayed at prominent place which can be easily visible to public mentioning the address and contact number of authority to whom violation of EC conditions can be reported.	Copy of EC has been displayed at the project site, with address and contact number of authority to whom violation of EC conditions can be reported.
15.	Fencing of the project boundary by erecting 10 meter facade before start of construction activities.	Fencing of the project Boundary has been done. **Photographs of project boundary attached as Annexure 7.**
16	Free Parking facility for visitors shall be provided.	Free Parking facility for visitors will be provided.

		Parking Plan is attached as annexure 8.
II. Air quality monitoring and preservation		
1.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	As on date, regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area. **Photographs attached as annexure 9**
2.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Measures have been taken to contain the exceedance in ambient air quality at the site. Regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area. **Photographs attached as annexure 9**
3.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 andPM2.5) covering upwind and downwind directions during the construction period.	Ambient Air Quality monitoring has been carried for common/criterion parameters relevant to the main pollutants released (e.g. PMI 0 and PM2.5) covering upwind and downwind directions during the construction period. **Please refer to monitoring reports attached as annexure 2**
4.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Diesel to be used should have lower in sulphur content. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Silent DG sets has been installed with acoustic enclosures. The height of the stack is kept as per CPCB norms. low sulphur diesel is being used to run the DG sets Plesae refer to annexure 20
5.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building aswell as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height).Plastic/tarpaulin sheet covers	Complied. Regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area and vehicles bringing in sand, cement, murram and other construction

	shall he provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site aswell as taking out debris from the site.	is being covered with tarpaulin sheet to avoid dust emission. **Photographs attached as annexure 9**
6.	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as toprevent dust pollution.	Sand, murram, loose soil, cement, stored on site has been covered adequately so as to prevent dust pollution. **Photograph of material Storage area attached as annexure 10**
7.	Wet jet shall be provided for grinding and stone cutting.	Shall be complied
8.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppressdust.	Unpaved surfaces and loose soil has been adequately sprinkled with water to suppress dust. **Photographs attached as annexure 9**
9.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	The project has not generated any construction till date. However, the same will be compiled at the later stage of the project as and when applicable.
10.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	low sulphur diesel is being used to run the DG sets.
11	The gaseous emissions from DG set shall be dispersed through adequate stack height asper CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaustpipe height shall be as per the provisions of the Central Pollution Control Board (CPCB)norms.	low sulphur diesel is being used to run the DG sets. DG set are of enclosed type" to prevent noise and should conform to rules made under Environment Protection) Act 1986, prescribed for air and noise emission standards. Stack height is kept as per CPCB norms.
12	For indoor air quality the ventilation provisions as per National Building Code of India.	The same shall be complied.
13	Real time Ambient Air Quality shall be measured on continuous basis and the data shall be displayed in public domain as per National Ambient Air Quality parameters and on the portal of hospital. The measured data shall be linked to the server of the State Pollution Control Board.	This condition will be complied after the construction phase.

III. Water quality monitoring and preservation:		
1.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Being Complied
2.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Complied.
3.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Total fresh water will not exceed the proposed requirement as provided in the project details.
4.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the, SEIAA/ Regional Office, MoEF&CC along with six monthly Monitoring reports.	Shall be complied in later stage of the project.
5.	A certificate shall be obtained from the local body supplying water, specifying the Total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	The project is under construction. During this phase water requirement is being met through tanker made available by the contractor.
6.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Being complied
7.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Provision has been provided for dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling,

		conditioning.
8.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flowfaucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	Being complied.
9.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	Provision of dual plumbing has been made for separation of grey and black water. Treated waste water will be used for flushing and landscaping at the later stage of the project
10.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	The project will use premix concrete, curing agent and other best water reduction practices whenever applicable.
11	The local bye-law provisions on rain water harvesting should be followed. If local byelawprovision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	Rain water harvesting pit being constructed. **Photograph attached as annexure 11.**
12	A rain water harvesting plan needs to be designed where, the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	Being complied Rain water harvesting pit is being constructed. **Photograph attached as annexure 11**
13	All recharge should be limited to shallow aquifer.	Abide by to obey the stipulated condition.
14	No ground water shall be used during construction phase of the project.	No ground water is being used during construction phase of the project.
15.	Any ground water dewatering should he properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	No dewatering is required in the project.
16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected	Shall be complied in later stage of the project.

	by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	
17.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	As on date, project is under construction stage. Further, STP will be installed at the later stage of the project and treated effluent will be recycled to achieve zero discharge during operational phase.
18.	No sewage or untreated effluent water would be discharged through storm water drains.	No sewage or untreated effluent water will be discharged hrough storm water drains.
19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged asper statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	STP of 190 KLD capacity will be installed at the later stage of the project and treated effluent will be recycled to achieve zero discharge during operational phase. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses.
20.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Shall be complied in later stage of the project.
21.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Shall be complied in later stage of the project.
22.	Separate drainage system shall be developed for storm water so that end point discharge to nearest nallah / river is ensured to avoid water logging without any increase in the pollution load in receiving system.	Shall be complied in later stage of the project.
IV. Noise monitoring and prevention:		
1.	Ambient noise levels shall conform to residential area silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules,	Adequate measures has been taken to reduce ambient air and noise level during construction

	2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	phase, so as to conform to the stipulated standards by CPCB / SPCB Ambient noise level during day and night are well within the standards. Ambient air and noise quality are being monitored closely. **The monitoring report of ambient air, noise and water quality are attached as annexure 2**
2.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noise level survey has been carried as per the prescribed guidelines. The monitoring report is enclosed as annexure 1
3.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as for noise impact due to ground sources	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel has been provided.
V. Energy Conservation measures:		
1.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Being Complied The design of the project meets the conditions ECBC norms.
2.	Outdoor and common area lighting shall be LED.	The LED will be used for lightening purposes at outdoor & common areas.
3.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The design of the project meets the conditions ECBC norms.
4.	Energy conservation measures like installation of CFLs/ LED for the lighting the Area outside the building should be integral part of the project design and should be in place before project commissioning.	This condition will be complied before commissioning of the project.
5.	Solar, wind or other Renewable Energy shall be installed to meet electricity Generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws	This condition will be complied before commissioning of the project. **Details of Solar power provision attached as**

	requirement, whichever is higher.	**annexure 12.**
6.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	This condition will be complied in later stage of the project. **Please refer to annexure 12**
VI. Waste Management:		
1.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall he obtained.	**Letter submitted to Local Authority regarding collection and disposal of Soild waste from the project Site attached as annexure 13**
2.	Proper composting / vermi-composting of municipal and biodegradable solid wastes shall he carried out All municipal solid wastes shall be segregated, collected, transported, treated and disposed as per provisions of the Municipal Solid Wastes (Management and Handling) Rules, 2000 (As amended).	Vermicomposting pit has been constructed. Unit will start in operation phase of the projects.
3.	All the top soil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.	Being Complied.
4.	Disposal of muck during construction phase shall not create any adverse effect on The neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Most of the filling has been met from excavated earth (excluding rock) within the project site.
5.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Waste container for wet and Dry waste are placed. **Photograph attached as annexure 14.**
6.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	Vermicomposting pit has been constructed. Unit will start in operation phase of the projects
7.	All non-biodegradable waste shall be handed over to authorized recyclers for which	Same will be complied at the later stage of the project.

	a written tie up must be done with the authorized recyclers.	
8.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	No hazardous materials is generated till date. However, the same will be compiled at the later stage of the project as and when applicable
9.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks. Compressed earth blocks, and other environment friendly materials.	This condition has been complied. Fly ash Bricks is being used, which absorb less heat than normal bricks, it keeps the building cool even in summer, hence most suitable for Indian conditions. U' value of Fly ash bricks is less than normal red bricks.
10.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016, Ready mixed concrete must be used in building construction.	Fly ash Bricks is being used, which absorb less heat than normal bricks, it keeps the building cool even in summer, hence most suitable for Indian conditions. U' value of Fly ash bricks is less than normal red bricks.
11.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	The project has not generated any construction till date. However, the same will be compiled at the later stage of the project as and when applicable.
12.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling asper the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Abide by to obey the stipulated condition.
VII. Green Cover:		
1.	No tree should be felled unless exigencies demand. Wherever absolutely necessary, tree felling shall be done with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured in the ratio of species cult to species planted.	Abide by to obey the stipulated condition.
2.	472.97 m2 (Total 1735.05 m2 existing +	Agreed. Tree plantation is being

	expansion) of the plot area shall be kept under green belt cover within the project site.	done at the project. Site Landscape plan & Tree plantation **Photographs are attached as annexure 15.**
3.	All the affords shall be made not to fell any tree however if any tree need to be removed necessarily a prior permission from concerned local Authority shall be obtained. In case of felling plantations to be insured in the ratio of species cut / removed to species planted. Area for green belt development shall be provided as per the details provided in the Project document.	No tree is felled.
4.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Complied. Topsoil has been stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It has been stockpiled appropriately in designated areas and will be used development of landscape of the project
VIII. Transport:		
1.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), Shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	Shall be complied.
2.	Vehicles hired for bringing construction material to the site should be in good Condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	PUC certified vehicles are only hired for bringing construction material to the site.
3.	A detailed traffic management and traffic decongestion plan shall be drawn up to Ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the	Abide by to obey the stipulated condition.

	project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
IX. Human health issues:		
1.	All workers working at the construction site and involved in loading, unloading, Carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Dust mask has been provided to all workers who are involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution. **Photographs of PPEs attached as annexure 16**
2.	For indoor air quality the ventilation provisions as per National Building Code of India	Same will be complied at the later stage of the project.
3.	Emergency preparedness plan based on the Hazard identification and Risk Assessment(HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan will be implemented.
4.	Provision shall be made for the housing of construction labour within the site with All necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in The form of temporary structures to be removed after the completion of the project.	Provision has been made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, toilets, safe drinking water, medical health care, etc. **Photographs of facilities provided to workers are attached as annexure 17**
5.	Occupational health surveillance of the workers shall be done on a regular basis.	Occupational health surveillance of the workers will be done on a regular basis.
6.	A First Aid Room shall be provided in the project both during construction and operations of the	First Aid room has been provided. Please refer to

	project.	annexure 17
X.	**Corporate Environment Responsibility:**	
1.	The project proponent shall comply with the provisions contained in this Minis-try's OM vide F.No. 22 -65/2017-IA. III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted for action.
2.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus anyinfringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements/deviation / violation of the environmental / forest / wildlife norms / conditions and / orshareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted for action.
3.	A separate Environmental Cell both at the project and company head quarter level, With qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	Complied. The Environmental Management Cell has been constituted for implementation of Environmental Management Plan for the project and ensuring that the facility functions in conformance with the various environmental rules, regulations and guidelines applicable.
4.	Action plan for implementing EMP and environmental conditions along With responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the SEIAA/ Ministry, Regional Office along with the Six Monthly Compliance Report.	Action Plan for implementing EMP and environmental condition is prepared. The funds earmarked environmental protection measures will not be diverted for any other purpose.
XI.	**Additional Condition:**	

1.	Project Proponent shall comply with all conditions of Environmental Clearance of Phase-I of the project before handing over the possession to customers and the same should be communicated to SEIAA, Bihar.	Noted
XII. Miscellaneous:		
1.	The project proponent shall prominently advertise it at least in two local newspapers Of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.	Complied. Newspaper advertisement is attached as annexure 18
2.	The copies of the environmental clearance shall be submitted by the project proponents To the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	No suggestions/ representations were received from any local body or Local NGO. Please refer to annexure 19
3.	All utility lines (electricity, telephone, cable, water supply, sewage, drainage, etc. shall be laid below ground level. Ducts shall be provided along and across the roads to lay the utility lines. Major trunk (water/sewerage) lines are to be laid along the utility corridor.	This is being complied.
5.	Rest room facilities shall be provided for service population.	Shall be complied in later stage of the project.
6.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted for action
7.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during their presentation to the State Expert Appraisal Committee.	Abide by to obey the stipulated condition
8.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Being complied.
9.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control	Noted for action

	Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	
10.	The project proponent shall inform the SEIAA, Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Abide by to obey the stipulated condition
11.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	We will strictly adhere to the stipulations made by the State Pollution Control Board and the State Government
12.	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA.	This condition will be followed.
13.	Project proponent shall erect a signboard on his project site and display information regarding name of the project, No. date and validity period of EC, and other relevant information for the general public.	signboard on project site displaying information regarding name of the project, No. date and validity period of EC, and other relevant information for the general public is installed.
14.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
15.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
16.	The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
17.	The Regional Office of the MoEF&CC, GoI / SEIAA shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	We will extend full cooperation to the officer (s) of the Regional Office / SEIAA, Bihar by furnishing the requisite data / information / monitoring reports as and when required.
18.	The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the	Agreed

	Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability lnsurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	
19.	Environmental clearance shall remain valid for a maximum period of 7 years or completion of project whichever is earlier.	Noted.
20.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

Annexure 1 Copy of EC letter

सत्यमेव जयते

F. No. - SIA/8(a)/687/19

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENTAUTHORITY, BIHAR

2nd Floor,Beltron Bhawn
Shastri Nagar
Patna - 800 023
E-mail:- seiaabihar@gmail.com
seiaa.ms.br@gmail.com
Telephone No.:- 0612 - 2281255

Dated:- 06/05/2020

To,

Shri Rajeev Kumar,
Partner,
101, Suksha Presidency,
Ram Jaipal Nagar,
Bailey Road,
Patna- 801503.
Email:-winsomeinfrastructure@gmail.com,
Mobile No.:- 8873125222, 9371149702, 8873121555, 7257003322.

Sub: **Proposed Expansion of Residential Building "Winsome Empire" at Plot No. 531, 613 & 614, Mauza- Sikandarpur, Thana- Dananpur, of Patna, Bihar, with proposed Built-up Area of 33,384.75m^2(Existing Built-up Area:-24,121 m^2 and proposed expansion of Built-up Area:- 9,263.75 m^2)in the proposed plot area of 10,137.55m^2 (Existing Plot Area:- 7,516.32 m^2 and proposed expansion of Plot Area:- 2,621.23 m^2)- Expansion in Environment Clearance No.**

124/SEIAA/17, dated 30-06-2017 of SEIAA, Bihar regarding.

Reference:- 1. Online Application - SIA/BR/MIS/33772/2017.

2. Your application dated 16-05-2019 (hard copy submission).

3. Minutes of the SEAC meeting held on 31-05-2019& 25-11-2019.

4. Minutes of the SEIAA meeting held on 13-12-2019, 22-01-2020, 20-02-2020& 24-04-2020.

Sir,

This has reference to your online application for the above proposal ofProposed Expansion of Residential Building "Winsome Empire" at Plot No. 531, 613 & 614, Mauza- Sikandarpur, Thana- Dananpur, of Patna, for building construction project at District- Patna.

The details of the project provided by project proponent -

Sl. No.	Item	Details		
1.	Name of the project	Proposed Expansion of Residential Building "Winsome Empire" at Plot No. 531, 613 & 614, Mauza- Sikandarpur, Thana- Dananpur, of Patna, State - Bihar.		
2.	S. No. in the Schedule of EIA	8(a) {Building & Construction Project}		
		Existing (as per EC)	Proposed (as per information provided till date)	Total (after expansion)
3.	Cost of the project	30 Cr	12 Cr	42 Cr
4.	Total Plot Area of the project	7,516.32m^2	2,621.23 m^2	10,137.55m^2
5.	Proposed total Built-up Area of the project (F.A.R + Non-F.A.R. + Basement + Stilt Area)	24,121m^2	9,263.75m^2	33,384.75m^2
6.	Total Green Belt / Landscape Area of the project	1,262.08 m^2	472.97 m^2	1,735.05 m^2
7.	No of Towers / Blocks	4 Blocks (A, B, C & D)	1 Block (E)	5 Blocks
8.	Height of the building (up to terrace level)	24 meters	24 meters	24 meters
9.	Number of Floors	07	07	07

Member Secretary
SEIAA, Bihar

<table>
<tr><td>10.</td><td>Number of Basement</td><td>00</td><td>01</td><td>01</td></tr>
<tr><td>11.</td><td>Number of Dwelling Units</td><td>224</td><td>56</td><td>280</td></tr>
<tr><td>12.</td><td>Details of the Building Blocks after Expansion</td><td colspan="3"><table>
<tr><th>Sl. No.</th><th>Building Blocks</th><th>No. of floors</th><th>No. of Flats / Shops</th></tr>
<tr><td>1.</td><td>Block A</td><td>Stilt + 7</td><td>94</td></tr>
<tr><td>2.</td><td>Block B</td><td>Stilt + 7</td><td>72</td></tr>
<tr><td>3.</td><td>Block C</td><td>Stilt + 7</td><td>28</td></tr>
<tr><td>4.</td><td>Convenient Shops in Block C</td><td>On Stilt Floor</td><td>02</td></tr>
<tr><td>5.</td><td>Block D</td><td>Stilt + 7</td><td>28</td></tr>
<tr><td>6.</td><td>Block E</td><td>Basement + Ground + 7</td><td>56</td></tr>
</table></td></tr>
<tr><td>13.</td><td></td><td colspan="3"><table>
<tr><td></td><td>Total</td><td></td><td>280</td></tr>
</table></td></tr>
<tr><td>14.</td><td>Parking Area of the project</td><td colspan="3">7,174.12 m^2</td></tr>
<tr><td>15.</td><td>No. of E.C.S. provided</td><td colspan="3">Says 245 E.C.S.</td></tr>
<tr><td>16.</td><td>Geo-Coordinates of the project</td><td colspan="3">Center I - 25°37'43.39" N 85°04'05.04" ECenterII- 25° 37'44.45" N 85° 04'08.20" ECorner I - 25° 37'42.91" N 85° 04'03.55" ECorner II - 25°37'42.93" N 85°04'06.67" ECorner III- 25° 37'43.83" N 85° 04'03.52" ECorner IV - 25° 37'43.90" N 85° 04'06.73" ECorner V - 25°37'45.57" N 85° 04'06.80" ECorner VI- 25° 37'45.44" N 85° 04'09.87" ECorner VII- 25° 37' 43.39" N 85° 04' 09.65" E</td></tr>
<tr><td>17.</td><td>Location of the Project</td><td colspan="3">Plot No.- 531, 613 & 614, Mauza:-Sikandarpur,Thana:-Danapur,District:- Patna, State:- Bihar.</td></tr>
<tr><td>18.</td><td>New / Expansion / Modernization</td><td colspan="3">Expansion</td></tr>
<tr><td>19.</td><td>Total Population for the Building</td><td colspan="3">1,511 persons</td></tr>
<tr><td>20.</td><td>Visitors (@ 10% of the Residential Population)</td><td colspan="3">111 persons</td></tr>
<tr><td>21.</td><td>Waste water Generation</td><td colspan="3">164.8 KLD ~ 165 KLD</td></tr>
<tr><td>22.</td><td>STP/ ETP Capacity</td><td colspan="3">STP - 190 KLD
ETP - 132 KLD</td></tr>
<tr><td>23.</td><td>Total Power Requirement</td><td colspan="3">1,410 KW.</td></tr>
<tr><td>24.</td><td>Source of Power supply</td><td colspan="3">Bihar State Electricity Board.</td></tr>
<tr><td>25.</td><td>D.G. Set Back up</td><td colspan="3">450 KVA</td></tr>
<tr><td>26.</td><td>Solar Power Provisions</td><td colspan="3">Solar heater to provide heated water in toilet and kitchen.<table>
<tr><th>Sl. No.</th><th>Blocks</th><th>No. of Toilets</th><th>No. of Kitchens</th><th>Total</th></tr>
<tr><td>1.</td><td>A</td><td>188</td><td>94</td><td>282</td></tr>
<tr><td>2.</td><td>B</td><td>144</td><td>72</td><td>216</td></tr>
<tr><td>3.</td><td>C</td><td>56</td><td>28</td><td>84</td></tr>
<tr><td>4.</td><td>D</td><td>56</td><td>28</td><td>84</td></tr>
<tr><td>5.</td><td>E</td><td>112</td><td>56</td><td>168</td></tr>
<tr><td colspan="2">Total</td><td>556</td><td>278</td><td>834</td></tr>
</table></td></tr>
</table>

Member Secretary
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27.	Number of proposed water heating system	50 Nos.
28.	Total Water Requirement	During construction phase, water requirement will be met by private water tanker / treated water from Authority. Operation Phase Total Water requirement ~ 433 KLD Fresh Water requirement ~ 150 KLD Flushing Water requirement ~ 64 KLD
29.	Source of Fresh Water	Patna Municipal Corporation
30.	Solid Waste Generation	**Operation Phase:** Total Solid Waste Generated~ 651 Kg/day (630 Kg/day will be generated from residential refuse and 21 Kg/day will be generated from visitors refuse)
31.	Estimated project Cost	**Total Project Cost –Rs. 42,00,00,000/-** (**Rs.** 30,00,00,000/- Existing Building and Expansion proposal **Rs.** 12,00,00,000/-) Environment Management cost - **Rs.**69,00,000/- (Capital Cost) Environment Management cost - **Rs.**19,55,000/- (Recurring Cost)

PREMISES OF THE ENVIRONMENTAL CLEARANCE

This Environmental Clearance is being issued on the premises which have been substantiated/described in detail in the format of application along with enclosed affidavits/certificates/undertakings etc. furnished therewith by the project proponent:-

(i) Information provided, descriptions mentioned are complete, true and actual and no relevant fact has been concealed to obtain Environmental Clearance deceitfully by the project proponent.

(ii) Environmental Clearance shall be liable to be revoked if furnished information, provided description /Certificates/Affidavits/Undertaking etc. are found false/ concocted at any stage of its validity.

(iii) Project Proponent shall intimate SEIAA immediately if there is any change in their official address / E-mail / Ph. No / Cell. no etc failing which communication sent to them on old address shall be considered as delivered.

(iv) This Environmental Clearance is issued without affecting any court order / statutory other institutions as well as relevant other laws enactment by Ministry of Environment, Forest &Climate Change, Government of India, New Delhi.

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I. Statutory compliance:

1. The project proponent shall obtain all necessary clearance/ permission from all relevantagencies including town planning authority before commencement of work. All theconstruction shall be done in accordance with the local building byelaws.
2. The approval of the Competent Authority shall be obtained for structural safety ofbuildings due to earthquakes, adequacy of firefighting equipment etc. as per NationalBuilding Code including protection measures from lightening etc.
3. All directions of the Airport Authority, Director of Explosives and Fire Department etc. shall be complied with.
4. The project proponent shall obtain Consent to Establish / Operate under the provisions ofAir (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Controlof Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
5. The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
6. A certificate of adequacy of available power from the agency supplying power to theproject along with the load allowed for the project should be obtained.
7. All other statutory clearances such as the approvals for storage of diesel from ChiefController of Explosives, Fire Department, Civil Aviation Department shall be obtained,as applicable, by project proponents from the respective competent authorities.
8. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management)Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
9. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of EnergyEfficiency, Ministry of Power strictly.
10. The facilities provided for collection, segregation, handling, on site storage &processing of solid waste such as chute system for multi-storey buildings, wet& dry bins, collection centre & mechanical composter etc. shall be properlymaintained. The collected solid waste shall be segregated at site. Therecyclable solid waste shall be sold out to the authorized vendors for which awritten tie-up must be done with the authorized recyclers.
11. Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Bihar State Pollution Control Board.
12. Solar power plant or other solar energy related equipment's shall be operated and maintained properly.
13. Provisions shall be made for the integration of solar water heating system.

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14. EC conditions must be displayed at prominent place which can be easily visible to public mentioning the address and contact number of authority to whom violation of EC conditions can be reported.

15. Fencing of the project boundary by erecting 10 meter façade before start of construction activities.

16. Free Parking facility for visitors shall be provided.

II. Air quality monitoring and preservation

1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding MandatoryImplementation of Dust Mitigation Measures for Construction and Demolition Activitiesfor projects requiring Environmental Clearance shall be complied with.

2. A management plan shall be drawn up and implemented to contain the currentexceedance in ambient air quality at the site.

3. The project proponent shall install system to carryout Ambient Air Quality monitoringfor common/criterion parameters relevant to the main pollutants released (e.g. PM10 andPM2.5) covering upwind and downwind directions during the construction period.

4. Diesel power generating sets proposed as source of backup power should be of enclosedtype and conform to rules made under the Environment (Protection) Act, 1986. Theheight of stack of DG sets should be equal to the height needed for the combined capacityof all proposed DG sets. Diesel to be used should have lower in sulphur content. The location of the DG sets may bedecided with in consultation with State Pollution Control Board.

5. Construction site shall be adequately barricaded before the construction begins. Dust,smoke & other air pollution prevention measures shall be provided for the building aswell as the site. These measures shall include screens for the building under construction,continuous dust/ wind breaking walls all around the site (at least 3 meter height).Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement,murram and other construction materials prone to causing dust pollution at the site aswell as taking out debris from the site.

6. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as toprevent dust pollution.

7. Wet jet shall be provided for grinding and stone cutting.

8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppressdust.

9. All construction and demolition debris shall be stored at the site (and not dumped on theroads or open spaces outside) before they are properly disposed. All demolition

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andconstruction waste shall be managed as per the provisions of the Construction andDemolition Waste Rules 2016.

10. The diesel generator sets to be used during construction phase shall be low sulphur dieseltype and shall conform to Environmental (Protection) prescribed for air and noiseemission standards.

11. The gaseous emissions from DG set shall be dispersed through adequate stack height asper CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate thenoise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaustpipe height shall be as per the provisions of the Central Pollution Control Board (CPCB)norms.

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

13. Real time Ambient Air Quality shall be measured on continuous basis and and the data shall be displayed in public domain as per National Ambient Air Quality parameters and on the portal of hospital. The measured data shall be linked to the server of the State Pollution Control Board.

III. Water quality monitoring and preservation:

1. The natural drain system should be maintained for ensuring unrestricted flow of water.No construction shall be allowed to obstruct the natural drainage through the site, onwetland and water bodies. Check dams, bio-swales, landscape, and other sustainableurban drainage systems (SUDS) are allowed for maintaining the drainage pattern and toharvest rain water.

2. Buildings shall be designed to follow the natural topography as much as possible.Minimum cutting and filling should be done.

3. Total fresh water use shall not exceed the proposed requirement as provided in the projectdetails.

4. The quantity of fresh water usage, water recycling and rainwater harvesting shall bemeasured and recorded to monitor the water balance as projected by the projectproponent. The record shall be submitted to the, SEIAA/ Regional Office, MoEF&CC along withsix monthly Monitoring reports.

5. A certificate shall be obtained from the local body supplying water, specifying the totalannual water availability with the local authority, the quantity of water alreadycommitted, the quantity of water allotted to the project under consideration and thebalance water available. This should be specified separately for ground water and surfacewater sources, ensuring that there is no impact on other users.

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6. At least 20% of the open spaces as required by the local building bye-laws shall bepervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc.would be considered as pervious surface.

7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking andbathing etc. and other for supply of recycled water for flushing, landscape irrigation, carwashing, thermal cooling, conditioning etc. shall be done.

8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flowfaucets tap aerators etc.) for water conservation shall be incorporated in the building plan.

9. Separation of grey and black water should be done by the use of dual plumbing system.In case of single stack system separate recirculation lines for flushing by giving dualplumbing system be done.

10. Water demand during construction should be reduced by use of pre-mixed concrete,curing agents and other best practices referred.

11. The local bye-law provisions on rain water harvesting should be followed. If local byelawprovision is not available, adequate provision for storage and recharge should befollowed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground waterrecharging as per the CGWB norms.

12. A rain water harvesting plan needs to be designed where the recharge bores of minimumone recharge bore per 5,000 square meters of built up area and storage capacity ofminimum one day of total fresh water requirement shall be provided. In areas whereground water recharge is not feasible, the rain water should be harvested and stored forreuse. The ground water shall not be withdrawn without approval from the CompetentAuthority.

13. All recharge should be limited to shallow aquifer.

14. No ground water shall be used during construction phase of the project.

15. Any ground water dewatering should be properly managed and shall conform to theapprovals and the guidelines of the CGWA in the matter. Formal approval shall be takenfrom the CGWA for any ground water abstraction or dewatering.

16. The quantity of fresh water usage, water recycling and rainwater harvesting shall bemeasured and recorded to monitor the water balance as projected by the projectproponent. The record shall be submitted to the Regional Office, MoEF&CC along withsix monthly Monitoring reports.

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17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STPshall be recycled/re-used for flushing, AC make up water and gardening. As proposed, notreated water shall be disposed in to municipal drain.

18. No sewage or untreated effluent water would be discharged through storm water drains.

19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. Theinstallation of the Sewage Treatment Plant (STP) shall be certified by an independentexpert and a report in this regard shall be submitted to the Ministry before the project iscommissioned for operation. Treated waste water shall be reused on site for landscape,flushing, cooling tower, and other end-uses. Excess treated water shall be discharged asper statutory norms notified by Ministry of Environment, Forest and Climate Change.Natural treatment systems shall be promoted.

20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessarymeasures should be made to mitigate the odour problem from STP.

21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected,conveyed and disposed as per the Ministry of Urban Development, Central Public Healthand Environmental Engineering Organization (CPHEEO) Manual on Sewerage andSewage Treatment Systems, 2013.

22. Separate drainage system shall be developed for storm water so that end point discharge to nearest nallah / river is ensured to avoid water logging without any increase in the pollution load in receiving system.

IV. Noise monitoring and prevention:

1. Ambient noise levels shall conform to residential area silence zone both during day and night as per Noise Pollution (Control andRegulation) Rules, 2000. Incremental pollution loads on the ambient air and noise qualityshall be closely monitored during construction phase. Adequate measures shall be madeto reduce ambient air and noise level during construction phase, so as to conform to thestipulated standards by CPCB / SPCB.

2. Noise level survey shall be carried as per the prescribed guidelines and report in thisregard shall be submitted to Regional Officer of the Ministry as a part of six-monthlycompliance report.

3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs foroperating personnel shall be implemented as mitigation measures for noise impact due toground sources.

V. Energy Conservation measures:

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1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of EnergyEfficiency shall be ensured. Buildings in the States which have notified their own ECBC,shall comply with the State ECBC.

2. Outdoor and common area lighting shall be LED.

3. Concept of passive solar design that minimize energy consumption in buildings by usingdesign elements, such as building orientation, landscaping, efficient building envelope,appropriate fenestration, increased day lighting design and thermal mass etc. shall beincorporated in the building design. Wall, window, and roof u-values shall be as perECBC specifications.

4. Energy conservation measures like installation of CFLs/ LED for the lighting the areaoutside the building should be integral part of the project design and should be in placebefore project commissioning.

5. Solar, wind or other Renewable Energy shall be installed to meet electricity generationequivalent to 1% of the demand load or as per the state level/ local building bye-lawsrequirement, whichever is higher.

6. Solar power shall be used for lighting in the apartment to reduce the power load on grid.Separate electric meter shall be installed for solar power. Solar water heating shall beprovided to meet 20% of the hot water demand of the commercial and institutionalbuilding or as per the requirement of the local building bye-laws, whichever is higher.Residential buildings are also recommended to meet its hot water demand from solarwater heaters, as far as possible.

VI. Waste Management:

1. A certificate from the competent authority handling municipal solid wastes, indicating theexisting civic capacities of handling and their adequacy to cater to the M.S.W. generatedfrom project shall be obtained.

2. Proper composting / vermi-composting of municipal and biodegradable solid wastes shall be carried out. All municipal solid wastes shall be segregated, collected, transported, treated and disposed as per provisions of the Municipal Solid Wastes (Management and Handling) Rules, 2000 (As amended).

3. All the top soil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.

4. Disposal of muck during construction phase shall not create any adverse effect on theneighboring communities and be disposed taking the necessary precautions for generalsafety and health aspects of people, only in approved sites with the approval of competentauthority.

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5. Separate wet and dry bins must be provided in each unit and at the ground level forfacilitating segregation of waste. Solid waste shall be segregated into wet garbage andinert materials.

6. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premiseswith a minimum capacity of 0.3 kg /person/day must be installed.

7. All non-biodegradable waste shall be handed over to authorized recyclers for which awritten tie up must be done with the authorized recyclers.

8. Any hazardous waste generated during construction phase, shall be disposed off as perapplicable rules and norms with necessary approvals of the State Pollution ControlBoard.

9. Use of environment friendly materials in bricks, blocks and other construction materials,shall be required for at least 20% of the construction material quantity. These include FlyAsh bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earthblocks, and other environment friendly materials.

10. Fly ash should be used as building material in the construction as per the provision of FlyAsh Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016,Ready mixed concrete must be used in building construction.

11. Any wastes from construction and demolition activities related thereto shall be managedso as to strictly conform to the Construction and Demolition Rules, 2016.

12. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling asper the prevailing guidelines/ rules of the regulatory authority to avoid mercurycontamination.

VII. Green Cover:

1. No tree should be felled unless exigencies demand. Wherever absolutely necessary,tree felling shall be done with prior permission from the concerned regulatory authority. Oldtrees should be retained based on girth and age regulations as may be prescribed by theForest Department. Plantations to be ensured in the ratio of species cut to species planted.

2. 472.97 m^2 (Total 1735.05 m^2 existing + expansion) of the plot area shall be kept under green belt cover within the project site.

3. All the affords shall be made not to fell any tree however if any tree need to be removed necessarily a prior permission from concerned local Authority shall be obtained. In case of felling plantations to be insured in the ratio of species cut / removed to species planted. Area for green belt development shall be provided as per the details provided in the Project document.

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4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings,roads, paved areas, and external services. It should be stockpiled appropriately indesignated areas and reapplied during plantation of the proposed vegetation on site.

VIII. Transport:

1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shallbe prepared to include motorized, non-motorized, public, and private networks. Roadshould be designed with due consideration for environment, and safety of users. The roadsystem can be designed with these basic criteria.

    a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
    b. Traffic calming measures.
    c. Proper design of entry and exit points.
    d. Parking norms as per local regulation.

2. Vehicles hired for bringing construction material to the site should be in good conditionand should have a pollution check certificate and should conform to applicable air andnoise emission standards be operated only during non-peak hours.

3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensurethat the current level of service of the roads within a 05 kms radius of the project ismaintained and improved upon after the implementation of the project. This plan shouldbe based on cumulative impact of all development and increased habitation being carriedout or proposed to be carried out by the project or other agencies in this 05 Kms radius ofthe site in different scenarios of space and time and the traffic management plan shall beduly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to theimplementation of components of the plan which involve the participation of thesedepartments.

IX. Human health issues:

1. All workers working at the construction site and involved in loading, unloading, carriageof construction material and construction debris or working in any area with dustpollution shall be provided with dust mask.

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

3. Emergency preparedness plan based on the Hazard identification and Risk Assessment(HIRA) and Disaster Management Plan shall be implemented.

4. Provision shall be made for the housing of construction labour within the site with allnecessary infrastructure and facilities such as fuel for cooking, mobile toilets,

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mobileSTP, safe drinking water, medical health care, crèche etc. The housing may be in theform of temporary structures to be removed after the completion of the project.

5. Occupational health surveillance of the workers shall be done on a regular basis.

6. A First Aid Room shall be provided in the project both during construction andoperations of the project.

X. Corporate Environment Responsibility:

1. The project proponent shall comply with the provisions contained in this Ministry's OMvide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding CorporateEnvironment Responsibility.

2. The company shall have a well laid down environmental policy duly approved by theBoard of Directors. The environmental policy should prescribe for standard operatingprocedures to have proper checks and balances and to bring into focus anyinfringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements/deviation / violation of the environmental / forest / wildlife norms / conditions and / orshareholders / stake holders. The copy of the board resolution in this regard shall besubmitted to the MoEF&CC as a part of six-monthly report.

3. A separate Environmental Cell both at the project and company head quarter level, withqualified personnel shall be set up under the control of senior Executive, who willdirectly report to the head of the organization.

4. Action plan for implementing EMP and environmental conditions along withresponsibility matrix of the company shall be prepared and shall be duly approved bycompetent authority. The year wise funds earmarked for environmental protectionmeasures shall be kept in separate account and not to be diverted for any other purpose.Year wise progress of implementation of action plan shall be reported to the SEIAA/ Ministry, Regional Office along with the Six Monthly Compliance Report.

XI. Additional Condition:

1. Project Proponent shall comply with all conditions of Environmental Clearance of Phase-I of the project before handing over the possession to customers and the same should be communicated to SEIAA, Bihar.

XII. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers ofthe District or State, of which one shall be in the vernacular language within seven

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daysindicating that the project has been accorded environment clearance and the details ofMoEF&CC/SEIAA website where it is displayed.

2. The copies of the environmental clearance shall be submitted by the project proponents tothe Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevantoffices of the Government who in turn has to display the same for 30 days from the dateof receipt.

3. All utility lines (electricity, telephone, cable, water supply, sewage, drainage, etc. shall be laid below ground level. Ducts shall be provided along and across the roads to lay the utility lines. Major trunk (water/sewerage) lines are to be laid along the utility corridor.

4. Rest room facilities shall be provided for service population.

5. Permission shall be made for food waste management facility / Bio-composting unit preferably in the campus.

6. The project proponent shall upload the status of compliance of the stipulated environmentclearance conditions, including results of monitored data on their website and update thesame on half-yearly basis.

7. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during their presentation to the State Expert Appraisal Committee.

8. The project proponent shall submit six-monthly reports on the status of the compliance ofthe stipulated environmental conditions on the website of the ministry of Environment,Forest and Climate Change at environment clearance portal.

9. The project proponent shall submit the environmental statement for each financial year inForm-V to the concerned State Pollution Control Board as prescribed under theEnvironment (Protection) Rules, 1986, as amended subsequently and put on the websiteof the company.

10. The project proponent shall inform the SEIAA, Regional Office as well as the Ministry, the dateof financial closure and final approval of the project by the concerned authorities,commencing the land development work and start of production operation by the project.

11. The project authorities must strictly adhere to the stipulations made by the State PollutionControl Board and the State Government.

12. No further expansion or modifications in the plant shall be carried out without priorapproval of the SEIAA.

13. Project proponent shall erect a signboard on his project site and display information regarding name of the project, No. date and validity period of EC, and other relevant information for the general public.

Member Secretary
SEIAA, Bihar

14. Concealing factual data or submission of false/fabricated data may result in revocation ofthis environmental clearance and attract action under the provisions of Environment(Protection) Act, 1986.

15. The SEIAA may revoke or suspend the clearance, if implementation of any of the aboveconditions is not satisfactory.

16. The SEIAA reserves the right to stipulate additional conditions if found necessary. TheCompany in a time bound manner shall implement these conditions.

17. The Regional Office of the MoEF&CC, GoI / SEIAA shall monitor compliance of the stipulatedconditions. The project authorities should extend full cooperation to the officer (s) of theRegional Office by furnishing the requisite data / information/monitoring reports.

18. The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control ofPollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and OtherWastes (Management and Transboundary Movement) Rules, 2016 and the Public LiabilityInsurance Act, 1991 along with their amendments and Rules and any other orders passedby the Hon'ble Supreme Court of India / High Courts and any other Court of Law relatingto the subject matter.

19. Environmental clearanceshall remain valid for a maximum period of 7 years or completion of project whichever is earlier.

20. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Sd/-
(Alok Kumar)
Member Secretary

Copy forwarded to:

1. The Principal Secretary, Environment, Forest and Climate Change Deptt., Govt. of Bihar, Sinchai Bhawan, Patna.
2. The Principal Secretary, HealthDeptt., Govt. of Bihar, Vikash Bhawan, Patna.
3. The Member Secretary, Bihar State Pollution Control Board, Patna-23 (By E-mail)
4. The Chairman, Central Pollution Control Board. Delhi (By E-mail)
5. The Advisor, (EIA), Indira Paryavaran Bhawan, JorBagh Road, Aliganj, New Delhi-110003 (By E-mail)
6. RO, Regional office, MoEF&CC, Bungalow No. A - 2, Shyamali Colony, Doranda, Ranchi - 834002 (By E-mail).
7. Guard file.

6/5/20
(Alok Kumar)
Member Secretary
Member Secretary
SEIAA, Bihar

Annexure 2 Test Reports

ETS-LAB

ENVIRO-TECH SERVICES

An Analytical Laboratory

An Environment, Food, Fuel, Soil & Biological Analytical Laboratory

(An ISO 9001:2015, 14001:2015 and 45001-2018 Certified Company)

Recognised by MoEF (Govt. of India), Accredited by ISO/IEC-17025:2017 (NABL) & UPPCB

Plot No. 1/32, South Side G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063

ISO 9001/14001/45001

TEST REPORT

TEST REPORT NO.: ETS/1193-33/11/2021 URLNO.TC877121000119333F DATE OF REPORT: 30.11.2021

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer	:	M/S WINSOME INFRASTRUCTURE 101, SUKSHA PRESIDENCY RESIDENTIAL BUILDING "WINSOME EMPIRE" AT PLOT NO.-531 & 613 AND 614, MAUZA- SIKANDARPUR, THANA-DANAPUR, DISTRICT- PATNA, BIHAR
Date of Monitoring	:	23.11.2021
Analysis Start Date	:	25.11.2021
Analysis End Date	:	27.11.2021
Duration Of Monitoring	:	23.11.2021 To 24.11.2021
Time Of Monitoring	:	10.50 AM To 10:50 AM
Sample ID No	:	1193-33
Sampling Done By	:	ETS STAFF
Sampling Location	:	NEAR PROJECT SITE
Sampling Method	:	ETS/STP/AIR-01
Sampling Machine Placed At Height	:	1.5 METER FROM GROUND LEVEL
Weather Condition	:	CLEAR **Ambient Temperature:** 26.0 ^{0}C
Wind Direction	:	E To W
Equipment Used	:	Respirable Dust Sampler (PM_{10}) + Fine Particulate Sampler ($PM_{2.5}$)

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM_{10})	$\mu g/m^3$	88.6	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters,($PM_{2.5}$)	$\mu g/m^3$	48.9	For 24 Hrs.=60	ETS/STP/AIR-03
3	Sulphur Dioxide, (SO_2)	$\mu g/m^3$	15.0	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide,(NO_2)	$\mu g/m^3$	37.4	For 24 Hrs.=80	IS: 5182 (Partt-6)

*****End of Test Report*****

CHECKED BY
PUSHKAR MITTAL

For Enviro-Tech Services

Authorized Signatory

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-
1. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
2. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
3. The results indicated only refer to the tested samples and listed applicable parameters.
4. Our liability is limited to invoice value only.
5. No complaint will be entertained if received after 7 days of issue of test report.

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email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063

ISO 9001/14001/45001

TEST REPORT

TEST REPORT NO.: ETS/1193-34/11/2021 URLNO.TC877121000119334F DATE OF REPORT: 30.11.2021

NOISE MONITORING REPORT

Name And Address of Customer	:	M/S WINSOME INFRASTRUCTURE 101, SUKSHA PRESIDENCY RESIDENTIAL BUILDING "WINSOME EMPIRE" AT PLOT NO.-531 & 613 AND 614, MAUZA- SIKANDARPUR, THANA- DANAPUR, DISTRICT- PATNA, BIHAR
Date of Monitoring	:	23.11.2021
Monitoring Start Date	:	23.11.2021
Monitoring End Date	:	24.11.2021
Duration Of Monitoring	:	24 HOURS
Sample ID No	:	1193-34
Monitoring Done By	:	ETS STAFF
Sampling Location	:	NEAR PROJECT SITE
Sampling Method	:	ETS/STP/NOISE-01
Category Of Area	:	RESIDENTIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	48.7	55	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	37.9	45	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

CHECKED BY
PUSHKAR MITTAL

For Enviro-Tech Services

AUTHORIZED SIGNATORY

Note:-
1. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
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ISO 9001/14001/45001

TEST REPORT

TEST REPORT NO.: ETS/1193-35/11/2021 URLNO.TC877121000119335F DATE OF REPORT: 30.11.2021

SOIL SAMPLE ANALYSIS REPORT

Name And Address of Customer	:	M/S WINSOME INFRASTRUCTURE 101, SUKSHA PRESIDENCY RESIDENTIAL BUILDING "WINSOME EMPIRE" AT PLOT NO.-531 & 613 AND 614, MAUZA- SIKANDARPUR, THANA- DANAPUR, DISTRICT- PATNA, BIHAR
Date of Sampling	:	23.11.2021
Analysis Start Date	:	25.11.2021
Analysis End Date	:	27.11.2021
Sample ID No	:	1193-35
Sampling Done By	:	ETS STAFF
Sampling Description	:	SOIL
Sampling Location	:	NEAR PROJECT SITE
Sampling Method	:	ETS/STP/SOIL-01
Sample Quantity	:	2.0 Kg.
Packing Condition	:	SEALED
Packed In	:	POLY BAG

S. No.	Test Parameter	Unit	Result	Test Method
1	pH	...	7.42	IS 2720 (Part-26)
2	Potassium (K)	mg/kg	51.5	APHA-3125B

CHECKED BY
PUSHKAR MITTAL

For Enviro-Tech Services

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-
1. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
2. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
3. The results indicated only refer to the tested samples and listed applicable parameters.
4. Our liability is limited to invoice value only.
5. No complaint will be entertained if received after 7 days of issue of test report.

ETS-LAB

TEST REPORT

TEST REPORT NO.: ETS/1193-35/11/2021 DATE OF REPORT: 30.11.2021

SOIL SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Test Method
3	Texture	...	SANDY CLAY LOAM	IS 2720 (Part-4)
4	Sand	%	58.1	IS 2720 (Part-4)
5	Silt	%	19.4	IS 2720 (Part-4)
6	Clay	%	26.2	IS 2720 (Part-4)
7	Electrical Conductivity (EC)	µs/cm	299.0	IS 14767
8	Water Holding Capacity (WHC)	%	83.1	IS 2720 (Part-2)
9	Cation Exchange Capacity (CEC)	meq/100	54.0	IS 2720 (Part-24)
10	Sodium,(Na)	mg/kg	169.2	APHA-3125B
11	Magnesium,(Mg)	mg/kg	456.7	ETS/STP/SOIL-08
12	Calcium,(Ca)	mg/kg	1094.1	APHA-3125B

*****End of Test Report*****

CHECKED BY
PUSHKAR MITTAL

For Enviro-Tech Services

Md Humraj
Quality Manager

AUTHORIZED SIGNATORY

Note:-
1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
3. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
4. The results indicated only refer to the tested samples and listed applicable parameters.
5. No complaint will be entertained if received after 7 days of issue of test report.
6. Our liability is limited to invoice value only.

ETS-LAB

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email : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 9811736063

ISO 9001/14001/45001

TEST REPORT

TEST REPORT NO.: ETS/1193-36/11/2021 URLNO.TC877121000119336F DATE OF REPORT: 30.11.2021

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer	:	M/S WINSOME INFRASTRUCTURE 101, SUKSHA PRESIDENCY RESIDENTIAL BUILDING "WINSOME EMPIRE" AT PLOT NO.-531 & 613 AND 614, MAUZA- SIKANDARPUR, THANA-DANAPUR, DISTRICT- PATNA, BIHAR
Date of Sampling	:	23.11.2021
Analysis Start Date	:	25.11.2021
Analysis End Date	:	30.11.2021
Sample ID No	:	1193-36
Sampling Done By	:	ETS STAFF
Sampling Description	:	GROUND WATER
Sampling Location	:	NEAR PROJECT SITE
Sampling Method	:	ETS/STP/WATER-02
Sample Quantity	:	2.0 + 0.5 Ltr.
Packing Condition	:	SEALED
Packed In	:	P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Colour	Hazen	<5.0	5	15	APHA 2120-B
2	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
3	pH	...	7.30	6.5 - 8.5	No Relaxation	APHA 4500-H+
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
5	Turbidity	NTU	<5.0	1	5	APHA 2130-B
6	Total Dissolved Solids,(TDS)	mg/L	410.0	500	2000	APHA 2540-C
7	Calcium,(Ca)	mg/L	38.2	75	200	APHA 3500:(Ca)-B
8	Chloride,(Cl)	mg/L	71.4	250	1000	APHA 4500:(Cl-)-B
9	Chlorine (Residual)	mg/L	<0.02	0.2	1	APHA 4500:(Cl)-B
10	Sulphate,(SO_4)	mg/L	36.5	200	400	APHA 4500:(SO_4)-E
11	Total Hardness,($CaCO_3$)	mg/L	186.0	200	600	APHA 2340-C
HEAVY METALS;-						
12	Iron,(Fe)	mg/L	0.15	0.3	No Relaxation	APHA-3120B

*****End of Test Report*****

CHECKED BY
PUSHKAR MITTAL

For Enviro-Tech Services

Md Humraj
Quality Manager

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-
1. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
2. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
3. The results indicated only refer to the tested samples and listed applicable parameters.
4. Our liability is limited to invoice value only.
5. No complaint will be entertained if received after 7 days of issue of test report.

Annexure 3 Approvals/CTE/NOC

Approval Letter

फारम-VIII - क
कार्यालय नगर परिषद दानापुर निजामत
भवन की योजना के अनुमोदन
उपविधि संख्या- 8(4)

आप के आवेदन संख्या- **150** तिथि- **18.01.2019** के संदर्भ में

मेसर्स विनसोम इन्फ्रास्ट्रक्चर, पार्टनर- श्री संजीव कुमार, पिता-श्री राजेश्वर एवं अन्य, पता-रघुनाथ पथ, बेली रोड, पो0+थाना-दानापुर, जिला-पटना।

(क) आवासीय भवन के निर्माण
(ख) व्यवसायिक भवन के निर्माण
(ग) भवन के पुनःनिर्माण
(घ) विद्यमान भवन में परिवर्तन या परिवर्धन
(ङ) भवन के उपयोग में परिवर्तन

हेतु दानापुर नगर परिषद/नगर निगम/नगर परिषद/नगर पंचायत/महानगर क्षेत्र/बिहार शहरी आयोजना तथा विकास अधिनियम, 2012 के अधिन स्कीम के 15.0.. **प्लौट नं0- 531, 613 एवं 614, खाता नं0- 142, 228 एवं 222, तौजी नं0-5853, 5854 एवं 5855, थाना नं0- 17, मौजा- सिकन्दरपुर, पता-थाना- दानापुर, जिला-पटना** के बावत निम्नलिखितशर्तों/निर्वधनों के अध्याधीन एतद् द्वारा भवन योजना जिसका प्लान केस नं0-134.../18-19 है, जिसका **निर्माण क्षेत्रफल 6502.06 वर्ग मीटर** एवं **B+G+7** की स्वीकृति दी जाती है:-

(क) भूमि/भवन का उपयोग अनन्य रूप से आवासीय प्रयोजन के लिए किया जाएगा और इस प्राधिकार के पूर्व अनुमोदन के बिना उपयोगों को किसी अन्य उपयोग के लिए परिवर्तित नहीं किया जाएगा।

(ख) विकास पूर्ण रूप से आवश्यक अनुमति के पृष्ठांकन के साथ संलग्न योजनाओं के अनुसार किया जाएगा।

(ग) अनुमोदित योजना में दर्शाया गया **2216.27** वर्ग मीटर का पार्किंग का स्थान खुला रखा जाएगा और इसके किसी भाग पर निर्माण नहीं किया जाएगा।

(घ) प्रस्तावित निर्माण वाली भूमि **18.29 मी0** चौड़ाई के अनुमोदित पहूंच मार्ग के माध्यम से सुगम्य होगी।

(ङ) प्रश्नगत भूमि आवेदक के विधिपूर्ण स्वामित्व एवं शांतिपूर्ण कब्जा में अवश्य हो।

(च) सड़क को मानक चौड़ाई तक और चौड़ी करने के लिए आवेदक, विभिन्न विकास योजना/आयोजन प्राधिकारों/ या बिहार शहरी आयोजन तथा विकास अधिनियम, 2012 के अधीन अधिसूचित किसी योजना स्कीम के अधीन आच्छादित सुसंगत आयोजना प्राधिकार क्षेत्रों के अधिनस्थ नगर परिषद दानापुर आयोजना क्षेत्र में **00.00 वर्ग मीटर** चौड़ी भूमि की पट्टी उक्त उपहार के रूप में देगा।

(छ) अनुमति (अनुज्ञा) जारी किए जाने की तारीख से तीन वर्षो की अवधि के लिए विधिमान्य होगी।

(ज) इस उपबंध के अधीन दी गई अनुमति को उस भूखंड, जिसके लिए योजना अनुमोदित की गई हो, के अधिकार, हक, हित बाबत साक्ष्य नहीं मानी जाएगी।

(झ) योजना के अनुमोदन के पश्चात् भू-अभिलेख के कारण या अधिकार/हक/हित की बावत कोई विवाद होने पर विवाद की अवधि के दौरान योजना का अनुमोदन स्वतः रद्द समझी जायेगी।

(ञ) बिहार भू-सम्पदा (विनियमन और विकास) नियमावली (RERA), 2017 की शर्तों के अधीन राज्य में गठित भू-सम्पदा विनियमन प्राधिकरण से इस परियोजना का निबंधन कराना अनिवार्य होगा।

(ट) भू-स्वामित्व एवं नक्शा से संबंधित समस्त दस्तावेजों / कागजात के सत्यापन की जिम्मेवारी आवेदक की है। भविष्य में इसमें किसी प्रकार की त्रूटि / हेर-फेर / कपटपूर्ण रचना पाये जाने पर नक्शा अस्वीकृत किये जाने के साथ-आवेदक के विरूद्ध विधि सम्मत कार्रवाई की जावेगी।

(ठ) भवन का निर्माण स्वीकृत नक्शे के अनुरूप ही किये जायें, भविष्य में किसी भी प्रकार के अनियमितता / विचलन पाये जाने की स्थिति में सम्पूर्ण जवाबदेही आवेदक की होगी एवं विधि सम्मत कार्रवाई के पात्र होंगे।

(ड) Environmental Protection Act. के तहत बहुमंजिले भवन के निर्माण के दौरान ढ़क कर निर्माण किया जाना अनिवार्य होगा।

(ढ) ठोस अपशिष्ट प्रबंधन नियम (Solid Waste Management Rules),2016 का अनुपालन किया जाय।

(ट) **अफोर्डेबल हाउसिंग एण्ड स्लम रिहैबिलिटेशन एवं रिडेवलपमेन्ट हाउसिंग पॉलिसी, 2017** के अन्तर्गत शेल्टर फण्ड की राशि जमा करने के उपरान्त ही भवन का निर्माण करना होगा।

(ण) अन्य शर्त

बिहार नगर पालिका अधिनियम 2007 एवं बिहार भवन उपविधि 2014 के संगत प्रावधानों का अक्षरसः अनुपालन करते हुये भवन निर्माण किया जायेगा।

नगर कार्यपालक पदाधिकारी
नगर परिषद दानापुर निजामत

ज्ञापांकः- ....134..../दिनांकः- ...10/03/2019

प्रतिलिपिः- मेसर्स विनसोम इन्फ्रास्ट्रक्चर, पार्टनर- श्री संजीव कुमार, पिता-श्री राजेश्वर एवं अन्य, पता-रघुनाथ पथ, बेली रोड, पो0+थाना-दानापुर, जिला-पटना को सूचनार्थ प्रेषित।

18/19

नगर कार्यपालक पदाधिकारी
नगर परिषद दानापुर निजामत

CTE

Annexure 16

BIHAR STATE POLLUTION CONTROL BOARD
Parivesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna - 800 010

Ref. No. Patna, dated:-

'CONSENT-TO-ESTABLISH' (NOC)

NOC UNDER SECTIONS 25/26 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981

Reference application ID: **2708374**, dated **30.05.2019** of **M/s Winsome Empire (Winsome Infrastructure), Sri Rajeev Kumar, Town Raghunath Path, Dist.- Patna** for establishment of Construction unit at **Khata no.- 142,201,76,228, Khesra no.- 531,613,614, Mauza- Sikandarpur, Po.- Danapur, Dist.- Patna-801503** with capacity as details given below :-

(a) Construction of Apartment (Extension)
Total investment shall be Rs. 3000 Lakhs.

AFTER CONSIDERING

(i) The facts stated in their application;
(ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003;
(iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.
(iv) E.C. granted by MoEFCC vide letter no.- 124/SEIAA/17, dated: 30.06.2017

NOC IN FAVOUR OF THE PROPONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS:

GENERAL CONDITIONS:-

(i) The proponent shall obtain 'Consent-to-Operate' under sections 25 & 26 of the Water Act, 1974 and Section 21 of the Air Act, 1981 prior to commissioning of the plant from this Board.
(ii) The effluent (domestic or trade) and emission, if any, shall conform to the standard prescribed by the Board;
(iii) Diesel generator sets, if any, shall have acoustic enclosures and should conform to the Environment (Protection) Rules, 1986 prescribed for air and noise emission standards. Ambient noise levels should conform to residential standards both during day and night.
(iv) The height of the stack of the D.G. Set should be as per norms of CPCB.
(v) Adequate storm water drainage shall be provided in the premises to prevent sudden discharge of excessive volumes of storm water to the receiving waters thus reducing the shock load on the drainage system.
(vi) All mandatory approvals and permissions such as fire Department, Airport Authority, Health and Safety for users should be obtained.
(vii) Provision of effective Controls of Building Management Systems such as Automatic Fire Alarm and Fire Detection and Suppression System etc, must be ensured.
(viii) The proponent should abide by the Solid Wastes Management Rules, 2016. They will insure segregation of waste facilitation of segregated waste in separate streams, handover recyclable material to either authorised waste pickers or recyclers. The bio-degradable waste shall be processed, treated and disposed off through composting or bio methnation in their premises as far as possible the residual waste shall be given to waste collector or agency as directed by the local body.
(ix) Ground water should not be abstracted without prior permission of the competent authority.
(x) Construction work shall be done in covered side and step will be taken to minimize fugitive emission, during carriage, Loading and unloading of construction materials.

EPABX & 0612-2261250/2262265, Fax & 0612-2261050
E-mail: bspcb@yahoo.com, Website & http://bspcb.bih.nic.in

BIHAR STATE POLLUTION CONTROL BOARD
Parivesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna - 800 010

SPECIFIC CONDITIONS:-

(i) That they shall have to construct at full-fledged Sewage/ Effluent Treatment Plant (ETP/STP) to treat the waste water generated in the premises. The quality of treated effluent shall meet the standards prescribed for the reuse of water at least for irrigation purpose.
(ii) Treated waste water shall be fully reused for irrigation of its own land, car washing etc.
(iii) Adequate measures shall 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.
(iv) The proponent shall provide different colored 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.
(v) Water meter conforming to ISO standards shall be installed at the inlet point of water uptake to monitor the daily water consumption. Use of water efficient devices / fixtures and appliance should be promoted. Installation of dual flushing system should be considered to conserve water.
(vi) The proponent must practice rainwater harvesting on regular basis.
(vii) That, they shall resort to solar energy at least for street lighting, water heating, garden/Park area.
(viii) That, tree plantation shall be done in space available in the campus.
(ix) They shall submit compliance report of above conditions along with the evidence in the form of photographs bills of procurement etc.

NOTE:

1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' to the proposed plant which shall be subject to compliance of all the conditions indicated above and those in the EC.
3. The NOC, granted, shall be valid for a period of two years from the date of issue.

Sd/-
(Alok Kumar)
Member Secretary

Memo No.:- 3633- Patna, dated:- 22-10-19

Copy forwarded to: **M/s Winsome Empire (Winsome Infrastructure), Sri Rajeev Kumar, Town Raghunath Path, Dist.- Patna** /RO, Patna for favour of information and necessary action.

22/10/19

(Alok Kumar)
Member Secretary

EPABX & 0612-2261250/2262265, Fax & 0612-2261050
E-mail: bspcb@yahoo.com, Website & http://bspcb.bih.nic.in

Fire NOC

Letter No :3165...../

OFFICE OF THE STATE FIRE OFFICER-CUM-DIRECTOR, BIHAR, PATNA.

From,

Pankaj Sinha,
State Fire Officer,
Bihar, Patna.

To,

Ar. UMASHANKAR KUMAR,
Reg. No.-CA/2011/54023.
Haritali more, Boring cainal road,
Patna.

Patna Dt. 28/12/2018

Sub :- The views regarding proposed fully Residential Building of Above 15 mtr. In height to be constructed at Mauza-Sikanderpur, Dist-Patna.

Sir,

Please refer to your letter no 22/Fire/Ltd dt.-13/07/2018 through which this aforesaid plan has been sent to us for examination, which was examined by the Fire Service committee.

During examination of the plan it was found that a (B+G+7) Total B/U area- 6502.06 Sqmtr.), fully Residential Building, shall be constructed on 60 feet wide road belongs to Sri Sanjeev kumar, S/o-Shri Rajeshwar And Others, Plot no-531,613 & 614, Khata no-142,228, & 222, Thana no- 17, Thana- Danapur, Mauza-Sikandarpur, Dist-Patna.

We clear the plan after giving following advice/suggestions/recommendations based on NBC guideline, local building by laws & the local circumstances which must be followed by the concerned Architect/Developer/Land owner as the case may be.

i) **Construction :**

a) The whole construction of the proposed building shall be carried out as per approved plan drawing conforming the relevant building rules of local Municipal Corporation as per Bihar building bye laws, 2014.
b) The floor area exceeds 750 m ² shall be suitably compartmented by separation walls up to ceiling level having at least two hours Fire resisting capacity.
c) The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.
d) Provision of ventilation at the crown of the central core-duct of the building shall be provided.
e) Arrangements shall have to be made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.

ii) **Open Space & Approach :**

a) The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire appliance with turning facility.
b) The approach roads shall be sufficiently strong to withstand the load of Fire Engine weighting up to 20 M.T.
c) The width and height of the access gates into the premises shall not be less than 4.5 M and 5M respecting abutting the road.

iii) **Stair Case :-**

a) The Staircase of the building shall be enclosed type. Entire construction shall be made of brick / R.C.C. type having Fire resisting capacity not less than 4 hours respectively marked in the plan.
b) The Staircase of the building shall have permanent vents at the top equal to 5% of the cross sectional area of the staircase enclosures and openable sashes at each floor level equal to 15% of the said cross section are shall have to be provided in the external wall of the building.
c) All the Staircase of the building shall be negotiable to each other in each floor without entering into any room and shall be extended up to respective terrace. The roof of the Stair wall shall be 1M above the surrounding roof area.
d) The width of the Staircases and corridor and travel distance of different categories of occupancies shall have to confirm the relevant building rules.
e) In case of two staircase, one must be on outer wall.
f) Both staircase are not went down to basement floor, for approach to basement, there should be another staircase for approach.

marked in the plan with the event at top of area not less than 0.2 m ².

b) The lift of the building shall be designed at high speed "Fire Lift" and conspicuously indicated marked in the plan.
c) In case of failure of normal electric supply, it shall automatically trip over to alternate supply. For apartment houses these change over of supply could be done through manually operated change over switch. Alternatively, the lift shall be so wired that in case of power failure, it comes down at the ground level land comes to stand still with door open.
d) Arrangement shall be provided for extraction of smoke in all the lift shaft by incorporation smoke venting system designed to permit 30 Air changes per hour in case of Fire and shall be of such design as to operate on actuation of sprinkler or Fire Alarm. In case of failure of normal electric supply. It shall automatically trip to alternate supply.
e) All other requirements shall conform the I.S. specification including the communication facility in the lift cars connecting with the Fire Control Room of the building.

v) That active Fire protection system such as down comer system with landing valve and hose reel at each floor incorporated with 450 LPM pump at Terrace level, ISI marked Fire extinguishers as per I.S 2190/1992, F.R. check door, manual call alarm point, Fire safety luminescent sign & other Fire precautionary measures as mentioned in NBC be provided before occupancy.
vi) That an underground water static tank of not less than 50,000 Ltrs. capacity with automatic refilling arrangements prefebly on front side where Fire Brigade vehicles can reach easily & overhead water static tank of not less than 10,000 Ltrs. capacity each blocks should be made available before occupancy.
vii) That the internal finishing shall be non-combustible or class - I surface spread of flame.
viii) That electric cables must be shield at each floor with intumescent coating .
ix) That Fire exit drill be carried out regularly at least twice in a year after occupation.
x) That the building must be constructed on at least 20 feet wide road and it is responsibility of the concerned Architect to be ensure the road width because he is the passing authority.
xi) That AMC should be given to a qualified firm or person for the maintenance of above recommended Fire equipments.
xii) That the setback shall be checked by the Architect / Passing authority as per the established rule. If any thing wrong , the Architect / Passing authority shall be held responsible.
xiii) It is hereby made clear that in case of any legal dispute arising in future, in which above recommendations have not been complied, the responsibility will fall entirely upon the Developers/ Architect/ Landowner as the case may be and not on the recommending Govt. authority (i.e. the office of the State Fire Office, Bihar).
xiv) It is hereby made also clear that this office (i.e. the office of the State Fire Officer-cum-Director, Bihar, Patna) is not responsible for any legal dispute of the land upon which the proposed building shall be constructed.
xv) Set backs on all the sides adheres to the provisions for the fire safety as per bye laws. Whereas immediately beneath this area in the basement is adhering to the bye laws will be examined by the concerned Urban local bodies.

This shall be treated as provisional. On compliance of all the above Fire and Life Safety recommendations, this office shall be approached for necessary inspection and testing of the installation, Final in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B. - Any deviation and changes the nature of use of the building in respect of the approved plan drawing without obtaining prior permission from this office, this provisional will be treated as cancelled.

The maps are being returned with sign and stamp .

Encl - As Above

Yours faithfully,

28/12/18

(Pankaj Sinha)
DIG HG & FS
Cum
State Fire Officer,
Bihar, Patna

AAI NOC

(364/18)

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Rajeev kumar

101, SUKSHA PRESIDENCY, RAMJAIPAL NAGAR,BAILEY ROAD, DANAPUR, SUKSHA PRESIDENCY Patna Bihar 801503

Date: 07-08-2018

Valid Upto: 06-08-2026

No Objection Certificate for Height Clearance

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

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

NOC ID :	PATN/EAST/B/072118/323584
Applicant Name*	Rajeev kumar
Site Address*	winsome empire, Plot no 614,Sikandarpur / Ghurdaur / Patna,Patna,Bihar
Site Coordinates*	85 04 06.9-25 37 45.5, 85 04 07.5-25 37 46.3, 85 04 08.6-25 37 45.9, 85 04 09.8-25 37 45.4, 85 04 09.8-25 37 46.2
Site Elevation in mtrs AMSL as submitted by Applicant*	48 M
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	88M

*As provided by applicant

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

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The office in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994"

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

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

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

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

e. No radio/TV Antenna, lighting arresters, staircase, Mumtee, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation of 88M, as indicated in para 2.

f. Only use of oil fired or electric fired furnace is permissible, within 8 KM of the Aerodrome Reference Point.

g. The certificate is valid for a period of 8 years from the date of its issue.One time revalidation without assessment may be allowed, provided construction work has commenced,subject to the condition that such request shall be made within the validity period of the NOC and the delay is due to circumstances which are beyond the control of the developer.

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

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

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

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

l. This NOC has been issued w.r.t. the Civil Airports. Applicant needs to seek separate NOC from Defence, if the site lies within their jurisdiction.

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

n. In case of any dispute w.r.t site elevation and/or AGL height, top elevation in AMSL shall prevail.

Chairman NOC Committee

Region Name: EAST

Address: General Manager Airports Authority of India, Regional Headquarter, Eastern Region, N.S.C.B.I Airport, Kolkata-700052.

Email ID: gmatmer@aai.aero

Contact No: 033-25111293

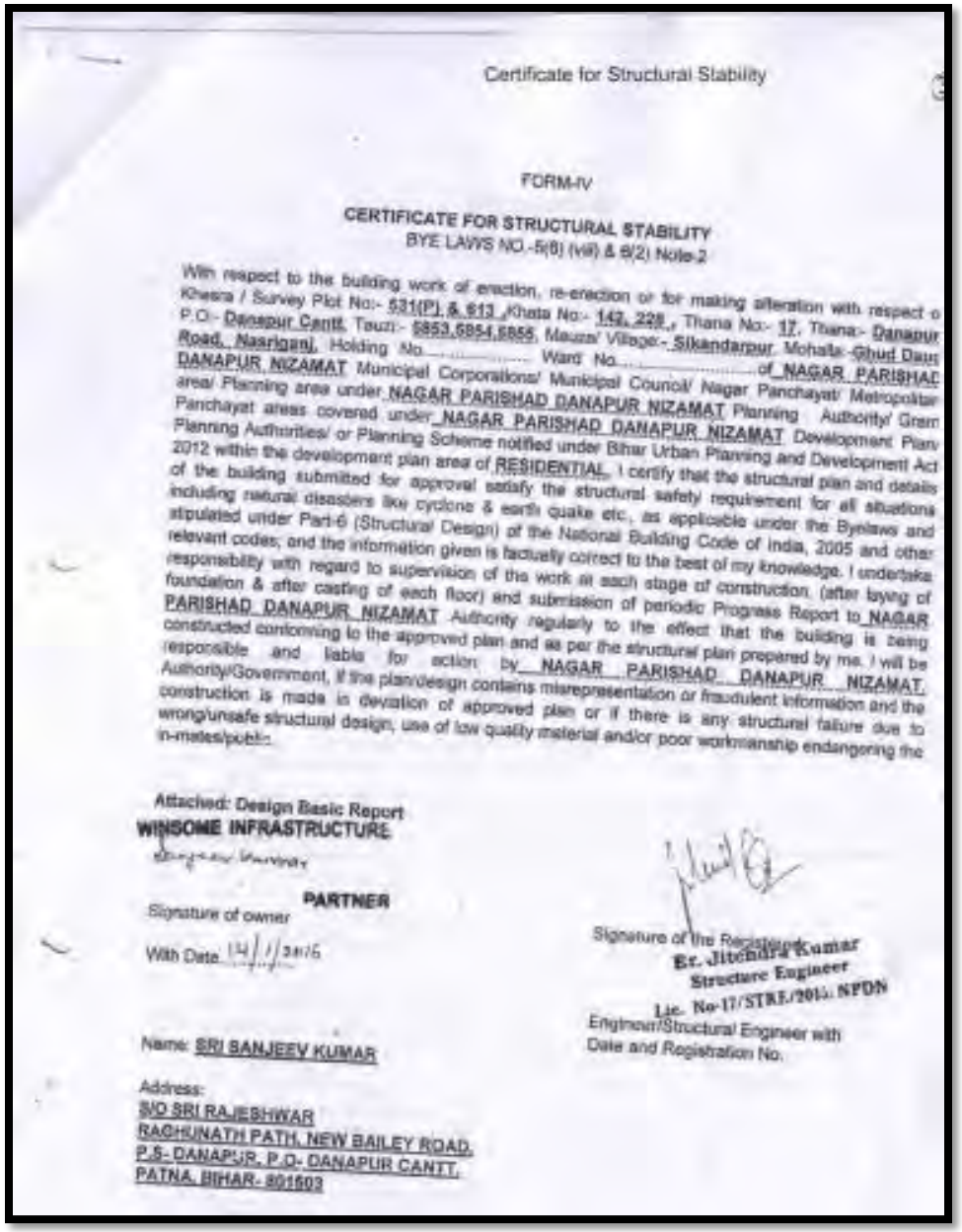
7/8/18

महा प्रबंधक (आतामे) पू.क्षे.
General Manager(ATM)ER
नेता.सु.च.बो.अं.रा.हवा.अड्डा/N.S.C.B.I. Airport
कोलकाता/Kolkata-700052

Name, Designation & Date with Date	
Prepared By :	7/8/18
Verified By :	

क्षेत्रीय मुख्यालय पूर्वी क्षेत्र, नेताजी सुभाष चन्द्र बोस अंतराष्ट्रीय हवाई अड्डा -700052 दूरभाष संख्या: 91-33-2511 9 616
Regional headquarter Eastern Region, Netaji Subhash Chandra Bose International Airport - 700052, Tel : 91-33-25119616

Annexure 4 Structural Safety Certificate



Certificate for Structural Stability

FORM-IV

CERTIFICATE FOR STRUCTURAL STABILITY
BYE LAWS NO.-5(6) (viii) & 8(2) Note-2

With respect to the building work of erection, re-erection or for making alteration with respect o Khasra / Survey Plot No:- 531(P) & 613 ,Khata No:- 142, 228 , Thana No:- 17, Thana:- Danapur P.O:- Danapur Cantt, Tauzi:- 5853,5854,5855, Mauza/ Village:- Sikandarpur, Mohalla -Ghud Daud Road, Nasriganj, Holding No ..... Ward No ..... of NAGAR PARISHAD DANAPUR NIZAMAT Municipal Corporations/ Municipal Council/ Nagar Panchayat/ Metropolitan area/ Planning area under NAGAR PARISHAD DANAPUR NIZAMAT Planning Authority/ Gram Panchayat areas covered under NAGAR PARISHAD DANAPUR NIZAMAT Development Plan/ Planning Authorities/ or Planning Scheme notified under Bihar Urban Planning and Development Act 2012 within the development plan area of RESIDENTIAL, I certify that the structural plan and details of the building submitted for approval satisfy the structural safety requirement for all situations including natural disasters like cyclone & earth quake etc., as applicable under the Bylaws and stipulated under Part-6 (Structural Design) of the National Building Code of India, 2005 and other relevant codes; and the information given is factually correct to the best of my knowledge. I undertake responsibility with regard to supervision of this work at each stage of construction, (after laying of foundation & after casting of each floor) and submission of periodic Progress Report to NAGAR PARISHAD DANAPUR NIZAMAT Authority regularly to the effect that the building is being constructed conforming to the approved plan and as per the structural plan prepared by me. I will be responsible and liable for action by NAGAR PARISHAD DANAPUR NIZAMAT Authority/Government, if the plan/design contains misrepresentation or fraudulent information and the construction is made in deviation of approved plan or if there is any structural failure due to wrong/unsafe structural design, use of low quality material and/or poor workmanship endangering the in-mates/public.

Attached: Design Basic Report
WINSOME INFRASTRUCTURE

PARTNER

Signature of owner

With Date 14/1/2016

Signature of the Registered
Er. Jitendra Kumar
Structure Engineer
Lic. No-17/STRE/2015, NPDN
Engineer/Structural Engineer with
Date and Registration No.

Name: SRI SANJEEV KUMAR

Address:
S/O SRI RAJESHWAR
RAGHUNATH PATH, NEW BAILEY ROAD,
P.S- DANAPUR, P.O- DANAPUR CANTT,
PATNA, BIHAR- 801503

Annexure 5 CGWA NOC Application

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Residential Building Winsome Empire By M/s Winsome Infrastructure.		
Project Address:	Winsome Empire Plot No.- 531 ,613 And 614, Mauza- Sikandarpur, Thana-Danapur, District- Patna, Bihar		
Town:	Dinapur Nizamat (nagar Parishad)	Block:	Dinapur
District:	Patna	State:	Bihar
Pin Code:			
Communication Address:	Winsome Infrastructure, 101, Suksha Presidency, Ramjaipal Road, West Of Ambedkar Dental College,, Near Kala Kriti Dance Class, Bailey Road, Thana-Danapur, Patna, Bihar, Dinapur, Patna, Bihar - 801503		
Address of CGWB Regional Office :	Central Ground Water Board Mid Eastern Region, 6th & 7th Floor, Lok Nayak Jai Prakash Bhawan, Frazer Road Dak Banglow, Patna, Bihar - 800011		

1.	**NOC No.:**	CGWA/NOC/INF/ORIG/2021/11939			
2.	Application No.:	21-4/432/BR/INF/2019	3.	Category: (GWRE 2017)	Safe
4.	Project Status:	New Project	5.	NOC Type:	New
6.	**Valid from:**	21/05/2021	7.	**Valid up to:**	20/05/2026

8. Ground Water Abstraction Permitted:

Fresh Water		Saline Water		Dewatering		Total	
m³/day	m³/year	m³/day	m³/year	m³/day	m³/year	m³/day	m³/year
150.00	54750.00						

9. Details of ground water abstraction /Dewatering structures

	Total Existing No.:0						**Total Proposed No.:3**					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	0	0	0	0	0	0	3	0	0	0

*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps

10.	Ground Water Abstraction/Restoration Charges paid (Rs.):	547500.00

11.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers	Monitoring Mechanism		
			Manual	DWLR**	DWLR With Telemetry
	**DWLR - Digital Water Level Recorder	1	0	1	0

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.

2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.

4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.

6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.

7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.

8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.

10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).

12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).

13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.

14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.

15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.

16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.

17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.

18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.

19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.

20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.

21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.

22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.

23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.

24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.

25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.

26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.

27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.

28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

CENTRAL GROUND WATER AUTHORITY

Annexure 6 SOLAR POWER PROVISION

Proposed project has provision of solar heater to provide heated water in toilet and kitchen. The Solar heater Calculation is given below:

S.No	Block	Number of Toilets	Number of Kitchens	Total
1	A	188	94	282
2	B	144	72	216
3	C	56	28	84
4	D	56	28	84
5	E	112	56	168
	Total	**556**	**278**	**834**

- Required minimum capacity for each toilet and kitchen = 25 litre/day
- So total volume of heated water required = 25 X 834= 20,850 litre /day
  (or 20850/1000= 20.85 KLD)

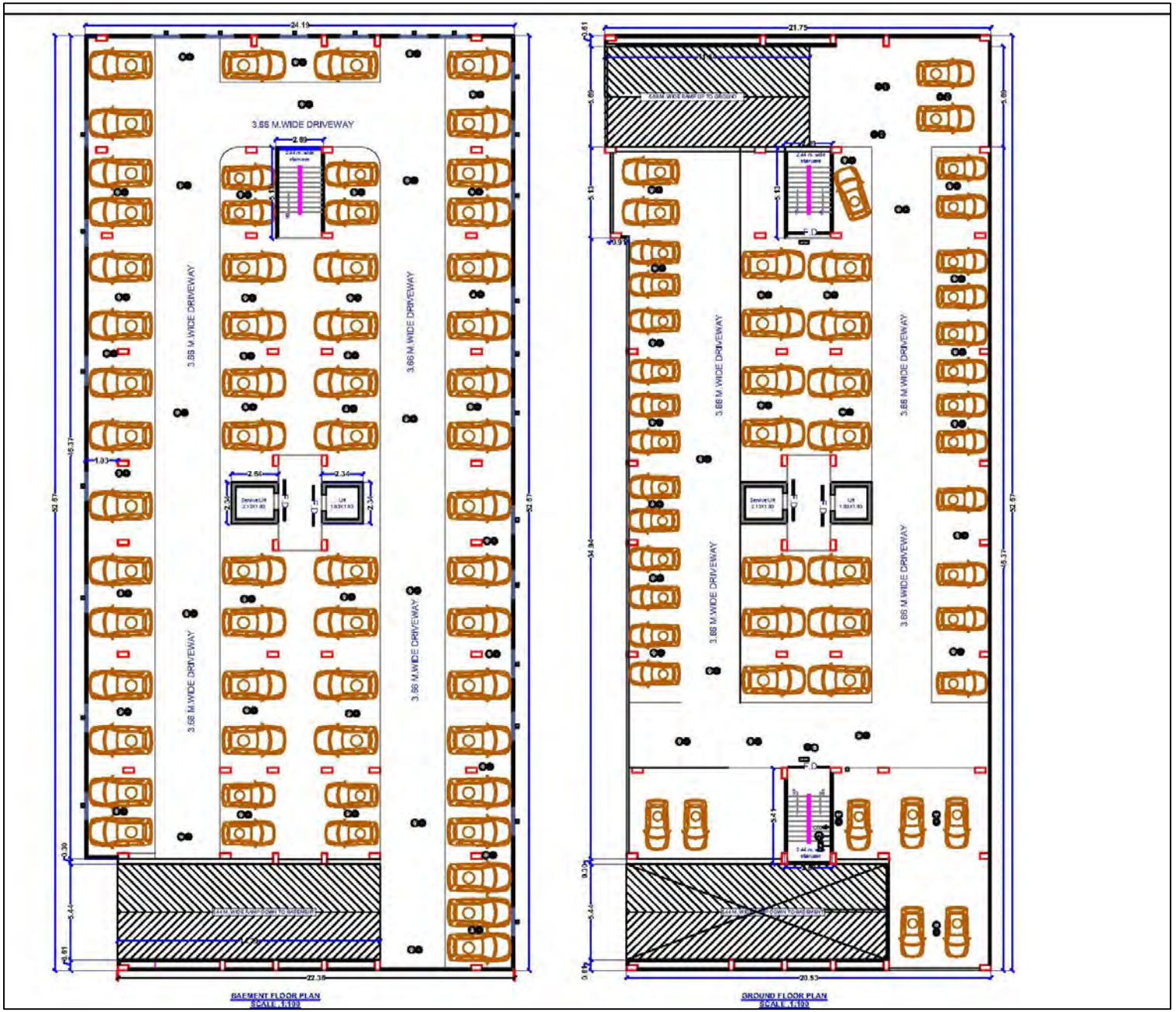
- **Number of provided water heating system = 50**
- Capacity of each water heating system = 500 litre/day
- So, total volume of heated water provided through Solar System = 50 X 500 = 25000 litre/day
  (or 25000/1000= 25 KLD)

Annexure 7 Project Boundary

Annexure 8 Parking Plan

S. No	As Per Bihar Bye Law	Area (sq.m)
	Parking Required:	
	For Residential	
A	**For residential @ 25% of total built up area**	
	Built up area for A & B (12761.8)	3190.45
	Built up area for C & D (6026.28)	1506.57
	For Visitors @ 15% of total built up area	
	Visitors Parking for A & B	478.56*
	Visitors Parking for C & D	225.98*
	Total Parking required	**4697.02**
B	**Parking Proposed:**	
(i)	**For Block A & B**	
	Stilt Floor Block A	1250.22
	Stilt Floor Block B	1011.74
	First Floor Block B	1078.89
	Total Parking Area proposed for A & B	**3340.85**
(ii)	**For Block C & D**	
	Stilt Parking	1377
	Stack Parking	240
	Total Parking Area proposed (C & D)	**1617**
(iii)	**For Block E**	
	Parking area provided	2216.27
C	**Total Parking Area proposed**	**7174.12**

Annexure 8 Parking Plan



Annexure 9 Dust Suppression

Covered Trucks Carrying construction materials

Water sprinkling

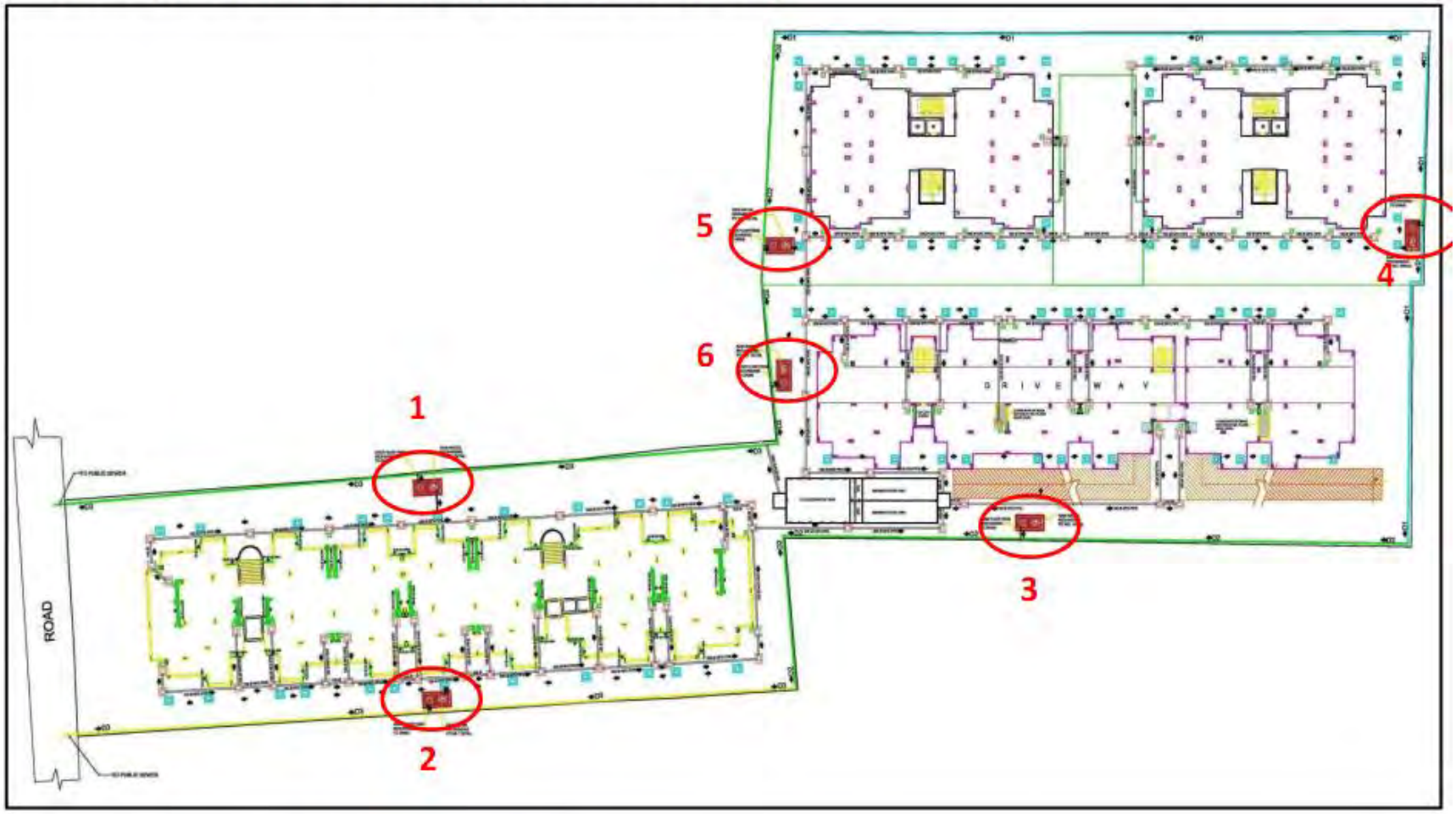
Use of Green mesh

Annexure 10 Storage Shed

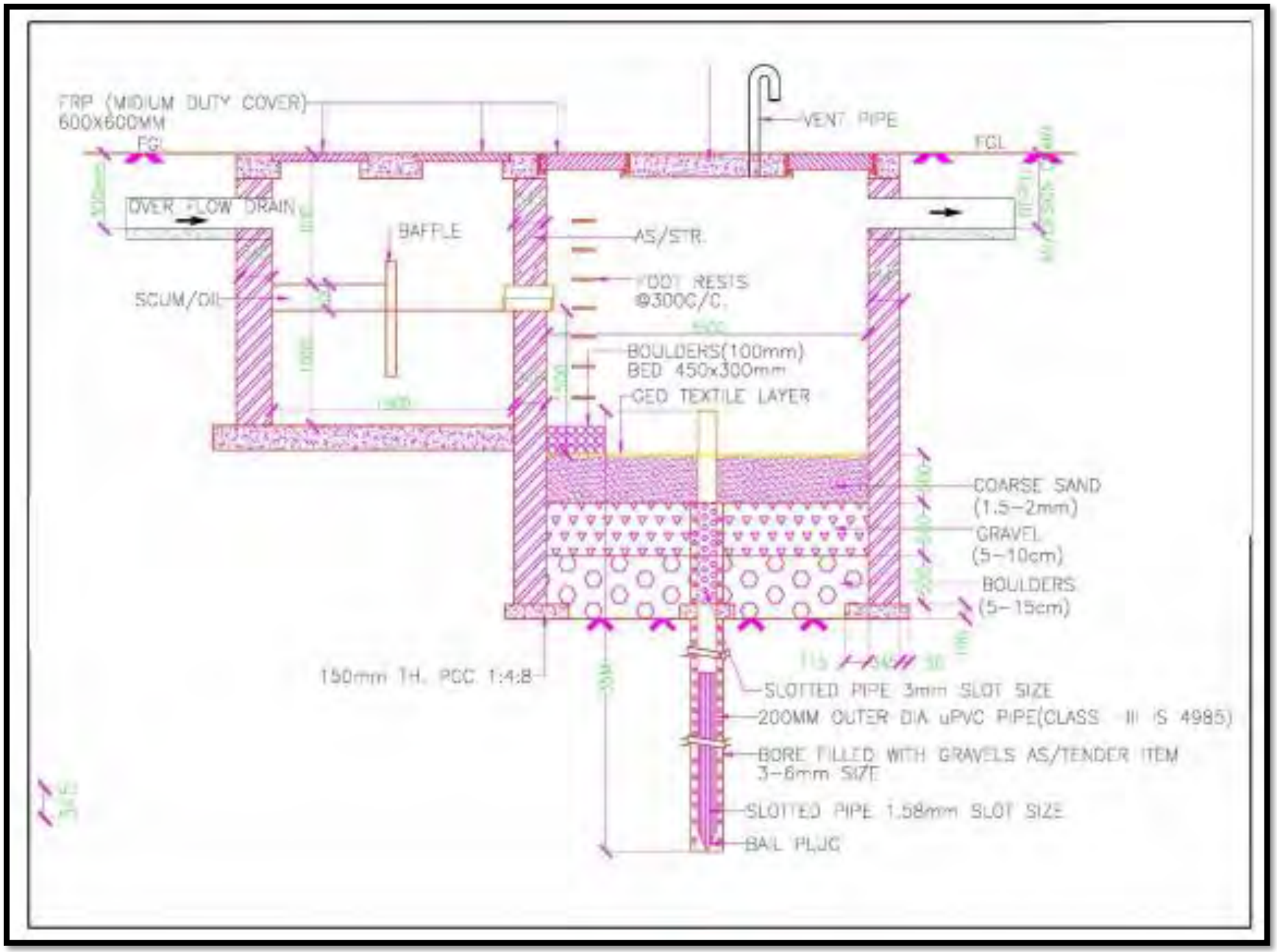
Annexure 11 Rainwater Harvesting Plan

RWH PLAN

Number of RWH Pits Proposed = 6
These pits are used to recharge ground water only.



Annexure 11 Rainwater Harvesting Plan



Annexure 12- POWER REQUIREMENT AND ITS SOURCE

Power Requirement and Source	1,410 KW, Bihar State Power Distribution Corporation Limited.
Power Back up	2 DG sets of total capacity of 400 KVA (1*250 1*150 KVA)

Calculation of DG Stack Height:

H = h + 0.2 √ (capacity of DG in KVA.)
Where:

H = Total height of stack in meter.
h = Height of the building in meters where the generator set is installed.
KVA = Total generator capacity in the set of KVA

D.G. Set of combined Capacity = 400 KVA
Fuel Consumption for combined D.G set capacity of 400 KVA
Sulphur content in HSD =0.25%
Density of HSD= 0.85 kg/liter

H = h + 0.2 = sqrt 1*400
= h+0.2* = 10
= h+ = 2 (Says 2 m)
We suggest 6 meter above the max. Height of the building.

SOLAR POWER PROVISION

Proposed project has provision of solar heater to provide heated water in toilet and kitchen. The Solar heater Calculation is given below:

S.No	Block	Number of Toilets	Number of Kitchens	Total
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- **Number of provided water heating system = 50**
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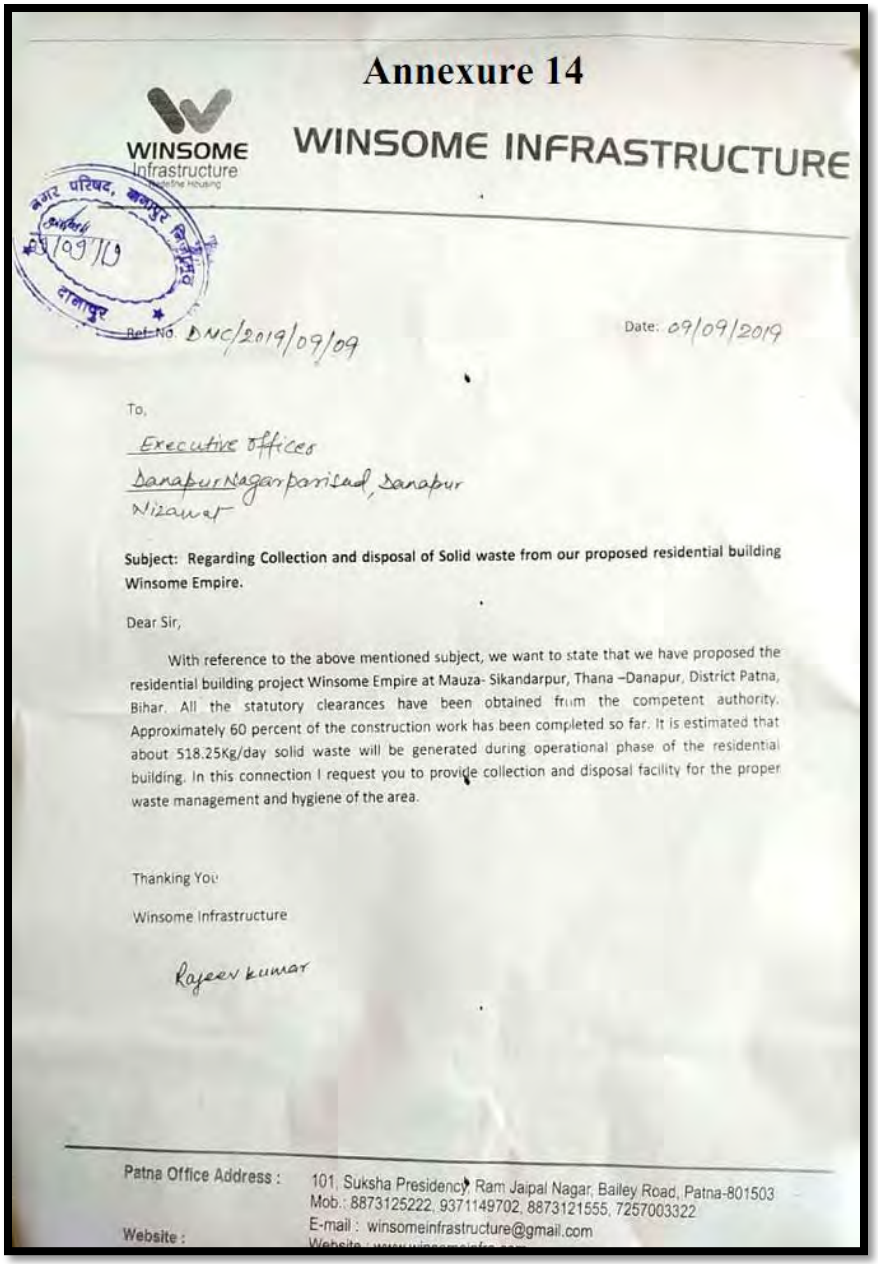
- So, total volume of heated water provided through Solar System = 50 X 500 = 25000 litre/day
  (or 25000/1000= 25 KLD)

Annexure 13



Annexure 14

WINSOME Infrastructure

WINSOME INFRASTRUCTURE

Ref No. DNC/2019/09/09

Date: 09/09/2019

To,

Executive Offices

Danapur Nagar parisad, Danapur

Nizamat

Subject: Regarding Collection and disposal of Solid waste from our proposed residential building Winsome Empire.

Dear Sir,

With reference to the above mentioned subject, we want to state that we have proposed the residential building project Winsome Empire at Mauza- Sikandarpur, Thana –Danapur, District Patna, Bihar. All the statutory clearances have been obtained from the competent authority. Approximately 60 percent of the construction work has been completed so far. It is estimated that about 518.25Kg/day solid waste will be generated during operational phase of the residential building. In this connection I request you to provide collection and disposal facility for the proper waste management and hygiene of the area.

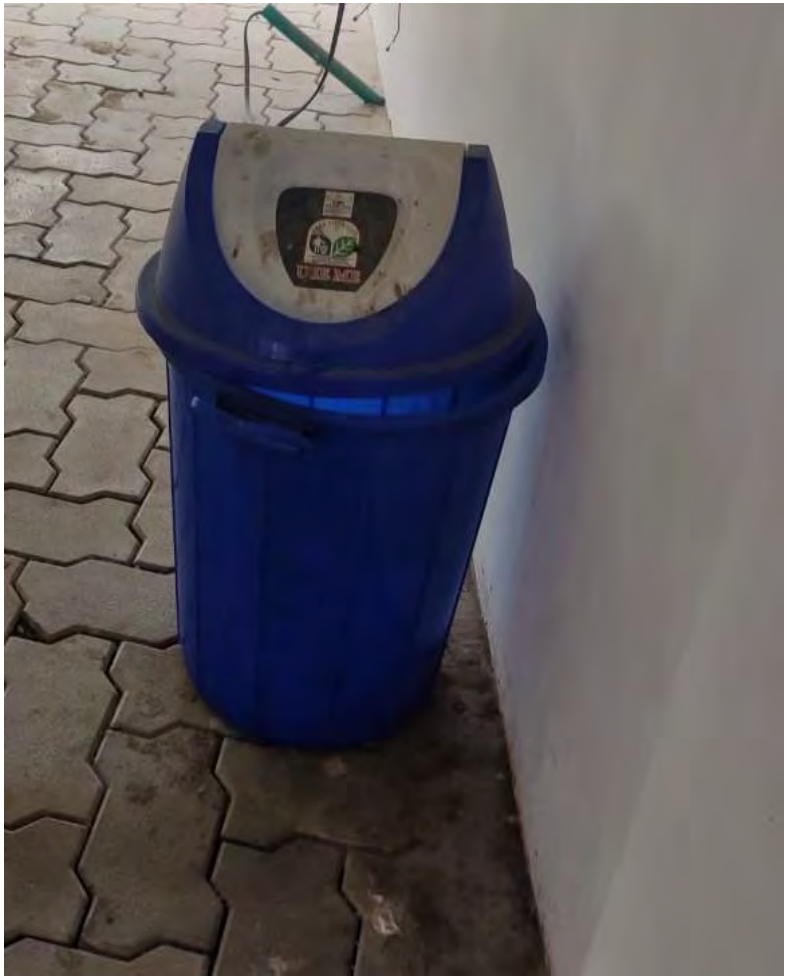
Thanking You

Winsome Infrastructure

Rajeev kumar

Patna Office Address : 101, Suksha Presidency, Ram Jaipal Nagar, Bailey Road, Patna-801503
Mob.: 8873125222, 9371149702, 8873121555, 7257003322
E-mail : winsomeinfrastructure@gmail.com
Website :

Annexure 14 Dust Bins



Annexure 15 Plantations

MAURYA NARSARI

VILL PENALBIYA PATNA

No.

DATE 20/9/18

M/s

S.No.	Particular	Qty	Rate	Amount
1				
2				
3				
4				

Gross Total

Signature

MAURYA NARSARI

VILL PENALBIYA PATNA

DATE 26/10/18

M/s

S.No.	Particular	Qty	Rate	Amount
1				
2				
3				
4				
5				
6				

Gross Total

Annexure 16

Annexure 17 Facilities Provided to the Workers.


Drinking Water


First Aid Box

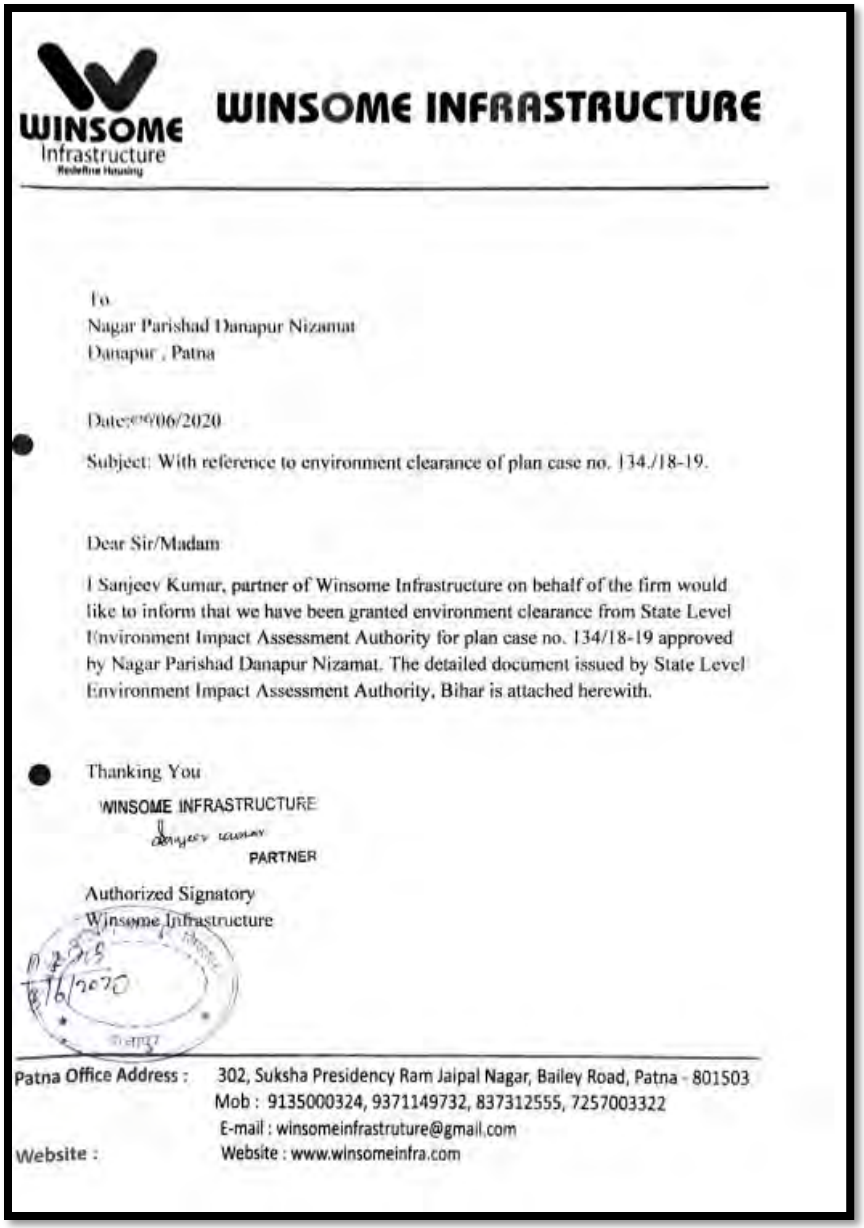
First Aid Room


Rest Room for labors


Toilet

Annexure 18 Newspaper Advertisement .

Annexure 19.



WINSOME Infrastructure
Redefine Housing

WINSOME INFRASTRUCTURE

To
Nagar Parishad Danapur Nizamat
Danapur , Patna

Date: 09/06/2020

Subject: With reference to environment clearance of plan case no. 134./18-19.

Dear Sir/Madam

I Sanjeev Kumar, partner of Winsome Infrastructure on behalf of the firm would like to inform that we have been granted environment clearance from State Level Environment Impact Assessment Authority for plan case no. 134/18-19 approved by Nagar Parishad Danapur Nizamat. The detailed document issued by State Level Environment Impact Assessment Authority, Bihar is attached herewith.

Thanking You

WINSOME INFRASTRUCTURE
Sanjeev Kumar
PARTNER

Authorized Signatory
Winsome Infrastructure

8/6/2020

Patna Office Address : 302, Suksha Presidency Ram Jaipal Nagar, Bailey Road, Patna - 801503
Mob : 9135000324, 9371149732, 837312555, 7257003322
E-mail : winsomeinfrastruture@gmail.com
Website : Website : www.winsomeinfra.com

Annexure 19.

WINSOME Infrastructure
Redefine Housing

WINSOME INFRASTRUCTURE

To
Dr. R.K Dey,
Addl. Principal Chief Conservator of forests(C)
Ministry of Environment, Forest and Climate Change,
Regional Office (ECZ), Bunglow No. A-2,
Syamali Colony, Ranchi 834002.

Date:13/07/2020

Subject: With reference to expansion of environment clearance of plan case no. 134./18-19.

Dear Sir

This is to inform you that State Environment Assessment Authority (SEIAA), Bihar has accorded expansion of environment clearance on 06-05-2020 to residential complex of Winsome Infrastructure for Winsome Empire project, located at biscuit factory road, Nasriganj, Danapur, Patna 800012. The copies of expansion of environment clearance 124/SEIAA/17 dated 30/06/17 are attached with this letter.

WINSOME INFRASTRUCTURE PATNA

Thanking You
Sonali Singh
Project Manager
Winsome Infrastructure(Winsome Group)

Patna Office Address : 302, Suksha Presidency Ram Jaipal Nagar, Bailey Road, Patna - 801503
Mob : 9135000324, 9371149732, 837312555, 7257003322
E-mail : winsomeinfrastruture@gmail.com
Website : www.winsomeinfra.com

Annexure 20 DG SET

Annexure 21 Display Board.

Annexure 22 LED Lighting