

Date: 01/12/2025

To,
Regional Officer,
Ministry of Environment, Forest & Climate Change (Northern Region),
Bays No: 24-25, Sector-31 A,
Dakshin Marg, Chandigarh-160030

Sub: Half-yearly Compliance (December 2025) of the stipulated Environmental Conditions/Safeguards in the Environmental Clearance Letter for Expansion of Group Housing Project namely "Hero Homes" located at sector-88, Distt. SAS Nagar, (Mohali), Punjab. By M/s Hero Realty Pvt. Ltd.

Ref: Environmental Clearance Ref. Letter No. SE1AA/2020/3075 DATED 09.10.2020

Dear Sir,

This has reference to the State Level Environment Impact Assessment Authority, Punjab EC Ref. Letter No. SE1AA/2020/3075 DATED 09.10.2020, vide which we have been asked to submit the compliance with the specific and general conditions.

In view of above, we are approaching you by submitting a soft copy as compact disc of the following information/ documents for your kind perusal:

1. Point-wise compliance of the stipulated environmental conditions/ safeguards.
2. Environmental monitoring report.

We fully assure you that we will comply with all conditions as specified in the Environment clearance granted to us. Details of representative are as follow.

Name	Deepak Sharma
Designation	Head -Regulatory & Corporate Affairs
Contact no.	8448083387
Email ID	deepak.sharma16@HeroRealty.in

For Hero Realty Private Limited
Yours Sincerely,



Authorised Signatory

For

M/s. Hero Realty Pvt. Ltd.

CC:

1. The Member Secretary, State Environmental Impact Assessment Authority, MGSIPA Complex, Sector- 26, Chandigarh - 160019
2. The Chairmen, O/o. Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, Punjab - 147001

Hero Realty Pvt. Ltd.
(A Hero Enterprise)

COMPLIANCE REPORT

For Hero Realty Private Limited.



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COMPLIANCE OF STIPULATED ENVIRONMENTAL CONDITIONS & SAFEGUARDS IN THE ENVIRONMENTAL CLEARANCE REF. LETTER NO SEIAA/2020/3075 DATED 09.10.2020 GRANTED TO GROUP HOUSING PROJECT "HERO HOMES" LOCATED AT SECTOR - 88, DISTRICT- SAS NAGAR (MOHALI), PUNJAB BY M/S HERO REALTY PVT. LTD.

S. No.	Conditions	Status of 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.	<p>Agreed.</p> <p>EC letter vide letter no. SEIAA/2020/3075 dated 09.10.2020 is enclosed as Annexure-I. Consent to Establish was obtained vide No. R16SASCTE3943795 dated 16th August 2016 further extended vide letter no. PBIP/PPCB/2025/3651 dated 05.09.2025 before start of construction. Copy of current CTE extension approval & previous extensions approval are attached as Annexure-II(A). CTO was obtained for Tower 3, 4, 5, 6, Shops and basement vide no. CTOW/Fresh/SAS/2021/16727113 dated for 28th December 2021 for 5 years. Copy of the same is attached as Annexure-III(A) Particulars of CTO have been obtained (Air Act) vide no. CTOA/Fresh/SAS/2022/19470571 dated for 23rd September 2022 for 5 years. Copy attached as Annexure-III(B). Another CTO has been obtained (Air Act) vide no. PBIP/1/657503/2023 dated 06th October 2023 for 5 years. Copy attached as Annexure-</p>

For Hero Realty Private Limited



		<p>III(C). And CTO (Water Act) vide no. PBIP/1/657522/2023 dated 06th October 2023 for 5 years. Copy attached as Annexure-III(D). Further CTO extension are enclosed as Annexure-III (e) & III (f) Also Attached Partial Completion and Occupancy Certificate attached as Annexure-IV(A) and IV(B) Another CTE Expansion has been obtained vide no. CTE/Exp/SAS /2022 /187 76204 dated on 23rdSeptember 2022 valid till 22rdSeptember 2023 . Same is attached as Annexure-II(B). We are in the process for obtaining renewal of CTE from Punjab pollution Control Board.</p>
II	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening, etc.	<p>Agreed. Approval for Structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening, etc. were taken from Dr. Rajeev Dua, Structural Engineer. Structural Stability Certificate as attached Annexure-V.</p>
III	The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	The site does not fall under any forest area under the provisions of Forest Conservation Act, 1986. The site is a part of Greater Mohali Area Development Authority, Sector 88 master plan.

IV	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Clearance from the National Board for Wildlife was obtained and is far away from any of the Eco sensitive zone. Copy of same attached as Annexure -VI.
V	The project proponent shall obtain Consent to Establish/Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	Agreed. EC letter vide letter no. SEIAA/2020/3075 dated 09.10.2020 is enclosed as Annexure-I. Consent to Establish was obtained vide No. R16SASCTE3943795 dated 16th August 2016 further extended vide letter no. PBIP/PPCB/2025/3651 dated 05.09.2025 before start of construction. Copy of current CTE extension approval & previous extensions approval are attached as Annexure-II(A). CTO was obtained for Tower 3, 4, 5, 6, Shops and basement vide no. CTOW/Fresh/SAS/2021/16727113 dated for 28 th December 2021 for 5 years. Copy of the same is attached as Annexure-III(A) Particulars of CTO have been obtained (Air Act) vide no. CTOA/Fresh/SAS/2022/19470571 dated for 23 rd September 2022 for 5 years. Copy attached as Annexure-III(B). Another CTO has been obtained (Air Act) vide no. PBIP/I/657503/2023 dated 06th October 2023 for 5 years. Copy attached as Annexure-III(C). And CTO (Water Act) vide no. PBIP/I/657522/2023 dated 06th October

		<p>2023 for 5 years. Copy attached as Annexure-III(D).</p> <p>Further CTO extension are enclosed as Annexure-III (e) & III (f)</p> <p>Also Attached Partial Completion and Occupancy Certificate attached as Annexure-IV(A) and IV(B)</p> <p>Another CTE Expansion has been obtained vide no. CTE/Exp/SAS /2022 /187 76204 dated on 23rdSeptember 2022 valid till 22rdSeptember 2023 . Same is attached as Annexure-II(B). We are in the process for obtaining renewal of CTE from Punjab pollution Control Board.</p>
VI	The project proponent shall obtain the necessary permission for withdrawal of ground water/ surface water required for the project from the competent authority.	<p>Agreed.</p> <p>Permission for extraction of ground water was obtained for Domestic purpose from Punjab Water Regulatory Development Authority vide No. PWRDA/05//2021/L3/77 dated 27th May 2021. Copy of same attached as Annexure-VII(a). We have applied for the renewal of the same. Copy of the same has been enclosed as Annexure(b).</p>
VII	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	<p>Agreed.</p> <p>Approval from PSPCL was obtained vide memo no. 989-91 dated 5th January 2021 for complete project load of 8087 KVA. Copy of same attached as Annexure-VIII.</p>

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VIII	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Agreed. No diesel had been/is being stored at site. Fire NOC renewal Copy and fire room photo of same attached as Annexure-IX & AAI NOC attached as Annexure-X .
IX	The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.	Agreed. Arrangement for collection and segregation of Solid Waste has been made with approved vendor of MC Mohali. We also having provision of scrap Cardboard, TMT and Wooden scrap management. Copy of Solid waste recycler and data regarding scrap management are attached as Annexure-XI(A) and Annexure-XI(B) . Mechanical Composter of 250 kg has been installed at site as per current occupancy. Photograph of the same is attached as Annexure XII .
X	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Agreed. Solar Power Plant of 55 KW Grid has been installed at roof top as per specifications of MNRE, GOI and NOC from PEDDA vide memo no. 3306 dated 25 th June 2020 has been obtained. Copy of same attached as Annexure XIII .
XI	The project site shall confirm to the suitability as prescribed under the provisions laid down under the master plan of respective city/town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt. of Town	Agreed. Building Plans were approved by competent authority vide memo no. 1091 dated 7 th Jan 2016, and 29250 dated 20 th May 2019 in consonance with EC granted. Building Plan Approval as attached Annexure-XIV .

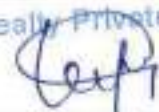
	and Country Planning or other concerned Authority under whom jurisdiction, the site falls.	
XII	Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.	Agreed.
XIII	The project proponent shall get the layout plans approved from the Competent Authority for the activities / establishments to be set up at project site in consonance of the project proposal for which this environment clearance is applied.	Building Plans were approved by competent authority vide memo no. 1091 dated 7 th Jan 2016, and 29250 dated 20 th May 2019 in consonance with EC granted. Building Plan Approval as attached Annexure-XIV .
(II)	Air quality monitoring and preservation	
I	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Agreed.
II	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Agreed. A management plan has been drawn up and implemented to contain the current exceedance in ambient air quality at the site.
III	The project proponent shall install system to carryout Ambient Air Quality monitoring for common /criterion parameters relevant-to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind	Agreed. The Ambient Air Quality monitoring report is attached as Annexure- XV .

	directions during the construction period.	
IV	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Agreed. The height of the stack for the DG sets is appropriate for the combined capacity of all proposed units. Additionally, the location of the DG sets complies with the approved plans and the guidelines of the State Pollution Control Board.
V	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust! wind breaking walls all around the site (at least 3m height or 1/3rd of the building height and maximum upto 10m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Agreed. Construction site had been/is being adequately barricaded. Dust, smoke & other air pollution prevention measures area provided for the building as well as the site. Screens for the building under construction, continuous dust wind breaking walls all around the site had been/is being made. Plastic/tarpaulin sheet covers were/are provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Covered Material Photograph for the same is enclosed as Annexure -XVI .
VI	No Excavation of soil shall be carried out without adequate dust mitigation measures in place.	Agreed. No Excavation of soil had been/is being carried out without adequate dust mitigation measures in place.

VII	No loose soil or sand or construction & demolition Waste or any other construction material that causes dust shall be left uncovered.	Agreed. No loose soil or sand or construction & demolition Waste or any other construction material that causes dust had been/is being left uncovered.
VIII	No uncovered vehicles carrying construction material and waste shall be permitted.	Agreed. No uncovered vehicles carrying construction material and waste had been/is being permitted.
IX	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Agreed. All the topsoil excavated during construction activities had been/is being stored for use in horticulture / landscape development within the project site. Site photographs as Annexure-XVII.
X	Grinding and Cutting of building material in open area shall be prohibited. Wet jet shall be provided for grinding and stone cutting.	Agreed. Grinding and Cutting of building material in open area had been/is being prohibited. Wet jet had been/is being provided for grinding and stone cutting.
XI	Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.	Agreed. Unpaved surface and loose soil had been/will be adequately sprinkled with water to suppress dust. Photograph for the same is enclosed as Annexure -XVIII.
XII	All construction and demolition debris shall be stored at the site within earmarked area and road side storage of construction material and waste shall be prohibited. All demolition	Agreed. All construction and demolition debris had been/is being/will be stored at the site (and not dumped on the roads or open spaces

	and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	outside) before they are properly disposed. All demolition and construction waste had been/is being/will be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
XII	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.	Agreed.: The diesel generator sets to be used during construction phase were/are ultra-low Sulphur diesel type and conformed to Environmental (Protection) prescribed for air and noise emission standards.
XIV	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Agreed. Stack height is provided as per CPCB standards. DG set photographs as attached as Annexure-XIX.
XV	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed.
XVI	Roads leading to or at construction site must be paved and blacktopped (i.e. metallic road).	Agreed. Roads leading to or at construction site had been/is being paved and blacktopped (i.e. metallic road).
XVII	Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.	Agreed. Dust Mitigation measures had been/is being displayed prominently at the construction site

		for easy public viewing.
XVII I	Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.	We were/are following the same for phase 1 and 2 and will follow the same for phase 3.
III	Water quality monitoring and preservation	
I	The natural drain system should be maintained for ensuring unrestricted flow of water.	Agreed. We are following the same Site plan attached as Annexure-XX.
II	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	Agreed.
III	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Agreed.
IV	The total requirement for the project will be 885 KL/day, out of which fresh water demand of 680 KL/day shall be met through GMADA supply and remaining through recycling of treated waste water from their own STP. Total fresh water use shall not exceed the proposed requirement as provided in the project details. (a)The total wastewater generation from the project will be 885 KL/day, which will be treated in STP to be installed within the	Agreed and noted STP plan and Photo is attached as Annexure - XXI.



project premises. As wastewater shall be as under:-

Sr. No.	Season	For flushing purposes (KLD)	Green area KLD	into GMADA Sewer(KLD)
1.	Summer	365	94	426
2.	Winter	365	34	486
3.	Rainy	365	10	510

(b) Storage tank of adequate capacity shall be provide for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.

(c).During construction phase, the project proponent shall ensure that the waste/ water being generated from the laborer quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tank for the treated effluents shall be utilized for green area/plantation.

V	The project proponent shall ensure safe drinking water supply to the habitants Adequate treatment facility for drinking water shall be provided, if required.	Agreed. Safe drinking water supply to the habitants Adequate treatment facility for drinking water had been/is being provided. Photographs attached as Annexure-XXII .
VI	The quantity of fresh water usage, water	Agreed.



	recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The records are being submitted to the Regional Office, MoEFCC along with six monthly Monitoring reports.	
VII	A certificate should 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 should be being specified separately for ground water and surface water sources. ensured that there is no impact on other users.	Agreed.
VIII	Minimum 20% of the open spaces as required by the local building bye-laws are pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. should be pervious surface.	Agreed. Site Layout and Landscape photographs are attached as Annexure-XX and Annexure-XXIII .
IX	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.	Agreed. Dual plumbing had been/is being been provided. Treated effluent is being/will be used for flushing, gardening etc. Dual plumbing plan is attached as Annexure-XXIV .
X	The respective project proponent shall discourage the installation of R.O. plants in	Agreed.

For Hero Realty Private Limited


 Anshu Singh
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	their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component i.e. (Tower/Mall) or in a common place in the project premises.	
XI	The project proponent shall also adopt the new/innovating technologies like less water discharging taps (faucet with aerators)/urinals with electronic sensor system /water less urinals / twin flush cisterns/ sensor based alarming system for overhead water storage tanks and make it a part of the environmental management plans / building plans so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.	Agreed.
XII	The project proponent will provide plumbing system for reuse of treated wastewater for flushing/ HVAC/ other purposes etc. and colour coding of different pipelines carrying water/wastewater from different sources / treated wastewater as follows: a. Fresh water : Blue b. Untreated wastewater from urinal & from Kitichen : Black c. Treated wastewater : Green from Bathing/shower area, hand washing (Washbasin/sinks) and from cloth washing.	Agreed. Dual plumbing had been/is being provided. Treated effluent is being/will be used for flushing, gardening etc. Dual plumbing plan is attached as Annexure-XXIV . The water extraction reading is enclosed as Annexure-XXV .

For Hero Realty Private Limited



	<p>d. Reject water streams from : White RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.</p> <p>e. Treated wastewater: Green (for reuse only for plantation purposes) from the STP treating black water.</p> <p>f. Treated wastewater : Green with strips (for reuse for Bushing purposes or any other activity except plantation) from the STP treating grey water.</p> <p>g. Storm water : orange</p>	
<p>XIII</p>	<p>Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.</p>	<p>Agreed. Water demand during construction had been/is being reduced by use of pre-mixed concrete, curing agents and other best practices referred.</p>
<p>XIV</p>	<p>The CGWA provisions on rain water harvesting should be followed. 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. As per the proposal submitted by the project proponent 19</p>	<p>Agreed. RWH plan is attached as Annexure-XXVI.</p> <p style="text-align: right;">For Hero Realty Private Limited</p>

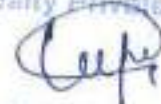
	no. rain water harvesting recharge pits /storage tanks shall be provided for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.	
XV	All recharge should be limited to shallow aquifer.	Agreed.
XVI	No Ground Water Shall be used during construction phase of the project. only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.	Agreed and complied.
XVII	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Agreed. Water permission is attached as Annexure-VII.
XVII I	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly monitoring reports.	Agreed:

For Hero Realty Private Limited

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XIX	Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing, AC make up water and gardening. No treated water shall be disposed of into the municipal storm water drain.	Agreed. STP plan is attached as Annexure - XXI.
XX	No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on-site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	Agreed.
XXI	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Agreed. Periodical monitoring of water quality of treated sewage is being conducted. Necessary measures are being made to mitigate the odour

For Hero Realty Private Limited



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		problem from STP.
XXII	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.	Agreed. Sludge from the onsite sewage treatment, including septic tanks, are being/will 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.
IV.	Noise monitoring and prevention	
I	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.	Agreed. Lab monitoring report is enclosed as Annexure-XV.
II	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six- monthly compliance report.	Agreed. Noise level survey is being carried as per the prescribed guidelines and reports in this regard are being submitted to Regional Officer of the Ministry as a part of six- monthly compliance report.
III	Acoustic enclosures for DG sets, noise	Agreed. Acoustic enclosures have been provided for DG sets.

For Hero Realty Private Limited

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	barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to groundsources.	
V	Energy Conservation measures	
I	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Agreed.
II	Outdoor and common area lighting shall be LED.	Agreed.
III	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased. day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	Agreed.
IV	Energy conservation measures like installation of LEDs for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Agreed. Facility has been made to use of LED Light in common areas like lift, corridors, staircase, and service area. use of solar panels is being adapted to the maximum extent possible for energy conservation.
V	Solar, wind or other Renewable Energy shall be	Agreed.

	installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	
VI	Solar power by utilizing at least 30% of the roof top area 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 ⁰ /0 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.	Agreed.
VI	Waste Management	
I	A certificate from the component authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Agreed.
II	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Agreed.

For Hero Realty Private Limited



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III	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Agreed. Separate wet and dry bins are /will be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste is being segregated into wet garbage and inert materials. Garbage chute, Garbage Composter & dust bin photos has been attached as Annexure -XII.
IV	Organic Waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 Kg /person/day must be installed for treatment and disposal of the waste.	Agreed: Organic Waste Converter within the premises with a minimum capacity of 0.3 Kg /person/day has been installed. Leaves are being put in earmarked pits for converting them into compost to be used as manure.
V	All Non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Agreed: All non-biodegradable waste is handed over to authorized recyclers for which a written tie up has been done with the authorized recyclers.
VI	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board	Agreed: Any hazardous waste generated during construction phase, had been/is being disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board. Agreement copy of the hazardous waste is enclosed as Annexure-XXVII.
VII	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These	Agreed.

For Hero Realty Private Limited.



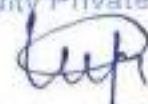
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	include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	
VIII	Fly ash should be used as building material/ products as per the provisions of fly ash notification of September, 1999 and as amended on 27 th August, 2003 and 25 th January, 2016. Ready mixed concrete must be used in building construction	Agreed: Fly ash had been/is being used as building material/ products as per the provisions of fly ash notification of September, 1999 and as amended on 27 th August, 2003 and 25 th January, 2016. Ready mixed concrete had been/is being used in building construction
IX	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Agreed: Any wastes from construction and demolition activities related thereto had been/is being managed so as to strictly conform to the Construction and Demolition Rules, 2016.
X	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination	Agreed: Used CFLs and TFLs are being properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination
VII	Green Cover	
I	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured	Agreed. No tree has been felled/transplant unless exigencies demand. Where absolutely necessary, tree felling will be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species

For Hero Realty Private Limited



	species (cut) to species(planted).	(cut) to species(planted).
II	At least Single line plantation all around the boundary of the project ss proposed shall be provided. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of total project land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be provided as per SEIAA guidelines.	Agreed. Plantation all around the boundary of the project has been provided. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. The plantation has been provided as per SEIAA guidelines.
III	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	Agreed. Area for green belt development is provided as per details provided in the project document. The green area photo regarding the same is attached as Annexure-XXIII .
IV	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It is being stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Agreed: Topsoil had been stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It is being stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

V	The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.	Agreed.
VI	The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.	Agreed: Green belt has been developed. Site Green Area Photographs as Annexure -XXIII.
VIII	Transport	
I	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.	Agreed: Parking plan and photo is attached as Annexure -XXVIII. Complete parking is inside the premises during operational phase.
II	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.	Agreed: Vehicles hired for bringing construction material to the site were/are being in good condition and had/have a pollution check certificate and were/ is being conformed to applicable air and noise emission standards be

		operated only during non-peak hours. PUC certificate copy as attached same as Annexure-XXIX.
III	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments	Agreed:
IV	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Agreed: We are following and will follow the same.
IX	Human Health Issues	

For Hero Realty Private Limited


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I	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Agreed: Phase-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 had been/is being provided with dust mask.
II	For indoor air quality the ventilation provisions as per National Building Code of India.	Agreed. Ventilation provisions will be as per National Building Code of India
III	Emergency preparedness plan based on the Hazard identification and Risk Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for 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.	Agreed: Emergency preparedness plan based on Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan had been/ is being implemented.
IV	Occupational health surveillance of the workers shall be done on a regular basis	Agreed. Occupational health surveillance of the workers had been/is being done on a regular basis. Phase-3: Occupational health surveillance of the workers will be done on a regular basis.
V	A First Aid Room shall be provided in the project both during construction and operations of the project.	Agreed. A First Aid Room had been/is being provided in the project both during construction and operations of the project. First aid room photographs has been enclosed as Annexure-

XXX.

Corporate Environment Responsibility

I The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st day 2018, as applicable, regarding Corporate Environment Responsibility. The project proponent shall adhere to the commitments made in the proposal for CER activities for spending at least a minimum amount of Rs.174.75 Lacs @ 0.75% of total project cost for expansion towards the following CER activities. The details are given below: -

S. No	CER Activities	Year-wise implementation budget in Lacs (INR)					Total allowed (Lacs)
		1 st year	2 nd year	3 rd year	4 th year	5 th year	
i	Electrification	1.75	1.75	1.75	1.74	1.74	18.73
ii	Water supply/ Harvesting	2.09	2.09	2.09	2.09	2.09	10.47
iii	Avenue Plantation	4.05	4.05	4.05	4.05	4.05	20.25
iv	Drinking Water Supply	2.00	2.00	2.00	2.00	2.00	10.00
v	Sanitation & Health Subsidies	3.00	3.00	3.00	3.00	3.00	15.00
vi	Developement of 4 ponds in each village	-	25.0	25.0	25.0	25.0	100.0
	Total	14.89	14.89	14.89	14.84	14.89	174.75

Agreed. CSR details are mentioned. Copy of the same is attached as **Annexure-XXXI**.

II The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any

Agreed:

We have uploaded status of compliance of the stipulated environment clearance conditions, including results of monitoring data on our website URL <https://herohomes.in/project-mohali/phase-2.html>.

The receiving of the previous compliance report and website snap are enclosed as

	<p>infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six- monthly report.</p>	<p>Annexure- XXXII(A) and XXXII(B).</p>
III	<p>A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.</p>	<p>Agreed. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel has been set up under the control of senior Executive, who is directly to the head of the organization</p>
IV	<p>Action plan for implementing EMP and environmental conditions along with the 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 accounts and not to be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs 30.5 Lacs towards the capital cost and Rs 14.62 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend the minimum amount of Rs 168.0 Lacs/annum towards the capital cost and Rs 35.5 lacs/year towards recurring cost in</p>	<p>Agreed.</p>

For Hero Realty Private Limited



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	<p>operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental management plan is transferred to the occupier/residents society under proper NOU under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.</p>	
XI	Validity	
I	<p>This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.</p>	Agreed. EC Letter is attached as Annexure-I.
XII	Miscellaneous	
I	<p>The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.</p>	Agreed. Completion and Occupancy Certificate attached as Annexure-IV.
II	<p>The project proponent shall comply with the conditions of CLU.</p>	Agreed.
III	<p>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</p>	Agreed. Newspapers advertisement as Annexure-XXXIII.

For Hero Realty Private Limited



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	indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	
IV	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.	Agreed.
V	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.	Agreed. We have uploaded status of compliance of the stipulated environment clearance conditions, including results of monitoring data on our website URL https://herohomes.in/project-mohali/phase-2.html . Snap of the same has been enclosed as Annexure-XXXI(B)
VI	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.	Complying. The project was granted Environmental Clearance on 9 th Oct, 2020. EC Letter copy attached as Annexure-I .
VII	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Not applicable.

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VIII	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Agreed
IX	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed.
X	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Agreed
XI	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed.
XII	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.	Agreed.
XIII	The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
XIV	The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound	Agreed.

	manner shall implement these conditions.	
XV	The Regional Office of this Ministry and Punjab Pollution Control Board 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.	Agreed.
XVI	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Agreed.
XVII	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.	Agreed:

For Hero Realty Private Limited

Authorised Signatory

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**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB**

Ministry of Environment, Forest & Climate Change, Government of India

O/o Directorate of Environment & Climate Change

MGSIPA Complex, Sector 26,

Chandigarh-160019

seiaapb2017@gmail.com

No. SEIAA/2020/3075

REGISTERED

Date: 09/10/2020

To

M/s Hero Realty Pvt. Ltd,
264, GF, Okhla Industrial Estate Phase-III,
New Delhi-110020, Chanakya Puri,
New Delhi, Delhi-110020
Mobile No.011- 47467011

Subject: Environmental clearance under EIA notification dated 14.09.2006 for the expansion of a group housing project namely "Hero Homes" located at Sector 88, SAS Nagar, Mohali (Punjab) by M/s Hero Realty Pvt. Ltd. (Proposal No. SIA/ PB/ NCP/42719 /2018).

This has reference to your online Proposal No. SIA/PB/NCP/42719/2018 for obtaining Environmental Clearance under the EIA notification dated 14.09.2006 for expansion of the Group Housing Project namely "Hero Homes" located at Sector 88, SAS Nagar, Mohali (Punjab). The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1A, EMP and the additional clarifications furnished in response to the observations of the SEAC. The salient features of the project are as under: -

S.No.	Item	Details															
1.	Name and Location of the project	Expansion of group housing project namely "Hero Homes" located at Sector 88, SAS Nagar, Mohali (Punjab)															
2.	Online Proposal No.	SIA/PB/NCP/42719/2018															
3.	Latitude & Longitude	Corners Coordinates: <table border="1"> <thead> <tr> <th>Corner</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>Corner-A</td> <td>30°41'20.98"N</td> <td>76°41'32.63"E</td> </tr> <tr> <td>Corner-B</td> <td>30°41'17.29"N</td> <td>76°41'27.02"E</td> </tr> <tr> <td>Corner-C</td> <td>30°41'7.02"N</td> <td>76°41'35.80"E</td> </tr> <tr> <td>Corner-D</td> <td>30°41'10.62"N</td> <td>76°41'41.36"E</td> </tr> </tbody> </table>	Corner	Latitude	Longitude	Corner-A	30°41'20.98"N	76°41'32.63"E	Corner-B	30°41'17.29"N	76°41'27.02"E	Corner-C	30°41'7.02"N	76°41'35.80"E	Corner-D	30°41'10.62"N	76°41'41.36"E
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4.	Project/activity covered under item of scheduled to the EIA Notification, 14.09.2006	8(b) "Township & Area Development Projects"															

5.	Classification/Land use pattern as per Master Plan	Residential zone as per the Master plan of SAS Nagar.				
6.	Cost of the project	Rs. 233 Crores				
7.	Total Plot Area, Built-up Area, and Green area	The details of the project are as under:				
		Sr.No.	Description	Area		
		1.	Plot area (Total scheme area)	74,826.2565 (or 18.49 acres)		
		2.	Built-up area	2,70,219.699m ²		
		3.	Green area	18,764.346 m ²		
8.	Population (when fully operational)	12,180 Persons.				
9.	Break up of Water Requirements & source in Operation Phase (Summer, Rainy, Winter):					
	Sr. No.	Season	Freshwater Domestic (KLD)	Reuse water Flushing (KLD)	Green area (KLD)	Total (KLD)
	1.	Summer	680	365	94	1139
	2.	Winter	680	365	34	1079
	3.	Rainy	680	365	10	1055
	Source of Water:					
	Sr. No.	Description	Source of water			
	1.	Domestic	GMADA			
	2.	Flushing purposes	Treated waste water of STP			
	3.	Green area	Treated waste water of STP			
10.	Disposal Arrangement of Waste water in Operation Phase	Total 885 KLD wastewater will be generated, which will be treated in STP of capacity 1070 KLD to be installed with in the project premises. The details of treated waste water disposal is as under: -				
		Season	Flushing (KLD)	Green area (KLD)	Into GMADA Sewer	
		Summer	365	94	426	
		Winter	365	34	486	
		Monsoon	365	10	510	
11.	Rain water recharging detail	1487.28 m ³ /hr rain water will be collected in 19 no. of Rain water recharging pits.				
12.	Solid waste generation and its disposal	a) 4,256 kg/day b) Solid wastes will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable Components and non-biodegradable.				

		<p>c) Separate areas will be earmarked for the segregation of solid waste.</p> <p>d) Bio-degradable waste will be composted by the use of Organic Waste Converter.</p> <p>e) Recyclable waste will be sold to recyclers.</p>									
13.	Hazardous Waste & E-Waste	<p>(i) Used oil from DG sets will be stored in HDPE drums in the isolated covered facility and will be disposed of as per the Hazardous Waste (Management & Transboundary Movement) Rules, 2016.</p> <p>(ii) E-waste will be disposed of as per the E-waste (Management) Amendment Rules 2018.</p>									
14.	Energy Requirements & Saving	<p>The details of the energy are given below and the source will be PSPCL.</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>After Expansion</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Power load</td> <td>7863.12 kVA</td> </tr> <tr> <td>2.</td> <td>D.G. sets</td> <td>3 x 1000 kVA + 1 x 1500 kVA + 2 x 500 kVA</td> </tr> </tbody> </table> <p>Energy-saving measures for expansion phase:</p> <p>(i) 23.98 % energy will be saved by the use of LEDs in place of GLS lamp.</p> <p>(ii) 2.64 % energy will be saved by the use of Solar power plant.</p>	S. No.	Description	After Expansion	1.	Power load	7863.12 kVA	2.	D.G. sets	3 x 1000 kVA + 1 x 1500 kVA + 2 x 500 kVA
S. No.	Description	After Expansion									
1.	Power load	7863.12 kVA									
2.	D.G. sets	3 x 1000 kVA + 1 x 1500 kVA + 2 x 500 kVA									

The case was lastly considered by the SEAC in its 190th meeting held on 27.06.2020, wherein, the Committee observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it, therefore, the Committee awarded 'Silver Grading' to the project proposal and decided to forward the case to the SEIAA with the recommendation to grant amendment in the Environmental Clearance to the project proponent under EIA notification dated 14.09.2006 for the project subject to certain conditions in addition to the proposed measures.

Thereafter, the case was lastly considered by the SEIAA in its 170th meeting held on 16.09.2020. The SEIAA observed that the case stands recommended by SEAC and the Committee awarded 'Silver Grading' to the project proposal. The Authority looked into all the aspects of the project proposal in detail and was satisfied with the same.

Therefore, the Authority decided to grant the Environmental Clearance for expansion of the Group Housing project namely "Hero Homes" having built-up area 270219.699 sqm in total land area of 74826.254 sqm located at Sector 88, SAS Nagar, Mohali (Punjab) as per the details mentioned in Form 1, 1A, EMP & subsequent presentations/ clarifications made by the project proponent and his Environmental Consultant subject to certain conditions as proposed by SEAC in addition to the proposed measures.

Accordingly, SEIAA, Punjab hereby accords necessary Environmental Clearance for the above project under the provisions of EIA Notification dated 14.09.2006 and its subsequent amendments, subject to proposed measures & strict compliance of terms and conditions as follows: -

I. Statutory compliance:

- i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.
- vi) The project proponent shall obtain the necessary permission for drawl of ground water/ surface water required for the project from the competent authority.
- vii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.

- ix) The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016 and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x) The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi) The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.
- xii) Besides above, the project proponent shall also comply with siting criteria / guidelines, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of projects.
- xiii) The project proponent shall get the layout plans approved from the Competent Authority for the activities / establishments to be set up at project site in consonance of the project proposal for which this environment clearance is applied.

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common /criterion parameters relevant-to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3m height or 1/3rd of the building height and maximum upto 10m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction & demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- x) Grinding and Cutting of building material in open area shall be prohibited. Wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within earmarked area and road side storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) 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.
- xiv) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality the ventilation provisions as per National Building Code of India.
- xvi) Roads leading to or at construction site must be paved and blacktopped (i.e. metallic road)
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measure be notified at the site.

III. Water quality monitoring and preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water.
- ii) 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.

- iii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project will be 1139 KL/day, out of which fresh water demand of 680 KL /day shall be met through GMADA supply and remaining through recycling of treated waste water from their own STP. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv) a)The total wastewater generation from the project will be 885 KL/day, which will be treated in STP to be installed within the project premises. As proposed, reuse of treated wastewater shall be as under:-

Sr. No.	Season	For Flushing purposes (KLD)	Green Area (KLD)	Into GMADA Sewer KLD
1.	Summer	365	94	426
2.	Winter	365	34	486
3.	Rainy	365	10	510

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- c) During construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation
- vi) The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vii) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- viii) 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.

- ix) 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.
- x) 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.
- xi) The respective project proponent shall discourage the installation of R.O. plants in their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component i.e. (Tower/Mall) or in a common place in the project premises.
- xii) The project proponent shall also adopt the new/innovating technologies like less water discharging taps (faucet with aerators)/urinals with electronic sensor system /water less urinals / twin flush cisterns/ sensor based alarming system for overhead water storage tanks and make it a part of the environmental management plans / building plans so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.
- xiii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/ HVAC/ other purposes etc. and colour coding of different pipe lines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal & from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants & AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating grey water	Green with strips
g)	Storm water	Orange

- xiv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xv) The CGWA provisions on rain water harvesting should be followed. 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. As per the proposal submitted by the project proponent 19 no. rain water harvesting recharge pits /storage tanks shall be provided for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.
- xvi) All recharge should be limited to shallow aquifer.
- xvii) No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.
- xviii) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xix) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- xx) Sewage shall be treated in the STP with tertiary treatment. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing, AC make up water and gardening. No treated water shall be disposed of into the municipal storm water drain.
- xxi) No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on-site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

- xxii) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxiii) 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.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to residential area/commercial area/Industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv) Energy conservation measures like installation of LEDs for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1 % of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.

- vi) Solar power by utilizing at least 30% of the roof top area 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.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed for treatment and disposal of the waste.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii) 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.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii) At least single line plantation all around the boundary of the project as proposed shall be provided. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of total project land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be provided as per SEIAA guidelines.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) 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.
- v) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vi) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.

VIII. Transport

- i) 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.
- ii) 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.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IX. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- iii) Emergency preparedness plan based on the Hazard identification and Risk 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done on a regular basis.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporate Environment Responsibility

- i) The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility. The project proponent shall adhere to the

commitments made in the proposal for CER activities for spending at least a minimum amount of Rs.174.75 Lacs [@ 0.75% of total project cost for expansion towards the following CER activities. The details are given below: -

S. No	CER Activities	Year-wise implementation budget in Lacs (INR)					Fund allocated (Lakhs)
		1 st year	2 nd year	3 rd year	4 th year	5 th year	
i)	Electrification	3.75	3.75	3.75	3.74	3.74	18.73
ii)	Rain water Harvesting	2.09	2.09	2.09	2.09	2.09	10.47
iii)	Avenue Plantation	4.05	4.05	4.05	4.05	4.05	20.25
iv)	Drinking Water Supply	2.00	2.00	2.00	2.00	2.00	10.00
v)	Sanitation & Health Education	3.06	3.06	3.06	3.06	3.06	15.30
vi)	Development of 4 ponds in nearby villages	-	25.0	25.0	25.0	25.0	100.0
	Total	14.95	34.95	34.95	34.94	34.94	174.75

- ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv) Action plan for implementing EMP and environmental conditions along with the 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 accounts and not to be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs 30.5 Lacs towards the capital cost and Rs 14.62 Lacs/annum towards recurring cost in the construction phase of the project

including the environmental monitoring cost and shall spend the minimum amount of Rs 168.0 Lacs/annum towards the capital cost and Rs 35.5 lacs/year towards recurring cost in operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.


XI. Validity

- i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.

XII. Miscellaneous

- i) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.
- ii) The project proponent shall comply with the conditions of CLU.
- iii) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- iv) 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.
- v) 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.
- vi) 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.
- vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

- viii) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xi) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xii) 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.
- xiii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry and Punjab Pollution Control Board 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.
- xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvii) 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.


of **Member Secretary**

Endst. No. 3076-3084 Through E-mail

Date 09/10/2020

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
5. The Deputy Commissioner, SAS Nagar.
6. The Deputy Director General (C), Ministry of Environment, Forests & Climate Change, Northern Regional Office, Bays No. 24-25, Sector- 31-A, Chandigarh.
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali.
8. The Joint Director, Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant : Sh. Sandeep Sehgal,
Authorized Signatory
 - b) Mobile No. : 98738-39375
 - c) Email Id : herohomes001@gmail.com
9. Monitoring Cell, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.


Member Secretary



PUNJAB POLLUTION CONTROL BOARD
ZONAL OFFICE-I, PATIALA

Website:- www.ppcb.gov.in

Office Dispatch No : _____ Registered/Speed Post _____ Date: _____
Industry Registration ID: *R16SAS3917486* Application No : *4524103*

To,
Yogesh Verma
M/s. Hero Realty Pvt. Ltd. # 264, Ground Floor, Okhla Phase-3, New Delhi-110020
Delhi, Delhi-110020

Subject: **Extension in the validity of 'consent to establish' (NOC) no. R16SASCTE3943795 dated 16/08/2016 granted under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981.**

1. Particulars of Consent to Establish (NOC) for Extension granted to the Industry

Certificate No.	<i>CTE/Ext/SAS/2016/4524103</i>
Date of issue :	<i>04/10/2016</i>
Date of expiry :	<i>15/08/2021</i>
Certificate Type :	<i>Extension</i>
Previous CTE/CTO No. & Validity :	<i>R16SASCTE3943795</i> <i>From:16/08/2016 To:15/08/2017</i>

2. Particulars of the Industry

Name & Designation of the Applicant	<i>Mr Dilpreet Singh, (Authorized Signatory)</i>
Address of Industrial premises	<i>Hero homes, Residential group housing site-1, hero homes, sector- 88, sas nagar, punjab, Mohali, Sas nagar-160055</i>
Category of Industry	<i>Red</i>
Type of Industry	<i>Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06</i>
Scale of the Industry	<i>Large</i>
Office District	<i>Sas nagar</i>

"This is computer generated document from OCMMS by PPCB"

Hero homes, Residential group housing site-1, hero homes, sector- 88, sas nagar, punjab, Mohali, Sas nagar, 160055

This has reference to the application made by the project proponent for extension in the validity of 'consent to establish' (NOC) granted by the Board under the Water Act, 1974 & the Air Act, 1981.

The consent to establish (NOC) no. R16SASCTE3943795 dated 16/08/2016 granted to the project proponent under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, is hereby, extended upto 15/08/2021 with the same conditions mentioned therein.

All other contents shall remain unchanged. This letter be appended with the original NOC no. R16SASCTE3943795 dated 16/08/2016 issued to the project proponent vide letter no. 4742 dated 16/08/2016 under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

**ENVIRONMENTAL ENGINEER,
ZONAL OFFICE-I, PATIALA**

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar.

**ENVIRONMENTAL ENGINEER,
ZONAL OFFICE-I, PATIALA**

For & on behalf

of

(Punjab Pollution Control Board)



Office Dispatch No.: PBIP/2023/3067

Date: 09/11/2023

To

VINOD KUMAR
HERO HOMES MOHALI
S.A.S NAGAR, MOHALI - 160059

Subject:- Extension in the Validity of "Consent to Establish"(NOC) Granted w/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and w/s 21 of Air (Prevention & Control of Pollution) Act, 1981 to the Unit.

1. Particulars of Consent to Establish (NOC) granted to the Industry:

PIN	230522762
Application No.:	2309511426
Date of Issue:	09-Nov-2023
Date of Expiry:	22-Sept-2025
Certificate Type:	Fresh
Certificate No:	CTE/Ex/PBIP/SAS/2023/2309511426

2. Particulars of the Industry:

Name & Designation of the Applicant:	VINOD KUMAR (Owner)
Name of Business Entity	HERO REALTY PVT LTD
Name of the Project/Unit:	HERO HOMES
Address of Project/Unit:	RESIDENTIAL GROUP HOUSING SITE-1, HERO HOMES, SECTOR- 88, SAS NAGAR, PUNJAB, Mohali, S.A.S Nagar
Capital Investment of the Industry (in lakhs):	12064
Category of Industry:	Red
Type of Industry:	1063 - Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above
Scale of the Industry:	Large > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 16,92,000/- vide UTR no KKBKR52021022600892747 dated 26.02.2021 and Rs. 2,82,500/- vide R. No. 276545555 dated 07/10/2023
Raw Materials (Name with quantity per day):	For developing of group housing project namely "Hero Homes" having built up area @ 2,70,219.699 sqm and having Dwelling units @ 1104 Number (in Residential Tower 71 to T16) and Community Building in an area of 2610.753 sqm.
Products (Name with quantity per day):	For developing of group housing project namely "Hero Homes" having built up area @ 2,70,219.699 sqm and having Dwelling units @ 1104 Number (in Residential Tower 11 to T10) and Community Building in an area of 2610.753 sqm.

By Products, if any (Name with quantity per day) :	--
Details of the machinery and processes:	As per application form.
Details of Effluent Treatment Plant:	STP of capacity 900 KLD to be installed. STP of 150 KLD already installed
Mode of disposal of Effluent:	Domestic Effluent @ 720 KLD - After STP, 300 KLD will be used for flushing purpose. 35 KLD will be used for irrigation of green area and remaining 385 KLD will be discharged into GMADA sewer in the summer season. In the winter season, 300 KLD will be used for flushing purposes, 13 KLD will be used for irrigation of green area, and the remaining 407 KLD will be discharged into GMADA sewer. In the Monsoon season, 300 KLD will be used for flushing purposes, 4 KLD will be used for irrigation of green area, and the remaining 416 KLD will be discharged into GMADA sewer.
Standard to be achieved under Water (Prevention & Control of Pollution) Act, 1974.	As per emission standards prescribed by the PPCB/ MoEF&CC from time to time.
Sources of emissions and type of pollutants.	DG Sets - SOx, NOx & SPM
Mode of disposal of emissions with stack height	1. Two no. DG Sets of 500 KVA each - Canopy and adequate stack of 6 mt. above roof each. 2. Three no. DG Sets of 1000 KVA each - Canopy and adequate stack of 6 mt. above roof each. 3. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.
Quantity of fuel required in TPD:	1. Two no. DG Sets of 500 KVA each - Fuel HSD @ 106 Lit/ day each 2. Three no. DG Sets of 1000 KVA each - Fuel HSD @ 230 Lit/ day each 3. One DG Set of capacity 500 KVA - Fuel HSD @ 120 Lit/day
Type of Air Pollution Control Devices to be installed.	1. Two no. DG Sets of 500 KVA each - Canopy and adequate stack of 6 mt. above roof each. 2. Three no. DG Sets of 1000 KVA each - Canopy and adequate stack of 6 mt. above roof each. 3. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.
Standard to be achieved under Air (Prevention & Control of Pollution) Act, 1981.	As per emission standards prescribed by the PPCB/ MoEF&CC from time to time.


 Environmental Engineer (PBIP)
 for & on behalf of
 Chief Environmental Engineer (PBIP)

Encls. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-I, Patela
2. Environmental Engineer, Regional Office, SAS Nagar

- St
Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

The validity of the Consent to Establish lastly granted to the project vide no. CTE/Exp/SAS/2022/18776204 dated 23.09.2022 which was valid upto 22.09.2023, is hereby further extended for another year i.e. upto 22.09.2025, subject to all terms & conditions as mentioned in the original Consent to Establish granted to the project and the following additional conditions that

1. The PP shall file the revised CTE in accordance with the revised environmental clearance granted by the Competent Authority.
2. The project proponent shall provide anti-smog guns in line with the guidelines issued by CPCB vide orders dated 21.09.21 within one month.
3. The project proponent will upgrade the capacity of STP keeping in light of the future increase in water pollution load, if required.

-ed-
Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R16SAS3917486

Application No : 18776204

To,
Dharmesh Shah
M/s. Hero Realty Pvt. Ltd. # 264, Ground Floor, Okhla Phase-3, New Delhi-110020
Delhi, Delhi-110020

Subject: Grant of "Consent to Establish"(NOC) for Expansion of an existing industrial unit u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981.

With reference to your application for obtaining 'Consent to Establish'(NOC) for Expansion of an existing industrial plant u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are, hereby, permitted to expand the existing industrial unit to discharge the effluent(s) & emission(s) arising out of your premises subject to the Terms and Conditions as specified in this Certificate.

1. Particulars of Consent to Establish (NOC) for Expansion granted to the Industry

Certificate No.	CTE/Exp/SAS/2022/18776204
Date of issue :	23/09/2022
Date of expiry :	22/09/2023
Certificate Type :	Expansion
Previous CTE/CTO No. & Validity :	CTE/Ext/SAS/2016/4524103 From:04/10/2016 To:15/08/2021

2. Particulars of the Industry

Name & Designation of the Applicant	Dilpreet Singh Kainth, (Head Coordination)
Address of Industrial premises	Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar-160055
Existing Capital investment of the industry	60900.0 lakhs
Capital investment for Expansion Project	60900 lakhs
Category of Industry	Red
Type of Industry	Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06
Scale of the Industry	Large
Office District	Sas Nagar
Consent Fee Details	Rs. 16,92,000/- vide UTR no. KKBKR52021022600892747 dated 26.02.2021

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Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar, 160055

Raw Materials (Name with quantity per day)	<i>N.A. being construction project.</i>
Products (Name with quantity per day)	<i>For developing of group housing project namely "Hero Homes" having built up area @ 2,70,219.699 sqm and having Dwelling units @ 1104 Number (in Residential Tower T1 to T16) and Community Building in an area of 2610.753 sqm.</i>
By-Products, if any,(Name with quantity per day)	<i>--</i>
Details of the machinery and processes	<i>As per application no.18776204</i>
Details of the Effluent Treatment Plant	<i>STP of capacity 900 KLD to be installed STP of 150 KLD already installed</i>
Mode of Disposal of Effluent	<p><i>Domestic Effluent @ 720 KLD - After STP, 300 KLD will be used for flushing purpose, 35 KLD will be used for irrigation of green area and remaining 385 KLD will be discharged into GMADA sewer in the summer season.</i></p> <p><i>In the winter season, 300 KLD will be used for flushing purposes, 13 KLD will be used for irrigation of green area, and the remaining 407 KLD will be discharged into GMADA sewer.</i></p> <p><i>In the Monsoon season, 300 KLD will be used for flushing purposes, 4 KLD will be used for irrigation of green area, and the remaining 416 KLD will be discharged into GMADA sewer.</i></p>
Standards to be achieved under Water (Prevention & Control of Pollution) Act, 1974	<i>As per effluent standards prescribed by the PPCB/ MoEF & CC from time to time.</i>
Sources of emissions and type of pollutants	<i>DG Sets - SO_x, NO_x & SPM</i>
Mode of disposal of emissions with stack height	<ol style="list-style-type: none"> <i>1. Two no. DG Sets of 500 KVA each - Canopy and adequate stack of 6 mt. above roof each.</i> <i>2. Three no. DG Sets of 1000 KVA each - Canopy and adequate stack of 6 mt. above roof each.</i> <i>3. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.</i>
Quantity of fuel required in TPD	<ol style="list-style-type: none"> <i>1. Two no. DG Sets of 500 KVA each - Fuel HSD @ 106 Lit/ day each</i> <i>2. Three no. DG Sets of 1000 KVA each - Fuel HSD @ 230 Lit/ day each</i> <i>3. One DG Set of capacity 500 KVA - Fuel HSD @ 120 Lit/day</i>
Type of Air Pollution Control Devices to be installed	<ol style="list-style-type: none"> <i>1. Two no. DG Sets of 500 KVA each - Canopy and adequate stack of 6 mt. above roof each.</i> <i>2. Three no. DG Sets of 1000 KVA each - Canopy and adequate stack of 6 mt. above roof each.</i> <i>3. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.</i>



23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar. It is requested to visit the site as per the protocol of the Board to monitor the STP, verify the mode of disposal, verify the record maintained by the PP and verify the compliance with the environmental law and send the report along with the recommendation.



23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act,1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952.
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate.
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

Specifications of the port-holes shall be as under:-

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-
$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.
 - ii) The sampling port shall be 7 to 10 cm in diameter
9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.NO.	Boiler with Steam Generating Capacity	Stack heights
1.	Less than 2 ton/hr.	9 meters or 2.5 times the height of neighboring building whichever is more
2.	More than 2 ton/hr. to 5 ton/hr.	12 meters
3.	More than 5 ton/hr. to 10 ton/hr	15 meters
4.	More than 10 ton/hr. to 15 ton/hr	18 meters
5.	More than 15 ton/hr. to 20 ton/hr	21 meters
6.	More than 20 ton/hr. to 25 ton/hr.	24 meters
7.	More than 25 ton/hr. to 30 ton/hr.	27 meters
8.	More than 30 ton/hr.	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where Q_g = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set	Height of the Stack	
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt.
100-150 KVA	-do-	+ 2.5 mt.
150-200 KVA	-do-	+ 3.0 mt.
200-250 KVA	-do-	+ 3.5 mt.
250-300 KVA	-do-	+ 3.5 mt.

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)0.5$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.
11. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.
 - (i) Once in Year for Small Scale Industries.
 - (ii) Four in a Year for Large/Medium Scale Industries.
 - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
12. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.
13. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-
 - (i) Once in Year for Small Scale Industries.
 - (ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries.
14. The pollution control devices shall be interlocked with the manufacturing process of the industry.
15. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
16. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.
17. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
18. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
19. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
20. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
 - (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
21. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

22. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
23. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
24. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
25. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable.
26. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable.
27. The Industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified
28. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water.
29. The industry shall submit a detailed plan showing therein, the distribution system for conveying waste-waters for application on land for irrigation along with the crop pattern to be adopted throughout the year.
30. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
31. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board.
32. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
33. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.
34. The industry shall maintain the following record to the satisfaction of the Board :-
 - (i) Log books for running of air pollution control devices or pumps/motors used for it.
 - (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.
 - (iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.
35. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.
36. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.
37. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry



23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)



B. SPECIAL CONDITIONS

1. The project proponent will upgrade the capacity of STP keeping in light of the future increase in water pollution load.
2. The project proponent shall ensure that no ground water shall be used during construction phase of the project. Only treated sewage/ wastewater shall be used. A proper record in this regard should be maintained and available at site.
3. The project proponent will submit details of expenses done and progress made on CER activities as given in the Environment Clearance conditions especially development of 4 village ponds, within 1 month.
4. The project proponent shall use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.
5. The project proponent will provide adequate no. of blue and green colored bins in the project for segregation of solid waste.
6. The project proponent will use the ready mix concrete from the RMC plant installed, within its project only.
7. The project proponent will maintain proper record of operation of composter and quantity of manure produced and its disposal.
8. In case of any deviation from the conditions of the Environment Clearance, the project proponent will be bound to obtain revised Environment Clearance under EIA notification dated 14/09/2006 as amended from time to time.



23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

**PUNJAB POLLUTION CONTROL BOARD**Invest Punjab, PBIP, Udyog Bhawan, Sector 17, Chandigarh
Website:- www.ppcb.gov.in**Fast Track**
PUNJAB
Portal

Office Dispatch No.: 9811 | PPOB | 2025 | 3651

Date: 5 | 9 | 2025

To

VINOD KUMAR
HERO HOMES MOHALI
S.A.S NAGAR, MOHALI - 160059

Subject:- Extension in the Validity of "Consent to Establish"(NOC) Granted u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 to the Unit.


1. Particulars of Consent to Establish (NOC) for Extension granted to the Industry:

PIN	230522762
Application No.:	2506118500
Date of Issue:	05-Sept-2025
Date of Expiry:	22-Sept-2027
Certificate Type:	Extension
Certificate No:	CTE/Ext/PBIP/SAS/2025/2506118500

2. Particulars of the Industry:

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Name of Business Entity	HERO REALTY PVT LTD
Name of the Project/Unit:	HERO HOMES
Address of Project/Unit:	RESIDENTIAL GROUP HOUSING SITE-1, HERO HOMES, SECTOR- 88, SAS NAGAR,PUNJAB , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	12064
Category of Industry:	Red
Type of Industry:	1063 - Building and Construction projects irrespective of built up area and having wa water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 2,82,500/- vide Ref. No. 041167004851 dated 05.08.2025
Raw Materials (Name with quantity per day):	Development of Group Housing Project namely "Hero Homes" having built up area @ 2,70,219.699 sqm and having Dwelling units @ 1104 Number (in Residential Tower 1 to T16) and Community Building in an area of 2610.753 sqm.
Products (Name with quantity per day):	Development of Group Housing Project namely "Hero Homes" having built up area @ 2,70,219.699 sqm and having Dwelling units @ 1104 Number (in Residential Tower 1 to T16) and Community Building in an area of 2610.753 sqm.
By Products, if any (Name	-

with quantity per day) :	
Details of the machinery and processes:	As per application form
Details of Effluent Treatment Plant:	STP of capacity 900 KLD to be installed STP of 150 KLD already installed
Mode of disposal of Effluent:	Domestic Effluent @ 720 KLD - After STP, 300 KLD will be used for flushing purpose, 35 KLD will be used for irrigation of green area and remaining 385 KLD will be discharged into GMADA sewer in the summer season. In the winter season, 300 KLD will be used for flushing purposes, 13 KLD will be used for irrigation of green area, and the remaining 407 KLD will be discharged into GMADA sewer. In the Monsoon season, 300 KLD will be used for flushing purposes, 4 KLD will be used for irrigation of green area, and the remaining 416 KLD will be discharged into GMADA sewer.
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As per effluent standards prescribed by the CPCB/MoEF&CC/PPCB, from time to time
Sources of emissions and type of pollutants:	DG Sets - SO _x , NO _x & SPM
Mode of disposal of emissions with stack height:	1. Two no. DG Sets of 500 KVA each - Canopy and adequate stack of 6 mt. above roof each. 2. Three no. DG Sets of 1000 KVA each - Canopy and adequate stack of 6 mt. above roof each. 3. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.
Quantity of fuel required in TPD:	1. Two no. DG Sets of 500 KVA each - Fuel HSD @ 106 Lit/ day each 2. Three no. DG Sets of 1000 KVA each - Fuel HSD @ 230 Lit/ day each 3. One DG Set of capacity 500 KVA - Fuel HSD @ 120 Lit/day
Type of Air Pollution Control Devices to be installed:	1. Two no. DG Sets of 500 KVA each - Canopy and adequate stack of 6 mt. above roof each. 2. Three no. DG Sets of 1000 KVA each - Canopy and adequate stack of 6 mt. above roof each. 3. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As per emission standards prescribed by the CPCB/MoEF&CC/PPCB, from time to time


Senior Environmental Engineer (PBIP)
 for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:


1. Senior Environmental Engineer, Zonal Office-I, Patiala.
2. Environmental Engineer, Regional Office, SAS Nagar.

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Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. The validity of the Consent to Establish (NOC) granted to the project vide no. CTE/Exp/SAS/2022/18776204 dated 23.09.2022, valid upto 22.09.2023 & extended upto 22.09.2025, is hereby further extended upto 22.09.2027, subject to all terms & conditions as mentioned in the original CTE/NOC issued to the project.
2. The project proponent shall obtain partial Consent to Operate under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 before any occupancy in the project.
3. This extension letter shall remain appended with the original Consent to Establish/NOC granted to the project under the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 vide no. CTE/Exp/SAS/2022/18776204 dated 23.09.2022, valid upto 22.09.2023.


Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



PUNJAB POLLUTION CONTROL BOARD

Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R16SAS3917486

Application No : 16727113

To,

Nagaraju Routhu
M/s. Hero Realty Pvt. Ltd. # 264, Ground Floor, Okhla Phase-3, New Delhi-110020
Delhi, Delhi-110020

Subject: Grant of 'Consent to Operate' an outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of effluent.

With reference to your application for obtaining 'Consent to Operate' an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry

Consent to Operate Certificate No.	CTOW/Fresh/SAS/2021/16727113
Date of issue :	28/12/2021
Date of expiry :	30/06/2025
Certificate Type :	Fresh

2. Particulars of the Industry

Name & Designation of the Applicant	Dilpreet Singh Kainth, (Head Coordination)
Address of Industrial premises	Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar-160055
Capital Investment of the Industry	60900.0 lakhs
Category of Industry	Red
Type of Industry	Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06
Scale of the Industry	Large
Office District	Sas Nagar
Consent Fee Details	Rs. 5,28,500/- vide UTR No. KKBKR52021082100810226 dated 21.08.2021
Raw Materials(Name with quantity per day)	N.A. being construction project.
Products (Name with quantity per day)	Group housing project for 277 dwelling units and Shops @ 371.324 sqm.
By-Products, if any,(Name with quantity per day)	--
Details of the machinery and processes	As per application no. 16727113

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Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar, 160055

Details of the Effluent Treatment Plant	<i>Domestic Effluent @ 150 KLD - After STP 63 KLD reused in flushing system and balance 87 KLD treated water used in irrigation of 4.30 acres</i>
Mode of Disposal	<i>Domestic Effluent @ 150 KLD - After STP 63 KLD reused in flushing system and balance 87 KLD treated water used in irrigation of 4.30 acres</i>
Standards to be achieved under Water(Prevention & Control of Pollution) Act, 1974	<i>As per effluent standards prescribed by the PPCB/ MoEF & CC from time to time.</i>



28/12/2021

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar. He shall visit the site after two months to monitor the STP, to verify the mode of disposal, and to verify the record maintained by the PP to verify the environmental law and send the report along with recommendation



28/12/2021

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

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Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar, 160055

Page2

TERMS AND CONDITIONS

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Limited or for getting loan from the financial institutions.
2. The industry shall apply for renewal/further extension in validity of consent atleast two months before expiry of the consent.
3. The industry shall ensure that the effluent discharging through the authorized outlet shall confirm to the prescribed standards as applicable from time to time.
4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
5. The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/re-circulation system installed shall be the entire responsibility of the industry.
6. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Wastes(Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time , without any adverse effect on the environment, in any manner
7. The responsibility to monitor the effluent discharged from the authorized outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.
8. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year.
9. The industry shall submit a yearly certificate to the effect that no addition/up-gradation/ modification/modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
10. During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating solids or visible foam.
11. Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revisions.
12. The industry shall not change or alter the manufacturing process(es) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.
13. Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards lay down by the Board shall be reported to the Environmental Engineer, Punjab Pollution Control Board of concerned Regional Office immediately failing which any stoppage and upset conditions that come to the notice of the Board/its officers, will be deemed to be intentional violation of the conditions of consent.
14. The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples.
15. The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer, Punjab Pollution Control Board of the concerned Regional Office.
16. The industry shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.
17. The industry shall provide online monitoring equipment $\frac{1}{2}$ s for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board.
20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
21. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.

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Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar, 160055

23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
 - (i) Once in Year for Small Scale Industries.
 - (ii) Four in a Year for Large/Medium Scale Industries.
 - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
26. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
30. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except.
 - (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.
32. The industry shall comply with the code of practice as notified by the Government/ Board for the type of industries where the siting guidelines/ code of practice have been notified.
33. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner to prevent any pollutants from such materials from entering into natural water.
34. The industry shall re-circulate the entire cooling water and shall also re-circulate/reuse to the maximum extent the treated effluent in processes
35. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of re-circulation system/ effluent treatment plant.
36. The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period.
37. Where excessive storm water drainage or run off, would damage facilities necessary for compliance with terms and conditions of this consent, the applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
38. The industry shall submit a detailed plan showing therein the distribution system for conveying waste-water for application on land for irrigation along with the crop pattern for the year.
39. The industry shall ensure that the effluent discharged by it is toxicity free.
40. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
41. Drains causing oil & grease contamination shall will be segregated. Oil & grease trap shall be provided to recover oil & grease from the effluent.

42. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, and the monitoring shall be submitted to the Environmental Engineer of the concerned Regional Office by the 5th of every month.
43. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the consent and shall not carry out any expansion without the prior permission/NOC of the Board.

B. SPECIAL CONDITIONS

- 1) The project proponent will maintain record of consumption of treated waste-water used for flushing and for gardening.
- 2) The project proponent shall upgrade its existing STP immediately.



28/12/2021

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)





PUNJAB POLLUTION CONTROL BOARD

Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

Office Dispatch No :

Registered/Speed Post

Date:

Industry Registration ID: R16SAS3917486

Application No : 19470571

To,

Dilpreet Singh Kainth
M/s. Hero Realty Pvt. Ltd. # 264, Ground Floor, Okhla Phase-3, New Delhi-110020
Delhi, Delhi-110020

Subject: Grant of 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 for discharge of emissions arising out of premises.

With reference to your application for obtaining 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are hereby, authorized to operate an industrial unit for discharge of the emission(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry

Consent to Operate Certificate No.	CTOA/Fresh/SAS/2022/19470571
Date of issue :	23/09/2022
Date of expiry :	30/06/2025
Certificate Type :	Fresh

2. Particulars of the Industry

Name & Designation of the Applicant	Dilpreet Singh Kainth, (Head Coordination)
Address of Industrial premises	Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar-160055
Capital Investment of the Industry	60900.0 lakhs
Category of Industry	Red
Type of Industry	Building, Const. projects, Township & Area development covered under EIA notification dated 14/9/06
Scale of the Industry	Large
Office District	Sas Nagar
Consent Fee Details	Rs.5,28,000/- vide UTR no. KKBK222115498640 dated 30.07.2022.
Raw Materials (Name with Quantity per day)	N.A. being construction project.
Products (Name with Quantity per day)	Group housing project for 277 dwelling units and Shops @ 371.324 sqm.
By-products, if any, (Name with Quantity per day)	--

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Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar, 160055

Details of the machinery and process	<i>As per application no.19470571</i>
Quantity of fuel required (in TPD) and capacity of boilers/ Furnace/Thermo heater etc.	<i>1. One DG Set of capacity 500 KVA - Fuel HSD @ 100 Lit/day</i> <i>2. One DG Set of capacity 1010 KVA - Fuel HSD @ 220 Lit/day</i>
Type of Air Pollution Control Devices to be installed	<i>1. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.</i> <i>2. One DG Set of capacity 1010 KVA - Canopy and stack of 7 mt. above roof provided.</i>
Stack height provided with each boiler/thermo heater/Furnace etc.	<i>1. One DG Set of capacity 500 KVA - Canopy and stack of 4.5 mt. above roof provided.</i> <i>2. One DG Set of capacity 1010 KVA - Canopy and stack of 7 mt. above roof provided.</i>
Sources of emissions and type of pollutants	<i>DG Set - SO_x, NO_x & SPM</i>
Standards to be achieved under Air(Prevention & Control of Pollution) Act, 1981	<i>As per emission standards prescribed by the PPCB/ MoEF&CC from time to time.</i>



23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

*For & on behalf
of*

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar.

23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

*For & on behalf
of*

(Punjab Pollution Control Board)

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Hero Homes, Residential Group Housing Site-1, Hero Homes, Sector- 88, Sas Nagar, punjab, Mohali, Sas Nagar, 160055

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TERMS AND CONDITIONS

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Ltd. or for getting loan from the financial institutions.
2. The industry shall apply for renewal /extension of consent at least two months before expiry of the consent.
3. The industry shall not violate any of the norms prescribed under the Air (Prevention & Control of Pollution) Act, 1981, failing which, the consent shall be cancelled / revoked.
4. The achievement of adequacy and efficiency of the air pollution control devices installed shall be the entire responsibility of the industry
5. The authorized fuel being used shall not be changed without the prior written permission of the Board.
6. The industry shall not discharge any fugitive emissions. All gases shall be emitted through a stack of suitable height, as per the norms fixed by the Board from time to time.
7. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

Specifications of the port-holes shall be as under:-

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-
$$D_e = 2 LW / (L+W)$$

Where L= length in mts. W= Width in mts.
 - ii) The sampling port shall be 7 to 10 cm in diameter
8. The industry shall put display Board indicating environmental data in the prescribed format at the main entrance gate.
 9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.NO.	Boiler with Steam Generating Capacity	Stack heights
1.	Less than 2 ton/hr.	9 meters or 2.5 times the height of neighboring building which ever is more
2.	More than 2 ton/hr. to 5 ton/hr.	12 meters
3.	More than 5 ton/hr. to 10 ton/hr	15 meters
4.	More than 10 ton/hr. to 15 ton/hr	18 meters
5.	More than 15 ton/hr. to 20 ton/hr	21 meters
6.	More than 20 ton/hr. to 25 ton/hr.	24 meters
7.	More than 25 ton/hr. to 30 ton/hr.	27 meters
8.	More than 30 ton/hr.	30 meters or using the formula $H = 14 Q_g^{0.3}$ or $H = 74 (Q_p)^{0.24}$ Where Q_g = Quantity of SO ₂ in Kg/hr. Q_p = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set	Height of the Stack	
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt.
100-150 KVA	-do-	+ 2.5 mt.
150-200 KVA	-do-	+ 3.0 mt.
200-250 KVA	-do-	+ 3.5 mt.
250-300 KVA	-do-	+ 3.5 mt.

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The pollution control devices shall be interlocked with the manufacturing process of the industry to ensure its regular operation.
11. The existing pollution control equipment shall be altered or replaced in accordance with the directions of the Board, and no pollution control equipment or chimney shall be altered or as the case may be erected or re-erected except with the prior approval of the Board.
12. The industry will provide canopy and adequate stack with the D.G sets so as to comply with the provision of notification No GSR-371 E dated 17-5-2002(amended from time to time) issued by MOEF under Environment (Protection) Act, 1986.
13. The Govt. of Punjab, Department of Science, Technology & Environment vide its notification no.4/46/92-3ST/2839 dt. 29/12/1993 has put prohibition on the use of rice husk as fuel after 1.4.1995 except the following:-
In the form of briquettes and use of rice husk in fluidized bed combustion. So the industry shall make the necessary arrangement to comply with the above notification.
14. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year
15. That the industry shall submit a yearly certificate to the effect that no addition / up-gradation/ modification/ modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
16.
 - a) The industry shall ensure that at any time the emission do not exceed the prescribed emissions standards laid down by the Board from time to time for such type of industry /emissions.
 - b) The industry shall ensure that the emissions from each stack shall conform to the following emission standards laid down by the Board in respect of the Industrial Boilers.

Steam Generating capacity A.	Required particulate matter B.	
<i>Area upto 5 Km from Other than 'A' class Other than the periphery of I and Class-II town</i>		
<i>Less than 2 ton/hr.</i>	800 mg/NM3	1200 mg/NM3
<i>2 ton to 10 ton/hr.</i>	500 mg/NM3	1000 mg/NM3
<i>Above 10 ton to 15 ton/hr</i>	350 mg/NM3	500 mg/NM3
<i>Above 15 ton/hr</i>	150 mg/NM3	150 mg/NM3

All emissions normalized to 12% carbon dioxide.

17. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008, without any adverse effect on the environment, in any manner.
18. The air pollution control equipments shall be kept at all time in good running condition and;

- (i) All failures of control equipments.
 - (ii) The emissions of any air pollutant into the atmosphere in excess of the standards lay down by the Board occurring or being apprehended to occur due to accident or other unforeseen act or event. 'Shall be intimated through fax to the concerned Regional Office as well as to the Director of Factories, Punjab, Chandigarh as required under rule 10 of the Punjab State Board for the Prevention and Control of Air Pollution Rules, 1983'.
19. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
 20. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable.
 21. The industry shall comply with the conditions imposed by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
 22. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-
 - (i) Once in Year for Small Scale Industries.
 - (ii) Twice/thrice/four time in a Year for Large/Medium Scale Industries.
 23. The industry shall maintain the following record to the satisfaction of the Board :-
 - (i) Log books for running of air pollution control devices or pumps/motors used for it.
 - (ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.
 - (iii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.
 24. The industry will install the separate energy meter for running pollution control devices and shall maintain record with respect to operation of air pollution control device so as to satisfy the Board regarding the regular operation of air pollution control device and monthly reading / record may be sent to the Board by the fifth of the following month.
 25. The industry shall provide online monitoring system as applicable, for in stack emission and shall maintain the record of the same for inspection of the Board Officers.
 26. The Board reserves the right to revoke the consent granted to the industry at any time, in case the industry is found violating the provisions of Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
 27. The industry shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.
 28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
 29. Any amendments/revisions made by the Board/CPCB/MOEF in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
 30. The industry shall dispose off its solid waste generated by the burning of fuel in an Environmentally Sound Manner within the premises/outside as approved by the Board, to avoid public nuisance and air pollution problem in the area.
 31. The industry shall ensure that no air pollution problem or public nuisance is created in the area due to the discharge of emissions from the industry.
 32. The industry shall provide adequate arrangement for fighting the accidental leakage/discharge of any air pollutant/gas/ liquids from the vessels, mechanical equipment's etc, which are likely to cause environmental pollution.
 33. The industry shall not change or alter the manufacturing process(es) and fuel so as to change the quality/quantity of emissions generated without the prior permission of the Board.
 34. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
 35. The industry shall obtain and submit Insurance cover under the Public Liability Insurance Act, 1991.
 36. The industry shall provide proper and adequate air pollution control arrangements for control emission from its fuel handling area, if applicable.

37. The industry shall comply with the code of practice as notified by the Government/Board for the type of industries where the siting guidelines / Code of Practice have been notified.
38. The industry shall not cause any nuisance/traffic hazard in vicinity of the area
39. The industry shall ensure that the noise & air emission from D.G. sets do not exceed the standards prescribed for D.G. sets by the Ministry of Environment & Forests, New Delhi.
40. The industry shall ensure that there will not be significant visible dust emissions beyond the property line
41. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry.
42. The Industry shall ensure that its production capacity does not exceed the capacity mentioned in the consent and shall not carry out any expansion without the prior permission / NOC of the Board.

B. SPECIAL CONDITIONS

1. The project proponent will upgrade the capacity of STP keeping in light of the future increase in water pollution load.
2. The project proponent shall ensure that no ground water shall be used during construction phase of the project. Only treated sewage/ wastewater shall be used. A proper record in this regard should be maintained and available at site.
3. The project proponent will submit details of expenses done and progress made on CER activities as given in the Environment Clearance conditions especially development of 4 village ponds, within 1 month.
4. The project proponent shall use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.
5. The project proponent will provide adequate no. of blue and green colored bins in the project for segregation of solid waste. 6. The project proponent will use the ready mix concrete from the RMC plant installed, within its project only.
7. The project proponent will maintain proper record of operation of composter and quantity of manure produced and its disposal.
8. In case of any deviation from the conditions of the Environment Clearance, the project proponent will be bound to obtain revised Environment Clearance under EIA notification, 14/09/2006.
9. The project proponent will not use DG set of 125 KVA installed in its premises.



23/09/2022

**(Kuldeep Singh)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)



Office Dispatch No.: PBIP/4/657503/2023

Date: 06.10.2023

To

VINOD KUMAR
HERO HOMES MOHALI
S.A.S NAGAR, MOHALI - 160059

Subject:- Grant Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 for discharge of emissions arising out of premises.

With reference to your application for obtaining Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are, hereby, authorized to operate an industrial unit for discharge of the emission(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.


1. Particulars of Consent to Operate under Air Act, 1981 granted to the Industry:

PIN	230522762
Application No.	2309994921
Date of Issue:	08-Oct-2023
Date of Expiry:	31-Mar-2027
Certificate Type:	Fresh
Certificate No:	CTOA/Varied/PBIP/SAS/2023/2309994921

2. Particulars of the Industry:

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Name of Business Entity	HERO REALTY PVT LTD
Name of the Project/Unit.	HERO HOMES
Address of Project/Unit:	RESIDENTIAL GROUP HOUSING SITE-1, HERO HOMES, SECTOR- 88, SAS NAGAR, PUNJAB MOHALI, SAS NAGAR , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	12064.00
Category of Industry:	Red
Type of Industry:	106S - Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details	Rs 4,32,500/- vide reference no.: 569524098 dated 15.07.2023 under the Water (Prevention and Control of Pollution) Act, 1974, Rs 4,32,000/- vide reference no.: 545861155 dated 15.07.2023 under the Air (Prevention & Control of Pollution) Act, 1981.

Raw Materials (Name with quantity per day):	Occupancy & Operation of 547 dwelling units (flats) out of 1104 dwelling units (flats) in the ongoing project for which 'Consent to Establish' already granted by the competent authority.
Products (Name with quantity per day):	Occupancy & Operation of 547 dwelling units (flats) out of 1104 dwelling units (flats) in the ongoing project for which 'Consent to Establish' already granted by the competent authority.
By Products, if any (Name with quantity per day):	—
Details of the machinery and processes:	As per application form.
Sources of emissions and type of pollutants:	02 no. DG sets of capacity 1010 KVA, 500 KVA - SPM, SO _x , NO _x
Mode of disposal of emissions with stack height:	02 no. DG sets of capacity 1010 KVA, 500 KVA - canopies alongwith Stack of height as per following formula: $H = h + 0.2 (KVA)^{0.5}$ where h = height of the building in meters where the generator set is installed.
Quantity of fuel required in TPD:	02 no. DG sets of capacity 1010 KVA, 500 KVA - HSD in all DG Sets.
Type of Air Pollution Control Devices to be installed:	02 no. DG sets of capacity 1010 KVA, 500 KVA - Canopy provided with each DG Set.
Standard to be achieved under Air (Prevention & Control of Pollution) Act, 1981:	As prescribed by the CPCB/MoEF&CC/PPCB, from time to time.


 Environmental Engineer (PBIP)
 for & on behalf of
 Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-I, Patiala.
2. Environmental Engineer, Regional Office, SAS Nagar.

-81-
Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. The industry shall apply for consent of the Board as required under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 & Authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, two months before the commissioning of the industry.
2. The industry shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipments etc. which are likely to cause environmental pollution.
3. The Industry shall apply for further extension in the validity of the CTE atleast two months before the expiry of this CTE, if applicable.
4. The industry shall comply with any other conditions laid down or directions issued by the Board under the provisions of the Water (Prevention & Control of Pollution) Act 1974 and the Air (Prevention & Control of Pollution) Act 1981 from time to time.
5. The project has been approved by the Board from pollution angle and the industry shall obtain the approval of site from other concerned departments, if need be.
6. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952
7. The industry shall put up display board indicating the Environment data in the prescribed format at the main entrance gate
8. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets

Specifications of the port-holes shall be as under:

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (D_e) shall be calculated from the following equation to determine upstream, downstream distance:-

$$D_e = 2 LW / (L+W);$$

Where L= length in mts W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm in diameter:

9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board.

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters

7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula $H = 14 (Qg)^{0.3nr}$ $H = 74 (Qp)^{0.24}$ Where Qg = Quantity of SO2 in Kg/hr. Qp = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set		Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2.5 mt
150-200 KVA	-do-	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	-do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

10. The industry shall put up canopy on its DG sets and also provide stack of adequate height as per norms prescribed by the Board and shall ensure the compliance of instructions issued by the Board vide office order no. Admin./SA-2/F.No.783/2011/448 dated 8/6/2010.

11. The industry shall provide flow meters at the source of water supply, at the outlet of effluent treatment plant and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th day of the following month.

12. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/three/four time in a Year for Large/Medium Scale Industries

13. The pollution control devices shall be interlocked with the manufacturing process of the industry.

14. The Board reserves the right to revoke this "consent to establish" (NOC) at any time, in case the industry is found violating any of the conditions of this "consent to establish" and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time

15. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per acre along the boundary of the industrial premises.

16. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.

17. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.

18. Nothing in this NOC shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.

19. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except:

(i) Where unavoidable to prevent loss of life or some property damage or

(ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or by-pass.

20. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

21. The industry shall comply with the conditions imposed if any by the SEIAA/MOEF in the Environmental Clearance granted to it as required under EIA notification dated 14/6/86.

22. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.

23. The industry shall obtain and submit insurance cover as required under the Public Liability Insurance Act, 1991

24. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories, Punjab as applicable

25. The industry shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area, if applicable

26. The industry shall comply with the code of practice as notified by the Government / Board for the type of Industries where the siting guidelines / code of practice have been notified

27. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner so as to prevent any pollutants from such materials from entering into natural water

28. The industry shall submit a detailed plan showing therein, the distribution system for conveying wastewaters for application on land for irrigation along with the crop pattern to be adopted throughout the year

29. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.

30. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the NOC and shall not carry out any expansion without the prior permission/NOC of the Board

31. All amendments/revisions made by the Board in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

32. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.

33. The industry shall maintain the following record to the satisfaction of the Board :-

(i) Log books for running of air pollution control devices or pumps/motors used for it.

(ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air.

(ii) Register showing the stock of absorbents and other chemicals to be used for scrubbers.

34. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.

35. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, if applicable.

36. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry

-Ed-

Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This Consent is valid only for occupancy & operation of 547 dwelling units (flats) out of 1104 dwelling units (flats) in the ongoing project for which Consent to Establish already granted by the competent authority.
2. This Consent to Operate is being issued in supersession of earlier granted Consent to Operate the provisions of Air (Prevention & control of Pollution) Act, 1981 vide no. CTOA/Fresh/SAS/2022/19470571 dated 23.09.2022 valid upto 30.06.2025.
3. The promoter company shall comply with conditions mentioned in the Environmental Clearance granted to it by the SEIAA vide no. SEIAA/2020/3075 dated 09.10.2020, in toto.
4. The project proponent shall not carry out any construction in aberration to the layout plan submitted at the time of grant of Environment Clearance to it, to refrain from committing violation & action thereof under the Environment (Protection) Act, 1986.
5. In case of any deviation from the terms & conditions of the Environment Clearance, the project proponent will be bound to obtain revised Environment Clearance under EIA notification, 14-09-2006.
6. The project proponent will provide anti-smog gun for channelizing the emission generated from the construction activities within one month.
7. The project proponent shall ensure operation of the arrangements provided for usage of the treated effluent after STP for flushing purpose @ 123 KLD and shall utilize max. treated effluent after STP for development of adequate green plantation area within premises & for use in ongoing construction and only the remaining treated effluent shall be allowed for discharge into GMADA Sewer, in accordance with the Environment Clearance granted to it by SEIAA, Punjab.
8. The project proponent will obtain necessary permission from PWRDA for abstraction of ground water, immediately.
9. The project proponent will use the ready mix concrete from the RMC plant installed, within its project only.
10. The project proponent shall ensure that no ground water shall be used during construction phase of the project. Only treated sewage/ wastewater shall be used. A proper record in this regard should be maintained and available onsite.
11. The project proponent will submit details of expenses done and progress made on CER activities as given in the Environment Clearance conditions especially development of 4 village ponds, within 1 month.
12. The project proponent shall start carrying out complete water auditing of the project on daily basis, immediately, so that the quantity of freshwater consumed and treated effluent utilised for activities like irrigation, dual plumbing, construction purpose can be assessed.
13. The project proponent shall provide separate flow meters after STP on channels/ pipelines carrying treated effluent for reuse in dual plumbing, discharge onto green area and disposal into GMADA sewer, if not already provided and maintain record regarding the same.
14. The project proponent shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(L) dated 12.08.2021.
15. The project proponent shall not consume any fuel except HSD in its installed DG set (s), without obtaining prior written permission from the Board.
16. The project proponent will comply with the provisions of MSW Rules, 2016.
17. The project proponent shall ensure at source segregation of the solid waste to be generated from its premises, at all times.
18. For biodegradable waste to be generated from the premises, the project proponent shall install mechanical organic waste composters of adequate capacity.
19. The project proponent will maintain proper record of operation of composter and quantity of manure

produced and its disposal.

20. The project proponent shall get the non-biodegradable solid waste disposed of at authorised site only, after obtaining permission from the Competent Authority and shall maintain proper record of disposal of the same, at all times.

21. The project proponent shall place adequate no. of storage bins in its premises, from where the municipal solid waste shall be got lifted and transported by the operator of the integrated MSW management facility as and when the facility is established and made operational.

22. The project proponent shall comply with the provisions of the Construction and Demolition Management Rules, 2016.

23. The project proponent shall take adequate steps to the effect that the construction material of any kind that is stored at site shall be fully covered in all respects so that it does not disperse in the air in any form.


24. The project proponent shall ensure that all the construction material and debris shall be carried out in trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get disperse into the air or atmosphere in any form.

25. The project proponent will comply with the provisions of E-waste Management Rules, 2016.

26. The project proponent shall ensure that its activities does not create any nuisance in the surrounding areas and no public complaints are received.

27. The Consent is being issued to the project proponent based upon the documents/ information submitted by it alongwith the online application form. The Board would be at liberty to take penal action against the project proponent and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time

28. In case the institute fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project proponent.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



Office Dispatch No.: PBIP/I/657522/2023

Date: 06.10.2023

To

VINOD KUMAR
HERO HOMES MOHALI
S.A.S NAGAR, MOHALI - 160059

Subject:- Grant Varied 'Consent to Operate' an Outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of Effluent.

With reference to your application for obtaining Varied 'Consent to Operate' an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974, you are hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Water Act, 1974 granted to the Industry:

PIN	230522762
Application No.:	2309987258
Date of Issue:	06-Oct-2023
Date of Expiry:	31-Mar-2027
Certificate Type:	Fresh
Certificate No:	CTOW/Varied/PBIP/SAS/2023/2309987258

2. Particulars of the Industry:

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Name of Business Entity	HERO REALTY PVT LTD
Name of the Project/Unit:	HERO HOMES
Address of Project/Unit.	RESIDENTIAL GROUP HOUSING SITE-1, HERO HOMES, SECTOR- 88, SAS NAGAR, PUNJAB MOHALI. SAS NAGAR , Mohali , S.A.S Nagar
Capital Investment of the Industry (in lakhs):	12064.00
Category of Industry	Red
Type of Industry:	1063 - Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 50 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs 4,32,500/- vide reference no.. 869524098 dated 15.07.2023 Under the Water (Prevention and Control of Pollution) Act, 1974, Rs 4,32,000/- vide reference no.. 645861155 dated 15.07.2023 under the Air (Prevention & Control of Pollution) Act, 1986.

Raw Materials (Name with quantity per day)	Occupancy & Operation of 547 dwelling units (flats) out of 1104 dwelling units (flats) in the ongoing project for which 'Consent to Establish' already granted by the competent authority.
Products (Name with quantity per day):	Occupancy & Operation of 547 dwelling units (flats) out of 1104 dwelling units (flats) in the ongoing project for which 'Consent to Establish' already granted by the competent authority.
By Products, if any (Name with quantity per day) :	—
Details of the machinery and processes:	As per application form.
Details of Effluent Treatment Plant:	Domestic Effluent generated @ 295 KLD shall be treated through 2 no. STPs of capacity 150 KLD each.
Mode of disposal of Effluent:	As per special condition no. 7.
Standard to be achieved under Water (Prevention & Control of Pollution) Act, 1974.	As prescribed by the CPCB/MoEF&CC/PPCB, from time to time.




Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-I, Patiala.
2. Environmental Engineer, Regional Office, SAS Nagar.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Limited or for getting loan from the financial institutions.
2. The industry shall apply for renewal/further extension in validity of consent atleast two months before expiry of the consent.
3. The industry shall ensure that the effluent discharging through the authorized outlet shall conform to the prescribed standards as applicable from time to time.
4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
5. The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/recirculation system installed shall be the entire responsibility of the industry.
6. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Wastes(Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time, without any adverse effect on the environment, in any manner.
7. The responsibility to monitor the effluent discharged from the authorized outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.
8. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year.
9. The industry shall submit a yearly certificate to the effect that no addition/up-gradation/modification/modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
10. During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating solids or visible foam.
11. Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revisions.
12. The industry shall not change or alter the manufacturing process(es) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.
13. Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards lay down by the Board shall be reported to the Environmental Engineer,Punjab Pollution Control Board of concerned Regional Office immediately failing which any stoppage and upset conditions that come to the notice of the Board/its officers, will be deemed to be intentional violation of the conditions of consent.
14. The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking Samples.
15. The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer,Punjab Pollution Control Board of the concerned Regional Office.
16. The industry shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.

17. The industry shall provide online monitoring equipment for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board.
20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated 14/9/06, if applicable.
21. The industry shall obtain and submit insurance cover as required under the Public Liability Insurance Act, 1991.
22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.
23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
- (i) Once In Year for Small Scale Industries
 - (ii) Four in a Year for Large/Medium Scale Industries
 - (iii) The industry will submit monthly reading/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
26. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
30. The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except:
- (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.
31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

32. The industry shall comply with the code of practice as notified by the Government/ Board for the type of industries where the siting guidelines/ code of practice have been notified

33. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner to prevent any pollutants from such materials from entering into natural water.

34. The industry shall re-circulate the entire cooling water and shall also re-circulate/reuse to the maximum extent the treated effluent in processes

35. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of re-circulation system/ effluent treatment plant.

36. The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period

37. Where excessive storm water drainage or run off, would damage facilities necessary for compliance with terms and conditions of this consent, the applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass.

38. The industry shall submit a detailed plan showing therein the distribution system for conveying waste-water for application on land for irrigation along with the crop pattern for the year.


39. The industry shall ensure that the effluent discharged by it is toxicity free

40. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.

41. Drains causing oil & grease contamination shall will be segregated. Oil & grease trap shall be provided to recover oil & grease from the effluent.

42. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, and the monitoring shall be submitted to the Environmental Engineer of the concerned Regional Office by the 5th of every month.

43. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the consent and shall not carry out any expansion without the prior permission/NOC of the Board.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This Consent is valid only for occupancy & operation of 547 dwelling units (flats) out of 1104 dwelling units (flats) in the ongoing project for which Consent to Establish already granted by the competent authority.
2. This Consent to Operate is being issued in supersession of earlier granted Consent to Operate the provisions of Water (Prevention & control of Pollution) Act, 1974 vide no. CTOWA/estb/SAS/2021/16727/13 dated 28.12.2021 valid upto 30.06.2025
3. The promoter company shall comply with conditions mentioned in the Environmental Clearance granted to it by the SEIAA vide no. SFIAA/2020/3075 dated 09.10.2020, in toto
4. The project proponent shall not carry out any construction in aberration to the layout plan submitted at the time of grant of Environment Clearance to it, to refrain from committing violation & action thereof under the Environment (Protection) Act, 1986.
5. In case of any deviation from the terms & conditions of the Environment Clearance, the project proponent will be bound to obtain revised Environment Clearance under EIA notification, 14/09/2006
6. The project proponent will provide anti-smog gun for channelizing the emission generated from the construction activities within one month.
7. The project proponent shall ensure operation of the arrangements provided for usage of the treated effluent after STP for flushing purpose of 123 KLD and shall utilize max. treated effluent after STP for development of adequate green/ plantation area within premises & for use in ongoing construction and only the remaining treated effluent shall be allowed for discharge into GMADA Sewer, in accordance with the Environment Clearance granted to it by SEIAA, Punjab
8. The project proponent will obtain necessary permission from PWRDA for abstraction of ground water, immediately.
9. The project proponent will use the ready mix concrete from the RMC plant installed, within its project only
10. The project proponent shall ensure that no ground water shall be used during construction phase of the project. Only treated sewage/ wastewater shall be used. A proper record in this regard should be maintained and available onsite.
11. The project proponent will submit details of expenses done and progress made on CLR activities as given in the Environment Clearance conditions especially development of 4 village ponds, within 1 month.
12. The project proponent shall start carrying out complete water auditing of the project on daily basis, immediately, so that the quantity of freshwater consumed and treated effluent utilized for activities like irrigation, dual plumbing, construction purpose can be assessed
13. The project proponent shall provide separate flow meters after STP on channels/ pipelines carrying treated effluent for reuse in dual plumbing, discharge onto green area and disposal into GMADA sewer if not already provided and maintain record regarding the same.
14. The project proponent shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.
15. The project proponent shall not consume any fuel except HSD in its installed DG set(s), without obtaining prior written permission from the Board.
16. The project proponent will comply with the provisions of MSW Rules, 2016.
17. The project proponent shall ensure at source segregation of the solid waste to be generated from its premises, at all times.
18. For biodegradable waste to be generated from the premises, the project proponent shall install mechanical organic waste composte(r)s of adequate capacity.
19. The project proponent will maintain proper record of operation of composter and quantity of manure

produced and its disposal.

20. The project proponent shall get the non-biodegradable solid waste disposed of at authorised site only, after obtaining permission from the Competent Authority and shall maintain proper record of disposal of the same, at all times.

21. The project proponent shall place adequate no. of storage bins in its premises, from where the municipal solid waste shall be get lifted and transported by the operator of the integrated MSW management facility as and when the facility is established and made operational.

22. The project proponent shall comply with the provisions of the Construction and Demolition Management Rules, 2016.

23. The project proponent shall take adequate steps to the effect that the construction material of any kind that is stored at site shall be fully covered in all respects so that it does not disburse in the air in any form.


24. The project proponent shall ensure that all the construction material and debris shall be carried out in trucks or other vehicles which are fully covered and protected so as to ensure that the construction debris or the construction material does not get disburse into the air or atmosphere in any form.

25. The project proponent will comply with the provisions of E-waste Management Rules, 2016.

26. The project proponent shall ensure that its activities does not create any nuisance in the surrounding areas and no public complaints are received.

27. The Consent is being issued to the project proponent based upon the documents/ information submitted by it alongwith the online application form. The Board would be at liberty to take penal action against the project proponent and its responsible/ concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time.

28. In case the institute fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project proponent.


Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



Office Dispatch No.: pbip | PPCB | 2025 | 3711

Date: 29 | 09 | 2025



✓ To

VINOD KUMAR
HERO HOMES MOHALI
S.A.S NAGAR, MOHALI - 160059

Subject:- Grant Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 for discharge of emissions arising out of premises.

With reference to your application for obtaining Varied 'Consent to Operate' u/s 21 of Air (Prevention & Control of Pollution) Act,1981, you are, hereby, authorized to operate an industrial unit for discharge of the emission(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Air Act,1981 granted to the Industry:

PIN	230522762
Application No.:	2508579800
Date of Issue:	29-Sept-2025
Date of Expiry:	31-Mar-2027
Certificate Type:	Varied
Certificate No:	CTOA/Varied/PBIP/SAS/2025/2508579800

2. Particulars of the Industry:

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Name of Business Entity	HERO REALTY PVT LTD
Name of the Project/Unit:	HERO HOMES
Address of Project/Unit:	RESIDENTIAL GROUP HOUSING SITE-1, HERO HOMES, SECTOR- 88, SAS NAGAR,PUNJAB MOHALI,SAS NAGAR , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	10995
Category of Industry:	Red
Type of Industry:	1063 - Building and Construction projects irrespective of built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 125 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 2,88,500/- vide Ref. No. HRPL180625007 dated 19.06.2025
Raw Materials (Name with quantity per day):	Operation & Occupancy of total 749 Dwelling Units (Flats) comprising Towers 2 to 8 and Towers- 11 & 12 out of 1104 Dwelling Units (Flats)

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Products (Name with quantity per day):	Operation & Occupancy of total 749 Dwelling Units (Flats) comprising Towers 2 to 8 and Towers 11 & 12 out of 1104 Dwelling Units (Flats)
By Products, if any (Name with quantity per day) :	-
Details of the machinery and processes:	As per application form
Sources of emissions and type of pollutants:	3 no. DG sets of capacities 2x500 KVA & 1x1010 KVA - SPM/SO _x /NO _x
Mode of disposal of emissions with stack height:	3 no. DG sets of capacities 2x500 KVA & 1x1010 KVA - Stack of height as per following formula: $H = h + 0.2 (KVA)^{0.5}$ where h = height of the building in meters where the generator set is installed
Quantity of fuel required in TPD:	3 no. DG sets of capacities 2x500 KVA & 1x1010 KVA - HSD Only
Type of Air Pollution Control Devices to be installed:	3 no. DG sets of capacities 2x500 KVA & 1x1010 KVA - Canopies provided with all DG sets
Standard to be achieved under Air(Prevention & Control of Pollution) Act, 1981:	As per emission standards prescribed by the CPCB/MoEF&CC/PPCB, from time to time

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please

1. Senior Environmental Engineer, Zonal Office-I, Patna.
2. Environmental Engineer, Regional Office, SAS Nagar.

-sd-

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A. GENERAL CONDITIONS

1. This consent is not valid for getting power load from the Punjab State Power Corporation Ltd. or for getting loan from the financial institutions.
2. The industry shall apply for renewal /extension of consent at least two months before expiry of the consent.
3. The industry shall not violate any of the norms prescribed under the Air (Prevention & Control of Pollution) Act, 1987, failing which, the consent shall be cancelled / revoked.
4. The achievement of adequacy and efficiency of the air pollution control devices installed shall be the entire responsibility of the industry.
5. The authorized fuel being used shall not be changed without the prior written permission of the Board.
6. The industry shall not discharge any fugitive emissions. All gases shall be emitted through a stack of suitable height, as per the norms fixed by the Board from time to time.
7. The industry shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets.

Specifications of the port-holes shall be as under:

i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (De) shall be calculated from the following equation to determine upstream, downstream distances:-

$$De = 2 \frac{LW}{L+W}$$

Where L= length in mts. W= Width in mts.

- ii) The sampling port shall be 7 to 10 cm. in diameter.
8. The industry shall put display Board indicating environmental date in the prescribed format at the main entrance gate.
9. The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the Board:

(i) Stack height for boiler plants

S.No.	Boiler with Steam Generating Capacity	Stack Heights
1	Less than 2 ton/hr	9 meters or 2.5 times the height of neighboring building which ever is more
2	More than 2 ton/hr to 5 ton/hr	12 meters
3	More than 5 ton/hr to 10 ton/hr	15 meters
4	More than 10 ton/hr to 15 ton/hr	18 meters
5	More than 15 ton/hr to 20 ton/hr	21 meters
6	More than 20 ton/hr to 25 ton/hr	24 meters
7	More than 25 ton/hr to 30 ton/hr	27 meters
8	More than 30 ton/hr	30 meters or using the formula $H = 14 (Qg)^{0.35}$ $H = 74 (Qp)^{0.24}$ Where Qg = Quantity of SO ₂ in Kg/hr Qp = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set		Height of the Stack
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt
100-150 KVA	-do-	+ 2.5 mt
150-200 KVA	do	+ 3.0 mt
200-250 KVA	-do-	+ 3.5 mt
250-300 KVA	do-	+ 3.5 mt

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed

10. The pollution control devices shall be interlocked with the manufacturing process of the industry to ensure its regular operation

11. The existing pollution control equipment shall be altered or replaced in accordance with the directions of the Board, and no pollution control equipment or chimney shall be altered or as the case may be erected or reerected except with the prior approval of the Board

12. The industry will provide canopy and adequate stack with the D.G sets so as to comply with the provision of notification No GSR-371 E dated 17-b-2002(amended from time to time) issued by MOEF under Environment (Protection) Act, 1986.

13. The Govt. of Punjab, Department of Science, Technology & Environment vide its notification no.4/MB/92-3ST/2839 dt. 29/12/1993 has put prohibition on the use of rice husk as fuel after 4,1996 except the following:-

(i) In the form of briquettes and use of rice husk in fluidized bed combustion So the industry shall make the necessary arrangement to comply with the above notification

14. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year

15. That the industry shall submit a yearly certificate to the effect that no addition / up-gradation/ modification/ modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent:

16. a) The industry shall ensure that at any time the emission do not exceed the prescribed emissions standards laid down by the Board from time to time for such type of industry /emissions.

b) The industry shall ensure that the emissions from each stack shall conform to the following emission standards laid down by the Board in respect of the Industrial Boilers

Steam Generating capacity A**Required particulate matter B**

Area upto 5 Km from Other than the periphery of I and Class-II town	Other than A class	
Less than 2 ton/hr	300 mg/NM ³	1200 mg/NM ³
2 ton to 10 ton/hr	500 mg/NM ³	1000 mg/NM ³
Above 10 ton to 15 ton/hr	350 mg/NM ³	500 mg/NM ³
Above 15 ton/hr	150 mg/NM ³	150 mg/NM ³

All emissions normalized to 12% carbon dioxide.

17. The industry shall ensure that the Hazardous Wastes generated from the premises are handled as per the provisions of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2006, without any adverse effect on the environment, in any manner.

18. The air pollution control equipments shall be kept at all time in good running condition and,

(i). All failures of control equipments.

(ii). The emissions of any air pollutant into the atmosphere in excess of the standards lay down by the Board occurring or being apprehended to occur due to accident or other unforeseen act or event shall be intimated through fax to the concerned Regional Office as well as to the Director of Factories, Punjab, Chandigarh as required under rule 13 of the Punjab State Board for the Prevention and Control of Air Pollution Rules, 1983.

19. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises

20. The industry shall submit a site emergency plan approved by the Chief Inspector of Factories Punjab as applicable

21. The industry shall comply with the conditions imposed by the SEIA/MOE in the Environmental Clearance granted to it as required under EIA notification dated 14/9/06, if applicable

22. The industry shall make necessary arrangements for the monitoring of stack emissions and shall get its emissions analyzed from lab approved / authorized by the Board:-

(i) Once in Year for Small Scale Industries.

(ii) Twice/three/four time in a Year for Large/Medium Scale Industries

23. The industry shall maintain the following record to the satisfaction of the Board :-

(i) Log books for running of air pollution control devices or pumps/motors used for it.

(ii) Register showing the result of various tests conducted by the industry for monitoring of stack emissions and ambient air

(iii) Register showing the stock of adsorbents and other chemicals to be used for scrubbers.

24. The industry will install the separate energy meter for running pollution control devices and shall maintain record with respect to operation of air pollution control device so as to satisfy the Board regarding the regular operation of air pollution control device and monthly reading / record may be sent to the Board by the fifth of the following month

25. The industry shall provide online monitoring system as applicable, for in stack emission and shall maintain the record of the same for inspection of the Board Officers

26. The Board reserves the right to revoke the consent granted to the industry at any time, in case the industry is found violating the provisions of Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.

27. The industry shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
29. Any amendments/revisions made by the Board/CPCB/MOPF in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.
30. The industry shall dispose off its solid waste generated by the burning of fuel in an Environmentally Sound Manner within the premises/outside as approved by the Board, to avoid public nuisance and air pollution problem in the area.
31. The industry shall ensure that no air pollution problem or public nuisance is created in the area due to the discharge of emissions from the industry.
32. The industry shall provide adequate arrangement for fighting the accidental leakage/discharge of any air pollutant/gas/ liquids from the vessels, mechanical equipment's etc, which are likely to cause environmental pollution.
33. The industry shall not change or alter the manufacturing process(es) and fuel so as to change the quality/quantity of emissions generated without the prior permission of the Board.
34. The industry shall earmark a land within their premises for disposal of boiler ash in an environmentally sound manner, and / or the industry shall make necessary arrangements for proper disposal of fuel ash in a scientific manner and shall maintain proper record for the same, if applicable.
35. The industry shall obtain and submit insurance cover under the Public Liability Insurance Act, 1991.
36. The industry shall provide proper and adequate air pollution control arrangements for control emission from its fuel handling area, if applicable.
37. The industry shall comply with the code of practice as notified by the Government/Board for the type of industries where the siting guidelines / Code of Practice have been notified.
38. The industry shall not cause any nuisance/traffic hazard in vicinity of the area.
39. The industry shall ensure that the noise & air emission from D.G. sets do not exceed the standards prescribed for D.G. sets by the Ministry of Environment & Forests, New Delhi.
40. The industry shall ensure that there will not be significant visible dust emissions beyond the property line.
41. The industry shall provide adequate and appropriate air pollution control devices to contain emissions from handling, transportation and processing of raw material & product of the industry.
42. The industry shall ensure that its production capacity does not exceed the capacity mentioned in the consent and shall not carry out any expansion without the prior permission / NOC of the Board.

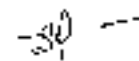
- 54 -

Senior Environmental Engineer (P&IP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This Consent is granted for Operation & Occupancy of total 749 Dwelling Units (Flats) comprising Towers 2 to 8 and Towers 11 & 12, out of 1134 Dwelling Units (Flats) in the ongoing project for which Consent to Establish already granted by the Competent Authority.
2. This Consent to Operate is being issued in supersession of earlier granted Consent to Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 vide no. CTOA/Vaied/PHIP/SAS/2023/23099-1921 dated 06.10.2023 valid upto 31.03.2027.
3. The project proponent shall comply with conditions mentioned in the Environmental Clearance granted to it by SEIAA, Punjab vide no. SEIAA/2020/3025 dated 09.10.2020, in turn.
4. The project proponent shall not carry out any construction in aberration to the layout plan submitted at the time of grant of Environmental Clearance in it, to refrain from committing violation & action thereat under the Environmental (Protection) Act, 1986.
5. In case of any deviation from the terms & conditions of the Environmental Clearance, the project proponent will be bound to obtain revised Environmental Clearance under EIA notification, 14/09/2006.
6. The project proponent shall not consume any fuel except HSD in its installed DG set (s), without obtaining prior written permission from the Board.
7. The project proponent shall comply with the instructions issued by the Board vide office order no. Adm./SA-2/F.No.783/2010/448 dated 8/6/2010 regarding DG sets.
8. The project proponent shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(E) dated 12.08.2021.
9. The project proponent shall place adequate no. of bins outside its premises from where the Municipal Solid Waste shall be collected.
10. The project proponent shall comply with the provisions of Solid Waste Management Rules, 2016.
11. The project proponent shall properly handle and manage the solid waste as per the provisions of the Municipal Solid Waste Management Rules, 2016 and ensure that the solid waste is segregated into biodegradable and non-biodegradable components. The biodegradable component shall be treated produce compost, which will be disposed off/reused in an environmentally sound manner and the non-biodegradable solid waste shall also be disposed of in an environmentally sound manner.
12. The project proponent shall also ensure that the hazardous waste and e-waste components of the solid waste shall also be segregated and the same shall be channelized to the authorized facility for such type of waste.
13. The project proponent will comply with the provisions of E-waste Management Rules, 2016.
14. The project proponent shall ensure the compliance of provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and / or any other environmental law applicable to the industry and Rules, Circulars & Directives issued by the Board from time to time, at all times.
15. The adequacy/efficacy of the pollution control arrangements shall be the sole responsibility of the project proponent and the project proponent shall be bound to implement/ upgrade its pollution control arrangements as per the discretion of the Board to achieve the prescribed emission/ effluent standards, as amended from time to time.
16. The project proponent shall ensure that the activity of unit does not create any nuisance in the surrounding areas and no public complaints are received.
17. The Consent is being issued to the project based upon the documents/ information submitted by it along with the online application for it. The Board would be at liberty to take penal action against the project proponent and its responsible/ concerned person(s) in case information/documents are detected as incorrect/false/misleading at any point of time.
18. In case the project proponent fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection)

Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project.



Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



Office Dispatch No.: PBIP | PPCB | 2025 | 3714

Date: 29 | 09 | 2025



✓ To

VINOD KUMAR
HERO HOMES MOHALI
S.A.S NAGAR, MOHALI - 160059

Subject:- Grant Varied 'Consent to Operate' an Outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of Effluent.

With reference to your application for obtaining Varied 'Consent to Operate' an outlet for discharge of the effluent u/s 25/26 of Water (Prevention & Control of Pollution) Act,1974, you are, hereby, authorized to operate an industrial unit for discharge of the effluent(s) arising out of your premises subject to the Terms and Conditions as mentioned in this Certificate.

1. Particulars of Consent to Operate under Water Act,1974 granted to the Industry:

PIN	230522762
Application No.:	2508249314
Date of Issue:	29-Sept-2025
Date of Expiry:	31-Mar-2027
Certificate Type:	Varied
Certificate No:	CTOW/Varied/PBIP/SAS/2025/2508249314

2. Particulars of the Industry:

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Name of Business Entity	HERO REALTY PVT LTD
Name of the Project/Unit:	HERO HOMES
Address of Project/Unit:	RESIDENTIAL GROUP HOUSING SITE-1, HERO HOMES, SECTOR- 88, SAS NAGAR,PUNJAB MOHALI,SAS NAGAR , Mohali , S.A.S Nagar
Capital Investment of the Industry(in lakhs):	10995
Category of Industry:	Red
Type of Industry:	1063 - Building and Construction projects irrespective of built up area and having waste water generation 100 KLD and above.
Scale of the Industry:	Large - > Rs. 125 Crore
Office District:	SAS Nagar
Consent Fee Details:	Rs. 2,88,500/- vide Ref. No. HRPL180625006 dated 19.06.2025
Raw Materials (Name with quantity per day):	Operation & Occupancy of total 749 Dwelling Units (Flats) comprising Towers 2 to 3 and Towers 11 & 12 out of 1104 Dwelling Units (Flats)

Name & Designation of the Applicant:	VINOD KUMAR, (Other)
Products (Name with quantity per day):	Operation & Occupancy of total 749 Dwelling Units (Flats) comprising Towers 2 to 8 and Towers 11 & 12 out of 1104 Dwelling Units (Flats)
By Products, if any (Name with quantity per day) :	-
Details of the machinery and processes:	As per application form
Details of Effluent Treatment Plant:	Domestic Effluent @ 404 KLD - Treated in STP of capacity 1140 KLD based on MBBR Technology
Mode of disposal of Effluent:	As per Special Condition No. 7
Standard to be achieved under Water(Prevention & Control of Pollution) Act, 1974:	As per effluent standards prescribed by the CPCB/MoEF&CC/PPCB, from time to time

29/09/2025

Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

Encls. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

1. Senior Environmental Engineer, Zonal Office-I, Patiala.
2. Environmental Engineer, Regional Office, SAS Nagar.



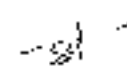
Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

A GENERAL CONDITIONS

1. This consent is not valid for getting power loan from the Punjab State Power Corporation Limited or for getting loan from the financial institutions.
2. The industry shall apply for renewal/further extension in validity of consent atleast two months before expiry of the consent.
3. The industry shall ensure that the effluent discharging through the authorized outlet shall conform to the prescribed standards as applicable from time to time.
4. The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.
5. The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/recirculation system installed shall be the entire responsibility of the industry.
6. The industry shall ensure that the hazardous wastes generated from the premises are handled as per the provisions of the Hazardous Wastes(Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time , without any adverse effect on the environment, in any manner.
7. The responsibility to monitor the effluent discharged from the authorized outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.
8. The industry shall submit balance sheet of every financial year to the concerned Regional Office by 30th June of every year.
9. The industry shall submit a yearly certificate to the effect that no addition/up gradation/ modification/modernization has been carried out during the previous year otherwise the industry shall apply for the varied consent.
10. During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating solids or visible foam.
11. Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revsions.
12. The industry shall not change or alter the manufacturing process(es) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.
13. Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards lay down by the Board shall be reported to the Environmental Engineer,Punjab Pollution Control Board of concerned Regional Office immediately failing which any stoppage and upset conditions that come to the notice of the Board/its officers, will be deemed to be intentional violation of the conditions of consent.
14. The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples.
15. The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer,Punjab Pollution Control Board of the concerned Regional Office.
16. The industry shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.

17. The industry shall provide online monitoring equipment for the parameters as decided by concerned Regional Office with the effluent treatment plant/air pollution control devices installed, if applicable.
18. The pollution control devices shall be interlocked with the manufacturing process of the industry.
19. The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board.
20. The industry shall comply with the conditions imposed by the SEIAA / MOEF in the environmental clearance granted to it as required under EIA notification dated 14/3/2006, if applicable.
21. The industry shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
22. The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets, if any, shall be connected to the authorized outlet within one month from the date of issue of this consent.
23. The industry shall make necessary arrangements for the monitoring of effluent being discharged by the industry and shall monitor its effluents:-
 - (i) Once in Year for Small Scale Industries
 - (ii) Four in a Year for Large/Medium Scale Industries
 - (iii) The industry will submit monthly readings/ data of the separate energy meter installed for running of effluent treatment plant/re-circulation system to the concerned Regional Office of the Board by the 5th of the following month.
24. The industry shall provide electromagnetic flow meters at the source of water supply, at inlet/outlet of effluent treatment plant within one month and shall maintain the record of the daily reading and submit the same to the concerned Regional Office by the 5th of the following month.
25. The Board reserves the right to revoke this consent at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.
26. The issuance of this consent does not convey any property right in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
27. The consent does not authorize or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.
28. Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.
29. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of septic tank.
30. The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except:
 - (i) Where unavoidable to prevent loss of life or some property damage or
 - (ii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or by-pass.
31. The industry shall ensure that no water pollution problem is created in the area due to discharge of effluents from its industrial premises.

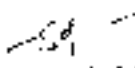
32. The industry shall comply with the code of practice as notified by the Government/ Board for the type of industries where the siting guidelines/ code of practice have been notified.
33. Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner to prevent any pollutants from such materials from entering into natural water.
34. The industry shall re-circulate the entire cooling water and shall also re-circulate/reuse to the maximum extent the treated effluent in processes.
35. The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of re-circulation system/ effluent treatment plant.
36. The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period.
37. Where excessive storm water drainage or run off, would damage facilities necessary for compliance with terms and conditions of this consent, the applicant shall immediately notify the consent issuing authority in writing of each such diversion or by-pass.
38. The industry shall submit a detailed plan showing therein the distribution system for conveying waste-water for application on land for irrigation along with the crop pattern for the year.
39. The industry shall ensure that the effluent discharged by it is toxicity free.
40. The industry shall not irrigate the vegetable crops with the treated effluents which are used/ consumed as raw.
41. Drains causing oil & grease contamination shall be segregated. Oil & grease trap shall be provided to recover oil & grease from the effluent.
42. The industry shall establish sufficient number of piezometer wells in consultation with the concerned Regional Office, of the Board to monitor the impact on the Ground Water Quantity due to the industrial operations, and the monitoring shall be submitted to the Environmental Engineer of the concerned Regional Office by the 5th of every month.
43. The industry shall ensure that its production capacity & quantity of trade effluent do not exceed the quantity mentioned in the consent and shall not carry out any expansion without the prior permission/NOC of the Board.


Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)

B. SPECIAL CONDITIONS

1. This Consent is granted for Operation & Occupancy of total 749 Dwelling Units (Flats) comprising Towers 2 to 8 and Towers 11 & 12, out of 1104 Dwelling Units (Flats) in the ongoing project for which Consent to Establish already granted by the Competent Authority
2. This Consent to Operate is being issued in supersession of earlier granted Consent to Operate under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 vide no. CTOW/Varied/PBIP/SAS/2023/2309987258 dated 06.11.2023 valid upto 31.03.2027
3. The project proponent shall comply with conditions mentioned in the Environmental Clearance granted to it by SEIAA, Punjab vide no. SEIAA/2020/5025 dated 09.10.2020, in toto.
4. The project proponent shall not carry out any construction in alteration to the layout plan submitted at the time of grant of Environmental Clearance to it, to refrain from committing violation & action thereof under the Environmental (Protection) Act, 1986
5. In case of any deviation from the terms & conditions of the Environmental Clearance, the project proponent will be bound to obtain revised Environmental Clearance under EIA notification, 14/09/2006.
6. The project proponent shall operate its Sewerage Treatment Plant (STP) regularly and efficiently and shall maintain record regarding operation of the same.
7. The project proponent shall ensure necessary arrangements for usage of the treated effluent after STP for flushing purpose @ 168 KLD and shall utilize maximum treated effluent after STP for green/plantation area within premises & for use in ongoing construction and only the remaining treated effluent shall be allowed for discharge into GMADA sewer, in accordance with the Environmental Clearance granted to it by SEIAA, Punjab.
8. The project proponent shall provide separate flow meters after STP in channels/ pipelines carrying treated effluent for green/plantation area, outlet for back-flushing and discharge into GMADA sewer and shall maintain daily record regarding the same.
9. The project proponent shall maintain the plantation area as well as a permanent pipeline network for uniform distribution of wastewater in the entire plantation area, so that no stagnation of wastewater occurs inside, outside, or in the plantation area at any time
10. The project proponent shall ensure that no ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.
11. The project proponent shall start carrying out complete water auditing of the project on daily basis, immediately, so that the quantity of freshwater consumed and treated effluent utilized for activities like irrigation, trial plumbing, construction purpose can be assessed.
12. The project proponent will not discharge its untreated/treated wastewater into any drain/chan/ sewer under any circumstances
13. The project proponent shall make use of alternatives of single use plastics (SUP) within its premises and will not use any SUP items banned in accordance with MoEF&CC notification no. G.S.R. 571(I) dated 12.08.2021.
14. The project proponent shall place adequate nos. of bins outside its premises from where the Municipal Solid Waste shall be collected.
15. The project proponent shall comply with the provisions of Solid Waste Management Rules, 2016
16. The project proponent shall properly handle and manage the solid waste as per the provisions of the Municipal Solid Waste Management Rules, 2016 and ensure that the solid waste is segregated into biodegradable and non-biodegradable components. The biodegradable component shall be treated produce compost, which will be disposed/reused in an environmentally sound manner and the non-biodegradable solid waste shall also be disposed of in an environmentally sound manner
17. The project proponent shall also ensure that the hazardous waste and e-waste components of the solid waste shall also be segregated and the same shall be channelized to the authorized facility for such type of waste.

18. The project proponent will comply with the provisions of E-waste Management Rules, 2016.
19. The project proponent shall ensure the compliance of provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the industry and Rules, Circulars & Directions issued by the Board from time to time, at all times.
20. The adequacy/efficacy of the pollution control arrangements shall be the sole responsibility of the project proponent and the project proponent shall be bound to implement/upgrade its pollution control arrangements as per the discretion of the Board to achieve the prescribed emission/effluent standards, as amended from time to time.
21. The project proponent shall ensure that the activity of unit does not create any nuisance in the surrounding areas and no public complaints are received.
22. The Consent is being issued to the project based upon the documents/information submitted by it along with the online application form. The Board would be at liberty to take penal action against the project proponent and its responsible concerned person(s) in case information/document is detected as incorrect/false/misleading at any point of time.
23. In case the project proponent fails to comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and/or any other environmental law applicable to the project and Rules, Circulars & Directions issued by the Board from time to time, action as deemed fit shall be taken against the project.


Senior Environmental Engineer (PBIP)
for & on behalf of
Chief Environmental Engineer (PBIP)



ਗਰੇਟਰ ਮੋਹਾਲੀ ਏਰਿਆ ਡਿਵੈਲਪਮੈਂਟ ਅਥਾਰਿਟੀ

ਪੁੰਡਾ ਤਵਨ ਸੈਕਟਰ 82 ਐਸ.ਏ.ਐਸ.ਨਗਰ।

(ਮਿਲਖ ਦਫਤਰ)

FORM-H

SEE RULE -8(2), 7(3) & 45(5)

COMPLETION CERTIFICATE FROM COMPETENT AUTHORITY.

To,

M/s Hero Realty Pvt Ltd,
C/o Hero Homes, Sector-88,
SAS Nagar.

Memo. No. ACA(GMADA)/2021/ 2404

Dated - 12-01-2021

Whereas M/s Hero Realty Pvt Ltd has given notice of completion of the Project described below,


I hereby:-

Grant Permission for the Completion of Tower-T3, Tower-T4, Tower-T5, Tower-T6, Basement & Convenient Shopping at Site Namely Hero Homes, Sec-88, SAS Nagar as per approved building plans.

Description of Building:

Hero Homes, Sec-88,
(Total -277 apartments
& 10 Convenient Shops
& 5 Kiosks)

Tower-T3(G-14 Floors),
Tower-T4(G-14 Floors)
Tower-T5(G-14 Floors)
Tower-T6(G-14 Floors)


Additional Chief Administrator,
GMADA, S.A.S. Nagar.

ਗਰੇਟਰ ਮੋਹਾਲੀ ਏਰੀਆ ਡਿਵੈਲਪਮੈਂਟ ਅਥਾਰਿਟੀ

www.gmada.gov.in

ਪੁੱਡਾ ਭਵਨ, ਸੈਕਟਰ-62, ਐਸ. ਏ. ਐਸ. ਨਗਰ |

FORM-D

SEE RULE-10(2)

PERMISSION FOR OCCUPANCY OR USE OF THE BUILDING

To

Hero Realty Ltd. Through Sudhir Goenk
s/d/w/o -
R/o 204, Okhla Industrial Estate, Phase 3, New Delhi - 110020

Memo No. **GMADA-S.D.O.(B)/ 2023/GMADA/23-24/IOC/811**
Dated: **04-Sep-2023**

Whereas **Hero Realty Ltd. Through Sudhir Goenk s/d/w/o -**, has given notice of completion of the building described below :-

I hereby :

Grant Permission for the occupation/use of **Tower T-2** w.e.f 11-Aug-2023

Description of Building

SAS Nagar
Sector/ Phase 88

Plot No. Sector : 88, Site No. : 1
Area 89491.6 Sq. Yard

Note:- If any dues found to be pending regarding violations at later stage , you will be liable to deposit it.

**Sub Divisional
Officer(B),
Greater Mohali Area
Development
Authority , SAS Nagar
Estate Officer**

Endst. No. **GMADA-S.D.O(B)/ 2023**

Dated: **04-Sep-2023**

A copy of the above is forwarded to the following for information & necessary action please: -

1. D.E.(PH-I) GMADA , SAS Nagar
2. A.E.O.(1,2 & 3) GMADA , SAS Nagar. Dues if any may the recovered from allottee.

Mobile No
702XXXX402

Certification signature by SAHIL GROVER

<sahilthaparian1@gmail.com>, Validity Unknown

Digitally signed by SAHIL GROVER
Date: 2023.08.04 19:54:46
Reason :signer.digital





OPTIMIZATION CONSULTANTS

PROJECT COST OPTIMIZATION ✦ STRUCTURAL ENGINEERING ✦ ARCHITECTURE

TO WHOMSOEVER IT MAY CONCERN

Structural Safety Certificate for Project "Hero Homes, Mohali"

This is to certify that the structural design of Towers T3, T4, T5, T6, Convenient Shopping and Integrated Basement are constructed as per the relevant standard code with respect to structural safety based on Architectural Drawings of M/s Rajinder Kumar and Associates, B-6/17, Shopping Center, Safdarjung Enclave, New Delhi – 110029 confirming to the requirement of relevant Indian standard codes in respect of 'Structural Safety' in general and national hazards including earthquake in particular.

For OPTIMIZATION CONSULTANTS

DR. RAJEEV DEKA

B.Sc. (IT), M.Sc. (IT), Ph.D. (IT)

Date: 31-03-2020

Signature & Stamp of
Structural Engineer

TO WHOMSOEVER IT MAY CONCERN

Structural Safety Certificate for Project “Hero Homes, Mohali”

This is to certify that the structural design of Tower T7, and Integrated Basement are constructed as per the relevant standard code with respect to structural safety based on Architectural Drawings of M/s Rajinder Kumar and Associates, B-6/17, Shopping Center, Safdarjung Enclave, New Delhi – 110029 conforming to the requirement of relevant Indian standard codes in respect of ‘Structural Safety’ in general and national hazards including earthquake in particular.



Dr. Rajeev Dua
LM-1020 (ISET)

Date: 30-06-2021

Signature & Stamp of Structural Engineer



TO WHOMSOEVER IT MAY CONCERN

Structural Safety Certificate for Project “Hero Homes, Mohali”

This is to certify that the structural design of Tower T8, and Integrated Basement are constructed as per the relevant standard code with respect to structural safety based on Architectural Drawings of M/s Rajinder Kumar and Associates, B-6/17, Shopping Center, Safdarjung Enclave, New Delhi – 110029 conforming to the requirement of relevant Indian standard codes in respect of ‘Structural Safety’ in general and national hazards including earthquake in particular.



Dr. Rajeev Dua
LM-1020 (ISET)

Date: 30-06-2021

Signature & Stamp of Structural Engineer



**DEPARTMENT OF FORESTS & WILDLIFE
CHANDIGARH ADMINISTRATION**

Off: Paryavaran Bhawan (2nd Floor), Sector-19-B, Madhya Marg, Chandigarh - 160019
E-mail address: cf.chandigarh@gmail.com Tel:0172-2700217 Fax:2700284

No. For [16] 3748

Dated: 02/03/2016

To

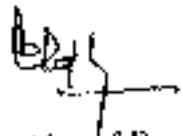
Hero Realty Private Limited,
Hero Homes,
Site No.1, Sector-88,
SAS Nagar, Mohali.

Subject: Opinion of Wildlife clearance from NBWL for our Group Housing project " Hero Homes " Site No.1, located at Sector-88, Distt.SAS Nagar, Punjab.

Reference your Letter No. HRPL/HH/SAS/2016/05 dated 01.02.2016, on the subject cited above.

Please find enclosed herewith 5 copies of map, duly authenticated the distance of your project as shown by you, from Sukhna Wildlife Sanctuary and City Bird Sanctuary as desired.

Encl./As above


 Deputy Conservator of Forests &
 Deputy Chief Wildlife Warden,
 Chandigarh Administration.



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY

SCO 149-152, SECTOR 17, CHANDIGARH – 160017

ad interim PERMISSION FOR EXTRACTION OF GROUNDWATER

Name of Unit	M/s Hero Realty Private Limited		
Activity of Unit:	Infrastructure		
Address of Unit:	M/s Hero Realty Private Limited, Group Housing Site no.1 Hero Homes, Sector-88, SAS Nagar.	PIN Code: 140308	
Assessment Unit (Block):	Kharar	Category: Yellow	
District:	SAS Nagar		
Correspondence Address:	Hero Homes, Sector-88, SAS Nagar.	PIN Code: 140308	
Unit ID	0940500112		
Permission Number	PWRDA/05/2021/L.3/77	Dated: 27.05.2021	
Project Status:	Existing Unit		
Permission Type:	<i>ad-interim</i> Permission		
Validity Period:	For a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this <i>ad interim</i> permission, whichever is earlier.		
Ground Water Extraction Permitted: 535 m ³ /day			
Fresh Water		Saline Water	
m ³ /day	m ³ /month*	m ³ /day	m ³ /month*
535	16,050	-	-

*Note:- Month is taken as 30 days for calculation of charges.

Fees and Charges Paid:

A. Application Fees for Groundwater Extraction:

Volume of Groundwater Extraction Applied For per day (in m ³ /day)	Fees Deposited (in Rs.)
535	16,000/- (20% Covid-19 rebate applied)

B. Advance Deposit equivalent to two months of charges for the permitted quantity of groundwater extraction:

Category of Area	Extraction Permitted: (m ³ /day)	535	Amount Deposited (Rs.)	
Yellow	Charges for two months		4,39,200/- (20% Covid-19 rebate applied)	
	<10 m ³ /day	10-100 m ³ /day		>100 m ³ /day
	3,600	75,600		4,69,800

C. Tube-well Registration Fee paid:

No. of existing tube-wells	No. of Proposed tube-wells	No. of total tube-wells	Registration Fee applicable per tube-well	Total Registration Fee Paid (Rs.)
Nil	02	02	10,000/-	16,000/- (20% Covid-19 rebate applied)

D. Total Amount Paid (Rs.):

Application Fee	Advance Deposit	Tube-well Registration Fee	Total (Rs.)
16,000/-	4,39,200/-	16,000/-	4,71,200/-

NOTE: This permission is granted in terms of the Draft Punjab Guidelines for Groundwater Extraction and Conservation published on November 12, 2020 under section 15 of the Punjab Water Resources (Regulation and Management) Act 2020 and is subject to the conditions given overleaf.

Dated: 27th May, 2021
Place: CHANDIGARH




Signature
J K Jain, A.O.L-3
Senior Manager (Admin & Coord.)
Punjab Water Regulation and
Development Authority

ad interim PERMISSION CONDITIONS

- 1) The permission is valid for a period of three months from the date of publication of the final guidelines by the Authority, or for three years from the date of grant of this ad interim permission, whichever is earlier. The unit will apply again for Permission within one month after the publication of the final Guidelines.
- 2) Since, this Permission has been issued on the basis of self-assessment by the applicant and without any site inspection or verification of documents submitted by the applicant, hence the Authority may inspect the unit and documents at any time. In case any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may revoke or modify the permission after giving a notice to the Unit.
- 3) The unit shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, and the Regulations and Directions issued thereunder.
- 4) A Unit operational prior to 12/11/2020 shall be liable to pay groundwater extraction charges w.e.f. 12th Nov, 2020. A unit which is yet to begin operations shall be liable to pay the charges from the date of commencement of extraction of groundwater.
- 5) The unit shall install a water meter at each of its extraction structures within 60 days of issue of this permission letter (Refer Para 7.1 of the Draft Guidelines.)
- 6) Till the installation of water meter the Unit shall pay the full amount for the entire volume of groundwater permitted.
- 7) The Unit shall self-record the water meter readings in the format set by the Authority on the first working day of every month and submit the same and pay the applicable charges to PWRDA by 10th of every month.
- 8) Units permitted to extract 50m³/day or more groundwater shall communicate water level data to PWRDA in the first week of every month. (Refer para 7.2 of the Draft Guidelines).
- 9) This Permission does not absolve the unit of its obligations to obtain other required statutory and administrative clearances from appropriate authorities.
- 10) The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned authorities.
- 11) This Permission is being issued without any prejudice to the directions of any court of law in cases related to groundwater or any other related matters.
- 12) Water conservation credit claims (if any) will be examined and verified separately.
- 13) In view of the Covid-19 epidemic, the Groundwater Charges in the Draft Guidelines will be reduced by 20% till May 31st, 2021.
- 14) Since, the unit has not paid the GST. Hence, it will be bound to deposit the same within 7 days as and when required by the Authority.

X-----X



O/O CHIEF ENGINEER / COMMERCIAL, PSPCL, PATIALA**Fax: 0175-2210320, E-Mail: ce-commercial@pspcl.in**

To
Regd. ✓ M/s Hero Realty Private Limited,
#264, Okhla Industrial Estate, Phase-III,
New Delhi- 110020.


Memo No. 989-91 / Hero Homes, Sec-88, Mohali/ SAP RID-5467Dated 05 / 01 / **2021**

Sub: NOC to M/s Hero Realty Private Limited for electrical scheme of 18.49 Acres Residential/ Group Housing project namely HERO HOMES at Sector-88, Distt. Mohali (SAP RID-5467)

**Ref. I. Your online request dated 24.09.2020 for issue of NOC against SAP RID-5467.
II. The Allotment letter for 18.49 Acres Residential/Group Housing project in Sector-88, Distt. Mohali issued by Estate Officer, GMADA, SAS Nagar vide memo no. 31342 dated 03.08.2015.**

With reference to the subject and online application received vide SAP RID-5467, the NOC for release of electricity connections to individual consumers by PSPCL in subject cited Residential/ Group Housing project being developed as per the layout plan approved by the Estate Officer, GMADA, SAS Nagar and Electrical Layout Plan approved by SE/DS Mohali (copy enclosed) is hereby given subject to the following terms & conditions.

1. As per Load Sheet, the total estimated load of the project is 7278 KW/ 8087 KVA which will be fed through 5 no. 1600 KVA and 1 no. 2500 KVA distribution transformers (total 10500 KVA).
2. As per online application, you require single point supply under Reg. 6.6.2 of Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) Regulations-2014, in short Supply Code-2014, as amended from time to time, which shall be allowed by appointing you as Distribution Franchisee for making electricity available within the area under the project. For this purpose, Distribution Franchisee Agreement, as per CC: 58/2016 dated 14.12.16 with subsequent amendments, shall be signed by you before release of connectivity.
3. The estimated load of project, which is at Single point, is 7278KW/ 8087KVA and as per provisions of Supply Code-2014, supply voltage for load above 4000KVA is 66KV. Accordingly, a 66KV Grid with 1 no. 10/12.5MVA, 66KV/11KV Power Transformer will be erected and maintained by you at your own cost for this project. This Grid substation will be connected from 66 KV Substation Sector-88 being fed from 220 KV mother substation Sector-80. The land for 66 KV substation at project site will be provided by you and erection and commissioning of 66KV substation inside the project site will be done by you at your own cost. The ROW for laying of 66 KV cable for energization of this grid will be provided by you. Total cost of main line charges (proportionate cost including I/C and O/G bays) and service line charges comes out to be Rs. 2,70,40,754/- (Rupees Two Crore Seventy Lakh Forty Thousand Seven Hundred and Fifty Four only), whose breakup is as follows:-


05.01.2021

Sr.No	Item	Amount (in Rs.)
i)	Tentative cost of 525 meter new 66KV line (with 240sq. mm XLPE cable between 66 KV S/s Sector-88 upto 66KV S/s at project site along with tentative cost of 1no. O/G bay at 66 KV S/s Sector-88 (11.3 Lakh + 40.64 Lakh)	1,53,64,000/-
ii)	Proportionate cost of existing 66KV line of 2KM length with 0.2 sq inch conductor with SC line on DC towers from 220 KV S/s Sector-80 upto 66KV S/s Sector-88 (LILO) (8087 KVA x Rs.46/KM/KVA x 2KM)	7,44,004/-
iii)	Proportionate cost of existing 66KV line of 1.9 KM length with 240sq. mm XLPE cable between 220 KV S/s Sector-80 upto 66KV S/s Sector-88 (8087 KVA x Rs.631/KM/KVA x 1.9 KM)	96,95,504/-
iv)	Proportionate cost of 2 no. 66KV Bays+1 no. O/G bay at 220KV S/s Sector-80 & 1 no. I/C bay at 66KV Sector-88 (8087 KVA x Rs.76,496/KVA x 2)	12,37,246/-
v)	Total amount	2,70,40,754/-

The above cost of estimate is purely on tentative basis which shall be subject to actual sanction of estimate at the time of execution of work as per Supply Code-2014 and policy/regulations of PSPCL at the time of release of load. Statutory taxes, if applicable shall be chargeable extra on the estimated amount of connectivity charges.

4. The Allotment letter for 18.49 Acres Residential Group Housing project in Sector-88, Distt. Mohali has been issued by Estate Officer, GMADA, SAS Nagar vide memo no. 31342 dated 03.08.2015
5. Since NOC has been applied under single point supply Regulation 6.6.2, LD system shall be constructed and maintained by you. Therefore 15% of Supervision charges on labour cost of LD system shall not be recovered from you.
6. The estimated expenditure for layout of electrical LD system of the project shall be Rs. 7,33,02,117/- (Rupees Seven Crore Thirty Three Lakh Two Thousand One Hundred and Seventeen only) and is subject to change as per rates prevailing at the time of execution of work. In case of request for energisation of incomplete LD system, the same shall be allowed provided you furnish a Bank Guarantee (BG valid for 3 years) from any bank registered & regulated by RBI equivalent to the estimated cost of balance works as per the cost of material and labour prevailing at the time of allowing connectivity for the partial load plus expected % age increase in the cost of material & labour in the next 3 years as may be approved by PSERC.


The amount of Bank Guarantee shall keep on reducing with the completion of remaining works of the LD system. After submission of Bank Guarantee to the satisfaction of PSPCL, the 20% BG accepted at the time of issue of NOC shall be returned to you

Note- At present as decided by PSERC, PSPCL shall accept a BG (valid for three years) equivalent to 105% of the estimated cost of balance works of LD system.

7. 20% bank guarantee vide BG No. 003GT01203490001 dated 14.12.2020 amounting to Rs. 1,46,60,500/- (Rupees One Crores Forty Six Lakh Sixty Thousand and Five Hundred only) valid for five years till 14.12.2025 from HDFC Bank has been submitted by you. As per detailed instruction issued vide memo no. 157 dated 20.03.2019, following are the 'Events of default' regarding 20% Bank Guarantee :-
 - a. 20% BG shall be returned back when you avail partial connectivity/ full connectivity against the NOC.

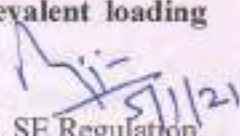
(Handwritten signature)
05.11.2024

- b. In case connectivity is not sought by you within the validity of NOC, a notice shall be issued to you one month before the expiry of BG for its extension for a further period of 3 years & applying for revised NOC for release of connections in the project. Copy of the notice will also be sent to the bank for encashing the BG in case of its non-extension.
- c. In case 20% BG is not extended by you before its expiry, it shall be got encashed by PSPCL. Later whenever you apply for revised NOC, fresh/ separate 20% BG shall have to be submitted. The amount of 20% BG already encashed shall be adjusted towards the external connectivity charges payable by you against revised NOC.
8. Poles for laying HT/ LT lines in the proposed project shall be so erected that no pole comes in front of the entrance of any plot or causes any hindrance to the residents in easy & free entrance to the plot. As far as possible, the poles may be erected at the junction of two plots. In case any pole comes in front of the entrance/ main gate of the plot, the same shall be got shifted by you at your own cost.
9. Distribution transformer(s) and other allied material shall be installed / purchased as per approved specifications of PSPCL. If at any given point of time, firm has to hand over all the established system to PSPCL, it will be taken over as per PSPCL norms/instructions prevalent at that time.
10. It will be ensured that length of the LT line does not exceed the specified limits of PSPCL as per approved plan/guidelines of PSPCL and metering equipment may be installed as per PSPCL guidelines.
11. The expense of shifting of HT & LT lines inside the project shall be borne by you.
12. As per your undertaking dated 24.09.2020, no construction shall be allowed under the HT/ EHT lines and no construction corridor shall be provided below the HT/EHT lines and that appropriate clearance from existing lines/ buildings shall be maintained as per the CEA Regulations (amended to date). You shall be solely responsible for any violation of Rules and relevant rules/laws in view of the undertaking submitted to PSPCL.
13. If at any stage, the Government/ promoter revises the layout plan of the project due to the extension of the project, you shall be liable to take the revised NOC and payment of charges as per norms of PSPCL.
14. For erection of HT/ LT lines & Distribution Transformers, the instructions of PSEB Manual on Standard Instructions on Distribution System & Construction Practices must strictly be followed.
15. Due to non-development of the requisite electrical LD system or deposit of costs to PSPCL by you, if PSPCL is not able to give electric connection(s) to the prospective consumer(s) (owners/ residents of the plots), the responsibility of such inaction/ delay in release of connections shall solely rest on you.
16. The clearance from Chief Electrical Inspector, Punjab for electrical installations inside the project shall have to be obtained by you.
17. You shall be responsible for any fatal / non-fatal accident during the electrification work of the project inside the site.
18. The issue of NOC shall not mean any commitment on the part of PSPCL to release the connections, which shall be subject to rules, seniority and other policy/ regulations prevalent at the time of release of connections.
19. The NOC for release of electricity connections is being issued keeping in view the provision of electricity installations only and does not mean grant of clearances from other departments as per requirement under relevant rules/ laws prevalent in their case.


05.01.2021

20. The validity of this NOC shall be five years from the date of issue and during validity period, connectivity charges should be deposited along with erection of complete LD system or connectivity charges should be deposited along with erection of partial LD system along with submission of 105% BG for the balance work of LD system. In case these conditions are not complied with, application for issue of revised NOC shall have to be submitted which shall be considered on merit based on the then prevalent loading conditions and other policy/regulations of PSPCL.

DA/As above


SE Regulation,
for Chief Engineer / Commercial,
PSPCL, Patiala.

1. Enstr. No. / Hero Homes, Sec-88, Mohali SAP RID-5467

Dated...../...../ 2021

Regd. Copy of the above is forwarded to the SE/DS Circle, Mohali for information and necessary action w.r.t. the case forwarded to this office vide memo no. 7728 dated 11.11.2020, 8296 dated 07.12.2020, 8501 dated 15.12.2020 and 8822 dated 24.12.2020. The responsibility with regard to authenticity of documents including grid data, voltage drop and loading conditions of the feeder shall lie with his office. The approved electrical layout drawing is being enclosed for reference and record in his office. The validity of all the documents uploaded by the promoter may be checked before release of electric connection. The actual sanction of all estimates at the time of execution of work should be as per Clause 9.3.6 of Supply Code-2014 amended upto date.

- a) It must be ensured before release of connection that no construction is allowed under the HT/EHT lines and a no construction corridor is provided below the HT/EHT lines and that necessary horizontal and vertical clearances from HT/EHT lines as per IE Rules/ CEA guidelines be maintained by promoter.
- b) It must be ensured that in case of request for energisation of incomplete LD system is made by promoter; the same shall be allowed, provided a Bank Guarantee (BG valid for 3 years) from any bank registered & regulated by RBI equivalent to the estimated cost of balance works as per the cost of material and labour prevailing at the time of allowing connectivity for the partial load plus expected % age increase in the cost of material & labour in the next 3 years is submitted by promoter before release of connection.
- c) Detailed instructions regarding 20% BG has already issued by this office vide memo no. 157 dated 20.03.2019, 584-88 dated 07.08.2020 and 688 dated 01.09.2020. the same should be meticulously complied with by the concerned AE/AEE (DS).
- d) Distribution Franchisee Agreement, as per Commercial Circular: 58/2016 dated 14.12.16 with subsequent amendments shall be signed before release of connectivity

DA. As above

Sl-
SE/ Regulation,
for Chief Engineer / Commercial,
PSPCL, Patiala.

2. Enstr. No. / Hero Homes, Sec-88, Mohali SAP RID-5467

Dated...../...../ 2021

Regd. Copy of the above is forwarded to the Estate Officer, GMADA, Puda Bhawan, Sector-62, SAS Nagar for information and necessary action w.r.t. the Allotment letter for 18.49 Acres Residential/Group Housing project in Sector-88, Distt. Mohali issued by your office vide memo no. 31342 dated 03.08.2015. The estimated expenditure for layout of electrical LD system of the project is approved for Rs. 7,33,02,117/- (Rupees Seven Crores Thirty Three Lakh Two Thousand One Hundred and Seventeen Only) subject to change as per rates prevailing at the time of execution of work. This amount shall have to be secured from the promoter by you in case of default of promoter and the same


01.01.2021

shall have to be deposited to PSPCL for execution of work of LD system and release of connection to the consumers. The funds shall be placed at the disposal of PSPCL, by your office within 15 days of the default on the part of promoter having been notified/ intimated to your office by SE/ Operation, so that the residents/ owners of the plots (the prospective consumers of PSPCL) are not denied electric connections for want of development of LD system. The above cost estimate is purely on tentative basis which shall be subject to actual sanction of estimate (recoverable amount) at the time of execution of work as per Clause 9.3.6 of Supply Code-2014. The estimated time period for complete development of the electrical LD system of the project is 72 months from the date of issue of NOC. The concerned section of your office may be instructed to watch progress of electrification of the project, so that the project is connected within the validity period of NOC. Any delay in development of LD system may be reported by the concerned field staff and promoter be followed to deposit the cost of connectivity and complete the LD system for release of individual connections.

DA. As above

Sd-
SE/ Regulation,
for Chief Engineer, Commercial,
PSPCL, Patiala

05.01.2024

FIRE ROOM





Punjab Fire Services (Mohali MC)



FIRE SAFETY CERTIFICATE ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No **2004-69393-Fire/51057**

NOC Type: **Renew**

Dated **25-Apr-2023**

Certified that the **Hero Homes Mohali** at **Hero Homes, Sector 88, SAS Nagar** has been inspected by the fire officer and is found to be complied with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on **25-Apr-2023** in the presence of **Vinod Kumar** and is fit to occupancy group **Residential Building-A** subdivision **05** (As per NBC) for period of **one year** from issue date.

Issued on **25-Apr-2023** at **Mohali MC**

ਤੁਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **Hero Homes Mohali** ਜੋ ਕਿ **Hero Homes, Sector 88, SAS Nagar** ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਇਥੇ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ **25-Apr-2023** ਮੌਜੂਦਗੀ ਵਿੱਚ **Vinod Kumar** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group **Residential Building-A** subdivision **05** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ **ਇੱਕ ਸਾਲ** ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **25-Apr-2023** ਕਿੱਥੇ **Mohali MC**.

This project comprise of **2** towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ **2** ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
Tower-2 (G+24)	25	14590.00
Basement	1	21712.00

NOC is issued subject to following conditions:

ਐਨ.ਓ.ਸੀ ਹੇਠ ਲਿਖੀਆ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

1. Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.
ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।
3. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.
ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।
4. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.
ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

*** Above Details cannot be used as ownership proof.**

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

[Inspection Report by Fire Officer](#)



Punjab Fire Services (Mohali MC)



FIRE SAFETY CERTIFICATE ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No **2004-70598-Fire/52089**

NOC Type: **New**

Dated **11-May-2023**

Certified that the **Hero Homes Mohali** at **Tower T8, Hero Homes, Sector 88, SAS Nagar** has been inspected by the fire officer and is found to be compiled with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on **09-May-2023** in the presence of **VINOD KUMAR** and is fit to occupancy group **Residential Building-A4** subdivision **Group-3** (As per NBC) for period of **one year** from issue date.

Issued on **11-May-2023** at **Mohali MC**

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **Hero Homes Mohali** ਜੋ ਕਿ **Tower T8, Hero Homes, Sector 88, SAS Nagar** ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਇੱਥੇ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ **09-May-2023** ਮੌਜੂਦਗੀ ਵਿੱਚ **VINOD KUMAR** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group **Residential Building-A4** subdivision **Group-3** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ **ਇੱਕ ਸਾਲ** ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **11-May-2023** ਕਿੱਥੇ **Mohali MC**.

This project comprise of **1** towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ **1** ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
Tower T8 (B+G+14)	15	10318.00

NOC is issued subject to following conditions:
ਐਨ.ਓ.ਸੀ. ਹੇਠ ਲਿਖੀਆਂ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

1. Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.
ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।
3. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.
ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।
4. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.
ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

*** Above Details cannot be used as ownership proof.**

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitaly created cerificate, no signatue are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।



Punjab Fire Services (Mohali MC)



FIRE SAFETY CERTIFICATE ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No **2004-70593-Fire/52088**

NOC Type: **Renew**

Dated **11-May-2023**

Certified that the **Hero Homes Mohali** at **Hero Homes Sector 88 SAS Nagar** has been inspected by the fire officer and is found to be compiled with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on **09-May-2023** in the presence of **VINOD KUMAR** and is fit to occupancy group **Residential Building-A4** subdivision **Group-3** (As per NBC) for period of **one year** from issue date.

Issued on **11-May-2023** at **Mohali MC**

ਤੁਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **Hero Homes Mohali** ਜੋ ਕਿ **Hero Homes Sector 88 SAS Nagar** ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਇੱਥੇ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ **09-May-2023** ਮੌਜੂਦਗੀ ਵਿੱਚ **VINOD KUMAR** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group **Residential Building-A4** subdivision **Group-3** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ **ਇੱਕ ਸਾਲ** ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **11-May-2023** ਕਿੱਥੇ **Mohali MC**.

This project comprise of **8** towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ **8** ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
Tower 3 (G+14)	15	10318.00
Tower 4 (G+14)	15	6035.00
Tower 5 (G+14)	15	6471.00
Tower 6 (G+14)	15	7244.00
Tower 7 (G+14)	15	10318.00
Shopping	1	371.00
Basement	1	21712.00
Community Building	2	2610.00

NOC is issued subject to following conditions:

ਐਨ.ਓ.ਸੀ ਹੇਠ ਲਿਖੀਆ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

1. Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

3. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

4. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

*** Above Details cannot be used as ownership proof.**

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitaly created cerificate, no signatue are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

Electrical connection and Fire control system



Fire and safety induction



Fire and safety induction



Fire and safety induction





Punjab Fire Services (Mohali MC)



FIRE SAFETY CERTIFICATE ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No **2004-69393-Fire/51057**

NOC Type: **Renew**

Dated **25-Apr-2023**

Certified that the **Hero Homes Mohali** at **Hero Homes, Sector 88, SAS Nagar** has been inspected by the fire officer and is found to be complied with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on **25-Apr-2023** in the presence of **Vinod Kumar** and is fit to occupancy group **Residential Building-A** subdivision **05** (As per NBC) for period of **one year** from issue date.

Issued on **25-Apr-2023** at **Mohali MC**

ਤੁਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **Hero Homes Mohali** ਜੋ ਕਿ **Hero Homes, Sector 88, SAS Nagar** ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਇਥੇ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ **25-Apr-2023** ਮੌਜੂਦਗੀ ਵਿੱਚ **Vinod Kumar** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group **Residential Building-A** subdivision **05** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ **ਇੱਕ ਸਾਲ** ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **25-Apr-2023** ਕਿੱਥੇ **Mohali MC**.

This project comprise of **2** towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ **2** ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
Tower-2 (G+24)	25	14590.00
Basement	1	21712.00

NOC is issued subject to following conditions:

ਐਨ.ਓ.ਸੀ ਹੇਠ ਲਿਖੀਆ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

- Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
- Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.
ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।
- Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.
ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।
- Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.
ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

*** Above Details cannot be used as ownership proof.**

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

[Inspection Report by Fire Officer](#)



Punjab Fire Services (Mohali MC)



FIRE SAFETY CERTIFICATE ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No **2004-70598-Fire/52089**

NOC Type: **New**

Dated **11-May-2023**

Certified that the **Hero Homes Mohali** at **Tower T8, Hero Homes, Sector 88, SAS Nagar** has been inspected by the fire officer and is found to be compiled with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on **09-May-2023** in the presence of **VINOD KUMAR** and is fit to occupancy group **Residential Building-A4** subdivision **Group-3** (As per NBC) for period of **one year** from issue date.

Issued on **11-May-2023** at **Mohali MC**

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **Hero Homes Mohali** ਜੋ ਕਿ **Tower T8, Hero Homes, Sector 88, SAS Nagar** ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਇੱਥੇ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ **09-May-2023** ਮੌਜੂਦਗੀ ਵਿੱਚ **VINOD KUMAR** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group **Residential Building-A4** subdivision **Group-3** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ **ਇੱਕ ਸਾਲ** ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **11-May-2023** ਕਿੱਥੇ **Mohali MC**.

This project comprise of **1** towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ **1** ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
Tower T8 (B+G+14)	15	10318.00

NOC is issued subject to following conditions:

ਐਨ.ਓ.ਸੀ. ਹੇਠ ਲਿਖੀਆਂ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

1. Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.
ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।
3. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.
ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।
4. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

*** Above Details cannot be used as ownership proof.**

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitaly created cerificate, no signatue are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।



Punjab Fire Services
(Mohali MC)



FIRE SAFETY CERTIFICATE
ਫਾਇਰ ਸੇਫਟੀ ਪ੍ਰਮਾਣ ਪੱਤਰ

NOC No **2004-70593-Fire/52088**

NOC Type: **Renew**

Dated **11-May-2023**

Certified that the **Hero Homes Mohali** at **Hero Homes Sector 88 SAS Nagar** has been inspected by the fire officer and is found to be compiled with fire prevention and fire safety equipments of National Building Code and verified by officer concerned of fire service on **09-May-2023** in the presence of **VINOD KUMAR** and is fit to occupancy group **Residential Building-A4** subdivision **Group-3** (As per NBC) for period of **one year** from issue date.

Issued on **11-May-2023** at **Mohali MC**

ਤੁਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ **Hero Homes Mohali** ਜੋ ਕਿ **Hero Homes Sector 88 SAS Nagar** ਵਿਖੇ ਸਥਾਪਤ ਹੈ, ਜਿਸ ਦੀ ਫਾਇਰ ਅਫਸਰ ਵਲੋਂ ਪੜਤਾਲ ਕੀਤੀ ਗਈ ਅਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਇੱਥੇ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵੀ ਅਤੇ ਬਚਾਅ ਦੇ ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਪ੍ਰਬੰਧ ਕੀਤੇ ਗਏ ਹਨ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਅੱਗ ਬੁਝਾਉ ਅਧਿਕਾਰੀ ਵੱਲੋਂ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਮਿਤੀ **09-May-2023** ਮੌਜੂਦਗੀ ਵਿੱਚ **VINOD KUMAR** (ਮਾਲਕ ਦਾ ਨਾਮ ਜਾਂ ਉਸ ਦਾ ਪ੍ਰਤੀਨਿਧੀ) ਇਸ ਨੂੰ ਆਬਾਦੀ ਲਈ ਯੋਗ ਪਾਇਆ ਗਿਆ। Occupancy Group **Residential Building-A4** subdivision **Group-3** (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੇ ਪ੍ਰਭਾਵੀ ਸਮੇਂ ਤੋਂ **ਇੱਕ ਸਾਲ** ਤੱਕ।

ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ **11-May-2023** ਕਿੱਥੇ **Mohali MC**.

This project comprise of **8** towers/blocks with number of floors as given below.

ਇਸ ਪ੍ਰੋਜੈਕਟ ਵਿੱਚ **8** ਟਾਵਰ/ਬਲਾਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹਨ:

Block Name	No. Of Floors	Area (sq. mtr.)
Tower 3 (G+14)	15	10318.00
Tower 4 (G+14)	15	6035.00
Tower 5 (G+14)	15	6471.00
Tower 6 (G+14)	15	7244.00
Tower 7 (G+14)	15	10318.00
Shopping	1	371.00
Basement	1	21712.00
Community Building	2	2610.00

NOC is issued subject to following conditions:

ਐਨ.ਓ.ਸੀ ਹੇਠ ਲਿਖੀਆ ਸ਼ਰਤਾਂ ਦੇ ਆਧਾਰ ਤੇ ਜਾਰੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।

1. Fire Safety arrangements shall be kept in working condition at all the times.
ਹਰ ਸਮੇਂ ਅੱਗ ਤੋਂ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ /ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।
2. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰਾਂ ਦੀ ਵਰਤੋਂ ਤੋਂ ਰਹਿਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕਾਂ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

3. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈੱਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇ ਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

4. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

*** Above Details cannot be used as ownership proof.**

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

* This is digitaly created cerificate, no signatue are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

Regd Post/Fax


Wg Cdr

Tele: 011-23010231/5218 (Extn)

Dte of Ops (ATS)
Air Headquarters
Vayu Bhawan
Rafi Marg
New Delhi -110106

Air HQ/S 17726/4/1/ATS (BM-V)

Jul 16

Hero Realty Pvt Ltd
264, Ground Floor
Okhla Industrial Estate,
Phase-III,
New Delhi-110020
(Fax:011-47487070)

NOC FROM AVIATION ANGEL FOR
CONSTRUCTION OF BUILDING

1. Please refer your letter dated 13 Jul 16.
2. Annexed herewith please find a duplicate copy of NOC issued by this HQs vide our letter No. Air HQ/S 17726/4/ATS (Ty BM-MMCDXL1) dated 09 Jun 16 as desired vide your ibid letter dated 13 Jul 16.
3. Forwarded for your information & further necessary action.


(Nikhil Kumar)
Wg Cdr
JD Ops (ATS)

Annexure - As stated.

Tele: 23010231/5216

Directorate of Ops (ATS)
Air Headquarters
Vayu Bhawan
Rafi Marg
New Delhi -110106

Air HQ/S 17726/4/ATS (Ty BM-MMCDXLI)

04 Jun 16

✓
Hero Realty Pvt Ltd
C/o 264, Ground Floor, Okhla Industrial Estate,
Phase 3, New Delhi-110020

**NOC FROM AVIATION ANGLE FOR
CONSTRUCTION OF BUILDING**

Dear Sir,

1. Please refer your application on the subject.
2. The application has been examined under Gazette of India GSR 751 (E), Works of Defence Act 1903 and other relevant orders on the subject. Air HQ has no objection for construction of **80 metres** high Building at Hero Homes, Group Housing Site N.1, Sector -88, SAS Nagar, Punjab **subject to the following conditions:**
 - (a) The NOC is from 'Aviation angle' with respect to Air Force Station Chandigarh cannot be used as document for any other purpose/ claim whatsoever, including ownership of land.
 - (b) The applicant is responsible to obtain NOC/ all statutory clearances from the concerned authorities including approval of building plans. Clearance shall also be obtained separately from any other defence establishment in the vicinity of proposed construction.
 - (c) The site elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation of the proposed structure. If, however, at any stage it is established that the actual site elevation and site coordinates are different from those provided by the applicant, the NOC will be invalid.
 - (d) The issue of the NOC is further subject to the provisions of Sec 9 A of the Indian Aircraft Act, 1934 and those of any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by buildings and trees etc) Rules, 1994.
 - (e) Vertical extent (highest point) of the building(s) proposed at below mentioned coordinates shall not exceed **390 metres** above mean sea level or **80 metres** above ground level whichever is lower. No extension or structure permanent or temporary (eg. Cranes, Antennas, muntree, Lighting Anestors, lift machine room, overhead water tank, cooling towers, sign

boards, any attachment of fixtures of any kind) shall be permitted above the cleared height.

(f) Standard obstruction lightings as per IS 5613 notification and International Civil Aviation Organization (ICAO) standards as stipulated in ICAO-Annex-14 is to be provided by the company. The lights shall be kept 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure. Company shall carry out periodic maintenance of the lights to keep them in serviceable and visible condition.

(g) A garbage treatment plant shall be installed prior to the construction of buildings for the purpose of avoiding bird activity. The plant shall be shown to the AOC or his nominated representative at Air Force Station Chandigarh on installation.


(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.

(j) The commencement and completion of construction including installation of obstruction lights shall be intimated to AOC, AF Station Chandigarh and CATCO, WAC, IAF, Subroto Park, New Delhi-110010. Failure to render these certificates within the stipulated time shall lead to cancellation of NOC.

(k) The NOC is valid for five years from the date of its issue. If the building/ structure/ chimney is not constructed and completed within this period, the applicant shall be required to obtain a fresh NOC from Indian Air Force. Request for revalidation of NOC will not be entertained after the expiry of validity period.

(l) The applicant shall obtain necessary security clearance from MHA/IB prior to employing any foreign National at the site.

Yours faithfully,


(BJ Mammen)
Group Captain
Director Operations (ATS)



CONSORT BUILDERS PVT. LTD.

(RETURNABLE GATE PASS)

Sr. No. **2946**

Date **22/04/24**

Certified that undermentioned material is being transferred for..... **C.B.P.C**

From **Hero Home** To **Raj Pura**

Sector 88 Mohali **(Anand)**

Sr. No.	MATERIAL DESCRIPTION	UNIT	QTY.	MAKE	SR. NO.	MODEL	REMARKS
1	Gratta	kg	190				
2							
3							
4							
5							
6							
7	Gross weight = 1920						
8	Tare weight = 1730						
9	Net weight = 190						
10							
11							
12							

Vehicle No. **PB 65H 7856** Driver Name & Sign. **Anand**

Mode of Conveyance **Pick-up** **8968405146**

[Signature]
(Signature of Recipient)

[Signature]
(Checked By)

[Signature]
(Store Incharge)

[Signature]
(Site Incharge)

(To be filled by Security)

Material Out Time..... Date..... Security Register Sr. No.

Material In Time..... Date..... Name & Signature.....



HERO HOMES
Sec-88 , MOHALI
Punjab

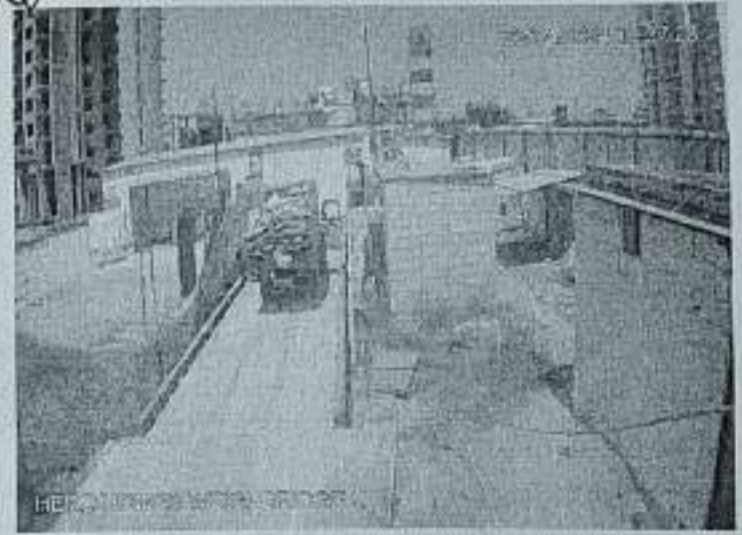
Slip No : 3540
Consignor : AMAN
Address : MOHALI
Voucher no :
VehType :
VehType : PICK UP

Veh No : **PB65H7856**
Consignee : CBPL
Mineral : GATTA
EMM11
Cell No :

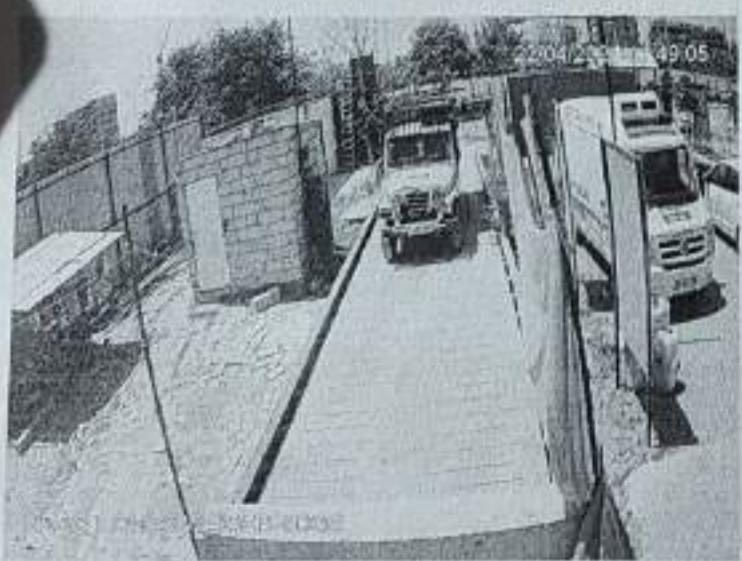
Gross Weight : **1920** Kg Date : 22/04/2024 Time : 14:19:47
Tare Weight : **1730** Kg Date : 22/04/2024 Time : 11:49:08
Net Weight : **190** Kg

THANKS FOR VISIT

Handwritten signature



Handwritten signature





CONSORT BUILDERS PVT. LTD.

Non (RETURNABLE GATE PASS)

Sr. No. 2945

Date 08/03/24

Certified that undermentioned material is being transferred for CBP2

From Hiro Homes To Prabhu Masinda

Sec - SS Mahali

Sr. No.	MATERIAL DESCRIPTION	UNIT	QTY.	MAKE	SR. NO.	MODEL	REMARKS
1	TMT Extra material	Kg	2180	Kg-			
2							
3							
4							
5							
6	Gross weight =	4360	Kg-				
7	Tare weight =	2180	Kg-				
8	Net weight =	2180	Kg-				
9							
10							
11							
12							

Vehicle No. PB12Y 1505 Driver Name & Sign Prabhu

Mode of Conveyance

Vijay Kumar
(Signature of Recipient)

[Signature]
(Checked By)

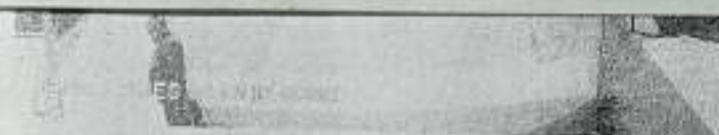
[Signature]
(Store Incharge)

[Signature]
(Site Incharge)

(To be filled by Security)

Material Out Time.....Date..... Security Register Sr. No.....

Material In Time.....Date..... Name & Signature.....



HERO HOMES
Sec-88, MOHALI
Punjab

Sip No : 3216
Consignor : PINKY
Address : MORINDA
Voucher no
VehType
VehType : PICK UP

Veh No : PB12Y1805
Consignee : CBPL
Mineral : MS EXTRA MATERIAL
EMM11
Cell No

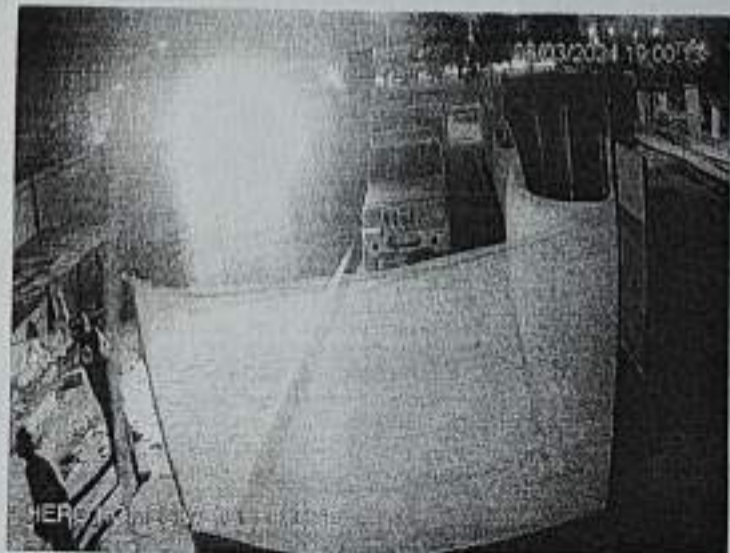
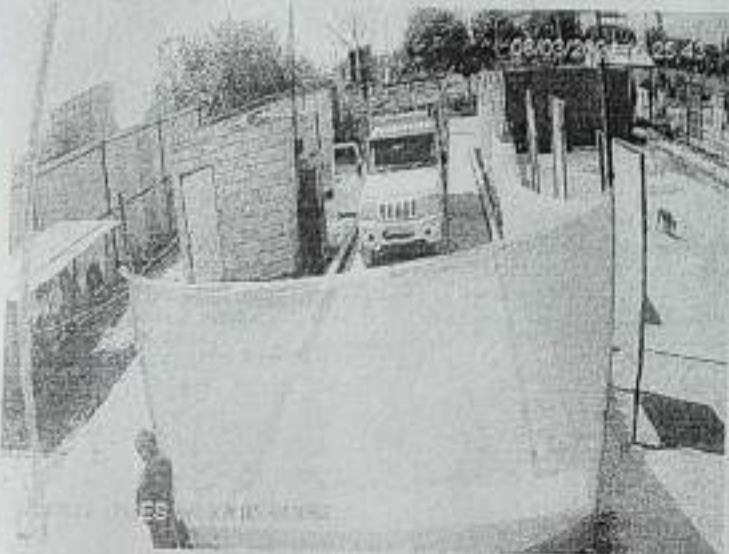
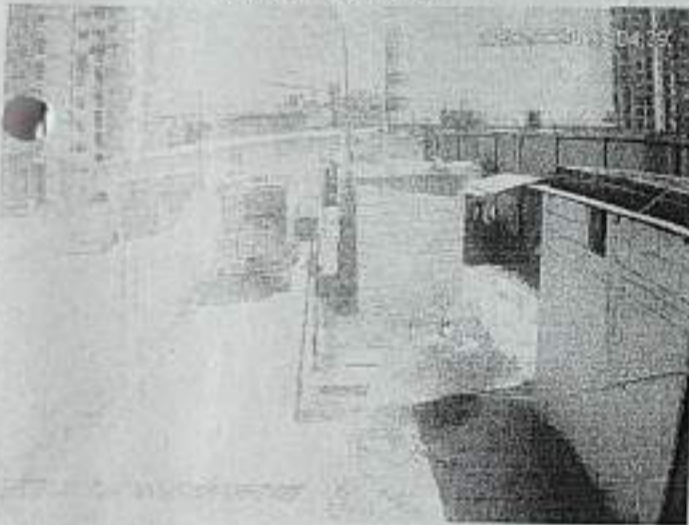
Gross Weight : 4360 Kg
Tare Weight : 2180 Kg
Net Weight : 2180 Kg

Date : 08/03/2024
Date : 08/03/2024

Time : 19:00:16
Time : 12:25:45

THANKS FOR VISIT

Arjun





CONSORT BUILDERS PVT. LTD.

Non (RETURNABLE GATE PASS)

Sr. No. 2944

Date 5/3/24

Certified that undermentioned material is being transferred for..... CBP

From Helo Home To Pinky Marinda

Sector 88 Mohali

Sr. No.	MATERIAL DESCRIPTION	UNIT	QTY.	MAKE	SR. NO.	MODEL	REMARKS
1	TMT Extra material	kg	1430				
2							
3							
4							
5							
6	Gross weight = 3470						
7	Tare weight = 2040						
8	Net weight = 1430						
9							
10							
11							
12							

✓ Mr. Returam
gate pass

Vehicle No. PB 12Y1805 Driver Name & Sign Pines

Mode of Conveyance Pick up

Vijay Kumar
(Signature of Recipient)

[Signature]
(Checked By)

[Signature]
(Store Incharge)

[Signature]
(Site Incharge)

(To be filled by Security)

Material Out Time..... Date..... Security Register Sr. No.
Material In Time..... Date..... Name & Signature.....

HERO HOMES
Sec-88 , MOHALI
Punjab

Slip No : 3182
Consignor : PINKY
Address : MORINDA
Voucher no
VehType
VehType : PICK UP

Veh No : PB12Y1805
Consignee : CBPL
Mineral : MS EXTRA MATERIAL
EMM11
Cell No

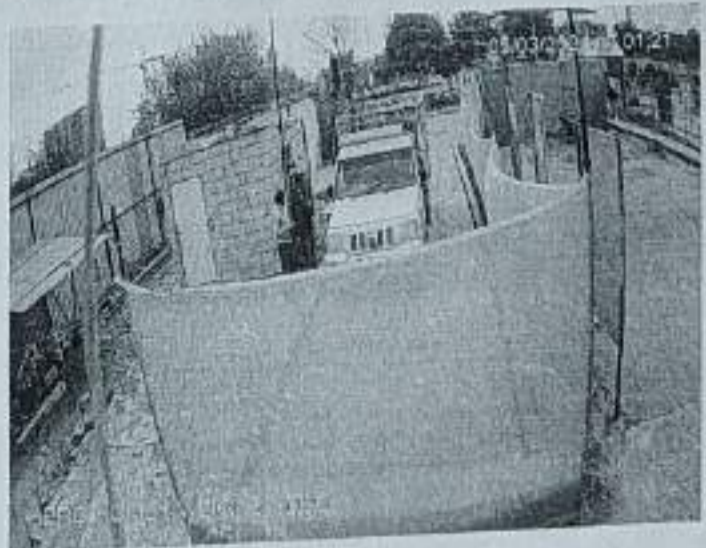
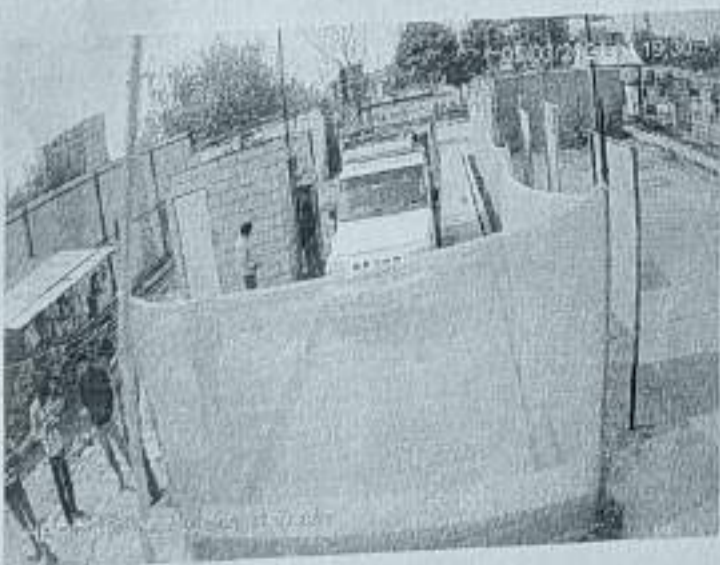
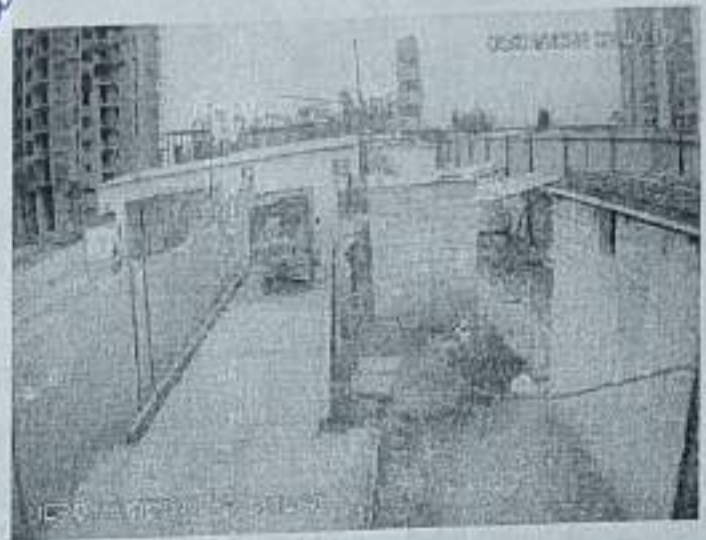
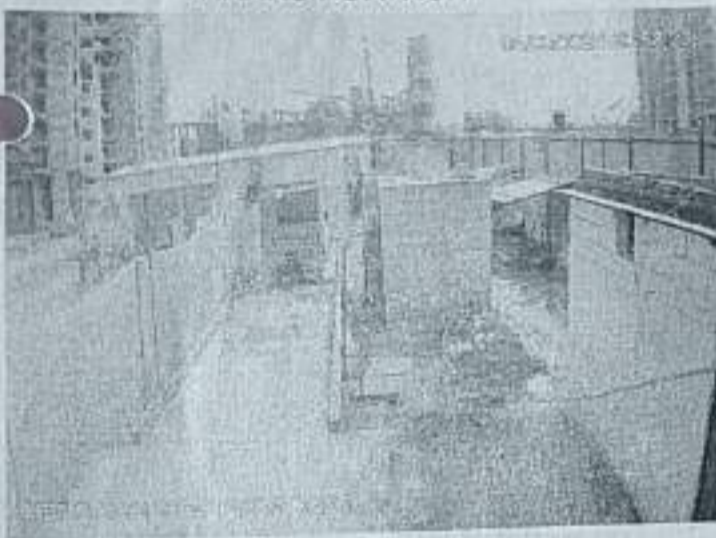
Gross Weight : 3470 Kg
Tare Weight : 2040 Kg
Net Weight : 1430 Kg

Date : 05/03/2024
Date : 05/03/2024

Time : 17:01:25
Time : 11:19:32

THANKS FOR VISIT

Signature





CONSORT BUILDERS PVT. LTD.

(RETURNABLE GATE PASS)

Sr. No. 6496

Date 06/03/2024

Certified that undermentioned material is being transferred for.....CBPL.....

From HERO Homey Senior To Noida:

88 Mohali PC Name (Nihal Builders)

Sr. No.	MATERIAL DESCRIPTION	UNIT	QTY.	MAKE	SR. NO.	MODEL	REMARKS
1	wooden scrap	Kg	5670	X4.5	=	25500.	
2							
3							
4							
5							
6							
7	Gross weight	=	11020	Kg			
8	Tare weight	=	5350	Kg			
9	Net weight	=	5670	Kg			
10	(PC materials Nihal Builders)						
11							
12							

Vehicle No. DL1MA-6357 Driver Name & Sign. Gheralal

Mode of Conveyance (7888738371)

(Signature of Recipient)

(Checked By)

(Store Incharge)

(Site Incharge)

(To be filled by Security)

Material Out Time.....Date.....

Security Register Sr. No.

Material In Time.....Date.....

Name & Signature.....

HERO HOMES
Sec-88 , MOHALI
Punjab

Slip No : 3188
Consignor : HEERA LAL
Address :
Voucher no :
VehType :
VehType : CANTER

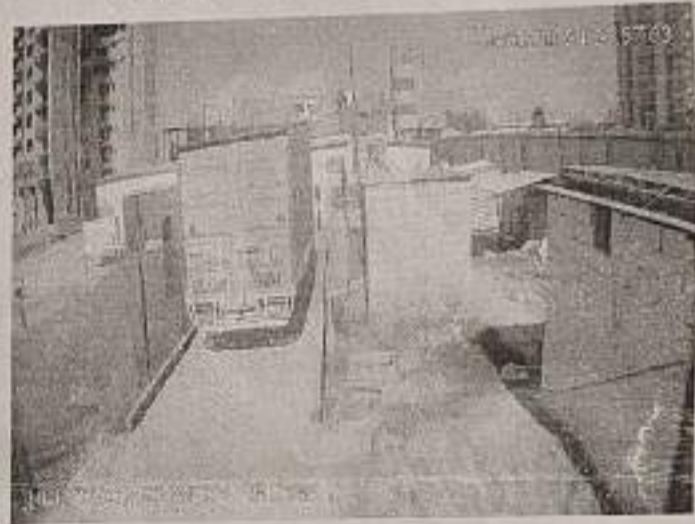
Veh No : DL1MA6387
Consignee : NIHAL
Mineral : WOODEN SCRAP
EMM11 :
Cell No :

Gross Weight : **11020** Kg
Tare Weight : **5350** Kg
Net Weight : **5670** Kg

Date : 06/03/2024
Date : 06/03/2024

Time : 15:18:14
Time : 10:33:44

THANKS FOR VISIT



DEEPAK
HOUSEHOLD GARBAGE COLLECTION
MOBILE: 8847021181 PAN No.: FOFPD7010M

Date: 01st Sep, 2021

M/s Hero Realty Private Limited,
C/o Hero Homes Sec.88,
Mohali

SUB: REGARDING LIFTING OF MUNICIPAL SOLID WASTE.

Sir,

In reference to above subject we agree to lift your all municipal solid waste on following terms & conditions:-

- Deepak has been awarded contract of Sector 88 Mohali, for handling collection and transporting municipal waste to the allotted/ authorized dumping site for processing and ultimate disposal of all municipal waste by Municipal Corporation, Mohali.
- Your municipal waste will be carried and disposed directly to Sohana dump site.
- Our dedicated vehicle will collect municipal solid waste from designated dump point of your premises.
- You will pay rupees 100/-per month per flat as applicable charges for the service.
- TDS will be as applicable.
- Collection time will be as per mutual agreement.
- Terms & conditions can be changed as per mutual agreement.

Please Sign the duplicate copy of this order as token of your acceptance.

For Deepak

Deepak


For Hero Realty Private Limited

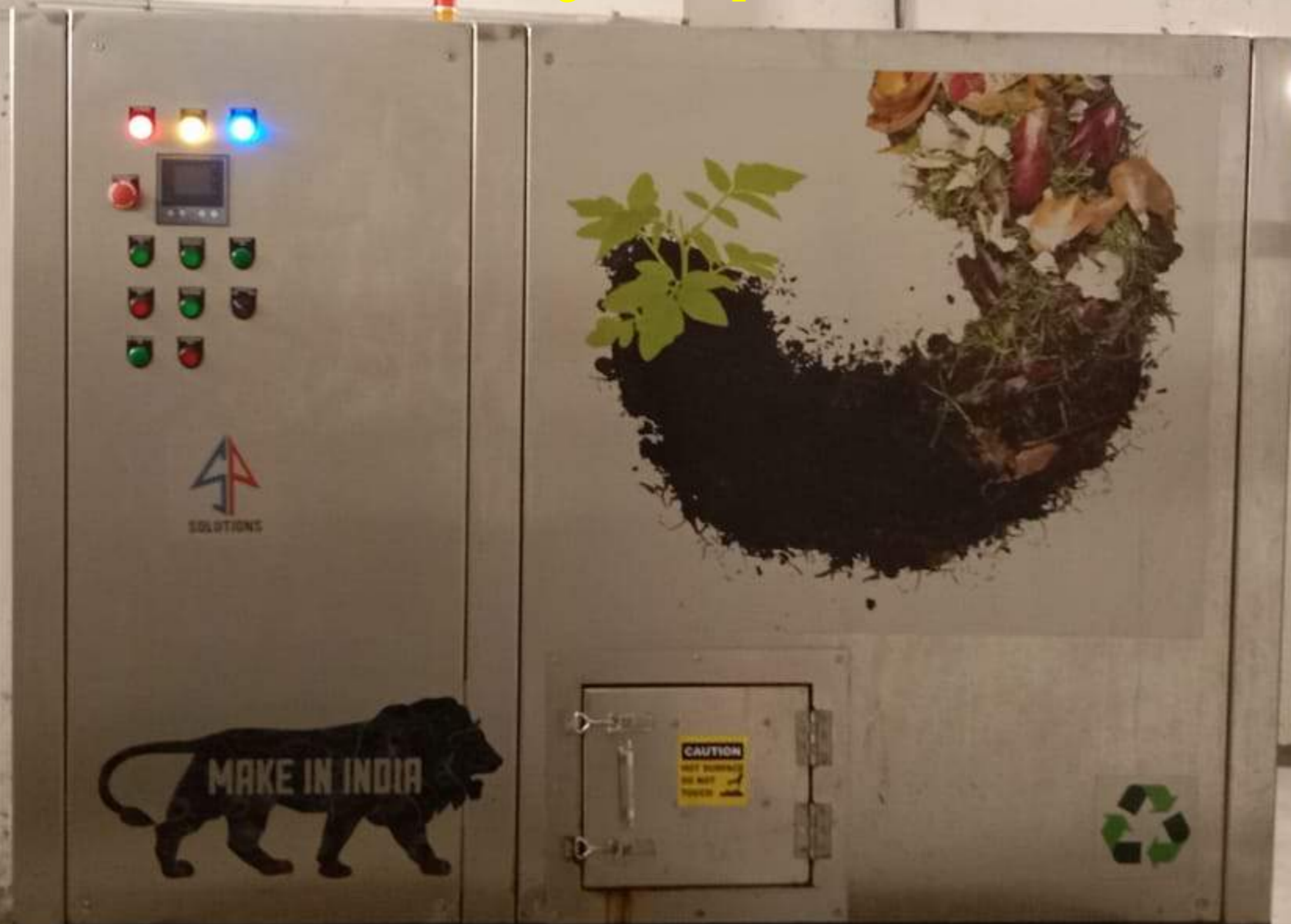
Address: H. No. 1201, Omark City Colony, Sector 65A, Jazatsura, SAS Nagar, Mohali
Bank Details: Deepak, Punjab National Bank, A/c: 5127100100000247 IFSC: PUNB0512710



Garbage Chute & Dustbin



Garbage Composter



DEEPAK
HOUSEHOLD GARBAGE COLLECTION
MOBILE: 8847021181 PAN No.: FOFPD7010M

Date: 01st Sep, 2021

M/s Hero Realty Private Limited,
C/o Hero Homes Sec.88,
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- TDS will be as applicable.
- Collection time will be as per mutual agreement.
- Terms & conditions can be changed as per mutual agreement.

Please Sign the duplicate copy of this order as token of your acceptance.

For Deepak

Deepak


For Hero Realty Private Limited

Address: H. No. 1201, Omark City Colony, Sector 65A, Jazatsura, SAS Nagar, Mohali
Bank Details: Deepak, Punjab National Bank, A/c: 5127100100000247 IFSC: PUNB0512710



**PUNJAB
ENERGY DEVELOPMENT
AGENCY**
(A Punjab Govt. Undertaking)

No. : 3306

Dated : 25/06/2020

Hero Realty Pvt Ltd
Hero Homes,
Sector 88,
SAS Nagar, Punjab

Subject: Setting up of Grid Connected Rooftop Solar Power Plant at Hero Homes, Sector 88, SAS Nagar.

Sir

Refer to your letter no. HRPL/HH/SAS/2020/032 dated 19.03.2020 vide which you have requested for the issue of NOC for Solar Power Plant installed at Hero Homes, Sector 88, SAS Nagar.

The 55 kW Grid Connected Rooftop Solar Power Plant has been installed at Hero Homes, Sector 88, SAS Nagar. The system is installed as per specifications of MNRE, GOI.

Thanking You.


Joint Director

SUPINDER SINGH

Joint Director
Punjab Energy Development Agency
(A Punjab Government Undertaking)
Plot No. 12, Sector 112, Chandigarh

SOLAR PASSIVE COMPLEX

PLOT NO. 1-2, SECTOR 33-D, CHANDIGARH (U.T.) - 160 034 Tel. : 0172-2663328, 2663382
Fax : 0172-2662865 E-mail : peda_spa@yahoo.co.in Website : <http://www.peda.gov.in>

PEDA : WORKING TOWARDS A SUSTAINABLE ENERGY FUTURE

Solar power system



ਗਰੇਟਰ ਮੋਹਾਲੀ ਏਰੀਆ ਡਿਵੈਲਪਮੈਂਟ ਅਥਾਰਿਟੀ

ਸੈਕਟਰ-62, ਐਸ.ਏ.ਐਸ ਨਗਰ।

(www.gmada.gov.in)

ਮਿਲਖ ਦਫਤਰ

ਵੱਲ

M/s Hero Reality Pvt. Ltd.
264, Okhla Industrial Estate, Phase-3
New Delhi.

ਮੀਮੋ ਨੰਬਰ-ਗਮਾਡਾ-ਉਮ:ਅ(ਬ)/2016/ 1091
ਮਿਤੀ:- 7.1.16

ਵਿਸਾ: Group Housing Site No.1 (Hero Homes) Sector-88 ਸ਼ਹਿਰੀ ਮਿਲਖ ਐਸ.ਏ.ਐਸ.ਨਗਰ ਵਿਖੇ ਇਮਾਰਤ ਦੀ ਉਸਾਰੀ ਦੇ ਨਕਸ਼ੇ ਪਾਸ ਕਰਨ ਬਾਰੇ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਜੀ ਵੱਲੋਂ ਇਮਾਰਤ ਉਸਾਰੀ ਦਰਖਾਸਤ ਸਿੰਗਲ ਵਿੰਡੋ ਨੰ. 9746 ਮਿਤੀ 23-10-2015, Group Housing Site No.1 (Hero Homes) Sector-88 ਦੇ ਪ੍ਰੋਜੈਕਟ ਬਿਲਡਿੰਗ ਪਲਾਨ ਪਾਸ ਕਰਨ ਸਬੰਧੀ।

ਇਮਾਰਤ ਦੇ ਨਕਸ਼ੇ ਦਾ ਗਮਾਡਾ ਵਲੋਂ ਪ੍ਰੋਜੈਕਟ ਪਲੈਨ ਪਾਸ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਅਤੇ ਹੇਠ ਲਿਖਿਆ ਸ਼ਰਤਾਂ ਅਨੁਸਾਰ ਉਸਾਰੀ ਦੀ ਆਗਿਆ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ:-

- 1) ਚਾਰ ਦੀਵਾਰੀ ਅਤੇ ਗੇਟ ਸਟੈਂਡਰਡ ਡਿਜ਼ਾਇਨ ਅਨੁਸਾਰ ਹੋਣਾ ਚਾਹੀਦਾ ਹੈ।
- 2) ਡੀ.ਪੀ.ਸੀ ਪਾਉਣ ਉਪਰੰਤ ਮਿਲਖ ਦਫਤਰ ਤੋਂ ਲੋੜੀਂਦਾ ਸਰਟੀਫਿਕੇਟ ਤਾਂ ਹੀ ਜਾਰੀ ਕੀਤਾ ਜਾਵੇਗਾ ਜੇਕਰ ਇਮਾਰਤ ਦੀ ਉਸਾਰੀ ਪ੍ਰਵਾਨ ਕੀਤੇ ਨਕਸ਼ੇ ਅਨੁਸਾਰ ਕੀਤੀ ਜਾਵੇਗੀ।
- 3) ਕੰਪਲੀਸ਼ਨ ਸਰਟੀਫਿਕੇਟ ਤਾਂ ਹੀ ਜਾਰੀ ਕੀਤਾ ਜਾਵੇਗਾ ਜੇਕਰ ਇਮਾਰਤ ਦੀ ਉਸਾਰੀ ਪ੍ਰਵਾਨ ਕੀਤੇ ਨਕਸ਼ੇ ਅਨੁਸਾਰ ਕੀਤੀ ਜਾਵੇਗੀ।
- 4) ਨਕਸ਼ੇ ਤੋਂ ਕੋਈ ਤਬਦੀਲੀ ਨਹੀਂ ਕੀਤੀ ਜਾਵੇਗੀ ਜੇਕਰ ਕੋਈ ਤਬਦੀਲੀ ਬਿਨਾ ਮੰਜੂਰੀ ਦੇ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਤਾਂ ਅਲਾਟੀ ਵਿਰੁਧ ਕਾਰਵਾਈ ਕੀਤੀ ਜਾਵੇਗੀ।
- 5) ਇਸ ਬਿਲਡਿੰਗ ਦੀ ਸਟਰਕਚਰਲ ਸੇਫਟੀ ਸਬੰਧੀ ਜਿੰਮੇਵਾਰੀ ਆਪ ਦੀ ਆਪਣੀ ਹੋਵੇਗੀ ਅਤੇ ਇਸ ਦੀ ਉਸਾਰੀ ਸਟਰਕਚਰਲ ਇੰਜੀਨੀਅਰ ਦੀ ਦੇਖ ਰੋਖ ਵਿੱਚ ਕਰਵਾਈ ਜਾਵੇਗੀ ਅਤੇ ਜੇਕਰ ਉਸਾਰੀ ਕਰਦੇ ਸਮੇਂ ਬਿਲਡਿੰਗ ਵਿੱਚ ਕੋਈ ਰੱਦੇ ਬਦਲ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਤਾਂ ਉਸ ਦੀ ਰਿਵਾਇਜ਼ਡ ਪ੍ਰਵਾਨਗੀ ਕੰਪੀਟੈਂਟ ਅਥਾਰਟੀ ਤੋਂ ਲਈ ਜਾਵੇਗੀ।
- 6) ਬਿਲਡਿੰਗ ਵਿੱਚ ਜਨ ਸਹੂਲਤਾਂ (ਪਬਲਿਕ ਹੈਲਥ ਅਤੇ ਬਿਜਲੀ) ਸਟੈਂਡਰਡ ਨਾਰਮਜ਼ ਅਨੁਸਾਰ ਉਪਬੰਧ ਕਰਨ ਦੀ ਜਿੰਮੇਵਾਰੀ ਆਪ ਦੀ ਆਪਣੀ ਹੋਵੇਗੀ।
- 7) ਜੇਕਰ ਆਪ ਵਲੋਂ cess ਸਬੰਧੀ ਦਿੱਤੀ ਗਈ undertaking ਦੇ ਏਰੀਏ ਤੋਂ ਵੱਧ ਏਰੀਏ ਦੀ ਉਸਾਰੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਤਾਂ ਉਸ ਉਸਾਰੀ ਪ੍ਰਤੀ ਬਣਦੇ cess ਚਾਰਜ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣ ਦੀ ਤੁਹਾਡੀ ਨਿੱਜੀ ਜਿੰਮੇਵਾਰੀ ਹੋਵੇਗੀ।


ਮਿਲਖ ਅਫਸਰ,
ਗਮਾਡਾ ਐਸ.ਏ.ਐਸ.ਨਗਰ।
ਮਿਤੀ 7/1/16

ਪਿਠ ਅੰਕਣ ਨੰ: ਗਮਾਡਾ/ਉਮ:ਅ(ਬ)/2015/

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:-

1. ਸਹਾਇਕ ਕਿਰਤ ਕਮਿਸ਼ਨਰ, ਐਮ.ਸੀ.ਬਿਲਡਿੰਗ, ਸੈਕਟਰ-68, ਐਸ.ਏ.ਐਸ.ਨਗਰ। ਅਲਾਟੀ ਵਲੋਂ ਆਪ ਦੇ ਦਫਤਰ ਵਿੱਚ ਰਸੀਦ ਨੰ. ਰਸੀਦ ਨੰ. ALC/Mohali/ 2015/1435 ਮਿਤੀ 21/00/2015 ਰਾਹੀਂ 15,68,120/- ਰੁਪਏ ਜਮ੍ਹਾਂ ਕਰਵਾ ਦਿੱਤੇ ਹਨ। ਅਲਾਟੀ ਦੀ ਸਾਈਟ ਦਾ ਰਕਬਾ 18.49 Acre ਦਾ ਹੈ। ਪਾਸ ਕੀਤੇ ਜਾ ਰਹੇ ਪਲੈਨ ਵਿਚ 727701 Sqft ਕਵਰਡ ਏਰੀਆ ਪਾਸ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ।

ਮਿਲਖ ਅਫਸਰ,
ਗਮਾਡਾ, ਐਸ.ਏ.ਐਸ.ਨਗਰ।



GRC INDIA TRAINING & ANALYTICAL LABORATORY

(A unit of Grass Roots Research & Creation India (P) Ltd.)

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 (OH&S) Certified
NABL Accredited Laboratory (A Constituent Board of QCI), TC 7501 (Chemical & Biological)
Recognized by Ministry of Environment, Forest & Climate Change (MoEF&CC, GOI) under the E(P) Act, 1986
Head Office: F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301
Phone No.: 0120 – 4044630, Website: <https://www.grc-india.com>; E-mail : lab@grc-india.com; info@grc-india.com



Test Report

Report Code: A20250531-043

Issue Date: 31.05.2025

Issued To: Group Housing project, "Hero Homes"
By M/s Hero Realty Pvt. Ltd.
Sector- 88, SAS Nagar, Mohali, Punjab.

Analysis Duration: 05.05.2025 to 30.05.2025

Sample Description: Ambient Air

RESULTS

(Ambient Air Quality Analysis)

SAMPLING DETAILS

Sampling Location : Project Site
Sample Collected by : Mr. Ankit Kumar
Sampling Protocol : GRC/LAB/STP/AIR/01: 2018
Weather Condition : Clear Sky
Sampling Duration : 24 Hours
Sampling Duration for CO : 1 Hour
Sampler Installation Height : 4.0 Meter above Ground Level
Sample Packing & Marking : Plastic Bottle/ Zip Polybag & HRPL/MAY/A001-A008

S. No.	Date	Test Parameters				
		Particulate Matter (PM ₁₀); µg/m ³	Particulate Matter (PM _{2.5}); µg/m ³	Sulphur Dioxide (SO ₂); µg/m ³	Nitrogen Dioxide (NO ₂); µg/m ³	Carbon Monoxide (CO); µg/m ³
		IS 5182 (Part 23): 2006 (RA 2022)	IS 5182 (Part 24): 2019 (RA 2024)	IS 5182 (Part 2/Sec-1): 2001 (RA 2022)	IS 5182 (Part 6): 2006 (RA 2022)	IS 5182 (Part 10): 1999 (RA 2019)
National Ambient Air Quality Standards (2009)		100	60	80	80	4000
1	03.05.2025	148.9	85.4	10.3	37.6	330
2	07.05.2025	157.8	89.7	10.1	41.1	350
3	10.05.2025	162.4	92.9	9.8	40.3	410
4	14.05.2025	157.2	87.8	8.9	43.3	250
5	17.05.2025	154.7	90.5	10.8	42.9	350
6	20.05.2025	146.9	82.7	9.5	41.3	310
7	24.05.2025	137.6	78.5	10.6	42.2	380
8	27.05.2025	141.3	79.3	9.5	36.9	270

End of Report

Reviewed By

Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

GRC-LAB/QF-039

Rev.:00

Issue Date: 02.07.2018

Note: 1.The results indicated only refer to the tested samples and listed parameters and do not endorse any product.
2. This certificate shall not be reproduced wholly or in part without prior written consent of the GRC laboratory.
3. This certificate shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of the GRC laboratory.
4. The MU will be reported in the test report only on the request of customer.
5. The samples received for chemical testing shall be destroyed after 30 days from the date of issue of the report unless specified otherwise and samples for biological testing will be destroyed after 7 days of issue of test report.



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Head Office: F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301

Phone No.: 0120 – 4044630, Website: <https://www.grc-india.com>; E-mail : lab@grc-india.com; info@grc-india.com



Test Report

Report Code: N20250508-043

Issue Date: 08.05.2025

Issued To: Group Housing project, "Hero Homes"
By M/s Hero Realty Pvt. Ltd.
Sector- 88, SAS Nagar, Mohali, Punjab.

Monitoring Data Received On: 07.05.2025

Sample Description: Ambient Noise

RESULTS

(Ambient Noise Monitoring Data)

SAMPLING DETAILS

Date of Monitoring : 05.05.2025
Monitoring Done by : Mr. Ankit Kumar
Monitoring Protocol : IS 9989: 1981, RA 2023
Weather Condition : Clear Sky
Monitoring Duration : 24 Hours

S. No.	Location	Zone	Prescribed Limit {Noise Pollution (Regulation & Control) Rules, 2000}; Leq, dB (A)		Observed Value; Leq, dB (A)	
			Day Time*	Night Time**	Day Time*	Night Time**
1	Project Site	Residential Area	55	45	53.8	42.1
* Day Time		6.00 AM to 10.00 PM				
**Night Time		10.00 PM to 6.00 AM				

****End of Report****


Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

GRC-LAB/QF-039

Rev.:00

Issue Date: 02.07.2018

Note: 1.The results indicated only refer to the tested samples and listed parameters and do not endorse any product.
2. This certificate shall not be reproduced wholly or in part without prior written consent of the GRC laboratory.
3. This certificate shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of the GRC laboratory.
4. The MU will be reported in the test report only on the request of customer.
5. The samples received for chemical testing shall be destroyed after 30 days from the date of issue of the report unless specified otherwise and samples for biological testing will be destroyed after 7 days of issue of test report.



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Head Office: F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301

Phone No.: 0120 – 4044630, Website: <https://www.grc-india.com>; E-mail : lab@grc-india.com; info@grc-india.com



Test Report

Report Code: GW20250521-043(A)

Issue Date: 21.05.2025

Issued To: Group Housing project, "Hero Homes"
By M/s Hero Realty Pvt. Ltd.
Sector- 88, SAS Nagar, Mohali, Punjab.

Sample Received On: 06.05.2025
Analysis Duration: 06.05.2025 to 20.05.2025

Sample Description: Ground Water

RESULTS S (Water Quality Analysis)

SAMPLING DETAILS

Date of Sampling	: 05.05.2025
Sampling Location	: Project Site
Sample Collected by	: Mr. Ankit Kumar
Sampling Protocol	: IS 17614 (Part-21): 2021
Weather Condition	: Clear Sky
Sample Quantity	: 5 Liter
Sample Packing & Marking	: Plastic Bottle & HRPL/MAY/GW-01

S. No.	Parameters	Units	Requirements (as per IS 10500: 2012, RA 2023)		Results	Test Method
			Desirable Limit	Permissible Limit		
1	Color	Hazen	5	15	<5	IS 3025 (Part-4): 2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5): 2018
3	Turbidity	NTU	1	5	<1	IS 3025 (Part-10): 2023
4	pH Value	-	6.5-8.5	No Relaxation	7.65	IS 3025 (Part-11): 2022
5	Total Dissolved Solids	mg/l	500	2000	870	IS 3025 (Part-16): 2023
6	Total Hardness (as CaCO ₃)	mg/l	200	600	393	IS 3025 (Part-21): 2009, RA 2023
7	Total Alkalinity (as CaCO ₃)	mg/l	200	600	368	IS 3025 (Part-23): 2023
8	Chlorides (as Cl)	mg/l	250	1000	173	IS 3025 (Part-32): 1988, RA 2019
9	Fluoride (as F)	mg/l	1	1.5	0.49	APHA 24 th Ed., 4500F-D: 2024
10	Calcium (as Ca ²⁺)	mg/l	75	200	94	IS 3025 (Part-40): 2024
11	Magnesium (as Mg ²⁺)	mg/l	30	100	38	IS 3025 (Part-46): 2023
12	Sulphate (as SO ₄)	mg/l	200	400	95	IS 3025 (Part-24/Sec-1): 2022
13	Nitrate (as NO ₃)	mg/l	45	No Relaxation	16.5	IS 3025 (Part-34/Sec-1): 2023
14	Iron (as Fe)	mg/l	1.0	No Relaxation	0.19	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)

Reviewed By

Rahul Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

GRC-LAB/QF-039

Rev.:00

Issue Date: 02.07.2018

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Head Office: F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301

Phone No.: 0120 – 4044630, Website: <https://www.grc-india.com>; E-mail : lab@grc-india.com; info@grc-india.com



Test Report

Report Code: GW20250521-043(A)

Issue Date: 21.05.2025

15	Aluminum (as Al)	mg/l	0.03	0.2	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
16	Copper (as Cu)	mg/l	0.05	1.5	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
17	Manganese (as Mn)	mg/l	0.1	0.3	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
18	Boron (as B)	mg/l	0.5	2.4	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
19	Zinc (as Zn)	mg/l	5	15	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
20	Selenium (as Se)	mg/l	0.01	No Relaxation	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES-VGA)
21	Arsenic (as As)	mg/l	0.01	No Relaxation	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES-VGA)
22	Cadmium (as Cd)	mg/l	0.003	No Relaxation	<0.001	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
23	Total Chromium (as Cr ³⁺)	mg/l	0.05	No Relaxation	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
24	Cyanide (as CN)	mg/l	0.05	No Relaxation	<0.01	IS 3025 (Part-27/Sec-1): 2021
25	Lead (as Pb)	mg/l	0.01	No Relaxation	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
26	Mercury (as Hg)	mg/l	0.001	No Relaxation	<0.001	APHA 24 th Ed., 3120-B: 2023 (ICP-OES-VGA)
27	Nickel (as Ni)	mg/l	0.02	No Relaxation	<0.01	APHA 24 th Ed., 3120-B: 2023 (ICP-OES)
28	Phenolic Compounds (as C ₆ H ₅ OH)	mg/l	0.001	0.002	<0.001	IS 3025 (Part-43/Sec-1): 2022
29	Anionic Detergent (as MBAS)	mg/l	0.2	1	<0.01	IS 3025 (Part-68): 2019
30	Silica (as SiO ₂)	mg/l	--	--	5.2	APHA 24 th Ed., 4500-SiO ₂ (C/D): 2023
31	Phosphate (as PO ₄)	mg/l	--	--	1.1	APHA 24 th Ed., 4500-P D: 2023
32	Specific Conductivity	µS/cm	--	--	1300	IS 3025 (Part-14): 2013, RA 2023

****End of Report****


Reviewed By


Rahul Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

GRC-LAB/QF-039

Rev.:00

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Phone No.: 0120 - 4044630, Website: <https://www.grc-india.com>; E-mail : lab@grc-india.com; info@grc-india.com



Test Report

Report Code: GW20250510-043(B)

Issue Date: 10.05.2025

Issued To: Group Housing project, "Hero Homes"
By M/s Hero Realty Pvt. Ltd.
Sector- 88, SAS Nagar, Mohali, Punjab.

Sample Received On: 06.05.2025
Analysis Duration: 06.05.2025 to 09.05.2025

Sample Description: Ground Water

RESULTS


(Water Quality Analysis)

SAMPLING DETAILS

Date of Sampling : 05.05.2025
Sampling Location : Project Site
Sample Collected by : Mr. Ankit Kumar
Sampling Protocol : IS 17614 (Part-25): 2022
Weather Condition : Clear Sky
Sample Quantity : 0.5 Liter
Sample Packing & Marking : Sterile Glass Bottle & HRPL/MAY/GW-01

S. No.	Parameters	Units	Requirements (as per IS 10500: 2012, RA 2023)	Results	Test Method
1	Total Coliform	MPN/100ml	Shall not be detected in 100 ml Sample	<2 (Not Detected)	IS 15185: 2016, RA 2021
2	<u>E. coli</u>	MPN/100ml	Shall not be detected in 100 ml Sample	<2 (Absent)	IS 15185: 2016, RA 2021

****End of Report****


Reviewed By



Ajay Kumar Sharma
(Sr. Quality Manager)
Authorized Signatory
(Seal & Signature)

GRC-LAB/QF-039

Rev.:00

Issue Date: 02.07.2018

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Test Report

Report Code: S20250521-043

Issue Date: 21.05.2025

Issued To: Group Housing project, "Hero Homes"

By M/s Hero Realty Pvt. Ltd.

Sector- 88, SAS Nagar, Mohali, Punjab.

Sample Received On: 06.05.2025

Analysis Duration: 06.05.2025 to 20.05.2025

Sample Description: Soil Sample

RESULTS

(Soil Quality Analysis)

SAMPLING DETAILS

Date of Sampling	: 05.05.2025
Sampling Location	: Project Site
Sample Collected by	: Mr. Ankit Kumar
Sampling Protocol	: GRC/LAB/STP/01: 2018
Weather Condition	: Clear Sky
Sample Quantity	: 5 Kg (Composite sample)
Sample Packing & Marking	: Zip Polybag & HRPL/MAY/SQ-01

S. No.	Parameters	Units	Results	Test Method
1.	Texture	-	Sandy Clay loam	GRC-LAB/STP-SOIL/22; 2018
2.	Particle Size Distribution	-	--	IS 2720 (Part-4): 1985, RA 2020
	Sand	%	57.1	
	Silt	%	16.0	
	Clay	%	26.9	
3.	pH (1:2 Suspension)	-	7.81	IS 2720 (Part-26): 1987, RA 2021
4.	Electrical Conductivity (1:2 Suspension)	µS/cm	377	IS 14767: 2000, RA 2021
5.	Moisture Content	%	9.1	IS 2720 (Part-2): 1973, RA 2020
6.	Cation Exchange Capacity (CEC)	meq/100gm	15.1	IS 2720 (Part-24): 1976, RA 2020
7.	Available Potassium (as K)	mg/kg	69	GRC-LAB/STP-SOIL/07; 2018
8.	Exchangeable Sodium (as Na)	mg/kg	127	GRC-LAB/STP-SOIL/06; 2018
9.	Exchangeable Calcium (as Ca)	mg/kg	2158	GRC-LAB/STP-SOIL/08; 2018
10.	Exchangeable Magnesium (as Mg)	mg/kg	434	GRC-LAB/STP-SOIL/08; 2018
11.	Sodium Absorption Ratio (SAR)	meq/kg	0.65	GRC-LAB/STP-SOIL/19; 2018
12.	Organic Matter	%	0.89	IS 2720 (Part-22): 1972, RA 2020


Reviewed By


Narendra Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

Issue Date: 02.07.2018

GRC-LAB/QF-039

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Test Report

Report Code: S20250521-043

Issue Date: 21.05.2025

13.	Total Nitrogen (as N)	mg/kg	42	IS 14684: 1999, RA 2019
14.	Total Phosphate (as PO ₄)	mg/kg	6.7	USEPA Method 365.3: 1978
15.	Iron (as Fe)	mg/kg	3.8	USEPA Method 3051-A (Rev.-01): 2007
16.	Zinc (as Zn)	mg/kg	1.4	USEPA Method 3051-A (Rev.-01): 2007
17.	Copper (as Cu)	mg/kg	1.3	USEPA Method 3051-A (Rev.-01): 2007
18.	Boron (as B)	mg/kg	2.3	USEPA Method 3051-A (Rev.-01): 2007
19.	Manganese (as Mn)	mg/kg	9.3	USEPA Method 3051-A (Rev.-01): 2007
20.	Water Holding Capacity	%	32.7	GRC-LAB/STP-SOIL/13; 2020
21.	Permeability at 27°C	cm/sec	2.3	IS 2720 (Part-17): 1986, RA 2021
22.	Porosity	%	30.8	GRC-LAB/STP-SOIL/20; 2020
23.	Bulk Density	gm/cm ³	1.35	GRC-LAB/STP-SOIL/12; 2018

****End of Report****


Reviewed By



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COVERD MATERIAL PHOTO



COVERD MATERIAL PHOTO



Material management system





TREE HOUSE

Prepared by:: BAWINDER VERMA



FRUIT GARDEN SITTING AREA

Created by: BAWINDER VERMA

TOWER-2



PHYSICAL POSSESSION DONE.

TOWER-2

TOWER-3



TOWER-3

PHYSICAL POSSESSION DONE.

Prepared by:: BAWINDER VERMA

TOWER-4



TOWER-4

PHYSICAL POSSESSION DONE.

Prepared by:: BAWINDER VERMA

TOWER-5



TOWER-5

PHYSICAL POSSESSION DONE.

Prepared by:: BAWINDER VERMA

TOWER-6

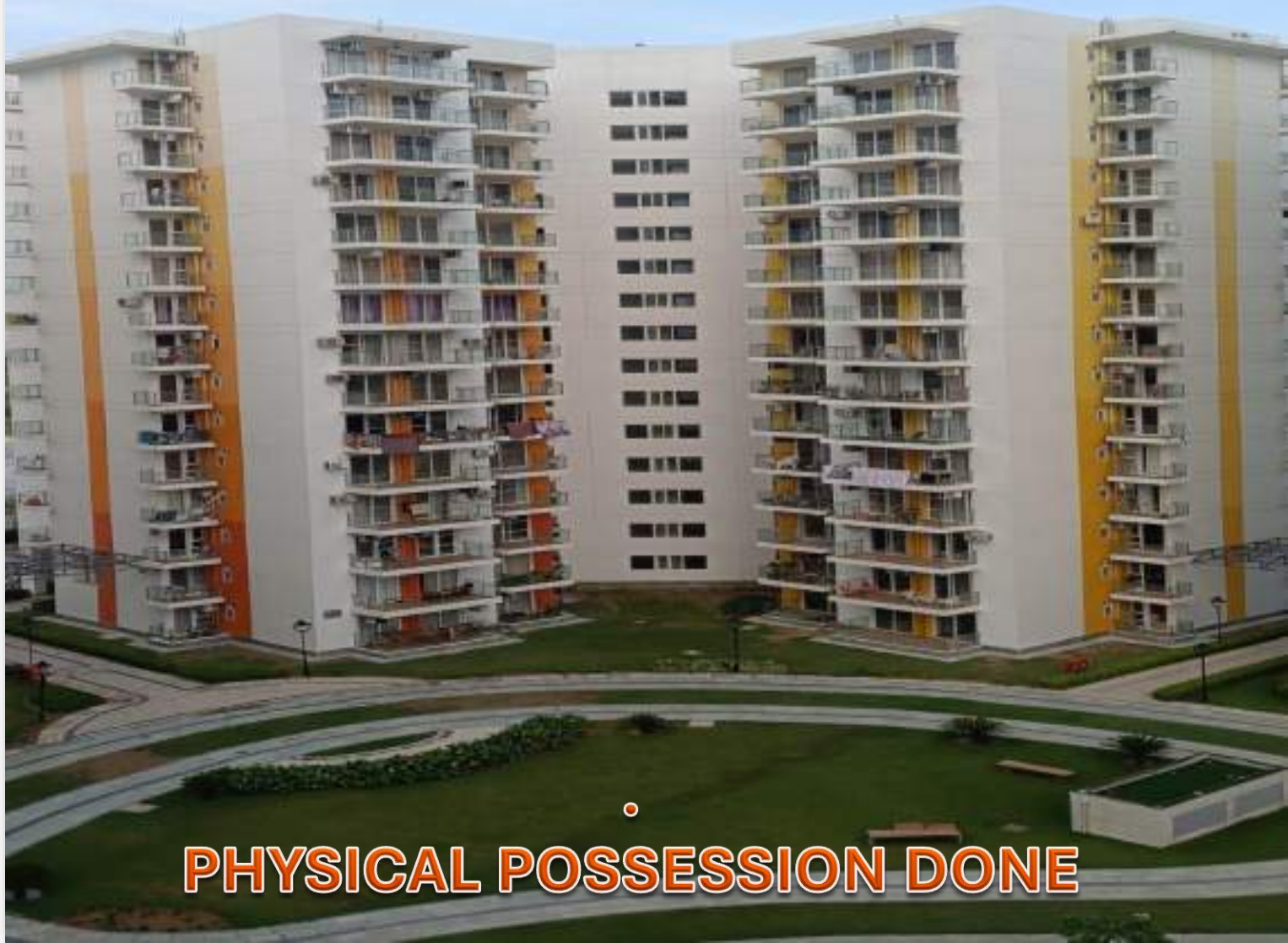


TOWER-6

PHYSICAL POSSESSION DONE.

Prepared by:: BAWINDER VERMA

TOWER-7



TOWER-7

•
PHYSICAL POSSESSION DONE

TOWER-8

TOWER-8

PHYSICAL POSSESSION DONE

Prepared by:: BAWINDER VERMA



TOWER VIEW-PHASE-1

Prepared by:: BAWINDER VERMA



VIEW FROM FRUIT GARDEN



VIEW FROM FRUIT GARDEN

Prepared by:- BAWINDER VERMA



VIEW FROM POOL

Prepared by:: BAWINDER VERMA



SWIMMING POOL & TOWER NIGHT

Prepared by: **VIEW** ANDER VERMA



SWIMMING POOL & TOWER VIEW

CLUB ARIAL NIGHT VIEW





TREE HOUSE VIEW

Prepared by:: BAWINDER VERMA

CLUB ARIAL VIEW



PHASE-1 CORE AREA-ARIAL VIEW



PHASE-2A (TOWER-10)

PHASE-2A (TOWER-10)

PHASE-2A (TOWER10)

TOWER-10 :: INTERNAL ELECTRICAL & PLUMBING ,PLASTER, EXTERNAL PLASTER COMPLETED. STAIRCASE FLOORING,IPS,INTERNAL FINISHES WIP.

PHASE-2A (TOWER-11)

PHASE-2A (TOWER-11)



PHASE-2A (11)

TOWER-11

TILE FLOORING , KOTA FLOORING, WALL TILE, STAIRCASE FLOORING, IPS, UPVC window, SS Railing Balcony WIP .

PHASE-2A (TOWER-11)

PHASE-2A (TOWER-11)

PHASE-2A (11)

TOWER-11

TILE FLOORING, KOTA FLOORING, WALL TILE, STAIRCASE FLOORING, IPS,
UPVC window, SS Railing Balcony WIP.

PHASE-2A TOWER-12



TOWER-12 :: CONCEALED INTERNAL ELECTRICAL , PLUMBING & PLASTER ,
EXTERNAL PLASTER COMPLETED., FLOOR TILE STAIRCASE FLOORING IS WIP

PHASE-2A (TOWER-13)



T-13 INTERNAL FINISHES AND EXTERNAL PLASTER WIP

PHASE-2B (TOWER-14)



TOWER-14 BLOCKWORK, INTERNAL CONDUITING, PLUMBING & INTERNAL AND EXTERNAL PLASTER IS IN PROGRESS.

PHASE-2B (TOWER-15)



TOWER-15 SUPER STRUCTURE, AAC BLOCKWORK COMPLETED, INTERNAL CONDUITING, PLUMBING & INTERNAL & EXTERNAL PLASTER IS IN PROGRESS.

PHASE-2B (TOWER-16)



TOWER-16 SUPER STRUCTURE COMPLETED. AAC BLOCKWORK, INTERNAL CONDUITING, PLUMBING & PLASTER IS IN PROGRESS.

EXTERNAL DEVELOPMENT & PUBLIC HEALTH



BOUNDARY WALL , GATE, GUARD ROOM, INFRA WORK IN PROGRESS



ARIAL VIEW- PHASE-2A & 2B

Site Dust control system



DG SET



DG SET



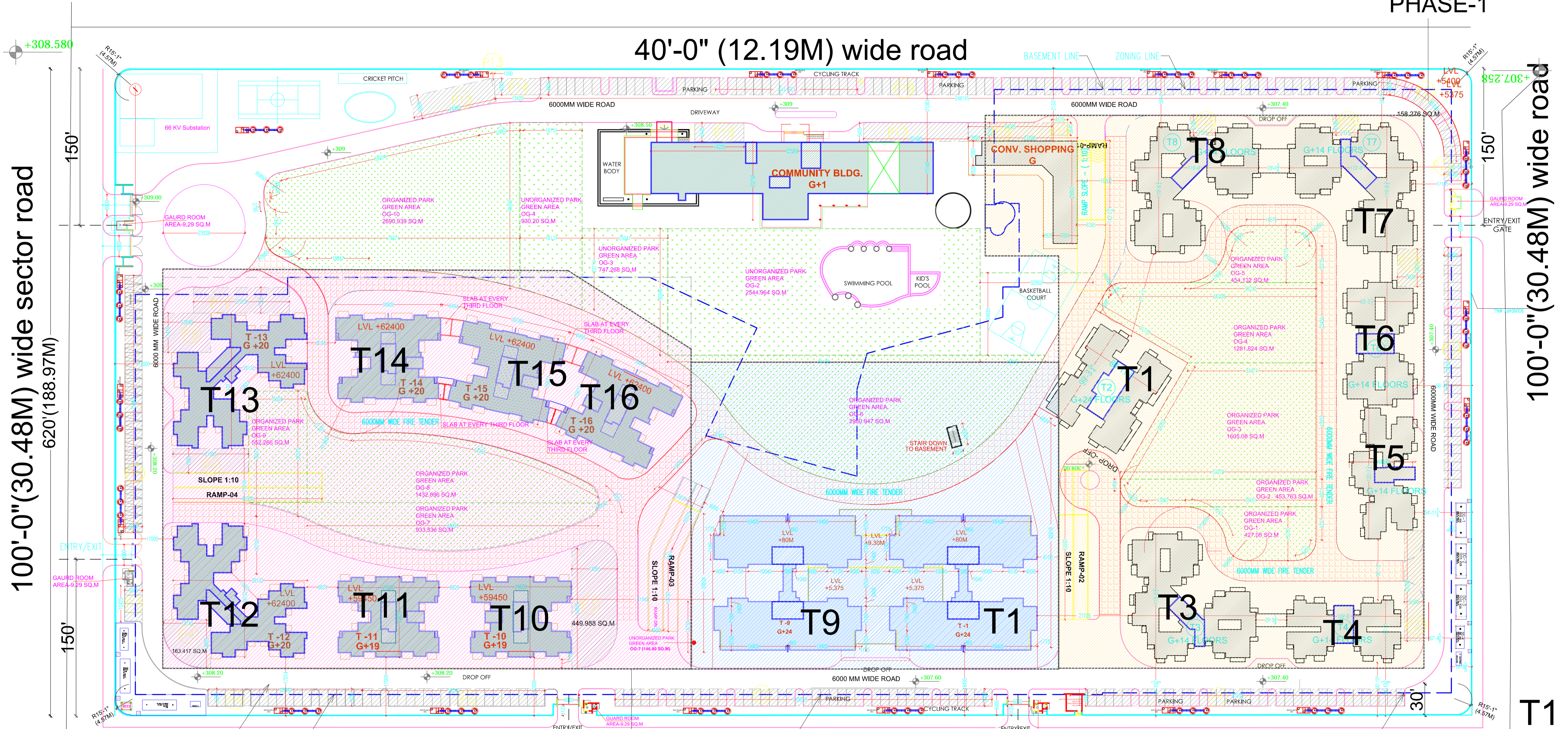
SECOND BASEMENT AREA ECS= BASEMENT AREA-BASEMENT LOBBY&LIFT AREA= 27694.036 865.439 ECS
 UNORGANIZED GREEN= 1+2+3+4+5+6(2x)+7+8+9 = 7380.823 SQ.M

PHASE-1

40'-0" (12.19M) wide road

100'-0" (30.48M) wide sector road
620' (188.97M)

100'-0" (30.48M) wide road



PHASE-2

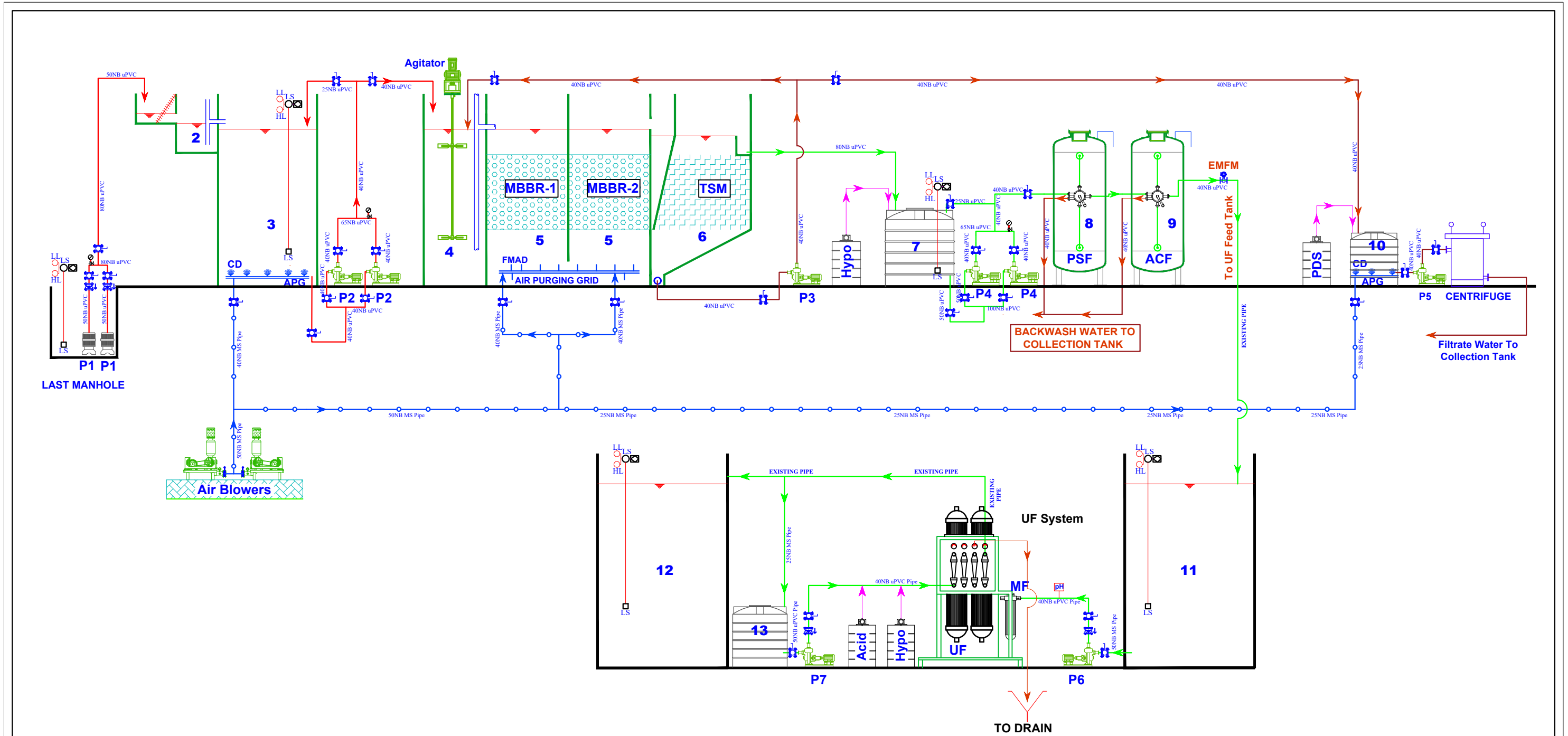
80'-0" (24.38M) wide road
1299'-6 1/2" (39.6M)

435' (132.58M)

1300'-4" (396.34M)

LEGEND

	Phase 1 (T2 - T8) Constructed
	Phase 2 (T10 - T16) Under Construction
	Phase 3 (T1 and T9) Future Expansion



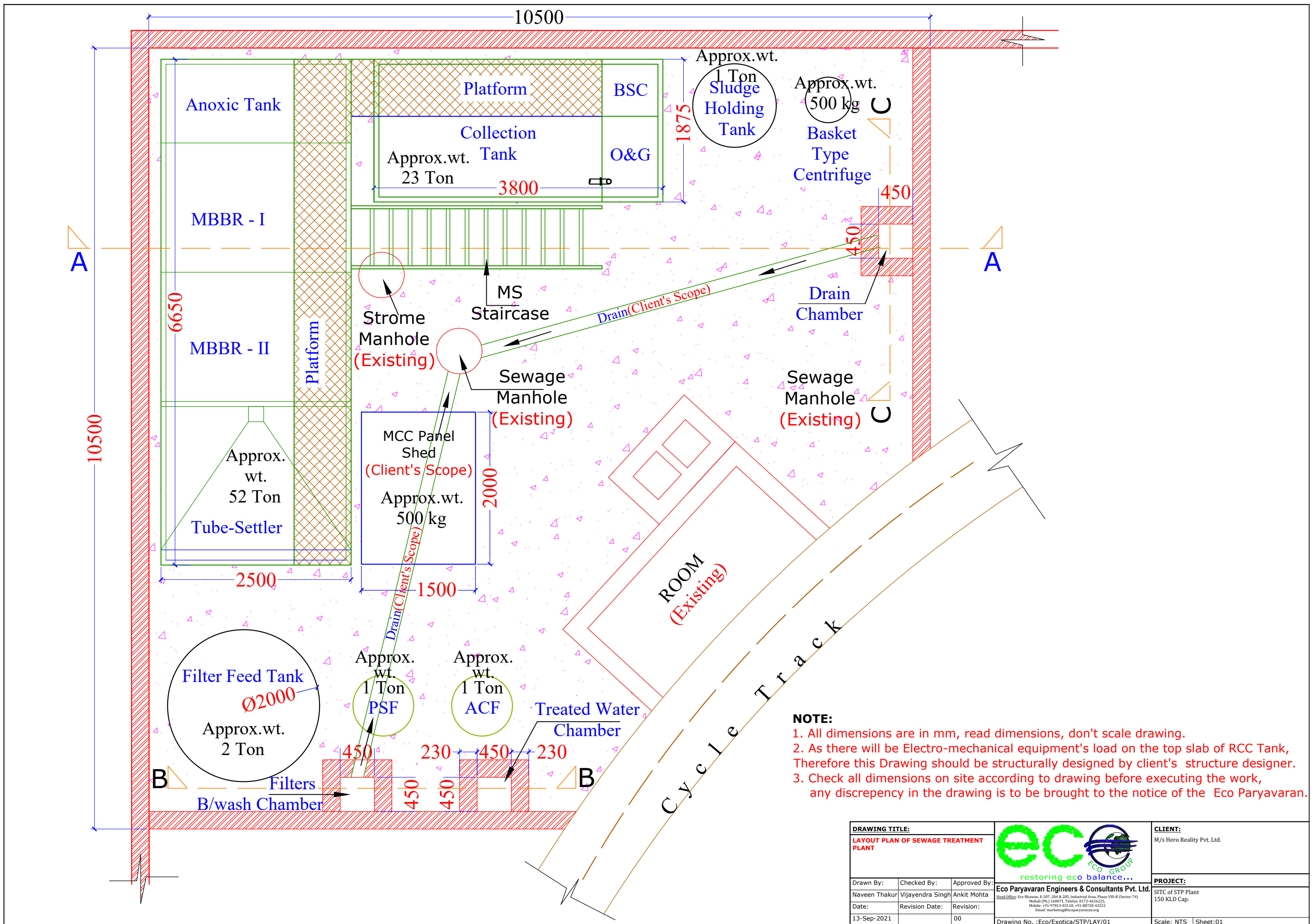
S.NO.	LEGEND	MOC	QTY.	MARK	DESCRIPTION	Type	M ³ /hr. @ Head	Make	Model
1	Screen Chamber	MSFRP	One	P1	Sewage Transfer Pump	Submersible	10M3/hr. @ 10 Mtr. Head	KSB	
2	Oil & Grease Chamber	MSFRP	One	P2	Sewage Lift Pump	Centrifugal	7.5M3/hr. @ 10 Mtr. Head	kirloskar	SP0M
3	Equalization Tank	MSFRP	One	P3	Sludge Recirculation Pump	Centrifugal	3 M3/hr. @ 10 Mtr. Head	kirloskar	SP0M
4	Anoxic Tank	MSFRP	One	P4	Filter Feed Pump	Centrifugal	7.5 M3/hr. @ 20-25 Mtr. Head	kirloskar	KDS225++
5	MBBR - I & II	MSFRP	Two	P5	Sludge Feed Pump	Screw	1 M3/hr. @ 10 Mtr. Head	kirloskar	SP05M
6	Secondary Tube Settler	MSFRP	One	P6	UF Feed Pump	Centrifugal	5 M3/hr. @ 20 Mtr. Head	kirloskar	GMS 1.525+
7	Filter Feed Tank	HDPE	One	P7	UF Backwash/ Cleaning Pump	Centrifugal	5 M3/hr. @ 20 Mtr. Head	kirloskar	GMS 1.525+
8	Pressure Sand Filter	MSEP	One	AB	Air Blower		100 M3/hr. @ 0.45 Kg/Cm2	Akash	AB44
9	Activated Carbon Filter	MSEP	One						
10	Sludge Holding Tank	HDPE	One						
11	UF Feed Tank	RCC	One						
12	UF Permeate / Flushing Tank	RCC	One						
13	CIP Tank	HDPE	One						

MARK	DESCRIPTION
FBS	Fine Bar Screen
FMAD	Fine Membrane Air Diffuser
MBBR	Moving Bed Biofilm Reactor
TSM	Tube Settler Media
PSF	Pressure Sand Filter

MARK	DESCRIPTION
ACF	Activated Carbon Filter
Acid	Acid Dosing System
PDS	Poly Dosing System
MF	Micron Filter


MARK	DESCRIPTION	MARK	DESCRIPTION
	Ball Valve		Sewage Line
	Non-Return valve		Air Line
	Electromagnetic Flow Meter		Dosing Line
	Pressure Gauge		Sludge Line
	pH Meter With Sensor		Filtrate Line
			Treated Line

DRAWING TITLE: Piping & Instrumentation Drawing			 restoring eco balance... ECO GROUP	CLIENT: M/s Hero Reality Pvt. Ltd.
Drawn By: Naveen Thakur	Checked By: Vijayendra Singh	Approved By: Ankit Mohta		PROJECT: Sewage Treatment Plant of capacity 150 KLD (MBBR) + 100 KLD Ultra filtration Plant
Date: 18-Sep-2021	Revision Date: 20-Sep-2021	Revision: 01	Head Office: Eco Bhawan, E-207, 204 & 205, Industrial Area, Phase VIII-B (Sector-74) Mohali (PB.) 1460071, Telephone: 9172-4416225 Mobile: +91-97913-03118, +91-89720-43222 Email: marketing@ecoparyavarans.com	Scale: NTS Sheet: 03
Drawing No. :Eco/Exotica/STP/LAY/01			Eco Paryavarans Engineers & Consultants Pvt. Ltd.	



NOTE:

1. All dimensions are in mm, read dimensions, don't scale drawing.
2. As there will be Electro-mechanical equipment's load on the top slab of RCC Tank, Therefore this Drawing should be structurally designed by client's structure designer.
3. Check all dimensions on site according to drawing before executing the work, any discrepancy in the drawing is to be brought to the notice of the Eco Paryavaran.

DRAWING TITLE: LAYOUT PLAN OF SEWAGE TREATMENT PLANT			 <p>restoring eco balance...</p>	CLIENT: M/s Hero Reality Pvt. Ltd.
Drawn By: Naveen Thakur	Checked By: Vijayendra Singh	Approved By: Ankit Mohta		PROJECT: SITC of STP Plant 150 KLD Cap.
Date: 13-Sep-2021	Revision Date:	Revision: 00	Head Office: Eco Bhawan, E-207, 204 & 205, Industrial Area, Phase VIII-B (Sector-74) Mumbai (Ph.) 168071, Telefax: 0172-4616225 Mobile: +91-97813-83118, +91-98728-43222 Email: marketing@ecoparyavaran.org	Scale: NTS Sheet:01
Drawing No. :Eco/Exotica/STP/LAY/01				



Eco Paryavaran Engineers & Consultants Pvt. Ltd.

Pollution Control Equipments and Recycling Systems

CIN : U99999PB2006PTC038200




Ref No-EPECPL/HRPL/21-22

Dated: 28.10.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that we have successfully completed the work of Design, Supply, Installation, Erection, Testing of the Sewage Treatment Plant of capacity 150 KLD followed by UF plant of capacity 100 KLD against PO Number: 2021-22/HRPL/HHM/LOI/531 PO dated: 03.09.2021 at your site M/s. Hero Realty Pvt. Ltd. The plant has been successfully completed on dated: 27.10.2021


Plant Handover by



M/s Eco Paryavaran Engineers

& Consultants Pvt. Ltd.

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071

TeleFax: 0172-4616225 M: 9781303118 Info@ecoparyavaran.org www.ecoparyavaran.org



2021/10/27 16:48

UF filtration



Happy Place

Eco Paryavaran Engineers & Consultants
SEWAGE TREATMENT PLANT

SEWAGE TREATMENT PLANT

PHASE 1

49

50

51



Eco Parivaran Engineer's
SEWAGE TREATMENT

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Your Happy Place

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MBBR 2

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AIR BLOWER



Drinking facilities



Plantation/Gardening



Plantation/Gardening



Plantation/Gardening



GREEN AREA



GRREN AREA



Landscape



Trees and Flowers



Landscape



Plantation/Gardening



Plantation/Gardening



Plantation/Gardening



GREEN AREA



GRREN AREA



Landscape



Trees and Flowers



Landscape





LEGEND:-

	MOTORIZED VALVE
	VALVE
	DOMESTIC WATER SUPPLY
	FLUSHING WATER SUPPLY
	HOT WATER SUPPLY

ਕਰਮ ਪਾਸ ਕੀਤਾ
 ਮਿਲਖ ਅਕਸਰ
 ਕਮਰਾ, ਸੀ.ਸ.ਸ. ਨਗਰ।
 5/11/16

Senior Architect
 GMADA
 Sahibzada Ajit Singh Nagar

Divisional Engineer
 Public Health Division No.1
 GMADA, S.A.S. Nagar

Assistant Town Planner
 GMADA, S.A.S. Nagar

CHECKED AND FOUND CORRECT
 Sub Divisional Engineer (Buildings)
 GMADA, S.A.S. Nagar
 5/11/16

PROJECT TITLE:
 RESIDENTIAL GROUP HOUSING
 SITE-1, HERO HOMES,
 SECTOR- 88, SAS NAGAR,
 PUNJAB
 CLIENT NAME:
 M/S HERO REALTY PVT. LTD.
 E-2, QUTAB HOTEL COMPLEX,
 SHAHEED JEST SINGH MARG,
 NEW DELHI-110016

DATE OF ISSUING: _____ NUMBER OF PRINT: _____ ISSUED TO: _____
 GMADA ALLOTMENT LETTER :
 MEMO NO. 31342
 DATED AUGUST 3, 2015



STRUCTURAL ENGINEER:
 TECHNICAL PROJECTS CONSULTANTS
 H.O.-E-2, CHURCH COMPLEX, SUKHSBY VIHAR,
 NEW DELHI, INDIA PH: +91-11-41321401/02/03
 Email: tpcconsultants@gmail.com
 MEP CONSULTANTS:
 AMPOWER CONSULTANCY SERVICES
 B-322, (SECOND FLOOR), HARANA IND. AREA,
 PHASE-1, NEAR BHAKARWALA,
 New Delhi-110029
 India+91 11 45054718, +91 11 41414735
 LANDSCAPE CONSULTANTS:
 Integral Designs International Studio Pvt. Ltd.
 E-90, Anand Niketan,
 New Delhi-110021
 India+91 11 24114500, +91 11 24114501

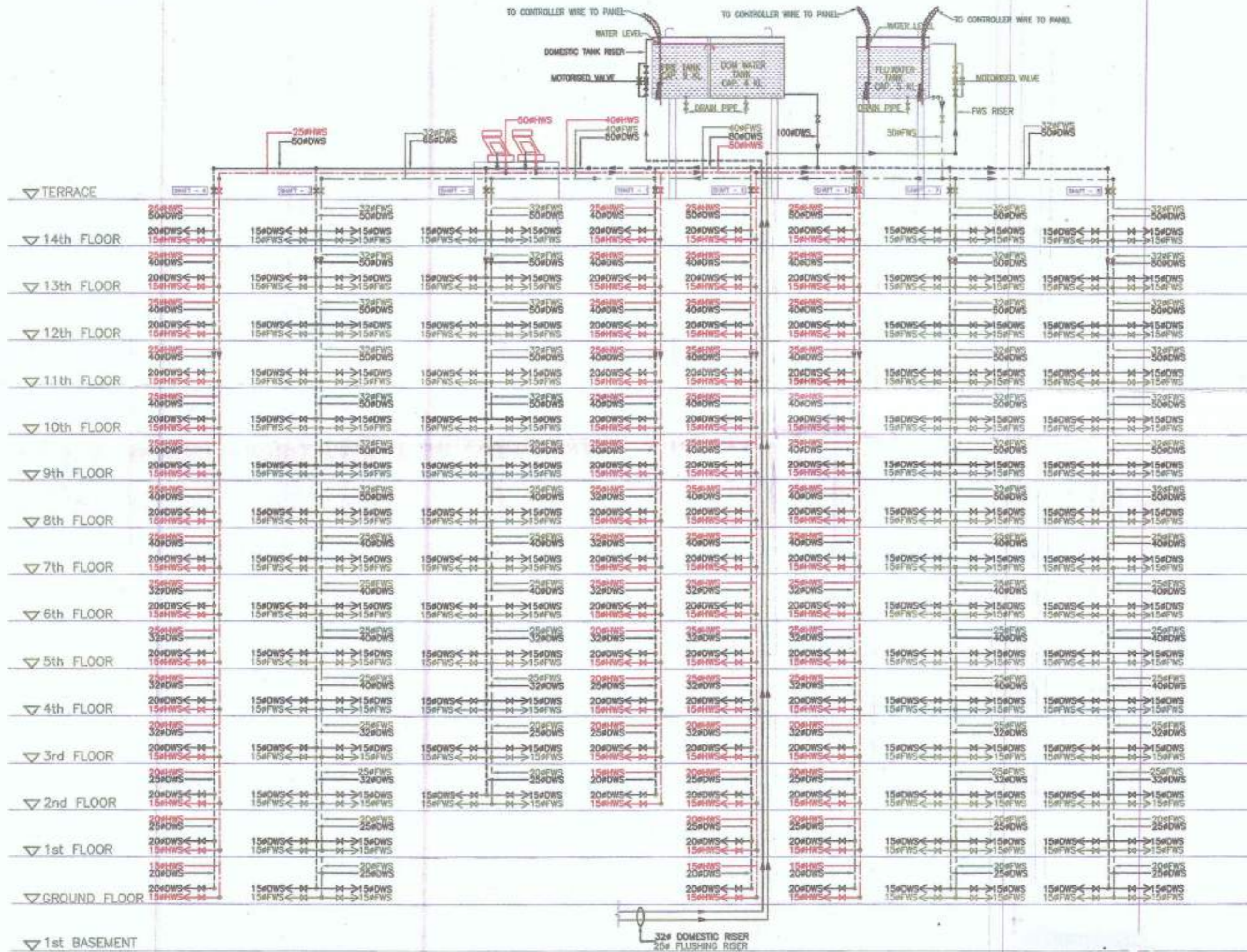


ARCHITECT CONSULTANT:
 RAVINDER KHOSLA ASSOCIATES



Plumbing and Fire Suppression Consultants
 C P Vija and Associates
 112A, ENTRICE ARCADE, SOUTH CITY-2,
 SECTOR-40, NEAR PARK HOSPITAL/ROADWAY
 (Phone: 2201810001)
 Email: cpvjasociates@gmail.com

STATUS:
 SUBMISSION DRAWING
 DRAWING TITLE:
 TOWER-1, 3, 7, & 12,
 WATER SUPPLY SCHEMATIC
 SCALE: 1:150@A2 DATED: SEPT. 2015
 DWG NO:
 PL/HHT-3, 7, 12/SCH-002
 ARCHITECT SIGN & SEAL:
 RAJINDER KUMAR
 CA/2490/75



LEGEND--:

	MOTORIZED VALVE
	VALVE
	DOMESTIC WATER SUPPLY
	FLUSHING WATER SUPPLY
	HOT WATER SUPPLY

CHECKED AND FOUND CORRECT
 Sub Divisional Engineer (Buildings)
 GMADA, S.A.S. Nagar

ਕਰਮ ਪਾਸ ਕੀਤਾ
 ਮਿਲਕ ਚਲਿੰਗ
 ਰਾਮਬਾ ਪਾਸ ਡਿ.ਐਮ. ਨਗਰ।
 3/11/16
 Divisional Engineer
 Public Health Division No.1
 GMADA, S.A.S. Nagar
 Assistant Town Planner
 GMADA, S.A.S. Nagar
 Senior Architect
 GMADA
 Sahibzada Ajit Singh Nagar

PROJECT TITLE:
**RESIDENTIAL GROUP HOUSING
 SITE-1, HERO HOMES,
 SECTOR- 88, SAS NAGAR,
 PUNJAB**

CLIENT NAME:
**M/S HERO REALTY PVT. LTD.
 E-2, QUTAB HOTEL COMPLEX,
 SHAHEED JEET SINGH MARG
 NEW DELHI-110016**

DATE OF ISSUING	NUMBER OF PRINT	ISSUED TO

GMADA ALLOTMENT LETTER :
 MEMO NO. 31342
 DATED AUGUST 3, 2015

KEY PLAN

STRUCTURAL ENGINEER:
**TECHNICAL PROJECTS CONSULTANTS
 E.O.-E-2, CHURCH COMPLEX, SURINDER VIHAR,
 NEW DELHI, INDIA. PH: +91-11-41321401/02/03
 Email: tpconsultants@gmail.com**

MEP CONSULTANTS:
**AMPPOWER CONSULTANCY SERVICES
 D-222, (SECOND FLOOR), NARAINA IND. AREA,
 PHASE-1, NEAR BHARANGWALA,
 New Delhi-110028
 India+91 11 45864718, +91 11 41414735**

LANDSCAPE CONSULTANTS:
**Integral Design International Studio Pvt. Ltd.
 E-90, Anand Market,
 New Delhi-110021
 India+91 11 24114500, +91 11 24114001**

DESIGN ARCHITECT:

**RAJINDER KUMAR ASSOCIATES
 ARCHITECTS 2407 GROUND FLOOR
 PLANNERS 2407 GROUND FLOOR
 ENGINEERS J.H. BHARADWAS
 PUNJAB**

ARCHITECT CONSULTANT:
RAVINDER KHOSLA ASSOCIATES

CLIENT: **M/S HERO REALTY PVT. LTD.
 NEW DELHI**

KEY PLAN

Plumbing and Fire Suppression Consultants
**E.P. Vija and Associates
 B2A, UNITECH ARCADE, SOUTH CITY-4,
 SECTOR-49 NEAR PARK HOSPITAL GURGAON
 Gurgaon-122015 (INDIA)
 Email : epvijaassociates@gmail.com**

STATUS:
SUBMISSION DRAWING

DRAWING TITLE:
**TOWER-T4
 WATER SUPPLY SCHEMATIC**

SCALE - 1:150 @A2 (DATE) SEPT. 2015

DWG NO.
PL/HH/T-4/SCH-002

ARCHITECT SIGN & SEAL:

**RAJINDER KUMAR
 CA/2490/75**

PROJECT :
RESIDENTIAL GROUP HOUSING
SITE -1 , HERO HOMES
SECTOR - 88 , SAS NAGAR ,
PUNJAB

CLIENT'S NAME:-
 M/S HERO REALTY Pvt. Ltd.
 E-2, QUTAB HOTEL COMPLEX,
 SHAHEED JEET SINGH MARG
 NEW DELHI -110016

GMADA ALLOTMENT LETTER :
MEMO NO. 31342
DATED AUGUST 3 , 2015

LEGEND:

	MOTORIZED VALVE
	VALVE
DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
HWS	HOT WATER SUPPLY

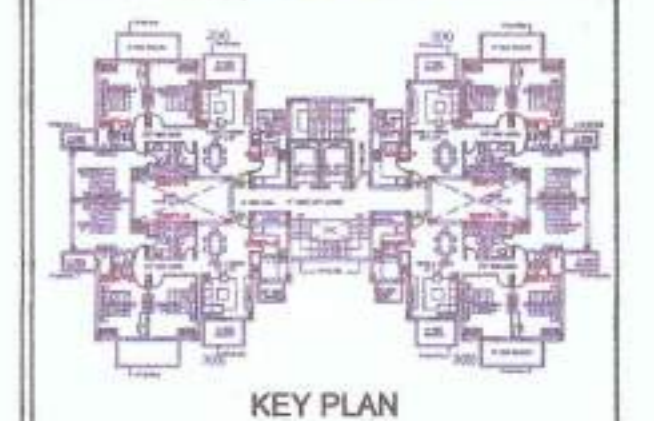
STRUCTURAL ENGINEER:
TECHNICAL PROJECTS CONSULTANTS
 H.O.-E-2, Church Complex, Sukhdev Vihar,
 New Delhi, India Ph: 91-11-41321401/02/03
 Fax : 91-11-26910562 email :
 tpcconsultants@gmail.com

LANDSCAPE CONSULTANTS :
 Integral Designs Studio Pvt. Ltd.
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ARCHITECT.
RAJINDER KUMAR ASSOCIATES
RAJINDER KUMAR
 CA/2490/75

ARCHITECT CONSULTANT.
RAVINDER KHOSLA ASSOCIATES

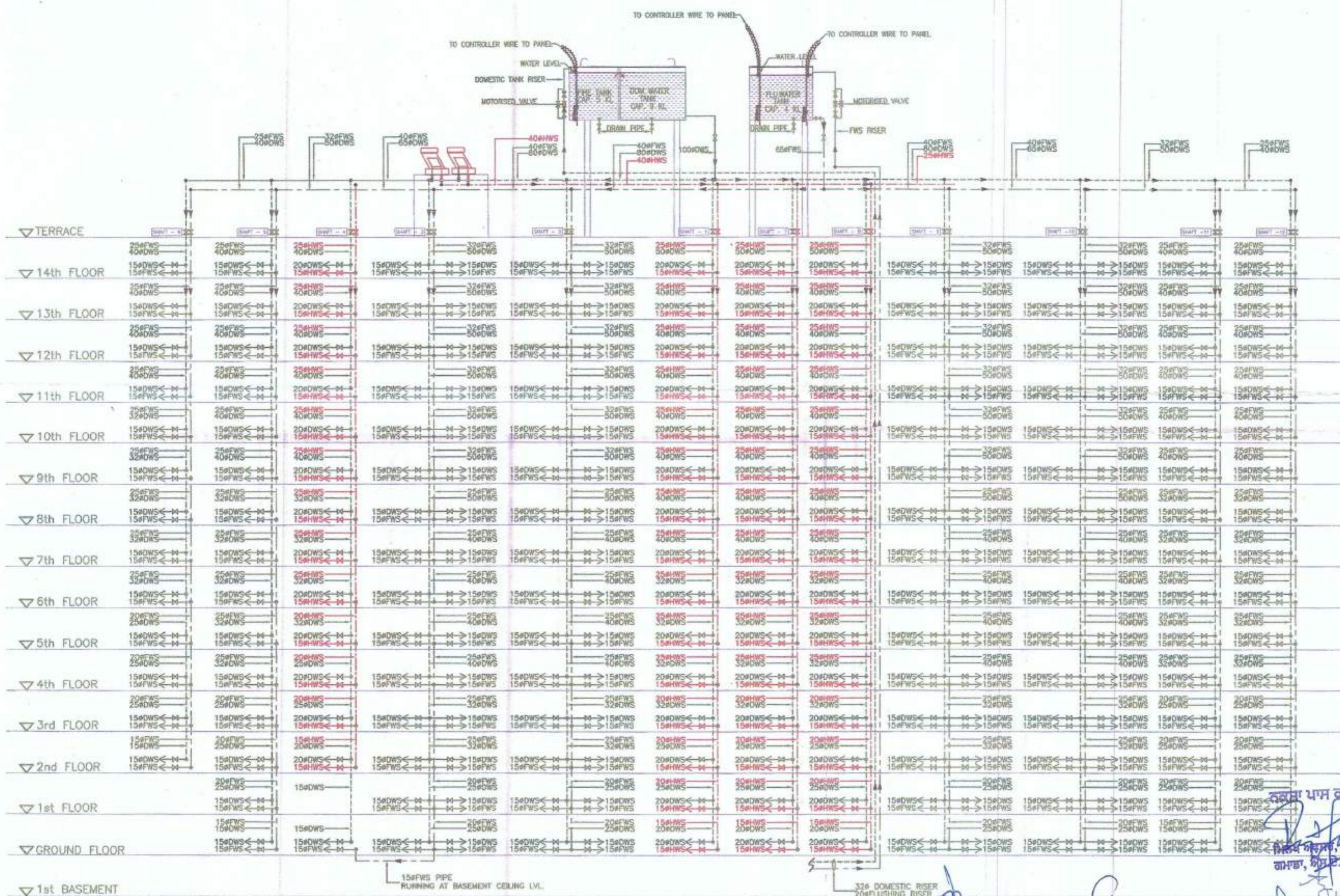
CLIENT SIGN / STAMP
M/S HERO REALTY Pvt. Ltd.



Plumbing and Fire Suppression Consultants
C P Vidya and Associates
 312A, UNITECH ARCADIA, SOUTH CITY-II,
 SECTOR-49, NEAR PARK HOSPITAL (GURGAON)
 Haryana-122018 (INDIA)
 Email - cpvidyaassociates@gmail.com

PROJECT TITLE :
SUBMISSION DRAWING

TITLE : WATER SUPPLY SCHEMATIC (T-6, 10, 11)	SCALE:- 1:50@A3
DATE 24/Sept./2015	DRAWING NO. PL/HHT-5/SCH-002



TOWER-6,10,11 (WATER SUPPLY SCHEMATIC)

CHECKED AND FOUND CORRECT

Sub-Divisional Engineer (Buildings)
 GMADA, S.A.S. Nagar

Senior Architect
 GMADA
 Sahibzada Ajit Singh Nagar

Assistant Town Planner
 GMADA, S.A.S. Nagar

Divisional Engineer
 Public Health Division No.1
 GMADA, S.A.S. Nagar



Water Meter Reading

April 2024

	Borewell-1			Borewell-2		
Date	Opening	Closing	Consumption(KL)	Opening	Closing	Consumption(KL)
1-May-24	10936	10936	0	58903.584	58975.608	72.024
2-May-24	10936	10936	0	58975.608	59062.893	87.285
3-May-24	10936	10936	0	59062.893	59169.281	106.388
4-May-24	10936	10936	0	59169.281	59207.677	38.396
5-May-24	10936	10936	0	59207.677	59299.686	92.009
6-May-24	10936	10936	0	59299.686	59467.222	167.536
7-May-24	10936	10936	0	59467.222	59671.157	203.935
8-May-24	10936	10936	0	59671.157	59755.5	84.343
9-May-24	10936	10936	0	59755.5	59942.189	186.689
10-May-24	10936	10936	0	59942.189	60169.701	227.512
11-May-24	10936	10936	0	60169.701	60298.04	128.339
12-May-24	10936	10936	0	60298.04	60380.664	82.624
13-May-24	10936	10936	0	60380.664	60489.058	108.394
14-May-24	10936	10936	0	60489.058	60667.621	178.563
15-May-24	10936	10936	0	60667.621	60774.812	107.191
16-May-24	10936	10936	0	60774.812	60997.254	222.442
17-May-24	10936	10936	0	60997.254	61150.675	153.421
18-May-24	10936	10936	0	61150.675	61321.466	170.791
19-May-24	10936	10936	0	61321.466	61525.071	203.605
20-May-24	10936	10936	0	61525.071	61604.218	79.147
21-May-24	10936	10936	0	61604.218	61800.933	196.715
22-May-24	10936	10936	0	61800.933	62044.9	243.967
23-May-24	10936	10936	0	62044.9	62217.991	173.091

Water Meter Reading

24-May-24	10936	10936	0	62217.991	62305.347	87.356
25-May-24	10936	10936	0	62305.347	62494.445	189.098
26-May-24	10936	10936	0	62494.445	62665.47	171.025
27-May-24	10936	10936	0	62665.47	62801.813	136.343
28-May-24	10936	10936	0	62801.813	63043.318	241.505
29-May-24	10936	10936	0	63043.318	63191.298	147.98
30-May-24	10936	10936	0	63191.298	63224.62	33.322
31-May-24	10936	10936	0	63224.62	63403.414	178.794
Total			0	Total		4499.83

Total	10936	10936	0	58903.584	63403.414	4499.83
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Water Meter Reading

May 2024

	Borewell-1			Borewell-2		
Date	Opening	Closing	Consumption (KL)	Openig	Closing	Consumption (KL)
1-May-24	10936	10936	0	58903.584	58975.608	72.024
2-May-24	10936	10936	0	58975.608	59062.893	87.285
3-May-24	10936	10936	0	59062.893	59169.281	106.388
4-May-24	10936	10936	0	59169.281	59207.677	38.396
5-May-24	10936	10936	0	59207.677	59299.686	92.009
6-May-24	10936	10936	0	59299.686	59467.222	167.536
7-May-24	10936	10936	0	59467.222	59671.157	203.935
8-May-24	10936	10936	0	59671.157	59755.5	84.343
9-May-24	10936	10936	0	59755.5	59942.189	186.689
10-May-24	10936	10936	0	59942.189	60169.701	227.512
11-May-24	10936	10936	0	60169.701	60298.04	128.339
12-May-24	10936	10936	0	60298.04	60380.664	82.624
13-May-24	10936	10936	0	60380.664	60489.058	108.394
14-May-24	10936	10936	0	60489.058	60667.621	178.563
15-May-24	10936	10936	0	60667.621	60774.812	107.191
16-May-24	10936	10936	0	60774.812	60997.254	222.442
17-May-24	10936	10936	0	60997.254	61150.675	153.421
18-May-24	10936	10936	0	61150.675	61321.466	170.791
19-May-24	10936	10936	0	61321.466	61525.071	203.605
20-May-24	10936	10936	0	61525.071	61604.218	79.147
21-May-24	10936	10936	0	61604.218	61800.933	196.715
22-May-24	10936	10936	0	61800.933	62044.9	243.967
23-May-24	10936	10936	0	62044.9	62217.991	173.091
24-May-24	10936	10936	0	62217.991	62305.347	87.356

Water Meter Reading

25-May-24	10936	10936	0	62305.347	62494.445	189.098
26-May-24	10936	10936	0	62494.445	62665.47	171.025
27-May-24	10936	10936	0	62665.47	62801.813	136.343
28-May-24	10936	10936	0	62801.813	63043.318	241.505
29-May-24	10936	10936	0	63043.318	63191.298	147.98
30-May-24	10936	10936	0	63191.298	63224.62	33.322
31-May-24	10936	10936	0	63224.62	63403.414	178.794
Total			0	Total		4499.83

Total	10936	10936	0	58903.584	63403.414	4499.83
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Water Meter Reading

June 2024

Date	Opening	Closing	Consumption(KL)	Opening	Closing	Consumption(KL)
1-Jun-24	10936	10936	0	63403.414	63468.927	65.513
2-Jun-24	10936	10936	0	63468.927	63585.597	116.67
3-Jun-24	10936	10936	0	63585.597	63681.835	96.238
4-Jun-24	10936	10936	0	63681.835	63973.28	291.445
5-Jun-24	10936	10936	0	63973.28	64110.627	137.347
6-Jun-24	10936	10936	0	64110.627	64336.813	226.186
7-Jun-24	10936	10936	0	64336.813	64400.951	64.138
8-Jun-24	10936	10936	0	64400.951	64491.934	90.983
9-Jun-24	10936	10936	0	64491.934	64575.031	83.097
10-Jun-24	10936	10936	0	64575.031	64712.388	137.357
11-Jun-24	10936	10936	0	64712.388	64803.321	90.933
12-Jun-24	10936	10936	0	64803.321	64959.417	156.096
13-Jun-24	10936	10936	0	64959.417	65133.413	173.996
14-Jun-24	10936	10936	0	65133.413	65255.435	122.022
15-Jun-24	10936	10936	0	65255.435	65370.391	114.956
16-Jun-24	10936	10936	0	65370.391	65448.696	78.305
17-Jun-24	10936	10936	0	65448.696	65577.984	129.288
18-Jun-24	10936	10936	0	65577.984	65712.120	134.136
19-Jun-24	10936	10936	0	65712.12	65779.514	67.394
20-Jun-24	10936	10936	0	65779.514	65814.863	35.349
21-Jun-24	10936	10936	0	65814.863	65847.085	32.222
22-Jun-24	10936	10936	0	65847.085	66121.770	274.685
23-Jun-24	10936	10936	0	66121.77	66215.655	93.885

Water Meter Reading

24-Jun-24	10936	10936	0	66215.655	66363.215	147.56
25-Jun-24	10936	10936	0	66363.215	66524.874	161.659
26-Jun-24	10936	10936	0	66524.874	66602.548	77.674
27-Jun-24	10936	10936	0	66602.548	66635.268	32.72
28-Jun-24	10936	10936	0	66635.268	66673.885	38.617
29-Jun-24	10936	10936	0	66673.885	66733.022	59.137
30-Jun-24	10936	10936	0	66733.022	66819.932	86.91
Total			0	Total		3416.518

Water Meter Reading

July 2024

Date	Borewell-1			Borewell-2		
	Opening	Closing	Consumption(KL)	Opening	Closing	Consumption(KL)
1-Jul-24	10936	10936	0	66819.932	66876.426	56.494
2-Jul-24	10936	10936	0	66876.426	66979.02	102.594
3-Jul-24	10936	10936	0	66979.02	67007.343	28.323
4-Jul-24	10936	10936	0	67007.343	67131.216	123.873
5-Jul-24	10936	10936	0	67131.216	67287.708	156.492
6-Jul-24	10936	10936	0	67287.708	67514.427	226.719
7-Jul-24	10936	10936	0	67514.427	67656.473	142.046
8-Jul-24	10936	10936	0	67656.473	67846.769	190.296
9-Jul-24	10936	10936	0	67846.769	67957.533	110.764
10-Jul-24	10936	10936	0	67957.533	68086.441	128.908
11-Jul-24	10936	10936	0	68086.441	68180.349	93.908
12-Jul-24	10936	10936	0	68180.349	68254.348	73.999
13-Jul-24	10936	10936	0	68254.348	68448.443	194.095
14-Jul-24	10936	10936	0	68448.443	68613.694	165.251
15-Jul-24	10936	10936	0	68613.694	68745.428	131.734
16-Jul-24	10936	10936	0	68745.428	68822.242	76.814
17-Jul-24	10936	10936	0	68822.242	68948.149	125.907
18-Jul-24	10936	10936	0	68948.149	69041.311	93.162
19-Jul-24	10936	10936	0	69041.311	69196.302	154.991
20-Jul-24	10936	10936	0	69196.302	69225.659	29.357
21-Jul-24	10936	10936	0	69225.659	69286.582	60.923
22-Jul-24	10936	10936	0	69286.582	69399.249	112.667
23-Jul-24	10936	10936	0	69399.249	69418.389	19.14

Water Meter Reading

24-Jul-24	10936	10936	0	69418.389	69539.884	121.495
25-Jul-24	10936	10936	0	69539.884	69691.212	151.328
26-Jul-24	10936	10936	0	69691.212	69881.961	190.749
27-Jul-24	10936	10936	0	69881.961	70051.076	169.115
28-Jul-24	10936	10936	0	70051.076	70155.49	104.414
29-Jul-24	10936	10936	0	70155.49	70319.298	163.808
30-Jul-24	10936	10936	0	70319.298	70505.969	186.671
31-Jul-24	10936	10936	0	70505.969	70630.555	124.586
Total			0	Total		3810.623

Total	10936	10936	0	66819.932	70630.555	3810.623
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Water Meter Reading

August 2024

	Borewell-1			Borewell-2		
Date	Opening	Closing	Consumption(KL)	Opening	Closing	Consumption(KL)
1-Aug-24	10936	10936	0	70630.555	70690.528	59.973
2-Aug-24	10936	10936	0	70690.528	70730.528	40
3-Aug-24	10936	10936	0	70730.528	70923.652	193.124
4-Aug-24	10936	10936	0	70923.652	71050.643	126.991
5-Aug-24	10936	10936	0	71050.643	71083.875	33.232
6-Aug-24	10936	10936	0	71083.875	71129.307	45.432
7-Aug-24	10936	10936	0	71129.307	71294.046	164.739
8-Aug-24	10936	10936	0	71294.046	71554.046	260
9-Aug-24	10936	10936	0	71554.046	71641.174	87.128
10-Aug-24	10936	10936	0	71641.174	71816.038	174.864
11-Aug-24	10936	10936	0	71816.038	71889.801	73.763
12-Aug-24	10936	10936	0	71889.801	72062.917	173.116
13-Aug-24	10936	10936	0	72062.917	72217.111	154.194
14-Aug-24	10936	10936	0	72217.111	72299.614	82.503
15-Aug-24	10936	10936	0	72299.614	72563.876	264.262
16-Aug-24	10936	10936	0	72563.876	72693.039	129.163
17-Aug-24	10936	10936	0	72693.039	72747.565	54.526
18-Aug-24	10936	10936	0	72747.565	72917.987	170.422
19-Aug-24	10936	10936	0	72917.987	73077.222	159.235
20-Aug-24	10936	10936	0	73077.222	73146.125	68.903
21-Aug-24	10936	10936	0	73146.125	73175.83	29.705

Water Meter Reading

22-Aug-24	10936	10936	0	73175.83	73288.796	112.966
23-Aug-24	10936	10936	0	73288.796	73356.802	68.006
24-Aug-24	10936	10936	0	73356.802	73486.487	129.685
25-Aug-24	10936	10936	0	73486.487	73612.347	125.86
26-Aug-24	10936	10936	0	73612.347	73701.366	89.019
27-Aug-24	10936	10936	0	73701.366	73766.662	65.296
28-Aug-24	10936	10936	0	73766.662	73802.385	35.723
29-Aug-24	10936	10936	0	73802.385	73911.215	108.83
30-Aug-24	10936	10936	0	73911.215	74041.251	130.036
31-Aug-24	10936	10936	0	74041.251	74133.437	92.186
Total			0	Total		3502.882

Total	10936	10936	0	70630.555	74133.437	3502.882
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Water Meter Reading

September 2024

Date	Opening	Closing	Consumption(KL)	Opening	Closing	Consumption(KL)
1-Sep-24	10936	10936	0	74133.437	74220.925	87.488
2-Sep-24	10936	10936	0	74220.925	74412.354	191.429
3-Sep-24	10936	10936	0	74412.354	74484.757	72.403
4-Sep-24	10936	10936	0	74484.757	74667.338	182.581
5-Sep-24	10936	10936	0	74667.338	74875.345	208.007
6-Sep-24	10936	10936	0	74875.345	75020.786	145.441
7-Sep-24	10936	10936	0	75020.786	75148.003	127.217
8-Sep-24	10936	10936	0	75148.003	75294.284	146.281
9-Sep-24	10936	10936	0	75294.284	75363.833	69.549
10-Sep-24	10936	10936	0	75363.833	75387.34	23.507
11-Sep-24	10936	10936	0	75387.34	75494.645	107.305
12-Sep-24	10936	10936	0	75494.645	75629.173	134.528
13-Sep-24	10936	10936	0	75629.173	75673.95	44.777
14-Sep-24	10936	10936	0	75673.95	75814.667	140.717
15-Sep-24	10936	10936	0	75814.667	75918.833	104.166
16-Sep-24	10936	10936	0	75918.833	75934.225	15.392
17-Sep-24	10936	10936	0	75934.225	76003.256	69.031
18-Sep-24	10936	10936	0	76003.256	76151.297	148.041
19-Sep-24	10936	10936	0	76151.297	76333.999	182.702
20-Sep-24	10936	10936	0	76333.999	76519.536	185.537
21-Sep-24	10936	10936	0	76519.536	76590.288	70.752
22-Sep-24	10936	10936	0	76590.288	76605.976	15.688
23-Sep-24	10936	10936	0	76605.976	76763.75	157.774

Water Meter Reading

24-Sep-24	10936	10936	0	76763.75	76860.913	97.163
25-Sep-24	10936	10936	0	76860.913	76942.752	81.839
26-Sep-24	10936	10936	0	76942.752	76966.231	23.479
27-Sep-24	10936	10936	0	76966.231	77153.37	187.139
28-Sep-24	10936	10936	0	77153.37	77208.306	54.936
29-Sep-24	10936	10936	0	77208.306	77363.988	155.682
30-Sep-24	10936	10936	0	77363.988	77428.895	64.907
Total			0	Total		3295.458

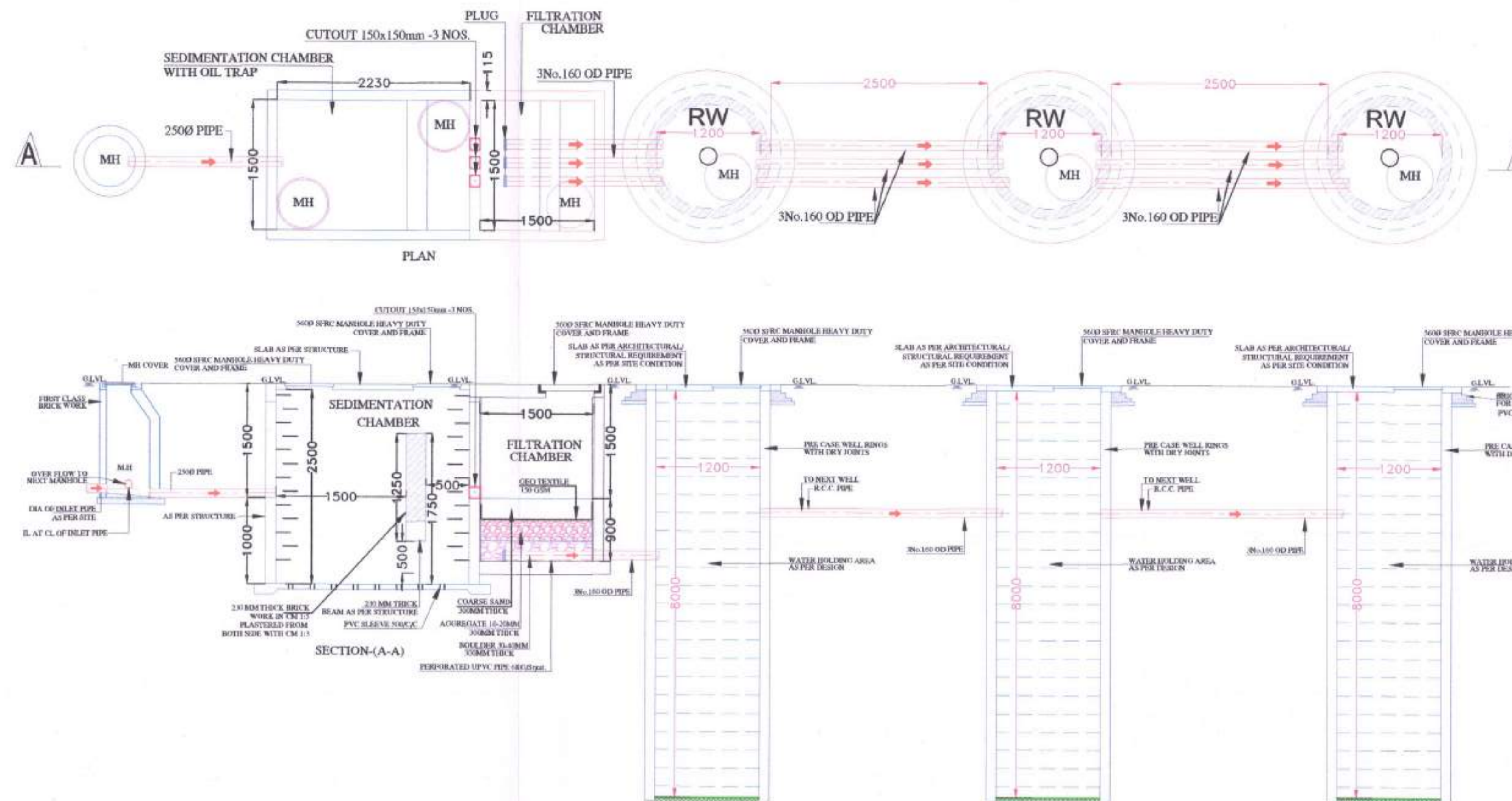
NOTE/LEGEND

■	APPROVED
■	FUTURE EXPANSION
■	FOR APPROVAL

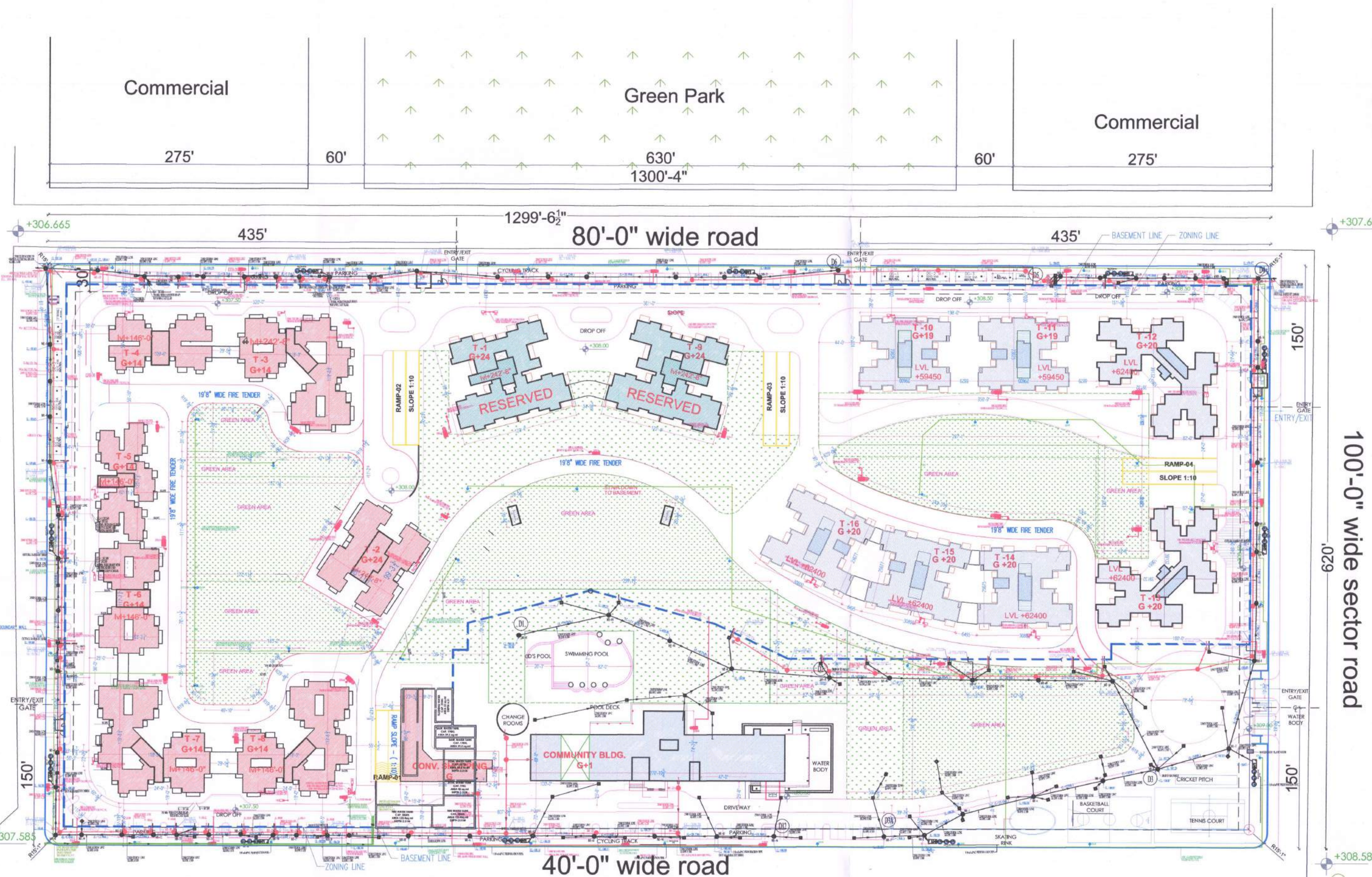
* S.D.O./GMADA/2016/1091 & E.O./GMADA/PLOTS/2017/17949

LEGEND

---	STORM LINE
---	SEWER LINE
---	DOMESTIC WATER LINE
---	TREATED WATER LINE
---	IRRIGATION WATER LINE
GH	GARDEN HYDRANT
MH	DRAINAGE MANHOLE
MH	SEWER MANHOLE
IC	INSPECTION CHAMBER
RP	RECHARGE PIT
L=	MH TO MH DISTANCE



TYPICAL PLAN & DETAIL FOR RAIN WATER HARVESTING SYSTEM
NUMBER OF DUG WELLS AS PER SITE



PURAB APARTMENT

35'-0" wide service road

35'-0" wide service road

100'-0" wide sector road

100'-0" wide sector road

1135
1136
1137
1138
1139
1140
1141
1142
1143
1175
1196
1197
1198
1199
1200
1201
1202
1203

Sector - 89

PROJECT :
RESIDENTIAL GROUP HOUSING
SITE - 1, HERO HOMES
SECTOR - 88, SAS NAGAR,
PUNJAB

CLIENT'S NAME:-
M/S HERO REALTY Pvt. Ltd.
E-2, QUTAB HOTEL COMPLEX,
SHAHEED JEET SINGH MARG
NEW DELHI - 110016

REFERENCES

SITE LINE	---
ZONING LINE	---
BASEMENT EXTENT	---
PARKING	---
FIRE TENDER PATH	---
RAIN WATER HARVESTING WELL	---

GMADA ALLOTMENT LETTER :
MEMO NO. 31342
DATED AUGUST 3, 2015



KEY PLAN

STRUCTURAL ENGINEER:
TECHNICAL PROJECTS CONSULTANTS
H.O.- E-2, Church Complex, Sukhdev Vihar,
New Delhi, India Ph: 91-11-41321401/02/03
Fax : 91-11-26910652 email :
tpconsultants@gmail.com

LANDSCAPE CONSULTANTS :
Integral Designs Studio Pvt. Ltd.
Anand Niketan, New Delhi-110021
India+91 11 24114500, +91 11 24114501

ARCHITECT.
RAJINDER KUMAR ASSOCIATES

ARCHITECT CONSULTANT.
RAVINDER KHOSLA ASSOCIATES

CLIENT SIGN / STAMP
M/S HERO REALTY Pvt. Ltd.

PROJECT TITLE :
SUBMISSION DRAWING
SHEET TITLE :
MASTER PLAN
MEP LAYOUT

DATE	DRAWING NO.
1ST MARCH 2019	PL-SD-01 (R2)

CHECKED AND FOUND CORRECT

Sub Divisional Engineer (Planning)
GMADA, S.A.S. Nagar




Assistant Town Planner
GMADA, S.A.S. Nagar

Divisional Engineer
Public Health Division No.1
GMADA, S.A.S. Nagar



FORM 10
[See rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and email)	HERO REALTY PVT LTD HERO HOMES MOHALI SEC-88, SAS NAGAR MOHALI PUNJAB
2.	Sender's authorisation No.	
3.	Manifest Document No.	1683
4.	Transporter's name and address (including Phone No. and e-mail)	B. N. CONCAST PVT LTD PLOT NO 18, HSIIDC ALIPUR, BARWALA PANCHKULA E-mail - bnconcast@gmail.com MB - 98034-50822
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	
7.	Vehicle registration No.	PB 65 AN6732
8.	Receiver's name and mailing address (including Phone No. and email id)	B. N. CONCAST PVT LTD PLOT NO 18, HSIIDC ALIPUR, BARWALA PANCHKULA E-mail - bnconcast@gmail.com MB - 98034-50822
9.	Receiver's Authorisation No.	HWM/PAN/2020/7943704 DATED -22.09.2020
10.	Waste description	Used Oil (HW cat 5.1)
11.	Total quantity No. of Containers	170 Liters
12.	Physical form	Oily
13.	Special handling instructions and additional information	Handle With Care
14.	Sender's Certificate Signature: Name and stamp:	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
15.	Transporter acknowledgement of receipt of Wastes Name and stamp:	 DD MM YYYY 14 12 2023
16.	Name and stamp: 	 DD MM YYYY 14 12 2023



PARKING PHOTO

Regn. Number HR55U5387

Regd. Owner CONSORT BUILDERS PRIVATE LTD

SD/W of NA

Purpose HPA /

Regn. Date 29/10/2014

Manufacturing Dt. 03/2014

Colour NP

Fuel DIESEL

Vehicle Class Goods Carrier - TR

Body Type TRANSIT MIXURE

Manufacturer VE COMMERCIAL VEHICLES LTD

Chassis No. MC236GRC0EC001862

Engine No. 41B84146824

Model No. TERRA 25

HR3107088

Tax Paid Up To 30/06/2020

Regd. Validity 01/04/2021



Form-23A



Hypothecated To **AXIS BANK LTD**

Unladen Wt 009800


Cubic Capacity 000180

Seat. Capacity 003 No. Of Cyc 06 Wheel Base 000000

Stand. Capacity 00 Owner Serial 02 R.L.W 025000

Address 101 GODREJ NAVRANGPURA SEC-79 GURGAON
Gurgaon HR 122001

RTA GURGAON
Issuing Authority


Signature Of Issuing Authority

FIRST AID ROOM



**MOTOR INSURANCE CERTIFICATE CUM POLICY SCHEDULE
MISCELLANEOUS CLASS D VEHICLES PACKAGE POLICY -
ZONE C**

Road Side Assistance included in this policy - Toll free No. 8447642311
*Conditions Apply

This Document is Digitally Signed
Signer: MILAN CHAND
Date: Wed, Oct 19, 2022 13:32:28 IST
Location: NOIDA
Reason: Signing Policy for OICL

Policy No : 231300/31/2023/5307
Cover Note No : -
Insured's Code : 100095629
Insured's Name : M/S CONSORT BUILDERS PVT LTD
(GSTIN: 06AACCC4255E1Z1)
Address : 101 GODREJ NAVRANGPURA
SECTOR 79, GURGAON
(TRANSIT MIXTURE)
GURGAON HARYANA 122001
Tel /Fax /Email : / / 0 / NA

Prev Policy No : 231202/31/2022/4494
Cover Note Dt :
Issue Office Code : 231300
Issue Office Name : DO 3 CHANDIGARH (GSTIN:
04AAACT0627R3Z5)
Address : S.C.O. 72 & 73-A, 2nd FLOOR,
GRAIN MARKET,
SECTOR-26,
CHANDIGARH CHANDIGARH 160026
Tel /Fax /Email : 0172-5062640 / 5045630, 9417173973 /
0172-5047427 /
jaideep.mahajan@orientalinsurance.co.in
231300@orientalinsurance.co.in

Lead/Breakin No : /

Agent/Broker Details
Dev.Off.Code :
Agent/Broker : LC0000000238 M/S GOLDKEY INSURANCE BROKERS PVT LTD
Address : SCO 100-101, 2ND FLOOR, SECTOR 34-A, CHANDIGARH
160022, CHANDIGARH, CHANDIGARH, 160022
Tel /Fax /Email : 0172-4675312/9216955124/9216358170/



Period of Insurance : FROM 00:00 ON 30/10/2022 TO MIDNIGHT OF 29/10/2023
Collection No & Dt : DD 2102005256 - 17/10/2022 GST INVOICE NO : 042140119 UIN : 0
Gross Premium : 9,564 GST : 1,722 Stamp Duty : .5 Total : 11,286
Geographical Area : INDIA Area Extension :

Particulars of Insured Vehicle:

Registration Mark & Place	Engine No. & Chassis No.	Make - Model	Type Of Body Type Of Fuel	G.V.W	Year Of Manf.	Seating Cap (incl Driver)	Cubic Capacity
HR 55 U 5387 RTO 001862 GURGAON -	4146824	Self Loading Transit Mixer Model-MST-4 with Strnd Accessories	OPEN BODY DIESEL	5400	2014	0 + 1	35

Particulars of Trailer

Chassis No.	Registration No.	Manufacturer	Make
5004780	PB 65 AH 2042	SWARAJ MAZDA LTD	Swaraj Tractor

Place : CHANDIGARH
Date : 17/10/2022



The Oriental Insurance Company Limited

In case of any query regarding the Policy please call Toll Free No. 1800 11 8485 and 011 33208485.

U66010DL1947GOI007158 All the Amounts mentioned in this policy are in Indian Rupees
Page No. 555. Now you can buy and renew selected policies online at www.orientalinsurance.co.in

Authorised Signatory

[See rules 115 (2)]

Under Control Certificate

Punjab

: 17/01/2023
: 11:48:36 AM
: 16/07/2023

o.
tion
Manufacturing
mber

: PB06500590009902

: HR55U5387

: 29/Oct/2014

: March-2014

: *****0001

: BHARAT STAGE III

: DIESEL

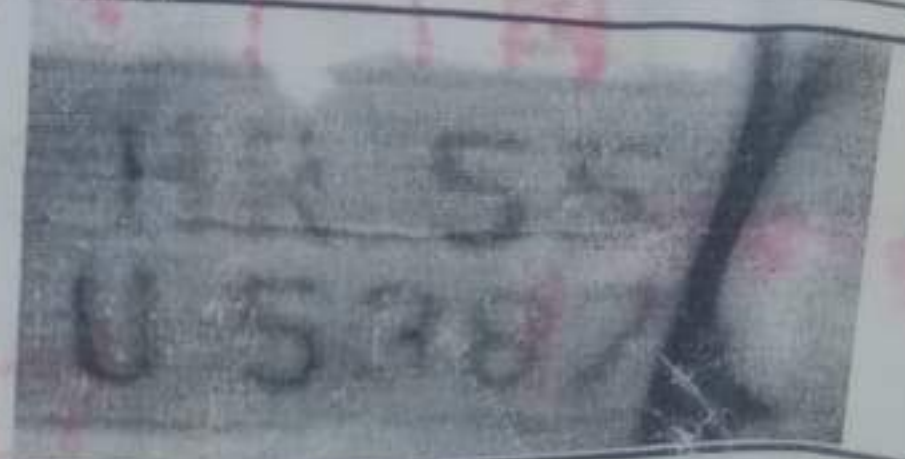
: PB0650059

: Rs.100.00

: (GST to be paid extra as applicable)

No

to with Registration plate
mm



Pollutant (as applicable)

Units (as applicable)

Emission limits

Measu (upto pla









09th March 2022

To,
The President Finance
Hero Corporate Service Private Limited
264, Industrial Estate, Okhla Phase-III
Delhi-110020

On behalf of **BML Munjal Foundation**, we would like to thank Hero Corporate Service Private Limited for contributing amount of **Rs 10,00,000/-on 21st December 2021** towards financial support for the construction of BML Munjal Green Meadows School. (School Building).

The financial support helped us to continue in our mission and to assist those in the education community. The generous support made it possible for our organization to exist and to make the community to promote education, learnings, and scholarships to students.

We thank again for your financial support in the ambitious and one of its kind objective oriented organization.

We confirm that **Rs. 10,00,000/-** will be fully utilized towards the construction of school building.

Kind Regards,

For BML Munjal Green Meadows School


Authorized Signatory
Authorized Signatory

Date: 01/06/2024

To,

Regional Officer,
Ministry of Environment, Forest & Climate Change (Northern Region),
Bays No: 24-25, Sector-31 A,
Dakshin Marg, Chandigarh-160030

Sub: Half-yearly Compliance (June 2024) of the stipulated Environmental Conditions/Safeguards in the Environmental Clearance Letter for Expansion of Group Housing Project namely "Hero Homes" located at sector-88, Distt. SAS Nagar, (Mohali), Punjab. By M/s Hero Realty Pvt. Ltd.

Ref: Environmental Clearance Ref. Letter No. SEIAA/2020/3075 DATED 09.10.2020

Dear Sir,

This has reference to the State Level Environment Impact Assessment Authority, Punjab HC Ref. Letter No. **SEIAA/2020/3075 DATED 09.10.2020**, vide which we have been asked to submit the compliance with the specific and general conditions.

In view of above, we are approaching you by submitting a soft copy as compact disc of the following information/ documents for your kind perusal:

1. Point-wise compliance of the stipulated environmental conditions/ safeguards.
2. Environmental monitoring report.

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

Name	Vinod Kumar
Designation	Sr. Manager- Corporate Affairs
Contact no.	7027390402
Email ID	vinod.kumar@herorealty.in

Yours Sincerely,

For M/s. Hero Realty Pvt. Ltd.
For Hero Realty Private Limited


Authorized Signatory
Authorised Signatory

C:C

1. The Member Secretary, State Environmental Impact Assessment Authority, MGSIPA Complex, Sector- 26, Chandigarh - 160019
2. The Chairman, Ors. Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala, Punjab - 147001

Hero Realty Pvt. Ltd.
(A Hero Enterprise)

Date: 01/06/2024

To:

Regional Officer,
Ministry of Environment, Forest & Climate Change (Northern Region),
Bays No: 24-25, Sector 31 A,
Dakshin Marg, Chandigarh-160030

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2. Environmental monitoring report.

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

Name	Vinod Kumar
Designation	Sr. Manager- Corporate Affairs
Contact no.	7027300402
Email ID	vinod.kumar@herorealty.in

Yours Sincerely,

For M/s. Hero Realty Pvt. Ltd.
For Hero Realty Private Limited

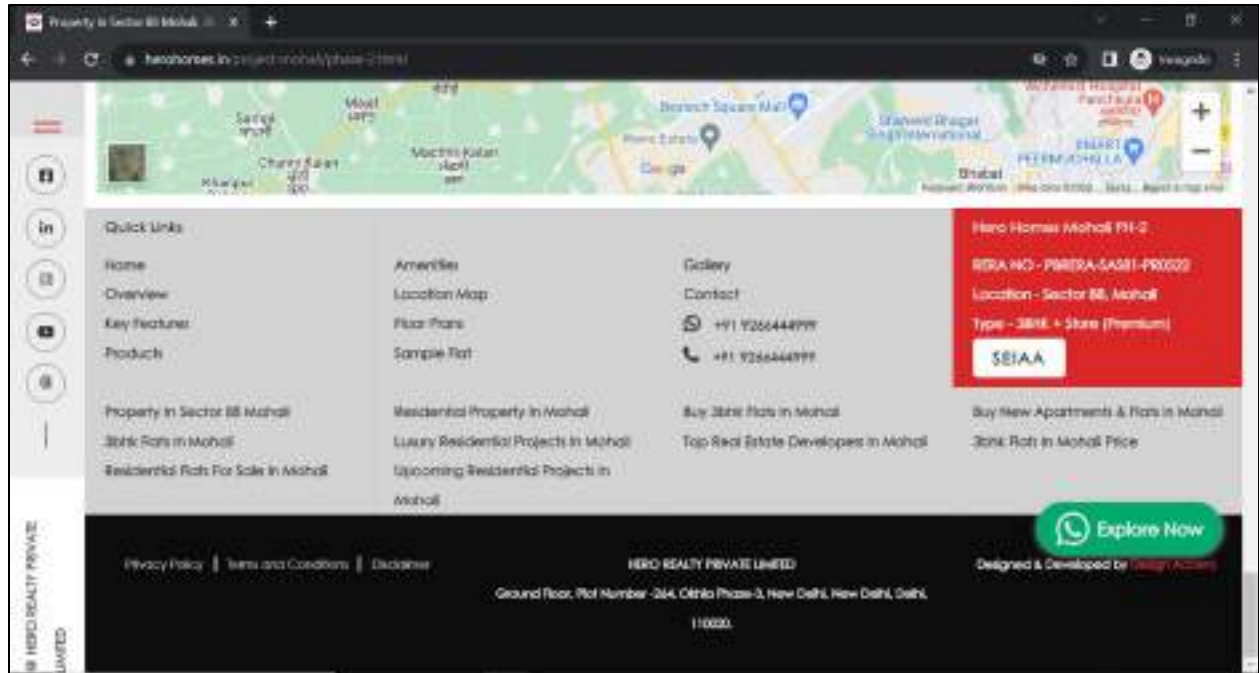

Authorized Signatory
Authorized Signatory

C:C

1. The Member Secretary, State Environmental Impact Assessment Authority, MGSIPA Complex, Sector-26, Chandigarh 160019
The Chairman, O/o. Punjab Pollution Control Board, Vasavaran Bhaswan, Nabha Road, Patiala, Punjab - 147001

Hero Realty Pvt. Ltd.
(A Hero Enterprise)





URL: <https://herohomes.in/project-mohali/phase-1/phase-1.html>

SAFETY MAJOR AT THE SITE



HHM E & S COMPLIANCE REPORT JAN-JUNE, 24

PROJECT: **HERO** HOMES

HERO REALTY PVT. LTD.

LOCATION: MOHALI, 88-SECTOR

HERO HOMES MOHALI - MASTER PLAN



- MAIN ENTRANCE
- ENTRANCE WATER BODY
- SPORTS ZONE
- GOLF COURSE
- TREE HOUSE
- BOULEVARD
- SEATING AREA
- FRONT GARDEN
- OUTLET GARDEN

- BUTTERFLY GARDEN
- ZEN GARDEN
- CLUB LAWN
- SEATING STEPS
- AMPHITHEATRE
- FRAGRANT GARDEN
- PLAY AREA
- TOTT LOT
- ELDERLY PARK

- SCULPTURE COURT
- FITNESS LAWN
- YOGA PARK
- MEDITATION SPACE
- MAIN LAWN
- HEALING GARDEN
- COMMUNITY LAWN
- CYCLE TRACK
- JOGGING TRACK

- BBQ
- GARDEN OF COLORS
- EYE SPY GARDEN
- OUTDOOR GYM
- MAZE
- CHESS BOARD
- SWIMMING POOL
- KIDS POOL
- LANDSCAPE FEATURE

- PARKING
- ROPE & ROCK CLIMBER
- MOUND
- SHOPPING COMPLEX
- SQUASH COURT
- POOL CHANGING AREAS
- POOL DECK
- BANQUETS
- MAIN CLUB ARRIVAL & MULTI-AMENITY AREAS

- 2BHK + ST + STORE
- 2BHK + ST + STORE + UTILITY

Environment policy



HRPL - पर्यावरण नीति

हीरो रियल्टी प्राइवेट लिमिटेड, एक पर्यावरण प्रबंधन प्रणाली की स्थापना करने, उसे बनाए रखने एवम उसमें लगातार सुधार के द्वारा निम्न नीतियों पर विशेष जोर देते हुए एक पर्यावरण के अनुकूल मार्गदर्श सुनिश्चित करने के लिए प्रतिबद्ध है। यह नीतियाँ इस प्रकार हैं-

- > सभी सम्बंधित कानूनी एवम सरकारी नियमों का अनुपालन करना।
- > निर्माण कचरे का नियंत्रण करना एवम हवा, पानी और जमीन के लिए प्रदूषक की पैदावार को कम करना।
- > स्थानीय पर्यावरण का संरक्षण करना एवम स्थानीय स्तर पर जलसंधि सागरी का उपयुक्त उपयोग करना।
- > पर्यावरण के अनुकूल सामग्री का प्रयोग करना और सबसे अच्छी क्वालिटी का पालन करना।
- > सभी कर्मचारियों, आपूर्तिकर्ताओं और प्राइवेटों के बीच में पर्यावरण संरक्षण के लिए शिक्षाप्रति होने में जागरूकता को बढ़ावा देना।
- > पर्यावरण संकेतकों और प्रबंधन प्रणाली में लगातार सुधार करना।

दिनांक - 01-04-2022



धर्मेश शाह
मुख्य कार्यकारी अधिकारी
हीरो रियल्टी लिमिटेड



HRPL - ENVIRONMENT POLICY

Hero Realty Private Ltd is committed to ensure an eco-friendly environment by establishing, maintaining and continually improving an Environmental Management System with Specific emphasis on

- > Compliance with applicable Legislative and Regulatory Requirements.
- > Controlling construction waste and low emission of pollutant to air, water and land.
- > Conservation of local eco system and optimum utilization of locally available materials.
- > Use of Environmentally friendly material and follow best work practices.
- > Promoting actionable awareness among all Employees, Customers and Suppliers.
- > Continually improve Environmental indicators and management system.

Date: 01-04-2022



(Dharmesh Shah)
CEO
Hero Realty Private Limited

Plantation/Gardening



Plantation/Gardening



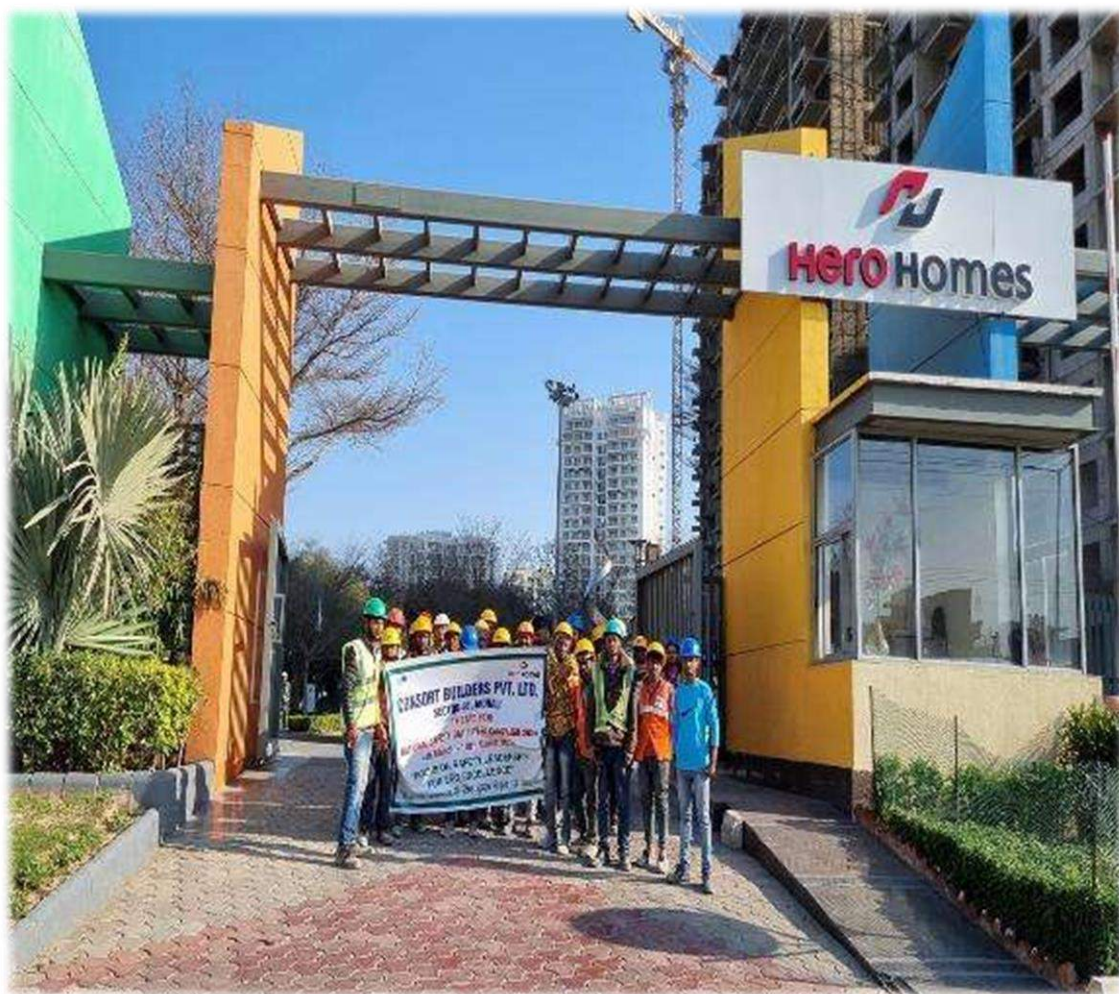
Plantation/Gardening



Site periphery barricade



SAFETY WALK/MARCH



❖ **AWARENESS ENHANCE PROGRAM:** ENAHNCING AWARENESS AMONG EVERYONE TOWARDS THE ROAD SAFETY AND FOR THEIR PERSONAL HEALTH.



Emergency Vehicle



Available at Site 24X7 of emergency Vehicle



Facilitate by local tie-up hospital on requirement

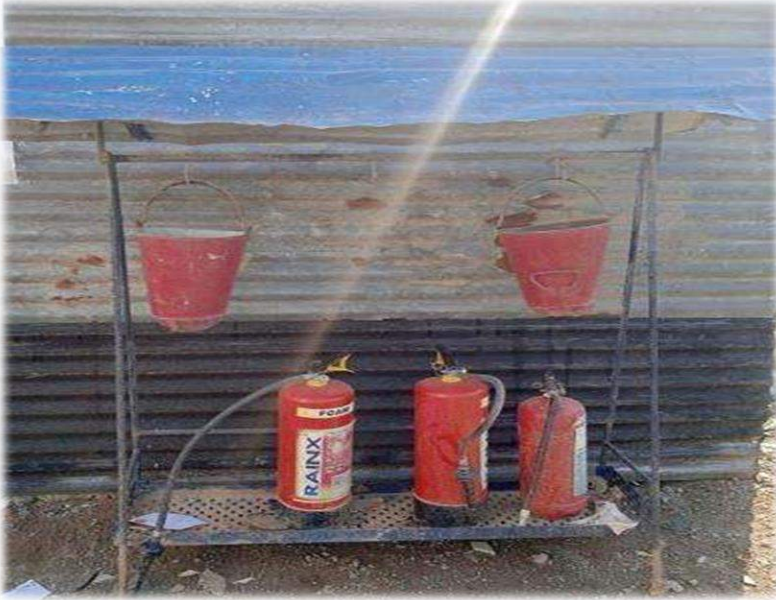
TRAINING AND DEMONSTRATION ON FIRE SAFETY SYSTEM



TRAINING AND DEMONSTRATION ON FIRE SAFETY SYSTEM



Provision of Fire control system & display MSDS



Fire and safety induction



Fire and safety induction



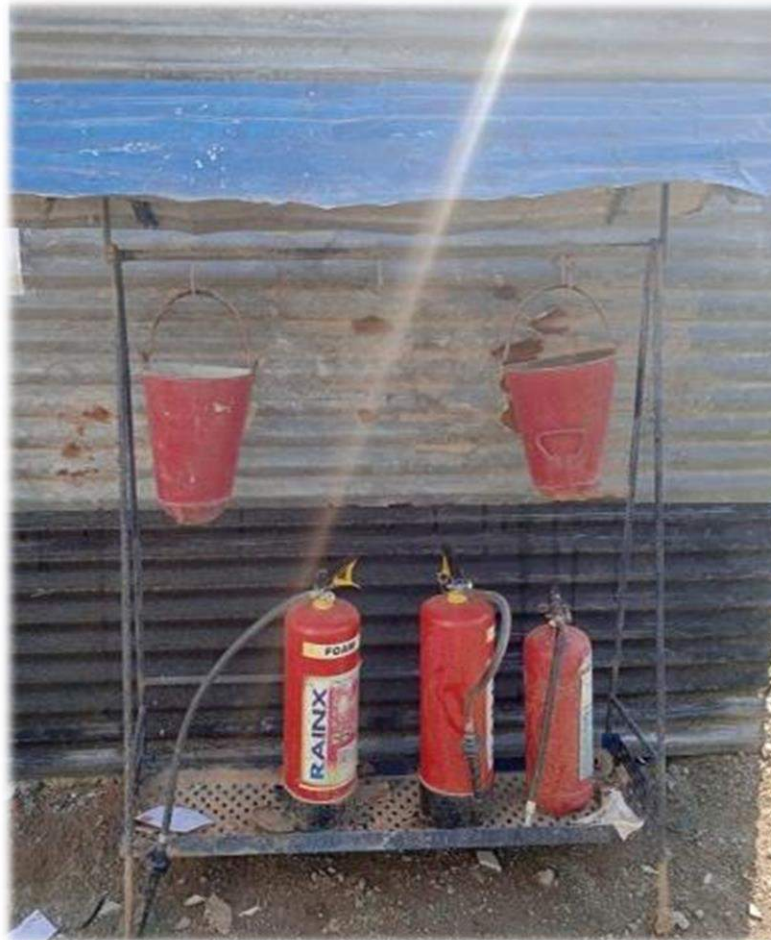
Labour colony information

Particulars	Details
No. of Persons	390
No. of rooms	295
Electric Load Capacity	40 Kva
Canteen	1
Labour Colony	2
No. of Washrooms in Labour colony (Male &Female)	26
No. of Washrooms at Site (Male, Female & staff)	7
RO Capacity in labour colony	10000 LTR

Labour Colony



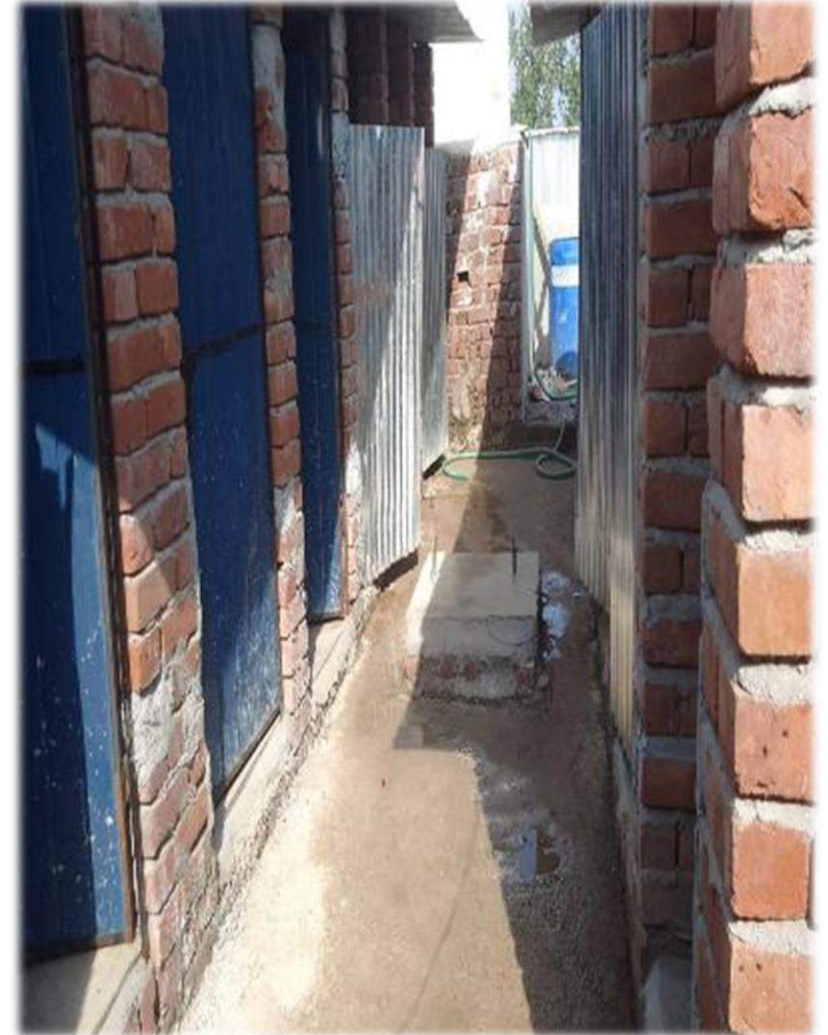
Electrical connection and Fire control system



Solar power system



Labor Colony-Washrooms and bath area



HEALTH CHECK UP CAMP & CPR TRAINING



Medical Check-ups



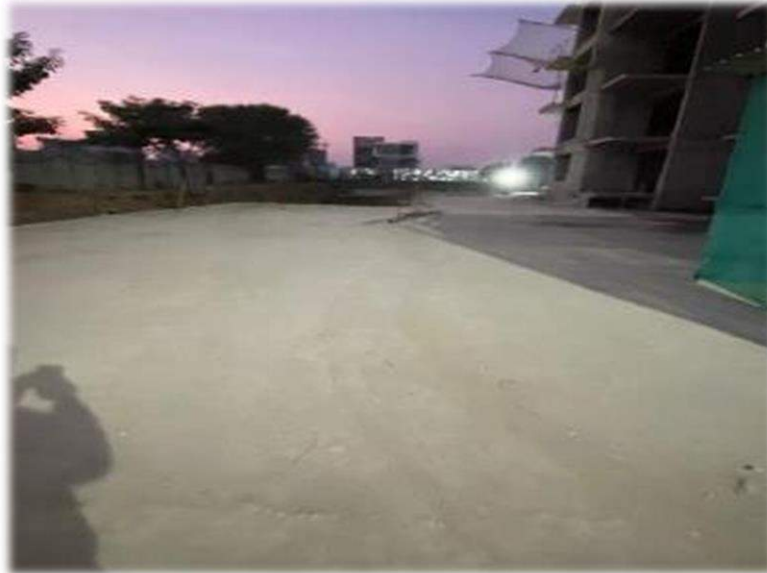
Usage of JOB SPECIFIC PPEs



Rewards & Recognition



Site-Housekeeping



Provision of safety nets in the building



Provision of Hard-barricading in the building



Material management system



Display Safety alert/warning signs at site



Environment management system



Measuring exhaust emission

Measuring Noise Level

Batching plant dust control system



Site Dust control system



Established Composter/Garbage-debris chute



Rain-water harvesting (Water conservation)



Sewage treatment plant



Tested Drinking-water facility



"Laboratory is a Temple where Search for Truth is actually made"
ESTD-1974

DR. UPPAL'S TESTING & ANALYTICAL LABORATORY (P) LTD.
R GOVT. APPROVED LABORATORY

SPECIALITY IN : Soil Investigation & Testing for all types of Soils, Roadways, Building, Material Testing, Non Destructive Testing, Environmental, Waste, Effluent, Assessment of Acid Gas/Drinking Water, by ISE and Bariumium Beam Diffusion Technique, Water Testing for Industrial, Drinking & Construction purpose etc.

Cell : 09779180240, 09872622553
09880016850
Phonics : Dh. 0172-2697240
Website : www.atalabindia.com
Grams : UTALAB

WORRS : 240, Industrial Area, Phase-IX, S.A.S. Nagar, Mohali
Email : services@atalabindia@yahoo.com

mms
IAF
ISO 9001:2015
Quality Management System
Cert. No. 206GH002

TEST REPORT PAGE 1 OF 1

To: M/s Consort Builders
#155, Housing Board Colony,
Phase -III, Baddi, Distt. Solan-173205 (H.P.)

Product: Drinking water
Condition: Poly Bottle
Identification: --

Lab ID No. : UTALAB/24/041/2B
Date of issue : 30.03.2024
Date of testing : 27.03.2024-30.03.2024
Date of receipt : 27.03.2024
Ref. No. : CRPL/HERO HOMES 24MR2404
Specification followed: IS : 10500-2012

1. Description: A clear colorless liquid contained in a Poly bottle.
2. Information provided by customer:
a) Name of Site: HERO HOMES Project, Sector-88, Mohali.
b) Other details: Source: Near Staff Toilet.

Sl. No.	Parameters	Test Method	Results	IS: 10500 Requirements	
				Desirable	Permissible
1	pH value	IS-3225 (P-11)	7.4	6.5-8.5	No relaxation
2	Total Hardness (as CaCO ₃)-mg/l	IS-3025 (P-21)	206	Max 200	Max 600
3	Total Dissolved Solids (TDS)-mg/l	IS-3025 (P-1a)	664	Max 500	Max 2000
4	Calcium(as Ca)-mg/l	IS-3025 (P-4a)	51.1	Max 75	Max 200
5	Magnesium(as Mg)-mg/l	IS-3025(P-4b)	19.1	Max 30	Max 100
6	Chloride (as Cl)-mg/l	IS-3025 (P-32)	44.6	Max 250	Max 1000
7	Sulphate (as SO ₄)-mg/l	IS-3025 (P-24)	68.0	Max 200	Max 400
8	Total Alkalinity (as CaCO ₃)-mg/l	IS-3025 (P-23)	455	Max 200	Max 600

Remarks: The above submitted sample of water conforms to IS: 10500-2012 (drinking purpose) w.r.t above tests within permissible limits.

SWATI BHATT
Sr. Analyst
VIEWED BY

AUTHORISED SIGNATORY

***** END OF THE REPORT *****

DG Stack emission and noise monitoring



Centre for Environment and Food Technology Pvt. Ltd.

An ISO 9001:2015, ISO 45001:2018 (OHSAS) ISO/IEC 17025:2017
NABL & IQAS Accredited, FSSAI and MoEF Recognized Testing Laboratory

TEST REPORT

ISSUED TO: M/s Consort Builder Pvt Ltd
Hera Homes Sector - 88 Mohali

Report No.	CEFT/2483/2024	Report Date	13-05-2024
Year Ref. No/Work Order and date	---	Type of Sample	Stack Emission (D-G-3 FT)
Sample Code Given by Customer	HL	Date of Sampling	13.05.2024
Sampling Location	Within Premises	Date of Sample	13.05.2024
Sample Collected By	Lab Person	Sample ID	CEFT/GW/2408/189
Sampling procedure	As per SOP	Date of Test	13.05.2024-13.05.2024

TECHNICAL DATA

Instrument used for sampling	Stack Mass Flow Instrument (SMI)
Model of Instrument	SILO 6-4 (175 KW) 3 No. Stack Attached to 1.5 Ton
Engine No. No	663000724330008
Eng. No.	25.04.2022
Velocity of Air (km/h)	33.22 km/h
Ambient Air Temp	35 °C
Stack Height	15 feet
Diameter of Stack	4 inch
Stack Material (Metal/Brick)	Metal
Installation (Single/Multiple)	Single
Sampling port hole (Sub/Over)	Sampling done by standing on the roof

Sl. No.	PARAMETERS	RESULTS	Units	TEST METHOD
1	Particulate Matter	0.12 µg/Nm ³	µg/m ³	IS 11725 (Pt. 1)
2	Carbon Monoxide, (as CO)	0.18 µg/Nm ³	µg/m ³	IS 11725
3	Oxides of Nitrogen (as NO _x + NO ₂)	0.18 µg/Nm ³	µg/m ³	IS 11725 (Pt. 1)
4	Sulphur Dioxide (as SO ₂) (µg/Nm ³)	0.2 µg/m ³	µg/m ³	IS 11725 (Pt. 1)

"End of Report"

Report Office: 112A, Sankar Enclave, First Floor, Near New Market, Sector 88, Mohali, Punjab (140001)



- The test results are related to the sample tested as identified.
- The sample will be discarded after retention time of 7 days unless other wise specified.
- Any discrepancy found in the test report may be corrected and within seven days.
- The report shall not be re-issued, corrected or modified in the event of loss and shall not be used as any supporting result without written permission of CEO, CEFT Pvt. Ltd.
- The Court Jurisdiction will be India.
- Customer complaint register is available at the laboratory.

Regd. Address - Bldg. No. 17, 1st & 2nd Floor, DLF Industrial Area, Mohali, Punjab - 150111 Ph. : 011-48012732
Email: info@ceft.co.in Website: www.ceftlab.com

DG emission Report



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TEST REPORT

ISSUED TO: M/s Consort Builder Pvt Ltd
Hera Homes Sector - 88 Mohali

Report No.	CEFT/2483/2024	Report Date	13.05.2024
Year Ref. No.	NIL	Type of Sample	NOISE MONITORING/NOISE (D-G-3 FT)
Sample Code Given by Customer	NIL	Sampling Location	Within Premises
Sampling Location	Within Premises	Sample Collected By	Lab Person
Sample Measured By	Lab Person	Date of Sampling	13.05.2024
Sampling procedure	As per SOP	Sample ID	CEFT/NO/2408/189
		Date of Test	13.05.2024

Instrument Used for Sampling	Noise Meter
Model	SILO 50- (1.5 KW) 3 No. Stack Attached to 1.5 Ton
Engine No. No	663000724330008
Eng. No.	25.04.2022
Test Date	13.05.2024

Sl. No.	LOCATION/AREA	RESULTS (dB(A))	LIMITS (dB(A))	TEST METHOD
A	100 feet away from the structure	DG (at 100)	As per Rule 2008 (CPCB 2002)	
1	Average Noise Levels measured at different points at 1.2 m from the enclosure surface	79.5	85	IS 4732

"End of Report"

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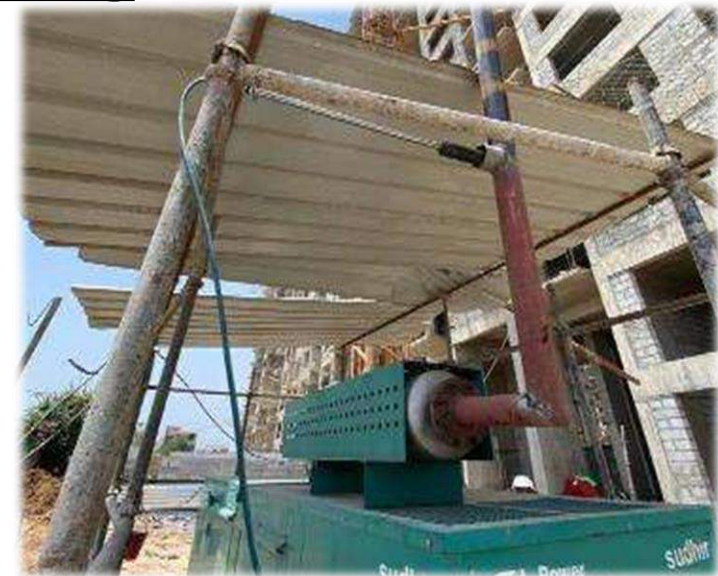
Report Office: 112A, Sankar Enclave, First Floor, Near New Market, Sector 88, Mohali, Punjab (140001)



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DG Noise Level Report



Measuring exhaust emission



Measuring Noise Level

THANK YOU











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