EVIE REAL ESTATE PRIVATE LIMITED

Date: 24.03.2023

To,

Regional Directorate, Pune, Central Pollution Control Board,
(Ministry of Environment, Forest & Climate Change), Govt. of India,
Survey no. 110, Dhankude Multipurpose Hall,
Baner Road, Baner, Pune – 411 045. Maharashtra.

Sub : **Submission of six-monthly compliance status report as per terms & conditions Stipulated in Environment clearance letter for proposed 'Residential development on plot bearing CTS no. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur village, Kanjurmarg (East), Mumbai – 400 042. Maharashtra.'**

Ref. No. : **Environment clearance no. SIA/MH/MIS/72088/2017, dated: 30/09/2022.**

Respected Sir/Madam,

In reference to the above referred letter of your highly revered office we would like to submit the current status of our construction work and point-wise compliance status to various stipulations laid down in Environment clearance letter no. **SIA/MH/MIS/72088/2017, dated: 30/09/2022** along with the necessary annexure.

This compliance report is submitting for the period from **April 2022 to September 2022.**

This is for your kind consideration and records. Kindly acknowledge the same.

Thanking You & Yours Sincerely,

For, **Evie Real Estate Pvt. Ltd.**

PARAG PURUSHOTTAM PAI
Digitally signed by PARAG PURUSHOTTAM PAI
Date: 2023.03.24 09:47:49 +05'30'

Authorized Signatory

Encl.: Part A: Current status of construction work.
Part B: Point-wise compliance status.
Datasheet & Annexures.

Copy to Regional Office, MoEF & CC, Nagpur.
Regional Office, MPCB, Sion, Mumbai.
Department of Environment, Mantralaya, Mumbai.

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: PART A :

Current Status of Work

Status of construction work		:	❖ The total constructed built-up area (FSI + Non-FSI) completed on site till September 2022 is **1,80,950 Sq. meters.**
a.	Date of commencement (Actual and/or planned)	:	**08/11/2016 (Actual)** We would like to mention here that we have started the construction only after receipt of EC & the approvals from local authority (MCGM). Applied for Consent to Establish on 24/11/2016. We have neither received the CTE nor have received any communication for queries or non-compliance from MPCB even though one year has been passed after application. It is also pertinent to mention here that after the HC order dt.26.02.2016 MPCB has stopped giving CTE all over in Mumbai due to the issue of Deonar Dumping Ground & Disposal of debris. We would also like to mention here that we have started construction of Phase - I, wherein the demolition activities were not involved. Meanwhile there was one circular from CPCB which says that all the projects which are in the purview of EIA Notification and require Environmental clearance, do not require the CTE and only CTO is required to be taken. This circular is attached as **Enclosure-1.** Hence, we comprehended that CTE is not required for this project.
b.	Date of completion (Actual and/or planned)	:	**31/12/2024 (Planned)**

: PART B :

Compliance status of conditions stipulated in Environmental clearance for the proposed 'Residential Development on plot bearing S. nos. 1004, 1005, 1005/1, 1006, 1007 (pt), 1007/3 (pt), 1007/4, 1009 (pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur Village, Kanjurmarg (East), Mumbai. Maharashtra granted by SEIAA, Govt. of Maharashtra vide EC No. SIA/MH/MIS/122674/2019, dated: 31/03/2020 are as follows;

Sl. No.	Stipulated Clearance Conditions	Compliance Status
Specific conditions:		
i.	PP to submit the revised architect certificate regarding building wise FSI, NON FSI, Configuration, approved in earlier EC & construction done on site.	❖ Revised architect certificate regarding building wise FSI, Non-FSI, configuration, approved in earlier EC & construction done on site is attached as an **Enclosure – 2.**
ii.	PP to ensure that all 3 proposed STPs should be 40% open to sky for adequate ventilation.	❖ Proposed open to sky cutout to achieve natural ventilation around 40 % for STPs. Section showing the same is attached as an **Enclosure – 3.**
iii.	Local planning authority to ensure the structural stability of building for which vertical expansion is proposed.	❖ A structural detail (Structural certificate) considering proposed Vertical expansion (Structural certificate) is attached as an **Enclosure – 4.**
iv.	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfillment of this condition before granting CC.	❖ Aerial distance of Thane Creek Flamingo Sanctuary as per Index Map of Mumbai Mangrove Conservation Unit: 3.00 Km. Index map showing distance from Thane Creek Flamingo Sanctuary is attached as an **Enclosure – 5.** ❖ Applied for Wildlife NOC with reference to Thane Creek Flamingo Sanctuary to The Forest Officer, Divisional Forest Officer, Kurla, Mumbai vide letter dated: 13/03/2020. ❖ Acknowledgement copy of the same is attached as an **Enclosure – 6.**
v.	PP to submit CER prescribed by MoEF & CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department	❖ PP committed to provide the cost Rs. 2.80 Cr (0.25% of project cost) towards the CER activity. CER plan as per the MoEF & CC circular dated: 01/05/2018 is attached as an **Enclosure – 7.** ❖ CER plan is submitted to The Municipal Commissioner of MCGM vide letter dated: 17/02/2020. Acknowledgement copy of the same is attached as an **Enclosure – 8.**

Sl. No.	Stipulated Clearance Conditions	Compliance Status
vi.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.111dt.04.0 I .2019.	❖ Agreed to comply with.
vii.	SEIAA after deliberation decided to grant Environment Clearance for FSI: 105602.31m2, non-FSI: 148072.87 m2 and Total BUA: 253675.98 m2 (Plan Approval no-E/ES/1699/S/337(New)/337/II /I /Amend, dated: 02.03.2020)	❖ Noted.
General conditions:		
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	❖ Proposed project is a Residential building. Hence, generation of e-waste will be negligible.
ii	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	❖ Application for occupancy certificate shall be submitted to MCGM after completion of construction work. ❖ MCGM issued NOC for supply of drinking water for the project vide letter no. 1771, dated: 21/01/2016. ❖ Water supply NOC is attached as an **Enclosure – 9.** ❖ MCGM issued sewer line remarks for the project vide letter no. EE.Mech/MS/ 1778/ES, dated: 08/02/2016. ❖ Sewerage remarks attached as an **Enclosure – 10.**
iii	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	❖ NOC from Wild Life Board is Not Applicable as per Final Notification reg. ESZ of SGNP published by MoEF & CC u/no. S.O.3645 (E), dated: 05/12/2016 as our project site is not affected by the ESZ belt. ❖ Aerial distance of Thane Creek Flamingo Sanctuary as per Index Map of Mumbai Mangrove Conservation Unit: 3.00 Km. ❖ Applied for Wildlife NOC with reference to Thane Creek Flamingo Sanctuary to The Forest Officer, Divisional Forest Officer, Kurla, Mumbai vide letter dated: 13/03/2020. ❖ Acknowledgement copy of the same is attached as an **Enclosure – 6.**
iv	PP has to abide by the conditions stipulated by SEAC & SEIAA.	❖ Agreed to comply with.

Sl. No.	Stipulated Clearance Conditions	Compliance Status
v	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	❖ Height of the building is as per the Approved building plan. ❖ MCGM issued approved building plan vide letter dated: 02/03/2020. ❖ Approved building plan is attached as an **Enclosure – 11.** ❖ MCGM issued commencement certificate for the project vide letter no. CE/1392/BPES/AS, dated: 09/02/2016 & endorsed CC vide letter no. CHE/ES/1699/S/337 (NEW), dated: 09/02/2016, 20/06/2016 and 02/05/2017. ❖ Copies of commencement certificates attached as an **Enclosure – 12.** ❖ Chief Engineer, Technical Committee, MCGM issued High Rise NOC for the Project vide letter no. CHE/HRB-604/DPWS, dated: 04/09/2017. ❖ High Rise NOC is attached as an **Enclosure – 13.** ❖ MCGM issued Sanctioned Revised Development Plan Remarks vide letter no. CHE/719/DPES/S, dated: 26/11/2014. As per DP remarks project site falls under Residential Zone (R) and Special Industrial Zone (I3). ❖ DP Remarks attached as an **Enclosure – 14.** ❖ MCGM issued NOC for conversion of Land use from Industrial Zone to Residential Zone vides letter no. CE/ 1392/BPES/AS, dated: 31/05/2017. ❖ Copies of I to R NOC for land use change is attached as an **Enclosure – 15.** ❖ Chief Fire Officer, Mumbai Fire Brigade issued Fire NOC for the project vide letter no. FB/HRC/ES/31, dated: 29/01/2015 and 31/07/2019. ❖ Copies of Fire NOCs is attached as an **Enclosure – 16.** ❖ Mr. Achyut Watve, JW Consultants LLP, Structural Engineer certified the structural Stability of the building vide letter no. TCN/14-1147/2019-2020/2729, dated: 12/03/2020.
vi	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control	❖ MPCB granted consent to establish for the project vide order no. Format1.0/BO/CAC-

Sl. No.	Stipulated Clearance Conditions	Compliance Status
	Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Cell/UAN No. 0000016524/E/5thCAC-1812000085, dated: 29/11/2018. ❖ Consent to Establish is attached as an **Enclosure – 17.**
vii	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	❖ All necessary facilities have been provided on site for the construction workers. ❖ Site sanitation like safe & adequate Municipal water for drinking and domestic purpose, 29 nos of toilets connected to sewer line, Common bathing area (50 nos of workers can take bath at a time at 2 open locations) have been provided at the labour camp, First Aid and periodical medical checkup facilities have been provided. ❖ Proper housekeeping & regular pest control have been carried out. ❖ Copies of worker's health reports are attached as an **Enclosure – 18.**
viii	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	❖ 190 nos of temporary accommodation have been provided for 682 nos of residential labors at project site also 215 nos of non-residential workers are working on site. ❖ All necessary facilities have been provided on site for the construction workers. ❖ Site sanitation like safe & adequate Municipal water for drinking and domestic purpose, 29 nos of toilets connected to sewer line, Common bathing area (50 nos of workers can take bath at a time at 2 open locations) have been provided at the labour camp, First Aid and periodical medical checkup facilities have been provided. ❖ Waste generated from toilets and bathrooms is being disposed to existing sewer line. ❖ Municipal solid waste generated at the labour camp has been handed over to local body on daily basis.
ix	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed-off to the approved sites for land filling after recovering recyclable material.	❖ Disposal of demolition debris to designated dumping areas with prior permissions of MCGM vide letter no. SWM/40/5/9, dated: 11/04/2016 and Steel given to Authorized Recyclers. ❖ Remaining demolition: ❖ Disposal of demolition debris (Avg. 6000 cum) to authorized landfill site and steel

Sl. No.	Stipulated Clearance Conditions	Compliance Status
		(Avg. 450 Ton) to authorized recyclers. ❖ Debris NOC is attached as an **Enclosure – 19.**
x	Disposal of muck during construction phase should 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.	❖ Disposal of demolition debris to designated dumping areas with prior permissions of MCGM vide letter no. SWM/40/5/9, dated: 11/04/2016 and Steel given to Authorized Recyclers. ❖ Remaining demolition: ❖ Disposal of demolition debris (Avg. 6000 cum) to authorized landfill site and steel (Avg. 450 Ton) to authorized recyclers.
xi	Arrangement shall be made that waste water and storm water do not get mixed.	❖ Separate drains will be provided. ❖ Storm water collected through the storm water drains of adequate capacity and will be discharge into the external SWD. ❖ Provision of following STPs of different capacities; ❖ Building no. 1: 830 KLD, ❖ Building no. 2: 2 STPs of 317 KLD each. ❖ EWS building: 90 KLD. ❖ Treated sewage will be re-used for flushing and gardening to reduce fresh water demand. ❖ 70% construction work completed at site.
xii	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	❖ The project is being developed on the area which was industrial area previously. Also, as per physic-chemical analysis of soil indicates that productivity of the soil is poor.
xiii	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	❖ As on date 91876 cum excavated material has been generated. Reuse of 3900 cum material on site and disposal of remaining excavation material (87976 cum) to authorized landfill site as per permission from MCGM. ❖ In future total 180594 cum excavation material shall be disposed to authorized landfill site as per permission from MCGM.
xiv	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant	❖ RG area has been developed over an area of 20,000 Sq. meters along with the plantation of 2,000 nos of different trees.
xv	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	❖ Groundwater accumulation was monitored in boreholes during and after completion of drilling activities. Groundwater was observed at depths between 5.1 to 6.0 meters below ground surface in the boreholes. Seasonal and annual fluctuations in ground water levels can

Sl. No.	Stipulated Clearance Conditions	Compliance Status
		be expected to occur. ❖ Soil and ground water quality is being monitored. ❖ Environmental Monitoring reports is attached as an **Enclosure – 20.**
xvi	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	❖ No generation of hazardous waste during construction.
xvii	Any hazardous waste generated during construction phase should be disposed-off as per applicable rules and norms with necessary approvals of the MPC Board.	❖ No generation of hazardous waste during construction.
xviii	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	❖ No use of DG sets during construction.
xix	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	❖ No use of DG sets during construction.
xx	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 and should be operated only during non-peak hours.	❖ Vehicles with valid PUC are allowed during construction to enter the site. Vehicles are operated only during non-peak hours. ❖ PUC certificates are attached as an **Enclosure – 21.**
xxi	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	❖ Ambient air and Noise levels monitoring is being carried out. ❖ Environmental Monitoring reports is attached as an **Enclosure – 20.**
xxii	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100 Km of Thermal Power Stations).	❖ Total 13,833.92 MT Fly Ash has been used in Building construction till September 2022. ❖ Cement used in construction: Ordinary Portland Cement (OPC) blended with Fly Ash for concrete / Portland Pozzolana Cement (PPC) / Portland Slag Cement (PSC). ❖ Cement used in Plastering: Portland Pozzolana Cement (PPC), Make - Ambuja,

Sl. No.	Stipulated Clearance Conditions	Compliance Status
		Ultratech / Portland Slag Cement (PSC) Make - JSW.
xxiii	Ready mixed concrete must be used in building construction.	❖ We have own captive plant through contract on site for construction purpose, MPCB granted consent to operate to M/s. Nuvoco Vistas Corporation Ltd. vide order no. SRO-MUMBAI III/CONSENT/ 1705000517, dated: 15/05/2017 and Renewal of consent to operate vide order no. SRO-MUMBAI III/CONSENT/ 1908000999, dated: 30/08/2019. ❖ Copies of consent to operate for RMC plant is attached as an **Enclosure – 22.**
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	❖ Separate storm water drains will be provided. ❖ Building no. 1: Provision of 1 RWH tank of capacity 100 KL and ❖ Building no. 2: Provision of 1 RWH tank of capacity 60 KL and ❖ EWS building: Provision of 1 RWH tank of capacity 20 KL.
xxv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	❖ Ready Mixed Concrete is being used in building construction.
xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	❖ Groundwater accumulation was monitored in boreholes during and after completion of drilling activities. Groundwater was observed at depths between 5.1 to 6.0 meters below ground surface in the boreholes. Seasonal and annual fluctuations in ground water levels can be expected to occur. ❖ Soil and ground water quality is being monitored. ❖ Environmental Monitoring reports is attached as an **Enclosure – 20.**
xxvii	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer	❖ Provision of following STPs of different capacities; ❖ Building no. 1: 830 KLD, ❖ Building no. 2: 2 STPs of 317 KLD each. ❖ EWS building: 90 KLD. ❖ Treated sewage will be re-used for flushing and gardening to reduce fresh water demand. ❖ 70% construction work completed at site.

<table>
<tr><th>Sl. No.</th><th>Stipulated Clearance Conditions</th><th>Compliance Status</th></tr>
<tr><td></td><td>line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the Odour problem from STP.</td><td></td></tr>
<tr><td>xxviii</td><td>Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project</td><td>❖ Tanker water is being used in building construction.
❖ One exiting bore well is present on site and we are using this water for gardening only.
❖ We are not using ground water for construction purposes also we are not planning to withdraw ground water for any purpose in future.</td></tr>
<tr><td>xxix</td><td>Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.</td><td>❖ Dual plumbing lines will be provided for using the treated waste water for gardening and flushing.</td></tr>
<tr><td>xxx</td><td>Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.</td><td>❖ Low flow fixtures will be provided for showers, toilets & in kitchen.</td></tr>
<tr><td>xxxi</td><td>Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.</td><td>❖ Proposed project is residential building. The Glass will be used only for windows as per ECBC report.
❖ ECBC report is attached in previous report.</td></tr>
<tr><td>xxxii</td><td>Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.</td><td>❖ China mosaic tiles will be used for roof insulation.<table><tr><td colspan="2">R’ Value of Vertical surface (Roof)</td><td>12.17 sq.ft.degF/btu</td></tr><tr><td>U Value</td><td>(I-P Unit)</td><td>0.08 btu/sq.ft.degF</td></tr><tr><td></td><td>(SI Unit)</td><td>0.47 W/sm.degK</td></tr></table></td></tr>
<tr><td>xxxiii</td><td>Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use 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. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. PP should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.</td><td>Energy conservation measures to be provided are as follows;
❖ Provision of Solar PV panels (to cater 1 % of demand load)
❖ Provision of Solar water heating system (to cater 20 % of hot water demand)
❖ Use of LED lights for landscape lighting.
❖ Use of T5 lights for basement, podium & lobby areas and stilt floors.
❖ Use of LED lights in lobby and staircases.
❖ Use of VFD in lifts.</td></tr>
</table>

Sl. No.	Stipulated Clearance Conditions	Compliance Status
xxxiv	Diesel power generating sets proposed as source of backup power for elevators and common area Illumination during operation phase 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 low Sulphur diesel. The location of the DG sets may be decided with in consultation with MPCB.	❖ CPCB approved enclosed type D.G. sets will be provided.
xxxv	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	❖ RG area has been developed over an area of 20,000 Sq. meters along with the plantation of 2,000 nos of different trees. ❖ Also, the proposed DG sets will be acoustic enclose type. ❖ Environmental Monitoring reports is attached as an **Enclosure – 20.**
xxxvi	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.	❖ Public road and public areas are not being used for project activity purpose and are free for smooth traffic movement. ❖ Provision is being made for adequate parking facilities within the project site for construction vehicles. ❖ Parking area will be provided during operation phase. ❖ Provision of Internal Road with adequate width.
xxxvii	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	❖ Opaque construction: The U-value of roof and wall assembly are calculated and provided as per ECBC report. ❖ Annexure V of ECBC report is attached as an **Enclosure – 23.**
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	❖ Minimum distance provided between the two buildings is Avg. 12 meters to allow movement of fresh air and passage of natural light, air and ventilation.
xxxix	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	❖ Regular supervision of the above measures is being monitored by Project Manager and Mr. Chetan Virkud, (VP - Health Safety & Environment).
xl	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was	❖ Obtained Environmental clearance from SEIAA, Govt. of Maharashtra vide letter no. SEAC-2015/CR-36/TC-1, dated: 21/09/2016,

Sl. No.	Stipulated Clearance Conditions	Compliance Status
	found that construction of the project has been started without obtaining environmental clearance.	Amendment and Expansion in EC vide letter no. SEIAA-EC-0000000685, dated: 14/02/2019 and further amendment in EC vide letter no. SIA/MH/MIS/122674/2019, dated: 30/03/2020, under the provisions of the Notification S.O. 804(E), dated: 14/03/2017. ❖ Copies of Environmental clearances is attached as an **Enclosure – 24.**
Xli	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	❖ Six-monthly monitoring reports are being submitted.
Xlii	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	❖ Provision of following STPs of different capacities; ❖ Building no. 1: 830 KLD, ❖ Building no. 2: 2 STPs of 317 KLD each. ❖ EWS building: 90 KLD. ❖ Treated sewage will be re-used for flushing and gardening to reduce fresh water demand. ❖ 70% construction work completed at site. ❖ OWC of adequate capacity will be provided for the treatment of biodegradable waste during operation phase. ❖ Also, non-biodegradable waste will be handed over to MCGM on daily basis. ❖ Treated waste (manure) will be utilized in the existing premises for gardening. ❖ RG area has been developed over an area of 20,000 Sq. meters along with the plantation of 2,000 nos of different trees.
xliii	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	❖ OWC of adequate capacity will be provided for the treatment of biodegradable waste during operation phase. ❖ Treated waste (manure) will be utilized in the existing premises for gardening.
Xliv	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	❖ Provision of following STPs of different capacities; ❖ Building no. 1: 830 KLD, ❖ Building no. 2: 2 STPs of 317 KLD each. ❖ EWS building: 90 KLD. ❖ Treated sewage will be re-used for flushing and gardening to reduce fresh water demand. ❖ 70% construction work completed at site. ❖ OWC of adequate capacity will be provided for the treatment of biodegradable waste

Sl. No.	Stipulated Clearance Conditions	Compliance Status
		during operation phase. ❖ Also, non-biodegradable waste will be handed over to MCGM on daily basis. ❖ Treated waste (manure) will be utilized in the existing premises for gardening.
Xlv	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	❖ A complete set of all the documents has been submitted to MPCB along with consent to establish application.
Xlvi	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	❖ Noted.
Xlvii	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	❖ A separate Environment Management Cell has been established under Mr. Chetan Virkud, (VP - Health Safety & Environment) ❖ Environmental quality is being monitored through external MoEF & CC approved laboratory.
Xlviii	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Separate funds have been allocated for Implementation of Environmental protection Measures; **During construction phase;** ❖ Rs. 110.48 Lakhs have been allocated for the entire construction period. **During operation phase;** ❖ Capital cost: Rs. 703.65 Lakhs & ❖ O & M cost: Rs.132.12 Lakhs / Annum have been allocated for operation phase.
Xlix	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.	❖ After getting Environmental clearance for the project, we published public notice in local Marathi (Navshakti) & English (The Free Press Journal) newspapers. ❖ Copies of Advertisement is attached as an **Enclosure – 25.**
l	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	❖ Submitting six-monthly compliance reports to; ❖ RO, MPCB, Sion, Mumbai. ❖ RO, CPCB, Pune. ❖ RO, MoEF & CC, Nagpur. ❖ Environment Department, Mantralaya.
li	A copy of the clearance letter shall be sent by proponent to the concerned Municipal	❖ Environmental clearance copy submitted to MCGM.

Sl. No.	Stipulated Clearance Conditions	Compliance Status
	Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	
lii	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	❖ We have uploaded the copies of EC and six-monthly compliance reports on our website. http://www.runwalbliss.com/officialwebsite
liii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	❖ Submitting six-monthly compliance reports to; ❖ RO, MPCB, Sion, Mumbai. ❖ RO, CPCB, Pune. ❖ RO, MoEF & CC, Nagpur. ❖ Environment Department, Mantralaya.
lix	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	❖ Environmental Statement (Form-V) has been uploaded on MPCB Web Portal for the FY 2020-21.
4	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case	❖ Noted.

Sl. No.	Stipulated Clearance Conditions	Compliance Status
	filed against him, if any or action initiated under EP Act.	
5	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environ. Protection Act, 1986.	❖ Noted.
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	❖ Noted.
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amended time to time.	❖ Noted.
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	❖ Noted.
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	❖ Noted.
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	❖ Noted.

Compliance as per

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment, Forests & Climate Change

Regional Office (WCZ), Nagpur

Monitoring Report

DATA SHEET

1	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)		:	Construction Project.
2	Name of the project		:	'Residential Development at Kanjurmarg, Mumbai.
3	Clearance letter (s) / OM No. and Date		:	Obtained Environmental clearance from SEIAA, Govt. of Maharashtra vide letter no. SEAC-2015/CR-36/TC-1, dated: 21/09/2016, Amendment and Expansion in EC vide letter no. SEIAA-EC-0000000685, dated: 14/02/2019 and further amendment in EC vide letter no. SIA/MH/MIS/122674/2019, dated: 30/03/2020.
4	Location			
	a.	District (S)	:	Kanjurmarg, Mumbai.
	b.	State (S)	:	Maharashtra.
	c.	Latitude/ Longitude	:	Lat : 19^0 07'59.44"N Long : $72^0$56'05.60"E
5	Address for correspondence			
	a.	Address of Concerned Project Chief Engineer (With pin code & Telephone / telex / fax numbers)	:	**Mr. Sunil Kolhe** **Evie Real Estate Pvt. Ltd.** Plot Sr. no. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjurmarg (East), Mumbai – 400 042. Maharashtra. Telephone no. 022-6116 2000
	b.	Address of Executive Project: Engineer/Manager (With pin code/ Fax numbers)	:	
6	Salient features			

<table>
<tr><td></td><td>a.</td><td>of the project</td><td>:</td><td>3 nos of Buildings
<table>
<tr><td colspan="2">Building No. 1</td></tr>
<tr><td>Wings</td><td>Configuration</td></tr>
<tr><td>Wing A</td><td>2 Basements + 4 Podia + 50 Floors.</td></tr>
<tr><td>Wing B</td><td>2 Basements + 4 Podia + 50 Floors.</td></tr>
<tr><td>Wing C</td><td>3 Basements + 4 Podia 50 Floors.</td></tr>
<tr><td>Wing D</td><td>3 Basements + 4 Podia 50 Floors.</td></tr>
<tr><td>Wing E</td><td>3 Basements + 4 Podia + 43 Floors.</td></tr>
<tr><td>EWS Building</td><td>Stilt + 22 floors.</td></tr>
<tr><td colspan="2"></td></tr>
<tr><td colspan="2">Building No. 2</td></tr>
<tr><td>Wing I</td><td>3 Basements + 4 Podia + 51 Floors.</td></tr>
<tr><td>Wing J</td><td>3 Basements + 4 Podia + 51 Floors.</td></tr>
<tr><td>Wing K</td><td>3 Basements + 4 Podia + 51 Floors.</td></tr>
</table></td></tr>
<tr><td></td><td>b.</td><td>of the environmental management plans</td><td>:</td><td>Separate funds have been allocated for Implementation of Environmental protection Measures;
During construction phase;
❖ Rs. 110.48 Lakhs have been allocated for the entire construction period.
During operation phase;
❖ Capital cost: Rs. 703.65 Lakhs &
❖ O & M cost: Rs.132.12 Lakhs / Annum have been allocated for operation phase.</td></tr>
<tr><td>7</td><td colspan="3">Breakup of the project area</td><td></td></tr>
<tr><td></td><td>a.</td><td>submergence area forest & non-forest.</td><td>:</td><td>Not Applicable.</td></tr>
<tr><td></td><td>b.</td><td>Others</td><td>:</td><td>❖ FSI area: 1,65,135.54 Sq. m.
❖ Non-FSI area: 2,39,018.07 Sq. m.
❖ Total BUA area: 4,04,153.61 Sq. m.</td></tr>
<tr><td>8</td><td colspan="2">Breakup of the project affected Population with enumeration of Those losing houses/dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless laborers/artisan.</td><td>:</td><td>Not Applicable.</td></tr>
</table>

	a.	SC, ST/Adivasis	:	Not Applicable.
	b.	Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out or only provisional figures, it a Survey is carried out give details and years of survey)	:	Not Applicable.
9	Financial details			
	a.	Project cost as originally planned and subsequent revised estimates and the year of price reference.	:	Project Cost: Rs. 1121 Cr.
	b.	Allocation made for environmental management plans with item wise and year wise Break-up.	:	Separate funds have been allocated for Implementation of Environmental protection Measures; **During construction phase;** ❖ Rs. 110.48 Lakhs have been allocated for the entire construction period. **During operation phase;** ❖ Capital cost: Rs. 703.65 Lakhs & ❖ O & M cost: Rs.132.12 Lakhs / Annum have been allocated for operation phase.
	c.	Benefit cost ratio/Internal rate of Return and the year of assessment	:	--
	d.	Whether (c) includes the Cost of environmental management as shown in the above.	:	--
	e.	Actual expenditure incurred on the project so far	:	Rs. 445.00 Cr. (Approximate)
	f.	Actual expenditure incurred on the Environmental Management plans so	:	Rs. 69.13 Lakhs (Approximate)
10	Forest land requirement			
	a.	The status of approval for diversion of forest land for non-forestry use	:	Not Applicable.
	b.	The status of clearing felling	:	Not Applicable.
	c.	The status of compensatory afforestation, if any	:	Not Applicable.
	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not Applicable.
11	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information.		:	Nil

12	Status of construction		:	❖ The total constructed built-up area (FSI + Non-FSI) completed on site till September 2022 is **1,80,950 Sq. meters.**
	a.	Date of commencement (Actual and/or planned)	:	**08/11/2016 (Actual)** We would like to mention here that we have started the construction only after receipt of EC & the approvals from local authority (MCGM). Applied for Consent to Establish on 24/11/2016. We have neither received the CTE nor have received any communication for queries or non-compliance from MPCB even though one year has been passed after application. It is also pertinent to mention here that after the HC order dt.26.02.2016 MPCB has stopped giving CTE all over in Mumbai due to the issue of Deonar Dumping Ground & Disposal of debris. We would also like to mention here that we have started construction of Phase - I, wherein the demolition activities were not involved. Meanwhile there was one circular from CPCB which says that all the projects which are in the purview of EIA Notification and require Environmental clearance, do not require the CTE and only CTO is required to be taken. This circular is attached as **Enclosure-1.** Hence, we comprehended that CTE is not required for this project.
	b.	Date of completion (Actual and/or planned)	:	**31/12/2024 (Planned)**
13	Reasons for the delay if the project is yet to start		:	--
14	Dates of site visits			
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any.	:	❖ Scientist 'E' from Regional Officer MoEF & CC, Nagpur monitored project site on 26th of February, 2021 and issued certify compliance report on 12/03/2021.

	b.	Date of site visit for this monitoring report	:	❖ Scientist 'E' from Regional Officer MoEF & CC, Nagpur monitored project site on 26th of February, 2021 and issued certify compliance report on 12/03/2021.
15	Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits) (The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)		:	❖ Scientist 'E' from Regional Officer MoEF & CC, Nagpur monitored project site on 26th of February, 2021 and issued certify compliance report on 12/03/2021 and closer report forwarded to The Principal Secretory & The Member Secretory, SEIAA, Department of Environment, Mantralaya, Mumbai on 20th September 2021 against action taken report is attached as **Enclosure – 26.**

ENCLOSURE:1- CPCB CIRCULAR

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

No. B- 29012/ESS/CPA/2016-17/2570 February 2, 2017

To,

The Member Secretary,
All the State Pollution Control Boards / Pollution Control Committees
(As per List Attached)

Sub: Grant of Consents under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, and charging Consent fees thereon.

Sir / Madam

This has reference to the subject matter relating to streamlining the modalities of consent mechanism which has been discussed with SPCBs /PCCs in earlier meetings and conferences.

The matter was also deliberated at the 175th Meeting of the Board of CPCB held on 21st December, 2016 and it has been decided that the following modified mechanism for granting of consent to various categories of industries / projects may henceforth be followed :

i. For White category of industries, there is no need to obtain Consents. Information to concerned SPCB is sufficient.

ii. Combined Consent for Establishment & Operation can be issued to Green category of industries irrespective of their sizes i.e. large/ medium/ small. In such cases, the industry shall submit an undertaking regarding expected date of start-up of production and intimate the SPCB/ PCC atleast 15 days in advance before start-up of commercial production.

iii. There should not be any need to obtain Consent to Establish for Building / Construction Projects / Area Development Projects and Township Projects , which are mentioned at serial no. 8(a) and 8(b) of Schedule of Projects in EIA Notification, 2006. For such projects, Environment Clearance shall suffice subject to the condition that there should a permanent member from SPCB in the State Level EIA Authority to represent the views of SPCB.

Contd...2/-

iv. Further, all the projects requiring Environmental Clearance either from State Level EIA Authority or MoEFCC may be exempted from obtaining the Consent to Establish. Such projects may be directly granted CTO subject to EC and installation of pollution control devices.

v. It has brought to the knowledge of CPCB that SPCBs/PCCs have adopted different definitions for MSMEs and have different consent fee structure. It is requested that definition of MSME given under the MSME Act, 2006 be adopted and accordingly consent fee structure be rationalized.

All the SPCBs / PCCs are requested to initiate action in the matter accordingly.

Yours faithfully

(**A.B. Akolkar**)
Member Secretary

Copy for kind information to :

The Joint Secretary & Head – CP Division
Ministry of Environment, Forest & Climate Change
Indira Paryavaran Bhawan
Jor Bagh Road , New Delhi .

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
निर्गत.....
दिनांक....8/2/2017.....

1	The Member Secretary Andhra Pradesh Pollution Control Board A-3, Prayavaraana Bhavan, Industrial Estate Sanath Nagar, Moosapet, Telangana 500018 (Hyderabad)	2	The Member Secretary Assam Pollution Control Board Bamunimaidan, Guwahati – 781 021 Assam
3	The Member Secretary Arunachal Pradesh Pollution Control Board, Department of Environment & Forests Office Complex, P-Sector, Itanagar 791 111 Arunachal Pradesh	4	The Member Secretary Bihar State Pollution Control Board 2nd Floor, Beltron Bhavan, Jawaharlal Nehru Marg, Shastri Nagar,Patna 800 023 Bihar
5	The Member Secretary Chhatisgarh Environment Conservation Board, H.No. 1, Tilak Nagar, Shiv Mandir Chowk, Main Road, Avanti Vihar, Raipur – 421 001	6	The Member Secretary Goa State Pollution Control Board Dempo Towers, 1st Floor EDC Plaza, Patto Panaji – 403001, Goa
7	The Member Secretary Gujarat State Pollution Control Board Paryavaran Bhavan, Sector-10-A, Gandhi Nagar-382010 Gujarat	8	The Member Secretary Haryana State Pollution Control Board Plot No. C – 11, Sector 6, Panchkula, Haryana
9	The Member Secretary Himachal Pradesh State Environmental Protection and Pollution Control Board "Paryavaran Bhavan" Phase – III, Below BCS New Shimla – 171009, Himachal Pradesh	10	The Member Secretary Jammu and Kashmir State Pollution Control Board Shelkal-ul-Alam Campus, Raj Bagh, Behind Govt. Silk Factory, Rajbagh, Srinagar 190 008
11	The Member Secretary Jharkhand State Pollution Control Board T.A. Division Building (Ground Floor) HEC Dhurwa, Ranchi – 834004, Jharkhand	12	The Member Secretary Karnataka State Pollution Control Board # 49, Parisara Bhavan 4th and 5th Floor, Church Street Bangalore – 560001, Karnataka
13	The Member Secretary Kerala State Pollution Control Board Plamoodu Junction Pattom Palace P.O. Thiruvananthapuram – 695004, Kerala	14	The Member Secretary Maharashtra State Pollution Control Board Kalpataru Point, 3rd & 4th Floor Sion Matunga Scheme, Road No. 8 Opp. Cine Planet Cinema Near Sion Circle, Sion (East) Mumbai – 400022, Maharashtra
15	The Member Secretary Manipur State Pollution Control Board Lamphalpat Imphal – 795004, Manipur	16	The Member Secretary Madhya Pradesh State Pollution Control Board Paryavaran Parisar E – 5, Arera Colony Bhopal – 462 016, Madhya Pradesh
17	The Member Secretary Mizoram State Pollution Control Board M.G. Road, Khatla Aizwal-796 001, Mizoram	18	The Member Secretary Meghalaya State Pollution Control Board "ARDEN" Lumpyngngad Shillong – 793014, Meghalaya

19	The Member Secretary Nagaland State Pollution Control Board Signal Point, Dimapur-797112, Nagaland	20	The Member Secretary Orissa State Pollution Control Board, Paribesh Bhawan A / 118, Nilakantha Nagar Unit – VIII, Bhubaneshwar – 751012, Orissa
21	Punjab State Pollution Control Board Vatavaran Bhavan Nabha Road Patiala – 147 001 Punjab	22	The Member Secretary Rajasthan State Pollution Control Board 4, Paryavaran Marg, Institutional Area Jhalana Doongari, Jaipur – 302004, Rajasthan
23	The Member Secretary Sikkim State Pollution Control Board Department of Forest, Environment & Wildlife Management Govt. of Sikkim Deorali, Gangtok, Sikkim	24	The Member Secretary Tamil Nadu State Pollution Control Board No. 100, Anna Salai Guindy, Chennai – 600032, Tamil Nadu
25	The Member Secretary Telangana State Pollution Control Board A-3, Prayauaraana Bhavan, Industrial Estate Sanath Nagar, Moosapet, Telangana 500018 (Hyderabad)	26	The Member Secretary Tripura State Pollution Control Board Vigyan Bhavan Pandit Nehru Complex Gorkhabasti, P.O: Kunjaban, Agartala West Tripura – 799006
27	The Member Secretary Uttarakhand Environment Protection and Pollution Control Board Paryavaran Bhavan E-115, Nehru Colony Dehradun-248 001, Uttaranchal	28	The Member Secretary Uttar Pradesh State Pollution Control Board PICKUP Bhavan 3rd Floor, B – Block Vibhuti Khand, Gomti Nagar Lucknow – 226 010, Uttar Pradesh
29	The Member Secretary West Bengal State Pollution Control Board Department of Environment, Government of West Bengal Paribesh Bhavan Building No. – 10A Block – LA, Sector – III, Salt Lake City Kolkata – 700 098, West Bengal	30	The Member Secretary Daman, Diu & Dadra & Nagar Haveli Pollution Control Committee Office of the Dy. Conservator of Forests Moti Daman, Daman - 396220
31	The Member Secretary Pondicherry Pollution Control Committee Department of Science Technology and Environment 3rd Floor, Housing Board Building Anna Nagar, Pondicherry – 605 005	32	The Member Secretary Chandigarh Pollution Control Committee Additional Town Hall Building, 2nd Floor Sector 17 – C Chandigarh – 160 017
33	The Member Secretary Delhi Pollution Control Committee 4th Floor, ISBT Building, Kashmere Gate Delhi-110 006	34	The Executive Engineer Public Works Department U.T. of Lakshadweep Kavaratti – 682555 Lakshadweep

SUNIL AMBRE & ASSOCIATES
ARCHITECTS AND INTERIOR DESIGNERS
GROUND FLOOR, ABAN HOUSE, 25/31, SHREE SAI BABA MARG,
BEHIND RHYTHM HOUSE, KALA GHODA, FORT,
MUMBAI - 400 023. Tel. : (022) 2262 2067, 2262 2084
Telefax : (022) 2202 4892 E-mail : bakarch@gmail.com

Date: 13-03-2020

To,
Member Secretary,
State Level Expert Appraisal Committee - 2 (SEAC-2)
15th Floor, New Administration Building,
Environment Department, Mantralaya,
Mumbai, Maharashtra.

Ref.: 1) EC Received on 14.02.2019 published by SEIAA in its 145th meeting
2) Minutes of Meeting (MoM) of 130th SEAC-2 (item no. 15)

In regards to Sr. no. 01 of points emerged during discussion in 130th SEAC-II meeting for Amendment in Environmental Clearance, details of the constructed area on site w.r.t. the approved construction area as per E.C. issued dtd. 14.02.2019 is as follows:

Description	As per EC issued dated 14.02.2019	As per Constructed area on site
FSI Area (in sqm.)	**1,42,533.12**	**78,709.44**
Non - FSI Area (in sqm.)	**2,17,063.80**	**58,273.78**
Total BUA (in sqm.)	**3,59,596.92**	**1,36,983.22**

Summary of total constructed area is as follows:

SUMMARY			
Building no. 01	FSI Area (in sqm.)	Non-FSI Area (in sqm.)	Total Construction BUA (in sqm.)
Wing A	15605.85	11591.52	27197.37
Wing B	15605.85	11610.16	27216.01
Wing C	13814.96	11237.81	25052.77
Wing D	17775.40	13075.70	30851.10
Wing E	15907.38	10758.59	26665.97
TOTAL	**78709.44**	**58273.78**	**136983.22**

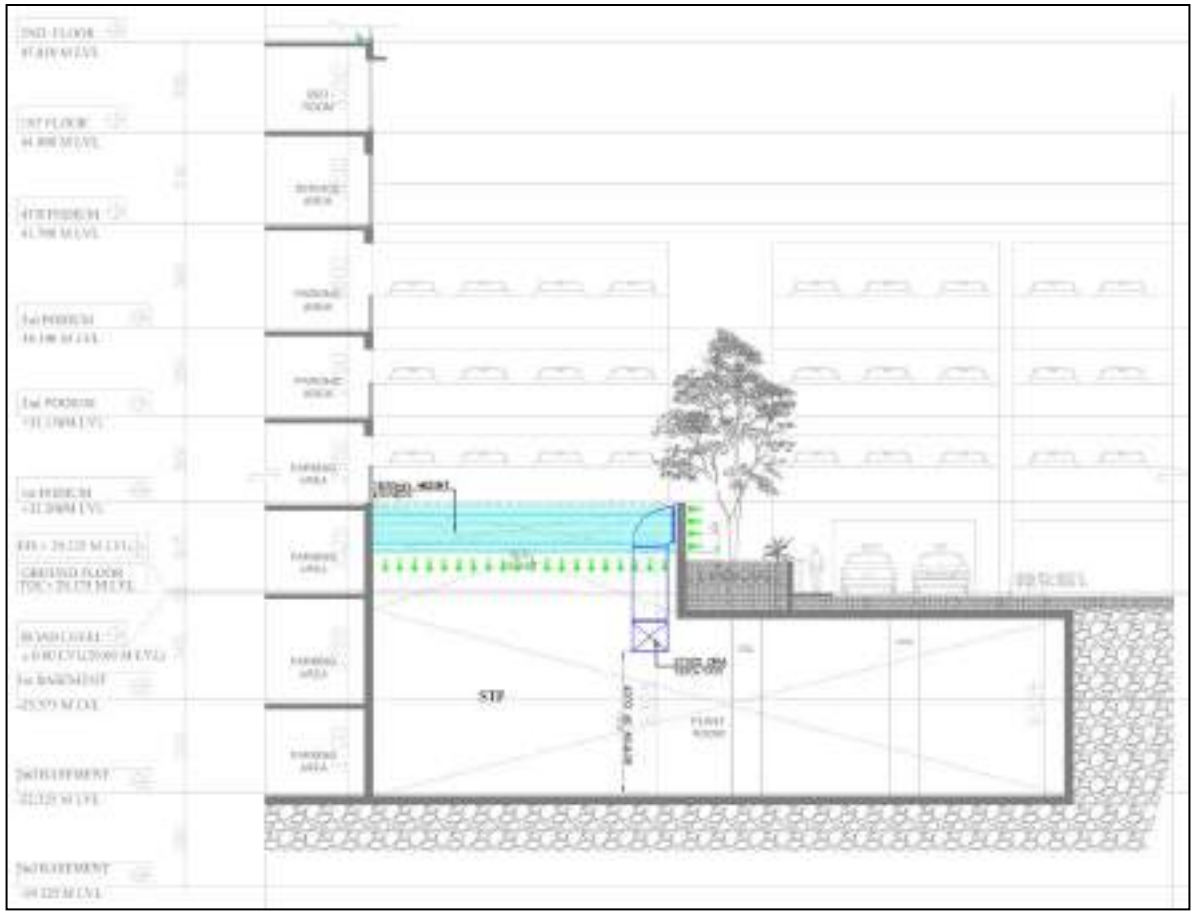
We declare that no construction work has been initiated for Building no. 02 & Building for EWS.

For SUNIL AMBRE &ASSOCIATES ,

ARCHITECT.
(Sunil G. Ambre)
Council of Architecture
Registration No.CA/84/8478.

SECTION - STP VENTILATION

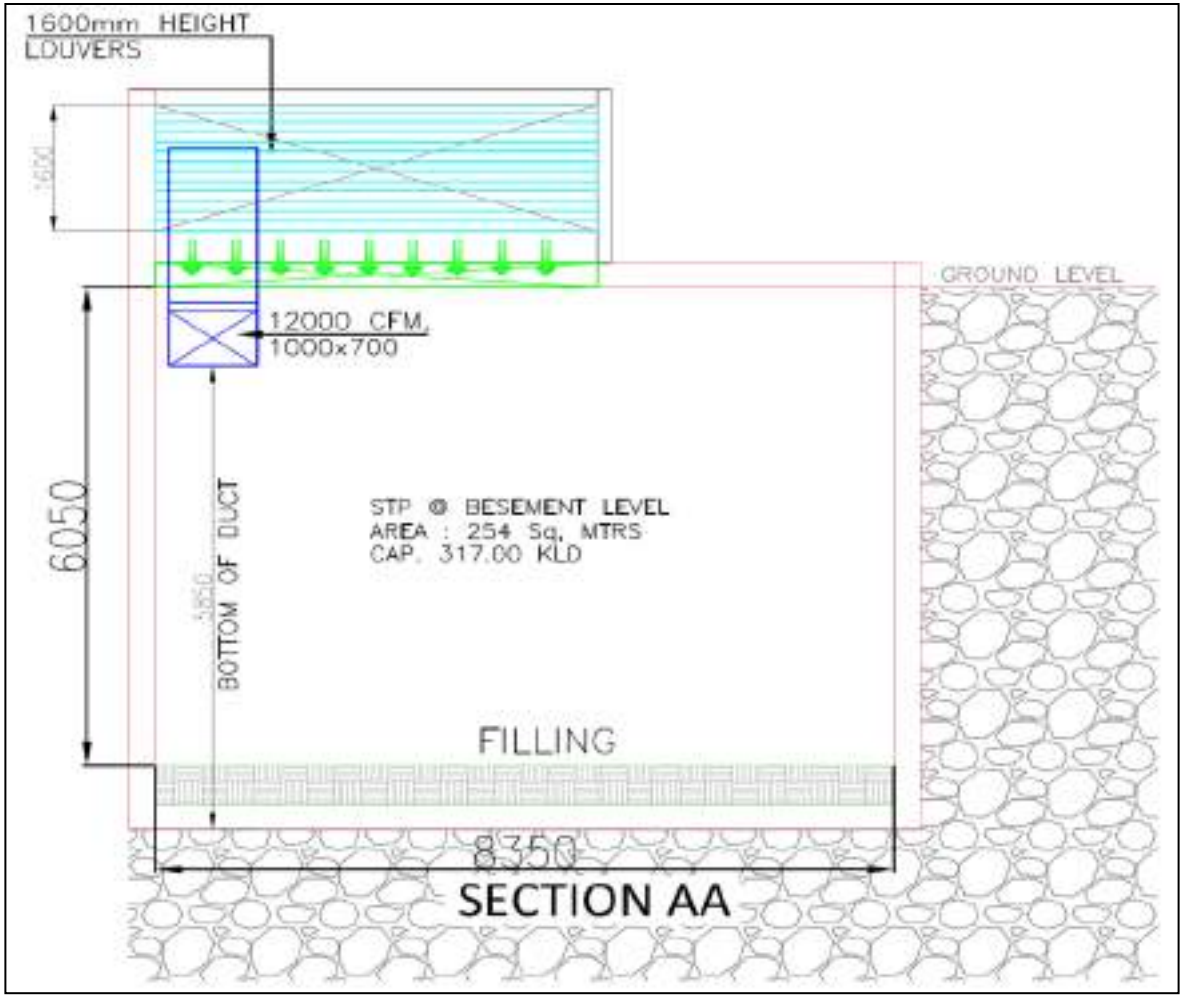
BUILDING 1



Tank Area (Sq.mt.)	Available STP Ventilation Cutout Area (Sq.mt.)
520	214 (41%)

SECTION - STP VENTILATION

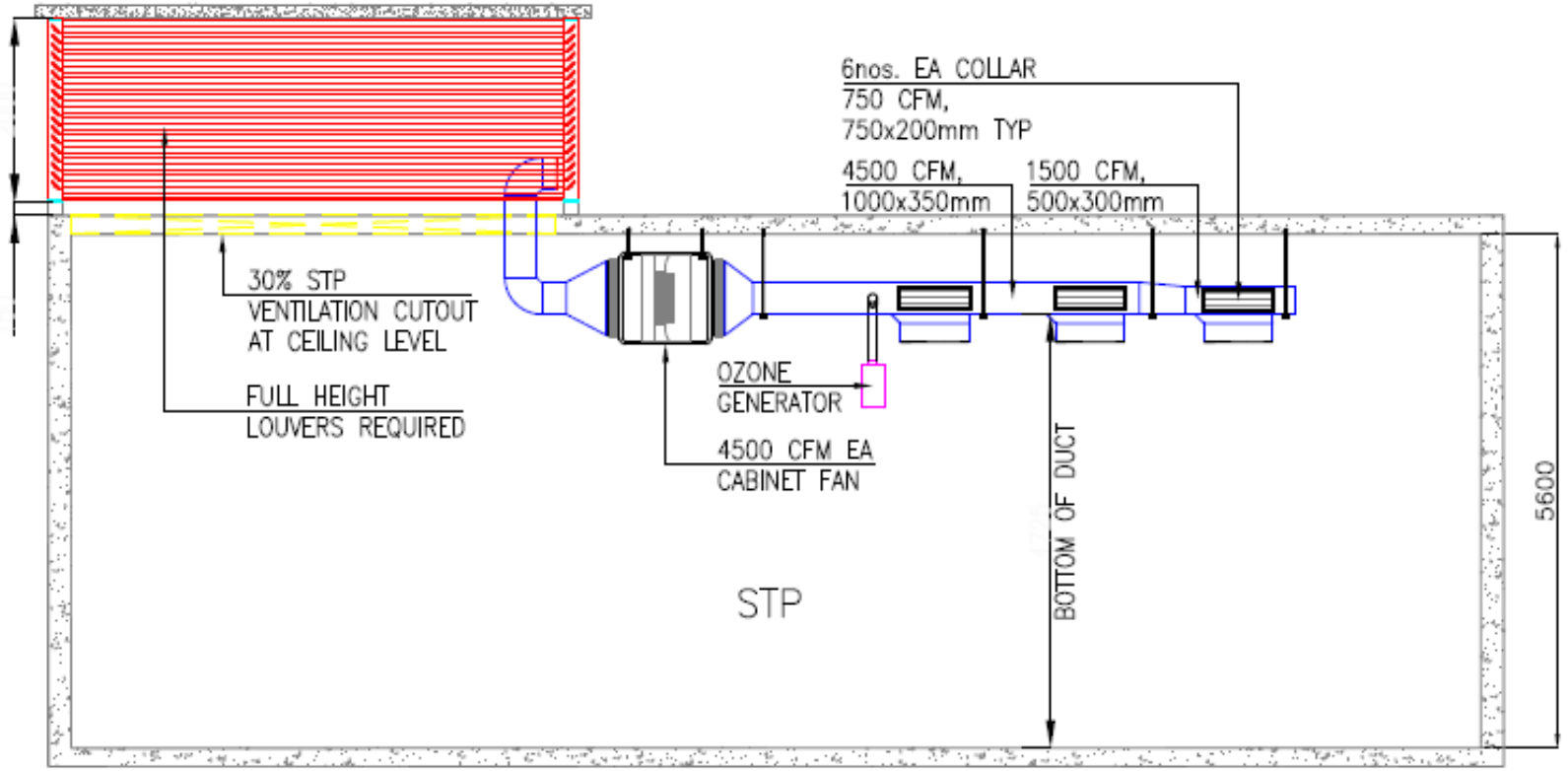
BUILDING 2 (Wing I, J & K)



Tank Area (Sq.mt.)	Ventilation Cutout Area (Sq.mt.)
270	116 (43%)

SECTION - STP VENTILATION

EWS BUILDING



Tank Area (Sq.mt.)	Available STP Ventilation Cutout Area (Sq.mt.)
69	28 (41 %)

TCN/14-1147/2019-2020/2729 March 12, 2020

TO WHOMSOEVER IT MAY CONCERN

Subject: **Buildings 'A, B, C, D, E' on plot bearing CTS Nos. 1004, 1005 (pt), 1005/1, 1006, 1007/3 (pt) and 1009 (pt) of Village Kanjurmarg (E), Mumbai, for Shri. Subodh S. Runwal Director of M/s. Evie Real Estate Pvt. Ltd., C.A To M/s. Crompton Greaves Ltd.**

This is to certify that the buildings in captioned project have been designed by us for below details:

- Buildings A and B for 2 Basement plus Stilt Floor plus 4 Podium (Transfer) plus 1st Floor plus 50 Residential Floors,
- Buildings C and D for 3 Basement plus Stilt Floor plus 4 Podium (Transfer) plus 1st Floor plus 50 Residential Floors,
- Building E for 3 Basement plus Ground Floor plus 3 Podium plus E-deck level plus 43 Residential Floors.

We further certify that our designs have been based on following Indian Standard Codes of Practice and shall render the buildings safe and stable.

1. IS – 456 – 2000 – Code of Practice for Plain & Reinforced Concrete Structure.
2. IS – 875 – Part III - 1987 – Code of Practice for Design Loads.
3. IS – 1893 – 2002 – Criteria for Earthquake Resistant Design of Structure.

Achyut Watve
B. E., F. I. E.
Structural Engineer
M C G B Reg. No STR/W/10
For & On behalf of
JW Consultants LLP

भारतीय सर्वेक्षण (एस ओ आई) टोपोशीट पर मुख्य अवस्थानों के अक्षांश - देशांतर और 10 किलोमीटर बफर के साथ ठाणे क्रिक फ्लेमिंगो अभयारण्य के पारिस्थितिकी संवेदी जोन का मानचित्र

N

1:50,000

MANGROVE CELL, MUMBAI
PROPOSED ECO SENSITIVE ZONE FOR THANAE CREEK FLAMINGO SANCTUARY.

LEGEND

PROTECTED AREA OF TCFS

DEEMED ESZ OF TCFS

PROPOSED ESZ OF TCFS

A to K- BOUNDARY COORDINATES OF THE AREA UNDER TCFS

1 to 9- VILLAGES UNDER THE ESZ

1 to 13- ESZ BOUNDARY

o/c

EVIE REAL ESTATE PRIVATE LIMITED

Date:13.03.2020

To,
The Forest Officer,
Divisional Forest Office,
B-68, 2nd floor,
Kamgarnagar, Kurla (E),
Mumbai.

Subject : **Application for Wildlife NOC with reference to Thane creek flamingo sanctuary**

Reference: : **Application for Environmental Clearance (EC) for Residential Development at Kanjur Marg (E), Mumbai, State: Maharashtra.**

Dear Sir,

This is with reference to above mentioned subject we are developing Residential development at Kanjur Marg (E), Mumbai. We have submitted Application for obtaining Environmental Clearance from SEIAA, Maharashtra.

We would like to bring to your notice that, our projects falls within 2.00 Km radius from the Thane Creek Flamingo Sanctuary.

Though as per draft notification it is not coming under ESZ, but still we are applying for NOC with reference to Thane creek flamingo sanctuary.

Please do the needful and oblige

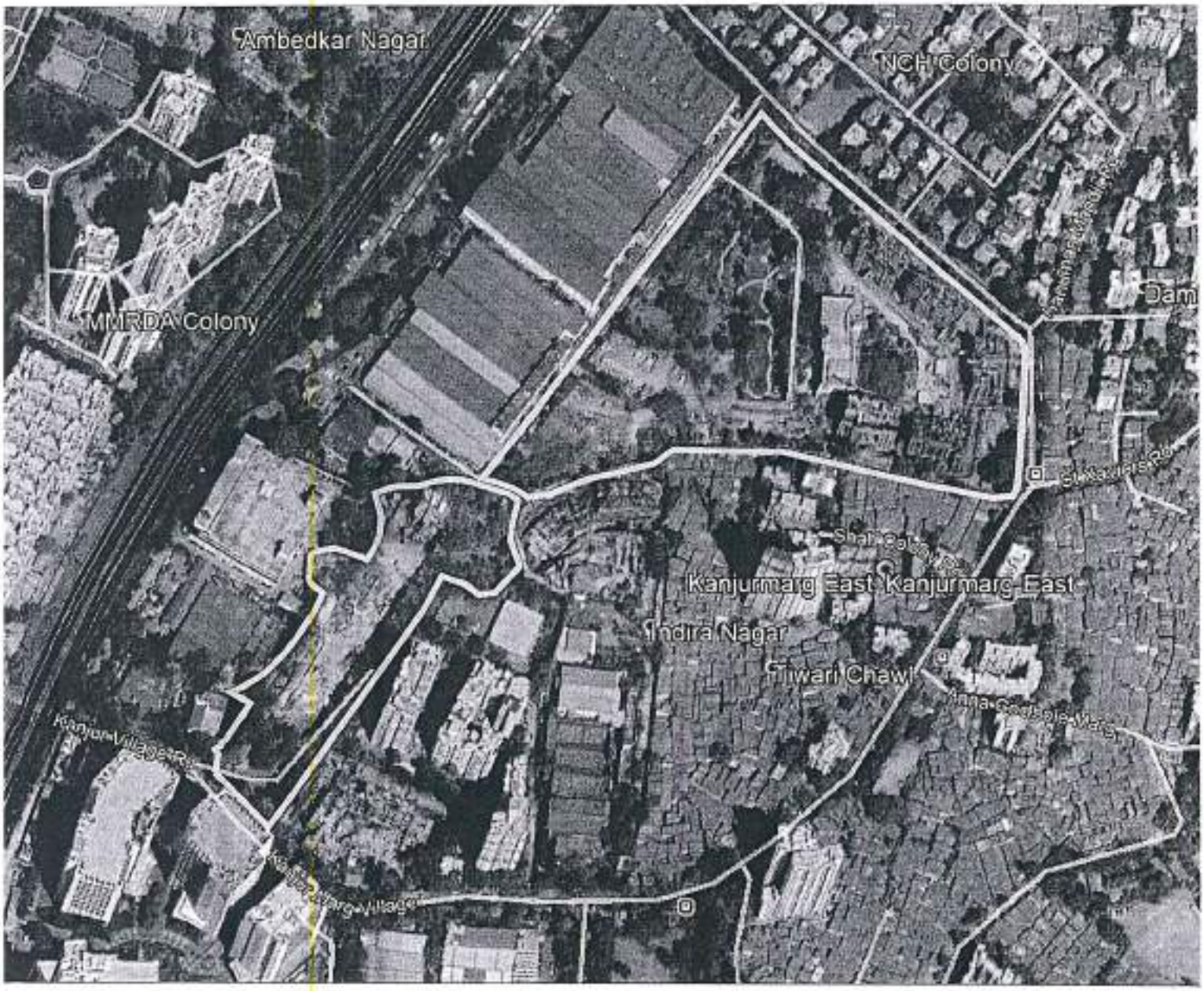
Thanking you,

Yours faithfully

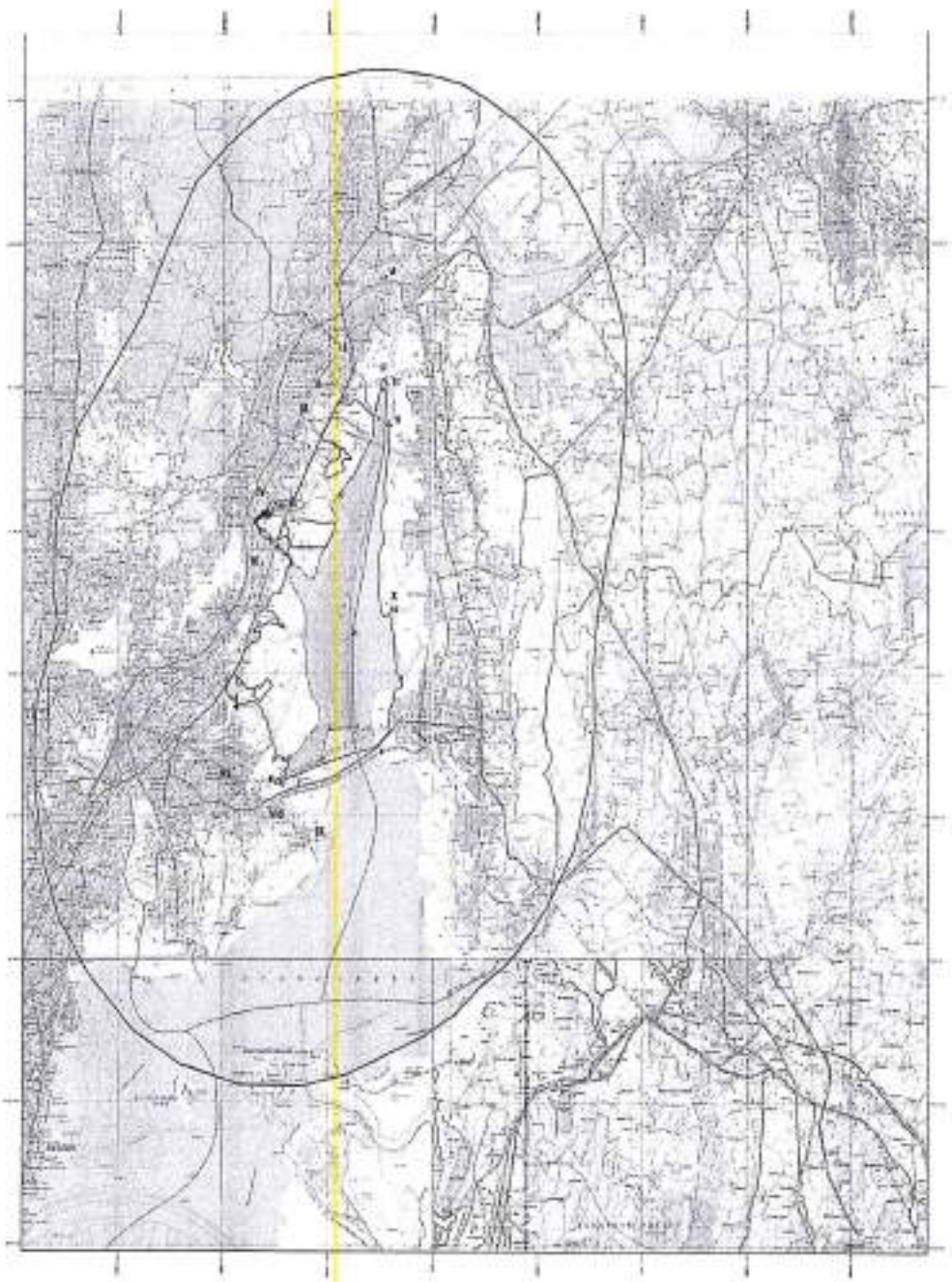
M/s. EVIE REAL ESTATE PRIVATE LIMITED

AUTHORIZED SIGNATORY
Encl:-Google image of the project site

16/3/20
लिपीक
विभागीय वन अधिकारी
मु. का. सं. घ., मुंबई


Ambedkar Nagar
NCH Colony
MMRDA Colony
Kanjurmarg East
Kanjurmarg East
Indira Nagar
Tiwari Chawl

भारतीय सर्वेक्षण (एस ओ आई) टोपोशीट पर मुख्य अवस्थानों के अक्षांश - देशांतर और 10 किलोमीटर बफर के साथ ठाणे क्रिक फ्लेमिंगो अभयारण्य के पारिस्थितिकी संवेदी जोन का मानचित्र



N

150,000

MANGROVE CELL, MUMBAI
PROPOSED ECO SENSITIVE ZONE FOR THANAE CREEK FLAMINGO SANCTUARY.

LEGEND

PROTECTED AREA OF TCFS

DEEMED ESZ OF TCFS

PROPOSED ESZ OF TCFS

CORPORATE ENVIRONMENTAL RESPONSIBILITY

In accordance with the circular issued by Ministry of Environment, Forest and Climate Change (MoEF & CC) dated May 01, 2018 and subsequent circular of June 19, 2018 on Corporate Environment Responsibility we hereby submit out plan as below;

A. Basic Information of the Project

No.	Description	Details
1	Name of the Project	Residential Development by M/s. Evie Real Estate Private Limited
2	Location of the project	At Kanjur Marg (E), Mumbai
3	Project type (green/brown field)	Brown field
4	Cost of the project as mentioned in CS (Rupees in Crore)	Rs. 1121 Crores
5	Any previous EC and Completion certificate of the part of the project before May 01, 2018, if yes give the details with date and reference number	1st Environmental Clearance File No. SEAC-2015/CR-36/TC-1 received dated 21/09/2016 2nd Environmental Clearance No. SEIAA-EC-0000000685 dated 14.02.2019
6	Cost of the part completed project (as per details given at Sr.No.5)	--
7	Effective cost of the project for CER consideration (4-6)	Rs. 1121 Crores
8	Applicable norms in terms of % of the project cost for CER and amount (Rupees in Crore)	Rs. 2.80 Crores (0.25%)
9	Expected duration for completion of the project (Years)	7 years
10	Implementing Agency Identified (NGO/ Trust/ ULB) give name and details.	Clean Up Foundation Regtn. No. E-32831
11	Please attached agreement with implementing agency	As per attached Annexure

B. CER Activities Proposed: (please propose as per the suggested list given in table below)

No.	Description	Details
1	Any issues raised during the public hearing, social need assessment, R&R plan, EMP, etc	No
2	If Yes Please give details	
3	CER activities proposed to be from suggested activities as infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas, community level sewage treatment plant, solid waste (composter or Biogas plants), air quality monitoring, research activities on environmental aspects, training programmes on waste management including skill development, studies related to environmental aspects for town/ city/ village, pilot projects on clean energy/ environment, etc.	Drinking Water

No.	Description	Details
4	Consent of implementing agency (NGO etc.) and local authority to accept the CER in case of environmental infrastructure project	--
5	Year wise activity indicating the detail of plan and cost (as applicable for duration of the project) attach separate sheet with Gnat Chart which will be useful for monitoring.	
	First Year (indicate year)	40 Lac
	Second Year	40 Lac
	Third Year	40 Lac
	Forth Year	40 Lac
	Fifth Year	40 Lac
	Sixth Year	40 Lac
	Seventh Year	40 Lac

We undertake to complete the work with our CER commitment as per this plan.

(Signature of Project Proponent)
Place: Mumbai
Date: 17th Feb 2020

EVIE REAL ESTATE PRIVATE LIMITED

17th February 2020

To,

Clean Up Foundation

CLEAN UP FOUNDATION

4 TH FLOOR,RUNWAL & OMKAR ESQUARE,

OPP.SION CHUNABHATTI SIGNAL,

SION EAST,MUMBAI 400 022.

REGIN.NO.E-32831

Subject : **Contribution towards CER for the project "Runwal Bliss" at Kanjurmarg (East), Mumbai**

Dear Sir,

We, Evie Real Estate Private Limited are developing a residential project "Runwal Bliss" in Kanjurmarg (East), Mumbai.

We understand that Clean Up Foundation is a Trust set up for public charitable purposes interalia engaged in the noble cause of advancement of general public utility including providing clean drinking water to BMC workers at various locations.

We are very happy to support you in your virtuous endeavour and would like to inform you that we propose to donate to you a sum of Rs. 4,000,000 over a period of 7 years for this noble cause.

We request you to counter sign this letter in token of acceptance of the aforesaid donation.

Thanking you,

Yours sincerely,

For Evie Real Estate Private Limited

.....

Authorized Signatory

For Clean Up Foundation

.....

Authorized Signatory

EVIE REAL ESTATE PRIVATE LIMITED

Date: 17th February 2020

To,
The Commissioner,
Municipal Corporation of Greater Mumbai (M.C.G.M.),
Mahapalika Marg, C.S.T.
Mumbai 400001

Subject	:	Contribution towards CER for the Residential Development project at Kanjur Marg (E), Mumbai by M/s. Evie Real Estate Private Limited.
Reference	:	Office Memorandum regarding Corporate Environment Responsibility (CER) dt. 1st May 2018 by Ministry of Environment, Forest and Climate Change (MoEF & CC), New Delhi.

Respected Sir,

With reference to above mentioned subject, we are developing a Residential development project at Kanjurmarg (E) that is under process for Environmental Clearance NOC.

As per the guidelines given by the MoEF & CC we are required to provide up to 0.25% of the Capital Investment towards CER.

We have identified certain activities to be carried out in immediate neighborhood which when implemented shall be beneficial to the environment and the general public at large.

We intend to spend approximately Rs. 2.80 Crores on the Drinking water activities.

We request you to kindly evaluate the above plan and grant your consent to undertake these activities under CER.

Thanking you,

Yours Faithfully,

For EVIE REAL ESTATE PRIVATE LIMITED

Authorized Signatory

Regd. Office : Runwal & Omkar Esquare, 4th Floor, Opp. Sion - Chunabhatti Signal, Sion (E), Mumbai - 400 022.
T : +91 22 6116 2000 • **F** : +91 22 2403 3702 • **E** : corporate@runwal.com • **W** : www.runwal.com
CIN - U74999MH2014PTC251834

बृहन्मुंबई महानगरपालिका

जल अभियंता विभाग

कार्यकारी अभियंता इमारत प्रस्ताव /(पु.उ.)

एस / विभाग

विषय :- न.मू.क. १००४, १००५(भाग), १००५/१, १००६, १००७/६(भाग) आणि १००९(भाग) मधील (विंग ए ते एफ), मौजे कांजुर, २० फीट रोड ह्या भूखंडवरील प्रस्तावित इमारत

संदर्भ :- १) सीई/१३९२/बीपीईएस/एएस दि. २०/११/२०१५,

२) छाननी शुल्क पावती क्र.१००२३९४६६९ दि.६/०१/२०१६

मालकाचे नाव :- मे.एस.एस.रूणवाल, डायरेक्टर चे मे.ईवी रियल इस्टेट प्रा.लि.मालकाकरीता मुखत्यार

जल अभियंता यांच्या आदेशावरून, मी आपणास नमूद करतो की, संदर्भित इमारतीस खालील अटींच्या सापेक्ष ह्या विभागापुरती हरकत नाही.

१. सदर निवासी इमारतीसाठी पाणीपुरवठा, प्रचलित नियमानुसार तात्पा प्रमाणपत्र सादर केल्यावर दिला जाईल.

२. मालकाने/विकासकाने, इमारतीचे तात्पा प्रमाणपत्र मिळविण्यापूर्वी, लेआउटच्या प्रवेशमार्ग व अंतर्गत रस्त्यांमध्ये अंतर्गत जलवाहिनी टाकण्यासंबंधी संरचना व आराखडा सादर करून व मंजूर करून घेणे आणि त्यानुसार स्वखर्चाने टाकून व प्रमाणित करून कार्यान्वित करणे.

३. प्रस्तावित इमारतीच्या बांधकामासाठी व इमारतीस तात्पा प्रमाणपत्र मिळाल्यावर फ्लशींगसाठी विहिरीचे अथवा कूपनलिकेचे पाणी वापरावे, ते पाणी महानगरपालिकेच्या पाण्यात मिसळू देवू नये, तसेच त्यासाठी स्वतंत्र साठवण टाकी व वेगळ्या रंगाने रंगवलेल्या स्वतंत्र जलवाहिन्या वापराव्यात.

४. सदर भूखंडावर विहीर अथवा कूपनलिका खणण्यापूर्वी विभागातील सहाय्यक अभियंता जलकामे ह्यांची परवानगी घेणे बंधनकारक आहे.

५. शोषण टाकी इमारतीच्या आत प्रस्तावित केलेली असल्यामुळे त्यातील क्लोरीनयुक्त पाण्याच्या सतत संपर्कात येणा-या इमारतीच्या भागांची संरचना आणि बांधकाम करताना पुरेशी काळजी घ्यावी. तसेच त्यातील महानगरपालिकतर्फे पुरवलेले पाणी दूषित होणार नाही ह्याची पुरेशी काळजी घ्यावी आणि टाकीतून भरून वाहणा-या पाण्याचा निचरा करण्याची पुरेशी व्यवस्था करावी.

६. सदर इमारतीच्या घरगुती वापरासाठी व फ्लशींगसाठी स्वतंत्र भूमिगत शोषण टाक्यांची उदंचन संचासह व्यवस्था करावी. तसेच ह्या भूमिगत शोषण टाक्या किंवा टाक्यांची झाकणे लगतच्या जमिनीच्या पातळीपासून साधारणपणे ६० सेमी उंचावर असावीत, जेणेकरून बाहेरचे पाणी शोषण टाकीमध्ये जाणार नाही. शोषण टाकी व ड्रेनेज चेंबर्स जवळ नसावे व त्यामध्ये कमीतकमी १.५० मी. अंतर असावे.

७. भूमिगत शोषण टाकी व इमारतीच्या छतावरील पाण्याची टाकी भरून वाहू नये ह्यासाठी दोन्ही टाक्यांमध्ये पाण्याची पातळी नियंत्रीत करण्यासाठी स्वयंचलित संवेदक यंत्रणा बसविण्याची व्यवस्था करणे बंधनकारक आहे.

८. इमारतीच्या छतावरील पाण्याच्या टाकीचा तळ गच्चीच्या जमीन पातळीपासून कमीतकमी १.२० मी. उंचीवर असावा.

९. प्रस्तावित इमारतीमधील शौचकुपात फ्लशींग साठी फक्त डयुएल फ्लश व्हॉल्व्ह / डयुएल फ्लशींग सिस्टर्न (आय.एस.आय.मार्क असलेले) किंवा मॅन्युअली कंट्रोल्ड कॉक्स् वापरण्यात यावेत.

१०. सदर इमारतीचे काम पूर्ण करण्याची परवानगी मिळाल्यानंतर मालकाने/विकासकाने इमारतीतील अंतर्गत पाणीपुरवठा करण्यासाठीच्या व्यवस्थेचा प्रस्ताव सादर करून त्यास संबंधित विभाग कार्यालयाकडून/ह्या कार्यालयाकडून मंजूरी प्राप्त करणे आवश्यक आहे.

११. सदर ना हरकत प्रमाणपत्र दि. २०/११/२०१५ च्या क्र. सीई/१३९२/बीपीईएस/एएस अन्वये मंजूर झालेल्या आराखड्या सापेक्ष देण्यात येत आहे. ह्या आराखड्यामध्ये काही फेरबदल झाल्यास, सदरहू नाहरकत प्रमाणपत्र रद्द समजण्यात येईल व सुधारीत आराखडयासाठी ह्या कार्यालयाकडून नवीन ना हरकत प्रमाणपत्र प्राप्त करणे बंधनकारक राहील.

सदर नाहरकत प्रमाणपत्र निर्गमित केल्या दिनांकापासून दोन वर्षापर्यंत वैध राहील.

बज भमि./१५०५७ /काम.(नि.बसं.)/ना हरकत प्रमाणपत्र

21 JAN 2016

सही

कार्यकारी अभियंता,जलकामे (नियोजन व संशोधन)

मालक : मे.एस.एस.रूणवाल, डायरेक्टर चे मे.ईवी रियल इस्टेट प्रा.लि.मालकाकरीता मुखत्यार

प्रत – मेसर्स दोषी पी. एच.,

३०२, चंदा अपार्टमेंट, पार्श्वनाथ नगर,

नाहूर रोड, मुलुंड (प), मुंबई -४०० ०८०

हे आपल्या दि. ६/०१/२०१६ रोजी सादर केलेल्या कागदपत्रांच्या संदर्भात माहितीसाठी.

20/1/16

कार्यकारी अभियंता,जलकामे (नियोजन व संशोधन)

MUNICIPAL CORPORATION OF GREATER MUMBAI

No. E.E.Mech./M.S./1778/ES Dt. 8 FEB 2016

Office of the Deputy Chief Engineer,
(Sewerage Operation) E.S.,
Ghatkopar Pumping Station, G.M. Road,
Near Shopper's Stop, Ghatkopar (East),
MUMBAI – 400 089.
Tel. No. 2525 13 47 / 48.

To,
M/s. P.H. Doshi (L.P. No.1461),
302, Chandra Apartment,
Sarvodaya,Pashwanath Nagar,
Nahur Road, Mulund (W),
Mumbai-400 080.3

Sub.: Issue sewer remarks /N.O.C. For street connectin of bldg. plot CTS No.1004, 1005 (pt.), 1005/1, 1006, 1007/5 (pt.) and 1009 (pt.) in Village Kanjur (E), Mumbai.

Ref.: Your letter dt. 01.02.2016(CE/1392/BPES/AS dtd. 20.11.2015)

Gentlemen,

With reference to above subject for sewage street connection of subject property the remarks of the manhole 'A' (marked on accompanying sketch) are as under :-

1) Size of nearest sewer line : 300 mm dia.

2) Direction of flow : Towards Bhandup Pumping Station.

3) Depth of nearest connecting manhole 'A'. : 3.85 Mtrs.(approx.)

4) Functioning of existing sewer line : Functioning smoothly.

5) Status of existing street connection : There is no existing sewage street connection of subject property to manhole 'A'.

6) Internal drainage layout for the proposed building shall be got approved by E.E.(B.P.)E.S.

The subject property is under development. Manhole 'A' is abutting to the subject property after completion of internal layout and STP etc. sewage street connection will be granted to the property.

You are hereby directed to submit the proposal after completion of internal drainage layout and DCC from E.E.(B.P.) E.S.

Thanking you,

Yours faithfully,

Executive Engineer Mech.
(Main Sewer) Eastern Suburb

D:\POOJA 01\01\4\2016\MS\Strel Connection.doc


30.0m wide Rd. (OGD) proposed to be widen
RG-2
POB 38 sqm.
Railway
13
R
Remarks for sewage
Property to Manhole 'A'
office No Dy. Ch. E/SO/
E-6[m]1
8 FEB 20
S. E M (MS) ES-I
North
parking area
wing -A
flats
flats having
sqm. &
required

MUNICIPAL CORPORATION OF GREATER MUMBAI

Notesheet

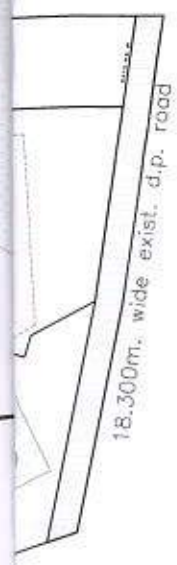
Application Number :	CHE/ES/1699/S/337 (NEW)/337/12/Amend	**Ward Name :**	S Ward
Zone Name :	Eastern Suburb	**Inward Date :**	26 Dec 2018
Architect/LE/SE Name :	SUNIL GAJANAN AMBRE	**Issued On :**	02 Mar 2020

Authority Remark:

Draft approved as proposed subject to
1) benefit of Reg.48(5)(A)(e) subject to compliance of providing no. of staircases as per Regulation 48(5)(A)(b), accordingly recovery sheet to be modified
2) Depthof Chajja & service slab to be shown 0.60m below floorlevel.
3) CC equivalent to IH in the layout to be restricted till compliance of Reg. 15, note(2) of DCPR2034.
4) Additional FSI/ TDR/ Fungible claimed, to be shown separately in R zone and I to R zone columns in Proforma A
5) suitable condition to pay balance premium for I to R permission after 6 months from the date of first payment, as approved

Name : LOTAN SUKADEO AHIRE
Designation : Executive Engineer
Organization : Personal
Date : 02-Mar-2020 10: 49:54

Executive Engineer (BP) ES II



parking area statement (wing A to E)

wing	carpet area	no. of flats	regulation	required parking	required visitors'
wing-A	less than 45.00sq.m.	nil	1 car / 4 flats or 1 car / 1 flat	nil	
	>45.00sq.m. & <60.00sq.m.	nil	1 car / 2 flats or 1 car / 1 flat	nil	
	>60.00sq.m. & <90.00sq.m.	293	1 car / 1 flat	293	
	>90.00sq.m.	nil	2 cars / 1 flat	nil	
		293		293	15
wing-B	less than 45.00sq.m.	nil	1 car / 4 flats or 1 car / 1 flat	nil	
	>45.00sq.m. & <60.00sq.m.	nil	1 car / 2 flats or 1 car / 1 flat	nil	
	>60.00sq.m. & <90.00sq.m.	293	1 car / 1 flat	293	
	>90.00sq.m.	nil	2 cars / 1 flat	nil	
		293		293	15
wing-C	less than 45.00sq.m.	nil	1 car / 4 flats or 1 car / 1 flat	nil	
	>45.00sq.m. & <60.00sq.m.	nil	1 car / 2 flats or 1 car / 1 flat	nil	
	>60.00sq.m. & <90.00sq.m.	nil	1 car / 1 flat	nil	
	>90.00sq.m.	193	2 cars / 1 flat	386	
		193		386	19
wing-D	less than 45.00sq.m.	nil	1 car / 4 flats or 1 car / 1 flat	nil	
	>45.00sq.m. & <60.00sq.m.	nil	1 car / 2 flats or 1 car / 1 flat	nil	
	>60.00sq.m. & <90.00sq.m.	270	1 car / 1 flat	270	
	>90.00sq.m.	11	2 cars / 1 flat	22	
		281		292	15
wing-E	less than 45.00sq.m.	nil	1 car / 4 flats or 1 car / 1 flat	nil	
	>45.00sq.m. & <60.00sq.m.	172	1 car / 2 flats or 1 car / 1 flat	172	
	>60.00sq.m. & <90.00sq.m.	80	1 car / 1 flat	80	
	>90.00sq.m.	nil	2 cars / 1 flat	nil	
		252		252	13
total		1312		1516	77
			total required car parking		1593
			upto 50% additional parking free of fsi as per 31(1)(vi)		797
			total proposed car parking		1883
			total proposed two-wheeler parking		465

summary of built-up area

wing	built-up area	staircase+lift lobby area claimed free of fsi	staircase area for with charging premium	staircase area for without charging premium
wing - A	22318.98 sqm.	7892.91 sqm.	6307.41 sqm.	1585.50 sqm.
wing - B	22318.98 sqm.	7892.91 sqm.	6307.41 sqm.	1585.50 sqm.
wing - C	23043.42 sqm.	7287.32 sqm.	5688.82 sqm.	1598.50 sqm.
wing - D	22498.81 sqm.	7845.10 sqm.	6310.10 sqm.	1535.00 sqm.
wing - E	15422.12 sqm.	6784.39 sqm.	5421.72 sqm.	1362.67 sqm.
total	105602.31 sqm.	37702.63 sqm.	30035.46 sqm.	7667.17 sqm.

wing	net built-up area	staircase+lift lobby area
ews bldg.	5676.50 sqm.	1702.32 sqm.

P R O F O R M A - B

CONTENTS OF SHEET

BLOCK & LOCATION PLAN

STAMP OF DATE OF RECEIPT OF PLANS

STAMP OF APPROVAL OF PLANS

This cancels APPROVAL to the previous Plan Sanctioned under No. CHE/ES/1699/S/337(NEW) Dated 19 OCT 2019

APPROVED subject to conditions mentioned this office No.CHE/ES/1699/S/337(NEW) Dated

Exeutive Engineer Bldg. Prop. (E/S)-II

UMESH SURESH CHAWAN
S.E.(B.P.)S&T/E

JAYESH CHHAGAN DUSANE
A.E.(B.P.)S&T

CERTIFICATE OF AREA

CERTIFIED THAT THE PLOT UNDER REFERENCE WAS SURVEYED BY ME ON 09.07.2004 AND THE DIMENSIONS OF THE SIDES ETC. OF THE PLOT STATED ON THE PLANS ARE AS MEASURED ON SITE & THE AREA SO WORKED OUT TALLIED WITH THE AREA STATED IN THE DOCUMENTS OF OWNERSHIP / T.P. RECORD.

SUNIL GAJANAN AMBRE

SIGNATURE OF ARCHITECT

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED RESIDENTIAL BLDG NO. 1 COMPRISING OF WINGS A, B, C, D & E BUILDING ON PROPERTY BEARING C.T.S. NO. 1004,1005,1005/1,1006,1007(PT),1007/3(PT),1007/4, 1009(PT),1009/5 & 6,1010(PT),1013(PT),1014(PT), 1014/1 TO 6,1017,1017/1 TO 6,1018,1018/1 TO 9 OF VILLAGE KANJUR, AT KANJURMARG (E), MUMBAI.

NAME OF OWNER

EVIE REAL ESTATE PVT. LTD., C.A TO M/S. CROMPTON GREAVES LTD.

MUKUND PATHAK Digitally signed by MUKUND PATHAK Date: 2019.12.13 18:39:02 +05'30'

JOB NO.	DATE	DWG NO.	SCALE	DRN BY	CHKD BY
		M-01	1:500		

SUNIL GAJANAN AMBRE

SUNIL AMBRE & ASSOCIATES
A R C H I T E C T S
GND FLR, ABAN HOUSE, 25/31,SHREE SAIBABA MARG, BEHIND RHYTHM HOUSE, KALA GHODA, FORT, MUMBAI. PIN-400 023, TEL NO. 22024892, 22822067 / 2084

PROFORMA – A (Zonal line as per DCR-1991)
(as per sanctioned DCPR 2034)

Sr.No.	DESCRIPTION (as per regulation no. 9(6)(a))	R ZONE	(I3-R) ZONE	TOTAL
1.	AREA OF PLOT (AS PER RDDP 2034)	37049.13	55349.28	92398.41
2.	DEDUCTIONS FOR			
	a. ROAD SETBACK (SRDP1991 – already handed over)	1419.05	582.20	2001.25
	b. ROAD SETBACK (draft dp 2034) [R-Zone=1563.06sqm)+(I3-R Zone=86.45sqm) =1649.51sqm]	1563.06	86.45	1649.51
	c. ROAD SETBACK (draft dp 2034 : not to be deducted) [R-Zone=162.64sqm)+(I3-R Zone= nil sqm) =162.64sqm]	162.64	nil	162.64
	d. ROS 1.5 RESERVATION	5797.29	13594.67	19391.96
	e. REQ. AMENITY AS PER REGN. 14(A) (REQ – 2890.44 sqm) (Provision of amenity not required as per regn. no. 14(a)(iii)(b))	nil	nil	nil
	f. REQ. AMENITY AS PER REGN. 14(B) (REQ – 9170.15 sqm) (Provided 10230.02 sqm as per I to R approval till sanction of Draft DP 2034)	nil	10230.02	10230.02
	g. TOTAL DEDUCTIONS (2a+2b+2c+2d+2e+2f)	8942.04	24493.34	33435.38
3.	NET AREA OF PLOT IN R ZONE (1–2g)	28107.09	30855.94	58963.03
4.	F.S.I. PERMISSIBLE		1.00	
5.	a. F.S.I. CLAIMED IN LIEU OF ROAD/RESERV. AREA			nil
	b. F.S.I. CLAIMED IN LIEU OF SLUM T.D.R. MINIMUM 20%			nil
	c. FSI CLAIMED OUT OF ADDITIONAL 0.50 F.S.I. AS PER D.C.R. 30 ON PAYMENT OF PREMIUM			24290.00
	d. FSI CLAIMED IN LIEU OF HANDING OVER OF AMENITY PLOT			nil
	e. total (a+b+c+d)			nil
6.	PERMISSIBLE FLOOR AREA (3+5c above)			83253.03
7.	EXISTING FLOOR AREA			nil
8.	PROPOSED FLOOR AREA			
	RESIDENTIAL BUIL. NO.1			83248.29
	EWS area required @ 20% of 28107.09 = 5621.42 sq.mt — EWS BUILDING = 5676.50 (NOT COUNTED IN FSI)			------
9.	a. PURELY RESIDENTIAL BUILT-UP AREA			83248.29
	b. REMAINING NON-RESIDENTIAL BUILT-UP AREA			nil
10.	TOTAL BUILT-UP AREA PROPOSED (7+8 above)			83248.29
11.	F.S.I. CONSUMED (10/3 above)			1.41
12.	BALANCE BUILT-UP AREA (6–10 above)			nil
B.	DETAILS OF FSI AVAILED AS PER D.C.R. 35(4)			
1.	FUNGIBLE BUA COMPONENT PERMISSIBLE FOR PURELY RESIDENTIAL AREA (SAME OR <35% OF 6 above)			
	RESIDENTIAL BLDG. NO.1			22354.02
	RESIDENTIAL BLDG. NO.2			to be claimed later
2.	FUNGIBLE BUA COMPONENT PROPOSED FOR NON-RESIDENTIAL AREA (SAME OR <20% OF 13b above)			nil
3.	TOTAL FUNGIBLE BUA PROPOSED (B1+B2 above)			nil
4.	TOTAL gross BUA PROPOSED (A:14 + B:3 above)			105602.31
C.	TENEMENT STATEMENT			
	a. NET AREA OF ITEM A(7) ABOVE			
	b. LESS DEDUCTIONS OF NON-RESIDENTIAL AREA			
	c. AREA OF TENEMENTS (a–b) ABOVE			
	TENEMENTS PERMISSIBLE			
	TENEMENTS PROPOSED			
D.	PARKING STATEMENT			
	a. PARKING REQUIRED BY RULE (RESIDENTIAL BUIL. NO.2)			min.65 – max. 99
	b. GARAGES PERMISSIBLE			nil
	c. GARAGES PROPOSED			nil
	d. TOTAL PARKING PROVIDED			1206
	e. TWO WHEELER PARKING PROVIDED			306
E.	LOADING/UNLOADING STATEMENT			
	LOADING/UNLOADING REQUIRED			nil
	TOTAL LOADING/UNLOADING PROVIDED			nil

PROFORMA – A (Zonal line as per DCPR-2034)
(as per sanctioned DCPR 2034)

Sr.No.	DESCRIPTION (as per regulation no. 9(6)(a))	R ZONE	(I3-R) ZONE	TOTAL
1.	AREA OF PLOT (AS PER RDDP 2034)	50918.52	41479.89	92398.41
2.	DEDUCTIONS FOR			
	a. ROAD SETBACK (SRDP1991 – already handed over)	1419.05	582.20	2001.25
	b. ROAD SETBACK (draft dp 2034) [R-Zone=1563.06sqm)+(I3-R Zone=86.45sqm) =1649.51sqm]	1563.06	86.45	1649.51
	c. ROAD SETBACK (draft dp 2034 : not to be deducted) [R-Zone=162.64sqm)+(I3-R Zone= nil sqm) =162.64sqm]	162.64	nil	162.64
	d. ROS 1.5 RESERVATION	19391.96	0.00	19391.96
	e. REQ. AMENITY AS PER REGN. 14(A) (REQ – 4277.38 sqm) (Provision of amenity not required as per regn. no. 14(a)(iii)(b))	nil	nil	nil
	f. REQ. AMENITY AS PER REGN. 14(B) (REQ – 9170.15 sqm) (Provided 10230.02 sqm as per I to R approval till sanction of Draft DP 2034)	nil	10230.02	10230.02
	g. TOTAL DEDUCTIONS (2a+2b+2c+2d+2e+2f)	22536.71	10898.67	33435.38
3.	NET AREA OF PLOT IN R ZONE (1–2g)	28381.81	30581.22	58963.03
4.	F.S.I. PERMISSIBLE		1.00	
5.	a. F.S.I. CLAIMED IN LIEU OF ROAD/RESERV. AREA			nil
	b. F.S.I. CLAIMED IN LIEU OF SLUM T.D.R. MINIMUM 20%			nil
	c. FSI CLAIMED OUT OF ADDITIONAL 0.50 F.S.I. AS PER D.C.R. 30 ON PAYMENT OF PREMIUM			24290.00
	d. FSI CLAIMED IN LIEU OF HANDING OVER OF AMENITY PLOT			nil
	e. total (a+b+c+d)			nil
6.	PERMISSIBLE FLOOR AREA (3+5c above)			83253.03
7.	EXISTING FLOOR AREA			nil
8.	PROPOSED FLOOR AREA			
	RESIDENTIAL BUIL. NO.1			83248.29
	EWS area required @ 20% of 28381.81 = 5676.36 sq.mt — EWS BUILDING = 5676.50 (NOT COUNTED IN FSI)			------
9.	a. PURELY RESIDENTIAL BUILT-UP AREA			83248.29
	b. REMAINING NON-RESIDENTIAL BUILT-UP AREA			nil
10.	TOTAL BUILT-UP AREA PROPOSED (7+8 above)			83248.29
11.	F.S.I. CONSUMED (10/3 above)			1.41
12.	BALANCE BUILT-UP AREA (6–10 above)			nil
B.	DETAILS OF FSI AVAILED AS PER D.C.R. 35(4)			
1.	FUNGIBLE BUA COMPONENT PERMISSIBLE FOR PURELY RESIDENTIAL AREA (SAME OR <35% OF 6 above)			
	RESIDENTIAL BLDG. NO.1			22354.02
	RESIDENTIAL BLDG. NO.2			to be claimed later
2.	FUNGIBLE BUA COMPONENT PROPOSED FOR NON-RESIDENTIAL AREA (SAME OR <20% OF 13b above)			nil
3.	TOTAL FUNGIBLE BUA PROPOSED (B1+B2 above)			nil
4.	TOTAL gross BUA PROPOSED (A:14 + B:3 above)			105602.31
C.	TENEMENT STATEMENT			
	a. NET AREA OF ITEM A(7) ABOVE			
	b. LESS DEDUCTIONS OF NON-RESIDENTIAL AREA			
	c. AREA OF TENEMENTS (a–b) ABOVE			
	TENEMENTS PERMISSIBLE			
	TENEMENTS PROPOSED			
D.	PARKING STATEMENT			
	a. PARKING REQUIRED BY RULE (RESIDENTIAL BUIL. NO.2)			min.66 – max. 99
	b. GARAGES PERMISSIBLE			nil
	c. GARAGES PROPOSED			nil
	d. TOTAL PARKING PROVIDED			1206
	e. TWO WHEELER PARKING PROVIDED			306
E.	LOADING/UNLOADING STATEMENT			
	LOADING/UNLOADING REQUIRED			nil
	TOTAL LOADING/UNLOADING PROVIDED			nil

F. NOTES :

1. BOUNDARY OF PLOT BOUNDED BLACK.....
2. PROPOSED WORK SHOWN IN RED.....
3. AREA UNDER SETBACK IF SHOWN DOTTED GREEN.....
4. STRUCTURES TO BE DEMOLISHED SHOWN IN YELLOW DOTTED.....
5. RECREATION SHOWN IN GREEN.....
6. AREA UNDER PROPOSED ROAD SHOWN IN BROWN.....

Gen-229-5000 (2)

MUNICIPAL CORPORATION OF GREATER MUMBAI

FORM 'A'

MAHARASHTRA REGIONAL AND TOWN PLANNING ACT 1966

No. CE/ 1392 /BPES/AS 09 FEB 2016

COMMENCEMENT CERTIFICATE

To,

Shri. S.S. Runwal Dir. of
M/s. Evie Real Estate Pvt. Ltd.
C.A. to owner

Sir,

With reference to your application No 4210 dt 28/11/2014 for Development Permission and grant of Commencement Certificate under Section 45 and 69 of the Maharashtra Regional and Town Planning Act 1966, to carry out development and building permission under Section 346 of the Mumbai Municipal Corporation Act 1888 to erect a building in Building No. — on plot No. — C.T.S.No. 1004, 1005(pt) 1005/1, 1006, 1007/5(pt) & 1009(pt) Divn/ Village / Town Planning Scheme No. Kanjur(E) situated at Road / Street 90'-0" Ward 'S' the Commencement Certificate / Building permit is granted on the following conditions :-

1) The land vacated on consequence of the endorsement of the set back line / road widening line shall form part of the public street.

2) That no new building or part thereof shall be occupied or allowed to be occupied or used or permitted to be used by any person until occupation permission has been granted.

3) The commencement certificate/ development permission shall remain valid for one year commencing from the date of its issue.

4) This permission does not entitle you to develop land which does not vest in you.

5) This commencement Certificate is renewable every year but such extended period shall be in no case exceed three years provided further that such lapse shall not be any subsequent application for fresh permission under section 44 of the Maharashtra Regional & Town Planning Act 1966.

6) This certificate is liable to be revoked by the Municipal Commissioner for Greater Mumbai if :

a) The Development work in respect of which permission is granted under this certificate is not carried out or the use thereof is not in accordance with the sanctioned plans.

b) Any of the conditions subject to which the same is granted or any of the restrictions imposed by the Municipal Commissioner for Greater Mumbai is contravened or not complied with.

c) The Municipal Commissioner for Greater Mumbai is satisfied that the same is obtained by the applicant through fraud or misrepresentation and the applicant and every person deriving title through or under him in such an even shall be deemed to have carried out the development work in contravention of Section 43 or 45 of the Maharashtra Regional and Town Planning Act, 1966.

Gen - 229

7) The conditions of this certificate shall be binding not only on the applicant but on his hairs, executors, assignees, administrators and successors and every perison deriving title through or under him.

The Municipal Commissioner has appointed Shri A.G. Tambewagh Executive Engineer to exercise his powers and functions of the planning Authority under section 45 of the said Act.

The C.C. is valid upto 08 FEB 2017

C.C. upto basement top for wing A(pt) & wing F(pt) only, as per phase program and as per I.O.D. dated 20/11/2015.

For and on behalf of Local Authority
The Municipal Corporation of Greater Mumbai

9/12/16

Executive Engineer (Building Proposal)
Eastern Suburbs – II
~~FOR~~

GEI /392/BPES/AS 20 JUN 2016 **********

C.C. upto basement top of wing 'A' to 'F' as per phase program and as per IOD dated 20/11/2015.

2016/16

Executive Engineer Building Proposal
(Eastern Suburbs.)-II

C - 3

MUNICIPAL CORPORATION OF GREATER MUMBAI

FORM 'A'

MAHARASHTRA REGIONAL AND TOWN PLANNING ACT, 1966

No CHE/ES/1699/S/337(NEW)

COMMENCEMENT CERTIFICATE

To,
Shri. S. S. Runwal Director of Evie Real Estate Pvt. Ltd. CA to Owner
4th floor, Opp. Sion Chunabhatti Signal, Sion (E)

Sir,
With reference to your application No. **CHE/ES/1699/S/337(NEW)** Dated. **28/12/2016** for Development Permission and grant of Commencement Certificate under Section 44 & 69 of the Maharashtra Regional and Town Planning Act, 1966, to carry out development and building permission under Section 346 no 337 (New) dated **28/12/2016** of the Mumbai Municipal Corporation Act 1888 to erect a building in Building development work of on plot No. **NA** C.T.S. No. **1004, 1005 (pt), 1005/1, 1006, 1007/3 (pt) and 1009** Division / Village / Town Planning Scheme No. **KANJUR-E** situated at **Kanjurmarg** Road / Street in **S Ward** Ward.

The Commencement Certificate / Building Permit is granted on the following conditions:–

1. The land vacated on consequence of the endorsement of the setback line/ road widening line shall form part of the public street.
2. That no new building or part thereof shall be occupied or allowed to be occupied or used or permitted to be used by any person until occupancy permission has been granted.
3. The Commencement Certificate/Development permission shall remain valid for one year commencing from the date of its issue.
4. This permission does not entitle you to develop land which does not vest in you.
5. This Commencement Certificate is renewable every year but such extended period shall be in no case exceed three years provided further that such lapse shall not bar any subsequent application for fresh permission under section 44 of the Maharashtra Regional and Town Planning Act, 1966.
6. This Certificate is liable to be revoked by the Municipal Commissioner for Greater Mumbai if :-
   a. The Development work in respect of which permission is granted under this certificate is not carried out or the use thereof is not in accordance with the sanctioned plans.
   b. Any of the conditions subject to which the same is granted or any of the restrictions imposed by the Municipal Commissioner for Greater Mumbai is contravened or not complied with.
   c. The Municipal Commissioner of Greater Mumbai is satisfied that the same is obtained by the applicant through fraud or misrepresentation and the applicant and every person deriving title through or under him in such an event shall be deemed to have carried out the development work in contravention of Section 43 or 45 of the Maharashtra Regional and Town Planning Act, 1966.
7. The conditions of this certificate shall be binding not only on the applicant but on his heirs, executors, assignees, administrators and successors and every person deriving title through or under him.

The Municipal Commissioner has appointed Shri. **Jitendra C. Siddhpura** Assistant Engineer to exercise his powers and functions of the Planning Authority under Section 45 of the said Act.

This CC is valid upto 8/2/2017

Issue On : 9/2/2016 Valid Upto : 8/2/2017

Remark :

C.C. upto basement top for wing A(pt) & wing F(pt) only, as per phase program and as per IOD dated 20/11/2015.

Approved By

A.G.Tambewagh

Executive Engineer

Issue On : 20/6/2016 Valid Upto : 8/2/2017

Remark :

C.C. upto basement top for wing A to F, as per phase program and as per IOD dated 20/11/2015

Approved By

A.G.Tambewagh

Executive Engineer

Issue On : 2/5/2017 Valid Upto : 8/2/2018

Remark :

Further C.C. i.e. upto stilt slab of wing A, B, C, D & E as per approved plan dt. 17-04-2017

Document certified by
Jitendra Chhaganlal
Siddhpura.

Name : Jitendra Chhaganlal Siddhpura
Designation : Assistant Engineer
Organization : Personal
Date : 02 May 2017 13:12:23

For and on behalf of Local Authority
Municipal Corporation of Greater Mumbai

Assistant Engineer . Building Proposal

Eastern Suburb S Ward Ward

Cc to :

1. Architect.
2. Collector Mumbai Suburban /Mumbai District.

MUNICIPAL CORPORATION OF GREATER MUMBAI
No. CHE/HRB-604/DPWS 04 SEP 2017.

OFFICE OF THE:
Chief Engineer (Development Plan)
Brihanmumbai Mahanagarpalika,
Municipal Head Office, 5th Floor,
Annex Building, Mahapalika Marg,
Fort, Mumbai-400 001.

To,
M/s.Sunil Ambre & Associates,
Architects & Interior Designers
Aban House, Gr.Floor,
25/31, Shree Sai Baba Marg,
Kala Ghoda, Fort, Mumbai-400023.

Sub:- Proposed High Rise Building on plot bearing C.T.S.Nos.1004, 1005(Pt), 1005/1, 1006, 1007/3(Pt) & 1009(Pt) of Village Kanjur, Kanjurmarg(E), Mumbai (For Dev.:M/s.Evie Real Estate Pvt.Ltd. C.A. to M/s.Crompton Greaves Ltd.).

Architect: **M/s.Sunil Ambre & Associates**
Str.Con: **M/s.J+W Consultants**
Geotech.:Con.: **M/s.Geocon International Pvt.Ltd.**
Env.Con.: **M/s.Pristine Environmental Solutions**
Developer: **M/s.Evie Real Estate Pvt.Ltd. C.A. to M/s.Crompton Greaves Ltd.**

Ref:- Your letter dtd.24.2.2015.

Gentleman,

With reference to your above referred representation regarding subject matter, I have by direction to inform you that the High Rise Committee as constituted by the Govt. in Urban Development Deptt. as per Govt. Resolution U/No.TPB/4313/CR-41/2013/UD-11 dated 9th June,2014 has accepted your proposal for proposed High Rise Building on plot bearing C.T.S.Nos.1004, 1005(Pt), 1005/1, 1006, 1007/3(Pt) & 1009(Pt) of Village Kanjur, Kanjurmarg(E), Mumbai (For Dev.:M/s.Evie Real Estate Pvt.Ltd. C.A. to M/s.Crompton Greaves Ltd.), as per the High Rise Committee meeting held on 17.6.2017, subject to the terms & conditions as mentioned below:-

The proposal envisages construction of high rise building comprising of **Wings A, B, C, D, E & F. Wing A** having 2 basements + Stilt + 3 Level Podiums + 34 upper floors with total height of **131.90 mt.** from general ground level up to terrace level, **Wing B** having 2 basements + Stilt + 3 Level Podiums + 34 upper floors with total height of **131.90 mt.** from general ground level up to terrace level, **Wing C** having 2 basements + Stilts + 3 level Podiums + 1st to 40th upper floors with total height of **153.95 mt.** from general ground level up to terrace level, **Wing D** having 2 basements + Stilt + 3 Level Podiums + 34 upper floors with total height of **131.90 mt.** from general ground level up to terrace level, **Wing E** having 2 basements + stilts + 3 Level Podiums +1st to

22nd upper floors with total height of **91.70 mt.** from general ground level up to terrace level and **Wing F** having 2 basements + Stilt + 3 Level Podiums + 34 upper floors with total height of **131.90 mt.** from general ground level up to terrace level.

MANDATORY CONDITIONS:

1. Access roads to the site and roads on the site that will be required as per plan permanently should be minimum water bound macadam road and constructed before construction activities commence. This will help in reducing local dust emissions to a great extent. The road can be converted to a black top road once the construction activities are completed.
2. As the site is located in an developed urban area, it is essential to enclose the site using barriers, to reduce the noise and dust impacts on surrounding buildings and sites.
3. Jack hammers and other construction equipments tend to generate a lot of noise, it is therefore essential that noise protective equipments like ear muffs & ear plugs be provided to the operator of the machine. To reduce the noise from the equipment, silencer/ dampers should be attached to the equipment.
4. All Stationary machinery that create noise should be installed at points away from sensitive receptor area.
5. Noise prone activities should be restricted to the extent possible during night time, particularly during the period 6p.m. to 6.a.m.
6. During excavation and transportation over un-metalled roads near the project site, there is a scope for local dust emissions. Frequent water sprinkling in the vicinity of the construction activity should be done and it should be continued even after the completion of the excavation till construction is complete.
7. Excavation should be carried out in such a manner that it will not reduce slope stability. As much of the top soil and waste materials as possible should be used for landscaping and leveling activities in the surrounding area. As far as possible store the excavated soil (the amount that would be required later for leveling and landscaping) on site, so that the soil can be reused during landscaping.
8. A basic surface drainage system for the site should be worked out to avoid water runoff on to the surrounding properties and roads, especially during the monsoon months.
9. If during excavation, water accumulates in the excavated areas, then it should be pumped out and disposed off either in the municipal storm water drain or into recharge soak pits of bore wells.
10. Load and unload trucks with construction material on site and not on surrounding roadside.
11. The responsibility to carry out the work as per submissions made to the Committee solely rests with the project proponents.
12. If the project attracts the provisions of the MOEF Notification under SO No.114(E) dt.19.2.1991 and recent Notification dt.6.1.2011 and Notification dtd.07-07-2004 & revised EIA Notification dtd.14.9.2006, the clearance in this respect shall be obtained and all the conditions mentioned therein shall be complied with.
13. The approval of High Rise Committee for the proposed high rise building is for height of **131.90 mt.** for **Wing A, 131.90 mt.** for **Wing B, 153.95 mt.** for **Wing C, 131.90 mt.** for **Wing D, 91.70 mt.** for **Wing E,** and

131.90 mt. for **Wing F** only from general ground level up to terrace level, subject to obtaining sanction from Competent Authority as per various provisions of D.C.Regn.,1991 amended up to date, such as deficiency in open spaces, CFO requirement, parking requirement, Civil Aviation NOC, if any, etc.

14. The conditions as stated in the NOC from C.F.O. FB/HRC/ES/31 dtd.29.1.2015 shall be complied with. If the plans cleared by Committee, differ from the plans of CFO NOC, revised CFO NOC shall be submitted to the concerned Zonal Building Proposal Office.

15. That the NOC from Civil Aviation Authority for the height of the building under reference shall be obtained, if applicable, and all the conditions thereof shall be complied with.

16. The acceptance of proposal by High Rise Committee is not indicative of admissibility/approval of the proposal regarding D.C. Regulations,1991 other statutory compliances & the necessary building proposal shall be submitted to concerned Ex.Eng.(Bldg.Proposal) for requisite approval. The aspect such as permissible FSI applicable DC.Rules & policies in force shall be verified by the concerned Executive Engineer (Building Proposal) before approval of plans.

17. The Technical Committee for High Rise Buildings, however, reserves right to alter/ modify/ augment fire safety related provisions as well as disaster management related provisions, on the basis of decision to be taken in the upcoming meetings.

18. That the permission is granted based on the documents submitted by the Architect and if at any time are found fake/ fraudulent, then the permission issued shall be treated as revoked/ cancelled without further notice.

19. After the clearance given by HRC for a proposed building, not further changes of any kind shall be effected without permission of the HRC (Technical Committee for High Rise Buildings). If any changes made in the proposal without obtaining clearance from HRC, earlier clearance given by the HRC shall be treated as revoked/ invalid.

20. That the aspect regarding approval/ final NOC to the 33(24) component, if any, and its respective permission shall be scrutinized by Dy.Ch.Eng.(B.P.) as per the prevailing policy and the sanction from respective HPC shall be obtained.

21. The necessary other permissions from various other Departments/ Committees/ Authorities shall be obtained as per requirements.

Recommendatory Condition

1. At the time of site clearance, care must be taken to minimize the need for cutting of trees and damage to the native vegetation.

2. Clearing of site area may involve removal/ transplantation of trees, underbrush, vines, fences, shades etc. All the unwanted vegetation then becomes solid waste that needs to be disposed off site. As this is organic matter, instead of disposing it offsite, the mater should be composed on site.

3. Phase out the site clearing process to only areas that need excavation initially this will reduce the dust emission from currently unused areas. If site has been cleared, vegetate the area by growing temporary groundcover plants or flower beds in the area. Alternatively cover the ground with a sheet, this sheet can be made out of empty cement bags,

and the area then used to store materials, this will help reduce the dust emissions from these areas and provide a clean surface to store material on.

4. To reduce dust emissions and erosions from slopes on the site, apply non toxic chemical soil stabilizers (Geotextiles) to the area.

5. The short term traffic management plan should be worked out to prevent unnecessary traffic problems. One measure to be incorporated is to avoid trucks during the morning and evening rush hours i.e. before 10.00 a.m. and after 5.00 p.m.

6. In cases where the construction of paved access or Water bound macadam road is not possible, frequent water sprinkling required to reduce local dust emissions.

7. Traffic speeds on unpaved roads should be reduced to 15 Km.ph. or less, and all the vehicles should have reverse horns.

8. On windy days avoid excavation activities to reduce dust emissions.

9. Prevent the excavated soil from spilling out of the site boundaries onto adjoining roads and properties.

10. Prevent other garbage waste such as construction debris, plastic material from mixing with the excavated soil that is being transported out of the site for dumping off site. This soil will be used for land filling and mixing of garbage with it can lead to soil contamination.

11. Water the site at least twice a day to reduce the dust emissions. Once during mid morning and once in the evening.

12. Soil stockpiled for more than two days shall be covered, kept moist or treated with soil binders to prevent dust generation. (A good cover sheet can be formed by stitching empty cement bags silt open to form a sheet).

13. Since, there is likelihood of fugitive dust form the construction activity, material handling and from the truck movement in the vicinity of the project site, project proponents should go for tree plantation programme along the approach roads and the construction campus.

14. Re-vegetate disturbed areas as early as possible.

15. As soon as construction is over, the surplus earth should be utilized to fill up low lying areas. The rubbish should be cleared and all un built surfaces reinstated.

16. Construct appropriate temporary housing structures for the labourers on the site with due approval from the competent authority. Houses should be provided with proper light and ventilation, and should be located at a safe location on the site.

17. Provisions should be made for providing them with potable, drinking water.

18. The construction site should be provided with sufficient and suitable toilet facilities for workers to allow proper standards of hygiene. These facilities would be connected to septic tank and maintained properly to ensure minimum environmental affect. Care should be taken not to route the sanitary effluents to the river or any other natural water body.

19. To prevent unauthorized falling of trees in the nearby undeveloped areas by construction workers for their fuel needs, it should be ensured that the contractor provides fuel to the construction workers.

20. Arrangements should be made for daycare and education to construction workers children. Certain NGO's working in this area can be associated

with or alternatively one female worker can be paid to oversee the younger children and to prevent them from coming in harms way.

21. Solid waste generated from the labour camp as well as the construction site should be disposed off properly. Organic waste can be composted, and inorganic waste should be disposed in nearest municipal bins.

22. To sweep and clean adjacent roads of the site that get soiled due to the frequent movement of trucks to and fro from the site, at least once a day.

23. All outdoor lighting, including any construction related lighting should be designed, installed and operated in a manner that ensures that all direct rays from project lighting are contained within construction site and that residences are protected from spillover light and glare.

24. Parking for construction site workers should be provided on site to prevent clogging of surrounding roads.

25. Tea stalls if established for the site should be given space on site and not on access roads. This will prevent the gathering of labourers on the roads and obstruction of traffic.

26. Rotary piling method can be adopted for construction of bored cast in site/ bored pre-cast piles. Preferably, M.S. liner can be provided upto hard stratum.

27. Preferable minimum grade concrete in sub structure foundation can be M-40 grade and use of anti corrosive treatment can be considered for M.S. reinforcements.

28. Ground Water in Mumbai is likely to be saline and further there is a possibility of sewage contamination in well water, as such, municipal water be used for construction.

29. Withdrawal of ground water should be restricted as it may cause sudden draw-down and subsidence of surrounding land/buildings.

30. The electric meters and substation in the buildings be located on higher level to prevent power failure during floods.

31. EEBP(ES) shall take cognizance of the Draft Development Plan 2034 before approval of the plans and process the proposal as per the policy circular issued U/No.CHE/7204/DP/GEN dt.30.5.2016 for the procedure to deal with the implications of publication of Draft Development Plan 2034 as per notification in Government Gazette U/No.CHE/6457/DP/Revision dtd.27th May 2016 & if applicable, policy decision taken U/No.CHE/14177/DPC dtd.13.5.2015 in cases where LOI for development of Public Parking Lot under Regulation 33(24) of D.C.R.1991 is already issued prior to 25.2.2015 on plots subsequently affected by reservation in Draft Development Plan 2034.

Note: That the total height of Crown/ Architectural Elevation features above the terrace slab shall not be more than 9.00 Meter.

If your client is agreeable to the aforesaid terms and conditions, you may approach to the DY.CH.ENG.(B.P.)ES, who is being informed separately regarding subject matter.

Yours faithfully,

1.9.17

Acc:- A Set of Plan + EMP Book

(S.P.Darade)
Chief Engineer
(Development Plan)
Member Secretary,
Technical Committee for
High Rise Buildings

MUNICIPAL CORPORATION OF GREATER MUMBAI

Office of the
Chief Engineer (Development Plan)
Municipal Head Office
4th Floor, Extn. Building
Mahapalika Marg, Fort
Mumbai - 400 001

To
M/s. SUNIL AMBRE & ASSOCIATES
Gr.Floor, Aban House,
Shree Saibaba Marg,Kalaghoda, Fort,
Mumbai-400 023.

No: CHE/719/DPES/S

Date: 26 NOV 2014

Sub: Sanctioned Revised Development Plan Remarks for the land bearing C.T.S.Nos. 1006, 1004, 1005, 1007/3, 1009 and 1010 of KANJUR-E Village

Ref: Your Application u/no.2072 and payment of certifying charges made under Receipt no.1001930175 dated 25/11/14

Sir/Madam,

Sanctioned Revised Development Plan Remarks for the land shown bounded blue on the accompanying plan are as under:-

Description of the Land	:	C.T.S.No 1006, 1004, 1005, 1007/3, 1009 and 1010 of KANJUR-E Village
Sanctioned Revised Development Plan referred to Ward	:	S
Reservations affecting the land [as shown on plan]	:	NIL
Reservations Abutting the land [as shown on plan]	:	NIL
Designations affecting the land [as shown on plan]	:	NIL
Designations Abutting the land [as shown on plan]	:	NIL
D.P. Roads affecting the land [as shown on plan]	:	DP ROAD (12.20 M), DP ROAD (27.45 M)(2Nos.)
Existing Roads [as shown on plan]	:	Present

Widening of the existing road to be confirmed from the office of the Executive Engineer (Traffic & Co-ordination)/Assistant Engineer(Survey)

Existing Roads to be Widened as per Development Plan, if any, affecting the land [as shown on plan]	:	18.30 M
Zone [as shown on plan]	:	RESIDENTIAL ZONE (R) and SPECIAL INDUSTRIAL ZONE (I3)

Zonal separation line has been shown in thick red color

Remarks from other Departments/Offices:

Railway 30m buffer	:	CENTRAL RAILWAY - BUFFER

As the land under reference falls within 30 metres of CENTRAL RAILWAY - BUFFER boundary, specific remarks shall be obtained from the concerned Authority.

High Transmission Line	:	TATA POWER TRANSMISSION LINE (2Nos)

High Tension Power Lines are passing accross the land under reference. Specific remarks shall be obtained separately from concerned department.

Demarcation: The Alignment of the proposed road & the boundaries of the reservations are subject to the actual demarcation on site by this office staff alongwith the representative of A.E.Survey.

Note:

If the land under reference is a part of amalgamation/sub-division/layout, then specific remarks shall be obtained from the concerned Building Proposal office and development thereof shall be as per the terms and conditions of the approved amalgamation/ sub-division/layout.

Remarks are offered only from the zoning point of view without reference to ownership and without carrying out actual site inspection and without verification of the status of the structures if any on the land under reference. Status of the existing road, if any, shall be confirmed from the concerned Ward Office.

The boundaries shown in the accompanying plan are as per the available records with this office. However the boundaries shown in the records of City Survey Office shall supercede those shown in the D. P. Remarks Plan.

This Remark is valid for one year from the date of issue.

Yours Faithfully

26/11/14

Assistant Engineer,
Development Plan
(S Ward)

Acc~1 plan
C.T.S.Nos. 1006, 1004, 1005, 1007/3, 1009 and 1010 of KANJUR-E Village

TRUE-COPY

For SUNIL AMBRE & ASSOCIATES

ARCHITECT

MUNICIPAL CORPORATION OF GREATER MUMBAI

No. ~~CHE/1392/BPES/AS~~ dated

CE/ 1392/BPES/AS 29 APR 2017

Sub: Request to allow the Residential user on the land bearing CTS.No.1005(pt),1007/3(pt),1007/4,1007(pt),1009(pt),1009/5,1009/6,1010(pt),1013(pt),1014(pt), 1014/1 to 1014/6, 1017, 1017/1 to 1017/6,1018/1 to 1018/9,1018 in Village Kanjur (East), at 90'-0" road, Kanjur Marg (E), Mumbai situated in special Industrial Zone (I-3).

Ref: I) Representation from Architect Shri Sunil G. Ambre dt. 15.07.2016 (at pg. C-1 to C-3). and letter dtd. 31.08.2016 and dt.22.09.2016 (C/381-385) and dtd. 24.03.2017 (C/

II) CHE/1392/BPES/AS dated 24.10.2016

III) ChE/23733/DPES dated 24.01.2017

Plan for reference at pg. C- 479 to C- 481

Reference is requested to the Architect's Report submitted to Dy.Ch.E.(D.P)-I/Ch.E.(D.P)/Hon'ble MC requesting to finalize the zonal line in DDP-2034 (May-2016) & required Amenity area in change of user proposal i.e. I to R for plot under reference. In this regards remarks of Dy.Ch.E.(D.P.)-I & order of Hon'ble M.C. may please be seen @ pg.N-14. Accordingly, now Architect has submitted revised proposal for change of user from I to R by considering the zonal line as per Draft DP 2034 (May-2016) at this stage area under I3 zone and 41479.89 sqm. is considered for I to R change.

Area summary for I to R conversion

Sr.No.	Description	Areas in sq.m.
1	Area of plot in I3 zone as per SRDP-1991.	55349.28
2	18.30m. Wide D.P. Road as per SRDP-1991	582.2
3	9.15m. Wide D.P. Road as per DDP 2034 in R zone (May 2016)(1501.69- 762.58)	739.11
4	ROS 1.5 area as per DDP-2014 (May 2016) at two locations, now falling in R Zone.(10792.34 + 2337.94)	13130.28
5	Area of plot for I to R conversion considered now (As per Hon. M.C.'s order dt. 07.03.2017)	40897.69
6	25% amenity space requested	40897.69 sq.m.x25% = 10224.42 sq.m.
7	Amenity Open space to be provided	10230.02 sq.m.
8	20% premium as per UDD'S notice dt. 21.07.2016 is applicable.	Yes

Approval :

In view of this offices earlier report dt. 24.10.2016 at Pg. N/1 to N/10 and subsequent Hon. M.C.'s order dt. 07.03.2017, Dy.Ch.E.(B.P.) E.S. / Ch.Eng.(D.P.) / Hon. M.C.'s approval is requested to -

1) Allow change of user proposal i.e I to R for land bearing CTS.Nos.1005(pt), 1007/3(pt), 1007/4, 1007(pt), 1009(pt), 1009/5, 1009/6,1010(pt), 1013(pt), 1014(pt), 1014/1 to 1014/6, 1017 ,1017/1 to 1017/6, 1018/1 to 1018/9 ..... In Village Kanjur (East) adm. area 41479.89 sqm. as per Draft DP-2034 (May

CS/TP2/BPES.S. 23 APR 2017

...), subject to terms and conditions as per Annexure-II attached at Pg. C/421-424 at this stage till DDP 2034 got sanctioned.

2) Insist R.O.S. 1.5 adm. area 13310.28 Sq.Mt as area to be kept unbuilt till finalization/Sanction of DDP-2034 (May-2016).

3) Insist earmarked amenity space adm. 10224.42 Sq.Mt. (41479.89-582.20) X 25% = 10224.42 Sq.Mt within the Industrial zone (adm. 41479.89 Sq.Mt.) as explained above with Registered Right Of Way.

4) Insist a condition 20% premium to be paid as per UDD's notice dt. 21.07.2016 before obtaining plinth CC.

Submitted Please

27/4/17
E.E.(B.P.)E.S.-II

Ch.E/3370/DP/ES
9/5/2017

Dy.Ch.E.(B.P.)E.S.

Ch.E.(D.P.)

Hon'ble M.C.
Sir,

In this case residential user is proposed on industrial zoned land. 2 zonal line is considered as per DDP 2034 (May version). 25% AOS is insisted on net plot area i.e. after deducting road area of RDDP & ROS 1.5. For R.O.S. R.O.W will require to be insisted. It is for consideration to allow AOS at such location.

Submitted please.

27.4.17
Dy.CHE(BP)ES

बृहन्मुंबई महानगरपालिका
उपायुक्त (विशेष नियोजन)
यांचे कार्यालय
- 2 MAY 2017
L03370

Submitted please.

28/04/17

As above.

29/5/17
Municipal Commissioner

बृहन्मुंबई महानगरपालिका
उपायुक्त यांचे कार्यालय
09 MAY 2017
जावक क्र. १२, १३, १४, १५, १६, १७, १८
जावक क्रमांक CO(P) 4694

MUNICIPAL CORPORATION OF GREATER MUMBAI

No. CE/1392/BPES/AS Dt. 31 MAY 2017

Executive Engineer (Building Proposal) E.S.
Near Raj Legacy, L.B.S. Road, Paper Mill Compound., Vikhroli (West), Mumbai.

To,
Shri S. G. Ambre (Architect),
M/s. Sunil Ambre & Associates,
Aban House, Ground Floor,
25/31, Shri. Sai Baba Marg,
Behind Rhythm House,
Kalaghoda, Fort, Mumbai-400023.

Sub.: Permission to allow the users permissible in Residential Zone (R) on the land bearing C.T.S. No. 1005(pt), 1007/3(pt), 1007/4, 1007(pt), 1009(pt), 1009/5, 1009/6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 1014/6,1017, 1017/1to1017/6, 1018/1 to 1018/9,1018 in Village Kanjur (East), at 90'-0" road, Kanjur Marg (E), Mumbai. situated in special Industrial Zone (I-3).

Ref.: Your letter dated 12.01.2015.

Sir,

Under the circumstances explained in your above cited representation, I have by direction, to inform you that your request to allow Residential development (R) on the land bearing C.T.S. No. 1005(pt), 1007/3(pt), 1007/4, 1007(pt), 1009(pt), 1009/5, 1009/6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 1014/6,1017, 1017/1to1017/6, 1018/1 to 1018/9,1018 in Village Kanjur (East) situated in Special Industrial zone (I-3) as shown on the accompanying plan, has been considered as per the provisions of Regulation No. 57 (4) (C) of the sanctioned D.C. Regulations for Greater Mumbai, 1991, subject to the compliance of the following terms and conditions:-

1. That the residential development on plot under reference shall be strictly in accordance with D.C. Reg. for Greater Mumbai 1991 as amended upto date.
2. That the segregating distance shall be provided as per provisions of D.C. Reg. No.29 table No.10(c) of D.C. Regulations 1991 for Greater Mumbai & as shown in the accompanying plan.
3. That the open space within segregating distance shall be planted within trees at the rate of 5 per 100 sq.mt. as per D.C. Regulations 1991.
4. That the deficiency in segregating distance is condoned in principle subject to necessary payment of premium in this office.
5. That the recreational open space as per D.C. Reg. No. 23 shall be provided.

6. That the ownership authenticity of access road etc for plot under reference shall be scrutinized inndetailed from this office before approval of plans.
7. That the layout /Sub-division on plot under reference shall be got approved.
8. That the land affected by area under D.P. Road setback, under R.L., Reservations as per SRDP-1991 and RDDP-2034 (May 2016) shall be handed over and transferred P.R. card in the name of M.C.G.M. by removing encumbrances thereon if any, separate P.R. Card in words & in the name of M.C.G.M. shall be submitted.
9. That the N.O.C. from Tree Authority for cutting of trees in any on plot under reference shall be submitted to this office.
10. That this development permission shall not be used as an instrument to evict this existing occupiers or as tool for demolition of existing structures on plot under reference.
11. That out of the floor area as per basic FSI, proposed to be utilized for residential development, 20% of the same shall be built for residential tenements, each having built up area up to 50.00 Sq.Mt.
12. That the development of the land shall be carried out as per the Notification issued by the U.D. Dept. Under no. TPB-4304/277/CR-312/04/UD-11 dt.14.05.2007.
13. That the remarks for proposed building on plot under reference from C.F.O., S.W.D. Roads & S.P. Dept. Shall be submitted to this office.
14. That the factory permit under section 390 of MMC Act and storage license under section 394 of MMC Act, if any shall be surrendered to the concerned ward office. Motive Power / Industrial Electric Supply connection shall be discontinued from the concerned Electric Company; proof thereof shall be submitted to Building Proposal Dept. All pending municipal dues including factory permit / license charges etc. shall be paid to respective section of Ward Office. The same shall be complied with before requesting for commencement certificate (Plinth / Stilt).
15. That the compliance of N.O.C. from Labour Commissioner, Maharashtra State Mumbai under no. u/no. NOC/C.R./KAM-89/2015/Desk-7/166 dt.29.01.2016 shall be submitted to this office.

16. That the Indemnity bond shall be submitted by the owner / developer stating that there will be no third party interest created due to submission of the said proposal.
17. That the Reservation of ROS 1.5 adm. area 13310.28 Sq.Mt. Shall be kept unbuilt till Finalization / Sanction of RDDP-2034 (May 2016).
18. That the clause shall be incorporated in the agreement of prospective buyers stating that the segregating distances of proposed development / buildings are deficient. A copy of sample agreement shall be submitted in this office before requesting for Commencement Certificate (Plinth C.C.).
19. That the permission is granted on the basis of documents submitted by you and the same shall stand revoked if they are found to be false / fake / fraudulent.
20. That the owner/ developer shall submit the Registered Undertaking that "they will not serve purchase notice for reservations, D.P. Road / Setback area of D.P. Reservation and amenity space in future on plot under reference and will claim benefit only in terms of TDR / FSI only".
21. That the boundaries for reservations, road areas and amenity space shall be got demarcated.
22. That the compound wall shall be constructed all around the boundary of plots under reference, for reservation, amenity space on plot under reference confirmation with City Survey Office.
23. That owner / developer shall submit Registered Undertaking to stating that if any legal disputes or complaint regarding compensation pending to pay is received in future same shall be dealt by he owner / developer only, M.CG.M. staff shall not be responsible for the same.
24. That owner / developer shall carry out Joint Measurement from concern City Survey Officer, to ascertain the area of Amenity Space / Reservations / Road area affecting plot under reference, to be handed over to M.C.G.M. at their own cost.
25. That owner / developer shall make required electric sub-station provision while approving layout / building proposals according to their proposed development on remaining portion of the plot under reference i.e. not on the area under Amenity Space to be handed over to M.C.G.M.

26. That the conditions of N.O.C. from the Addl. Collector C.A.(ULC) for Greater Mumbai granted if any, shall be complied with. If U.L.C. N.O.C. is not applicable, the Indemnity Bond for affidavit in respect of S.V.L. under U.L.C. Act shall be submitted on stamp papers of Rs. 300/- inthe prescribe format.
27. That the development shall be in accordance with D.C Reg. for Greater Mumbai, 1991 as amended upto date.
28. That the scrutiny fees shall be paid before issue of the development permission letter.
29. That the users allowed in Residential zone shall be proposed and no other activities shall be entertained for the development on the plot under reference.
30. That no industrial activity shall be allowed on the land and the same shall be exclusively used for the Residential activities as proposed.
31. That the M.C.G.M. has all the rights to add or alter any of the condition.
32. That the owner/developer shall indemnify the Corporation for any claims.
33. That the above conditions shall be applicable to the developer of the land and their legal heirs or any persons mentioned in the titles.
34. That the plans shall be approved in accordance to Hon'ble Supreme Court order dated 17.12.2013 in Civil appeal no.11150 of 2013.
35. The owner will hand over the land affected under 27.45Mt., 18.30Mt. & 9.15Mt. As per the policy circular u/no. CHE/DP/TAC-01/20279 dt.20.10.2014.
36. That the permission on plot under reference shall be commenced by you within 2years from the date of issue of Development Permission by obtaining amended plans, approval, C.C. etc from this office, if the same is not commenced the, this development permission shall be revalidated directly from respective zonal office of building proposal office with approval of Dy.Ch. (B.P.) as per then prevailing policy and by recovering the requisite revalidation charges.
37. That the Amalgamation / subdivision shall be carried out from Collector, MSD and separate P.R.C. shall be submitted for all plots.
38. That the owner / developer shall payment of premium (20%) before Plinth C.C. as stated in U.D.'s modification U/No. TPB-4313/630/CR-107/2013/UD-

11 dt. 21.07.2016 & development of plot shall be in accordance to the UD's Modification.

39. That the Owner / Developer shall take cognizance of circulars issued u/no. CHE/34194/DP/Gen. Dt. 10.03.2015 & CHE/002456/DP/Gen. Dt. 06.04.2015 and CHE/7204/DP/Gen. Dt. 30.05.2016 and shall submit Registered Undertaking accordingly agreeing to comply the stringent conditions mentioned therein.

40. That the 25% Amenity Space adm. 10224.42 Sq.Mt. (25%) shall be earmarked on plan as per Hon. M.C.'s approval u/no. MCP/7304 dt.07.03.2017 & shall be Handed Over to MCGM free of cost & free of encumbrances with Compound Wall, Gate in lieu of TDR / FSI or as per applicable policy.

If your client is agreeable to above conditions, you may approach the office of the Executive Engineer (Building Proposal) with detail proposal, who is being informed separately by this office.

Yours faithfully,

31/5/17

SE(BP) N/E 30-5-17 SE(BP) SE/T 31/5 o/c

Executive Engineer,
(Building proposal) E.S.-II

No. CE/1392/BPES/AS Dt. 31 MAY 2017

C.C. to :- 1) E.E.(D.P.)E.S.

2) Dy. Town Planner (D.P.) Revision (E.S.)

3) A.E.(Survey)E.S.

Copy forwarded for information along with plan and xerox copy of report submitted to Dy.Ch.Eng.(B.P.)E.S. / Ch.Eng.(D.P.) / Hon'ble M.C. and Hon'ble M.C.'s approval under no.MCP/8694, dtd.23.05.2017.

The applicant has paid the scrutiny fee at Rs. 10/- per Sq.Mt. i.e. Rs.5,60,000/- vide Receipt No.1002976288 dtd.29.05.2017.

Acc: As above

31/5/17

o/c

Executive Engineer
(Building Proposal) E.S.-II

SE(BP) N/E 30-5-17 SE(BP) SE/T 31/5

MUNICIPAL CORPORATION OF GREATER MUMBAI
MUMBAI FIRE BRIGADE

No. :- FB/HRC/ES/31

Date :- 29/01/2015

Sub :- Fire protection and fire fighting requirements for the construction of Proposed High Rise Residential Building on plot bearing C.T.S. No. 1004, 1005(pt), 1005/1, 1006, 1007/3 (pt) & 1009 (pt) of village Kanjur Marg (E), Mumbai.

Ref :- 1) Letter from S.E. (B.P) E.S. under no. CE/1392/BPES/AS dated 11/11/2014
2) M.F.B. No.HRC/ES/31 dated 09/01/2015

Ch. Eng D.P.[E.S.]

This is a proposal for the construction of 07 nos. of high rise residential wings namely wing 'A' wing 'B' wing 'C' wing 'D' wing 'E' wing 'F' and wing 'G' having ground on stilt + 24 upper residential floors in wing 'A' and Common two level basement + ground floor on stilt + 3 level podium for wing 'B' to 'G' thereafter Wing 'B' 'C' 'E' and 'G' having 1st to 34th upper residential floors and wing 'D' having 1st to 44th upper residential floors, and wing 'F' having 1st to 22nd upper residential floors. The description of floors of each tower as under.

Wings	Description of floors of each Tower	Height of the towers
A (EWS)	Ground on stilt + 1st to 24th upper residential floors	78.40 mtrs
B & C	2 level basement + Ground on stilt + 3 level podium + 1st to 34th upper residential floors	131.90 mtrs
D	2 level basement + Ground on stilt + 3 level podium + 1st to 44th upper residential floors	167.35 mtrs
E & G	2 level basement + Ground on stilt + 3 level podium + 1st to 34th upper residential floors	131.90 mtrs
F	2 level basement + Ground on stilt + 3 level podium + 1st to 22nd upper residential floors	91.70 mtrs

All wings except wing 'A' (i.e. wing 'B' to 'G') are proposed with 2 level basement + ground + 3 level podium to be used for horizontal car parking and services. The 2 level basements as well as 3 levels of podiums are accessible by 2 nos of 09.00 mtrs wide two way ramps. The topmost podium level is accessible by a single 09.00 mtrs wide two way ramp. The 2 level basements as well as 3 level of podiums are also accessible by 05 nos. of enclosed type 1.50 mtrs wide staircases

29-01-15

and 12 nos. of enclosed type 2.00 mtrs wide staircases.

The Floor-wise Users of the Wings are as under:-

Floor	Wing 'B'	Wing 'C'	Wing 'E'	Wing 'G'
Lower Basement	Horizontal Car Parking accessible by 2 nos. of ramps + U.G. Water Tanks + Pump Rooms + Sewerage Treatment Plant & Independent Ventilation Shafts in all 14 nos. of compartments.			
Upper Basement	Horizontal Car Parking accessible by 2 nos. of ramps + Electrical Meter Rooms + Independent Ventilation Shafts in all 14 nos. of compartments.			
Podium-1 (Ground)	Horizontal Car Parking + 2 nos. of ramps + 07.20 mtrs high entrance lobbies.			
Podium-2 & 3	Horizontal Car Parking accessible by 2 nos. of ramps.			
Podium-4 (P. Top)	Horizontal Car Parking and 2 wheeler parking accessible by 1 nos of ramp.			
1st to 3rd, 5th to 10th, 12th to 17th, 19th to 24th, 26th to 31st, 33rd, 34th	05 nos. of flats on each floor	05 nos. of flats on each floor	05 nos. of flats on each floor	05 nos. of flats on each floor
4th, 11th, 18th, 25th & 32nd	04 nos. of flats & Refuge Area on each floor	04 nos. of flats & Refuge Area on each floor	04 nos. of flats & Refuge Area on each floor	04 nos. of flats & Refuge Area on each floor
Fire Check Floor (Between 16th & 17th at the height of 69.65 mtrs.)	Fire Check Floor of 1.80 mtrs height.	Fire Check Floor of 1.80 mtrs height.	Fire Check Floor of 1.80 mtrs height.	Fire Check Floor of 1.80 mtrs height.

Floor	Wing 'A'(EWS)
1st to 3rd	04 nos. of flats on each floor
4th to 7th, 9th to 14th, 16th to 22nd, 23rd & 24th	06 nos. of flats on each floor
8th, 15th & 22nd	04 nos. of flats + refuge area on each floor
Fire Check Floor (Between 22nd & 23rd at the height of 70.35 mtrs.)	Fire Check Floor of 1.80 mtrs height

Floor	Wing 'D'
1st to 3rd, 5th to 10th, 12th to 17th, 19th to 24th, 26th to 31st, 33rd to 38th, 40th to 44th	04 nos. of flats on each floor
4th, 11th, 18th, 25th, 32nd & 39th	03 nos. of flats + refuge area on each floor
Fire Check Floor (Between 16th - 17th & 37th – 38th)	Fire Check Floor of 1.80 mtrs height

Floor	Wing 'F'
1st to 3rd, 5th to 10th, 12th to 17th, 19th to 22nd	05 nos of flats on each floor
4th, 11th & 18th	04 nos of flats + refuge area on each floor
Fire Check Floor (Between 16th & 17th)	Fire Check Floor of 1.80 mtrs height

Wing	No. & Type of Staircases	From-To	No. & Type of Lifts	From-To
Wing 'A'	02 nos. of 2.00 m wide enclosed staircases	Ground on Stilt to terrace Level	04 nos. of Lifts	Ground on Stilt to 24th Floor
Wing 'B'	02 nos. of 2.00 m wide enclosed staircases	Lower Basement to Lift Machine Room Level	05 nos. of Lifts	Lower Basement to 34th Floor
Wing 'C'	02 nos. of 2.00 m wide enclosed staircases	Lower Basement to Lift Machine Room Level	05 nos. of Lifts	Lower Basement to 34th Floor
Wing 'D'	02 nos. of 2.00 m wide enclosed staircases	Lower Basement to Lift Machine Room Level	05 nos. of Lifts	Lower Basement to 44th Floor
Wing 'E'	02 nos. of 2.00 m wide enclosed staircases	Lower Basement to Lift Machine Room Level	05 nos. of Lifts	Lower Basement to 34th Floor
Wing 'F'	02 nos. of 2.00 m wide enclosed staircases	Lower Basement to Lift Machine Room Level	05 nos. of Lifts	Lower Basement to 24th Floor
Wing 'G'	02 nos. of 2.00 m wide enclosed staircases	Lower Basement to Lift Machine Room Level	05 nos. of Lifts	Lower Basement to 34th Floor

The two nos. of enclosed type 02.00 mtrs wide staircases of wing 'B' to 'G' are leading from lower basement to ground floor & same are diverted on ground floor and then leads to terrace floor. Five nos. of enclosed type staircases having flight width of 01.50 mtrs. leading from lower basement level to 3rd podium floor. All staircases are externally located and adequately ventilated to outside air as shown in the plan. In all the wings i.e. wing 'A' to 'G' one lift from each lift bank will be converted into fire lift. The lift lobby/common passage at each floor level is directly ventilated to outside air shown in the plan. All Podium floor & basements has been provided with 02 nos. of 09.00 mtrs wide two way ramps except top podium floor having 01 no. of 09.00 mtrs wide two way ramp.

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Architect has proposed one separate RCC duct for fire escape chute from ground to top floor level for evacuation in case of emergency at mid landing of one staircase per wing as shown on the plan.

The building abuts 27.45 mtrs wide D.P Road on East side & 12.20 mtrs wide road on North side.

The side open spaces all around the buildings are as under:

Wing A

Sides	From building line to plot boundary
North	24.37 mtrs. to 24.40 mtrs. + 12.20 mtrs. wide DP Road
South	21.55 mtrs.
East	22.23 mtrs. to 23.43 mtrs. and partly attached to podium of wing B to G
West	45.21 mtrs.

Wing B

Sides	From building line to plot boundary	From podium line to plot boundary	From building line to podium line
North	23.50 to 26.02 mtrs. + 12.20 mtrs wide DP Road	23.50 to 26.02 mtrs. + 12.20 mtrs wide DP Road	Flushed
South	More than 40.00 mtrs. upto wing 'G'	More than 40.00 mtrs. upto wing 'G'	28.50 mtrs.
East	12.00 mtrs. upto Wing 'C'	12.00 mtrs. upto Wing 'C'	Flushed
West	22.23 to 23.43 mtrs. upto wing A	22.23 to 23.43 mtrs. upto wing A	Flushed

Wing C

Sides	From building line to plot boundary	From podium line to plot boundary	From building line to podium line
North	22.61 mtrs. to 25.14 mtrs. + 12.20 mtrs. wide DP Road	22.61 mtrs. to 25.14 mtrs. + 12.20 mtrs. wide DP Road	Flushed
South	More than 40.00 mtrs. upto wing 'G'	More than 40.00 mtrs. upto wing 'G'	28.50 mtrs.
East	19.70 mtrs. upto Wing 'D'	19.70 mtrs. upto Wing 'D'	Flushed
West	12.00 mtrs. upto Wing 'B'	12.00 mtrs. upto Wing 'B'	Flushed

Wing D

Sides	From building line to plot boundary	From podium line to plot boundary	From building line to podium line
North	22.67 mtrs. to 30.66 mtrs. + 12.20 mtrs. wide D.P. Road	22.67 mtrs. to 30.66 mtrs. + 12.20 mtrs. wide D.P. Road	Flushed
South	More than 40 mtrs.	More than 25 mtrs.	Partly flushed to 13.50 mtrs, upto wing E

East	19.46 mtrs. to 25.27 mtrs. + 27.45 mtrs. wide D.P. Road	19.46 mtrs. to 25.27 mtrs. + 27.45 mtrs. wide D.P. Road	Flushed
West	19.70 mtrs. upto Wing 'C' & more than 40.00 mtrs.	More than 40.00 mtrs.	37.50 mtrs.

Wing E

Sides	From building line to plot boundary	From podium line to plot boundary	From building line to podium line
North	More than 40.00 mtrs. + 12.20 mtrs. wide D.P. Road	30.66 + 12.20 mtrs. wide D.P. Road	56.22 mtrs.
South	23.31 mtrs. to 28.67 mtrs.	23.31 mtrs. to 28.67 mtrs.	Flushed
East	36.60 mtrs. to 39.44 mtrs. + 27.45 mtrs. wide DP Road	36.60 mtrs. to 39.44 mtrs. + 27.45 mtrs. wide DP Road	Flushed
West	Attached to wing 'F'	Attached to wing 'F'	Attached to wing 'F'

Wing F

Sides	From building line to plot boundary	From podium line to plot boundary	From building line to podium line
North	More than 40.00 mtrs.	14.85 mtrs. to 15.73 mtrs. + R.G.	02.62 mtrs. to 3.50 mtrs.
South	Min. 26.11 mtrs. to 28.59 mtrs.	Min. 26.11 mtrs. to 28.59 mtrs.	Flushed
East	Attached to wing 'E'	Attached to wing 'E'	Attached to wing 'E'
West	Attached to wing 'G'	Attached to wing 'G'	Attached to wing'G'

Wing G

Sides	From building line to plot boundary	From podium line to plot boundary	From building line to podium line
North	More than 40.00 mtrs.	12.23 mtrs. + R.G.	02.62 mtrs.
South	20.89 mtrs. to 27.43 mtrs.	20.89 mtrs. to 27.43 mtrs.	Flushed
East	Attached to wing 'F'	Attached to wing 'F'	Attached to wing 'F'
West	20.00 mtrs. to 21.69 mtrs.	20.00 mtrs. to 21.69 mtrs.	Flushed

Refuge area are as follows

(Wing A):

Refuge Floors @ level	Refuge area required in Sq.mts.	Refuge area Proposed in Sq.mts.	Height in Mtrs. from Ground.
8th floor	64.27 sq. mtrs	76.07 sq. mtrs	24.60 mtrs
15th floor	64.27 sq. mtrs	76.07 sq. mtrs	45.95 mtrs
22nd floor	25.77 sq. mtrs	76.07 sq. mtrs	67.30 mtrs

(Wing B & C):

Refuge Floors @ level	Refuge area required in Sq.mts.	Refuge area Proposed in Sq.mts.	Height in Mtrs. from Ground.
4th floor	101.47 sq. mtrs	101.47 sq. mtrs	26.10 mtrs
11th floor	101.47 sq. mtrs	101.47 sq. mtrs	49.55 mtrs
18th floor	101.47 sq. mtrs	101.47 sq. mtrs	74.95 mtrs
25th Floor	101.47 sq. mtrs	101.47 sq. mtrs	98.40 mtrs
32nd Floor	41.87 sq. mtrs	101.47 sq. mtrs	121.85 mtrs

(Wing D):

Refuge Floors @ level	Refuge area required in Sq.mts.	Refuge area Proposed in Sq.mts.	Height in Mtrs. from Ground.
4th floor	127.86 sq. mtrs	127.95 sq. mtrs	26.10 mtrs
11th floor	127.86 sq. mtrs	127.95 sq. mtrs	49.55 mtrs
18th floor	127.86 sq. mtrs	127.95 sq. mtrs	74.95 mtrs
25th Floor	127.86 sq. mtrs	127.95 sq. mtrs	98.40 mtrs
32nd Floor	127.86 sq. mtrs	127.95 sq. mtrs	121.85 mtrs
39th Floor	108.97 sq. mtrs	127.95 sq. mtrs	147.25 mtrs

(Wing E & G):

Refuge Floors @ level	Refuge area required in Sq.mts.	Refuge area Proposed in Sq.mts.	Height in Mtrs. from Ground.
4th floor	100.14 sq. mtrs	100.18 sq. mtrs	26.10 mtrs
11th floor	100.14 sq. mtrs	100.18 sq. mtrs	49.55 mtrs
18th floor	100.14 sq. mtrs	100.18 sq. mtrs	74.95 mtrs
25th Floor	100.14 sq. mtrs	100.18 sq. mtrs	98.40 mtrs
32nd Floor	41.14 sq. mtrs	100.18 sq. mtrs	121.85 mtrs

(Wing F):

Refuge Floors @ level	Refuge area required in Sq.mts.	Refuge area Proposed in Sq.mts.	Height in Mtrs. from Ground.
4th floor	78.59 sq. mtrs	78.60 sq. mtrs	26.10 mtrs
11th floor	78.59 sq. mtrs	78.60 sq. mtrs	49.55 mtrs
18th floor	55.52 sq. mtrs	78.60 sq. mtrs	74.95 mtrs

In addition to the refuge floors, the terrace of all the wings shall be treated as refuge area. Excess refuge area shall be counted in F.S.I.

Fire check floor is proposed at 70.35 mtrs. level between 22nd and 23rd floor level for wing 'A', at 69.65 mtrs. level between 16th & 17th floor for wing 'B' 'C' 'E' 'F' & 'G' and at 69.65 mtrs. level between 16th & 17th floor & at 141.95 mtrs. level between 37th & 38th floor for wing 'D'.

The proposal has been considered favorably in view of the facts that

i) The building abuts 27.45 mtrs wide D.P Road on East side & 12.20 mtrs wide road on North side.
ii) Fire check floor is proposed at 70.35 mt level between 22nd and 23rd floor level for wing 'A', at 69.65 mtrs. level between 16th & 17th floor for wing 'B' 'C' 'E' 'F' & 'G' and at 69.65 mtrs. level between 16th & 17th floor & at 141.95 mtrs. level between 37th & 38th floor for wing 'D'.
iii) Provided natural ventilation to the staircase, lift lobby & common corridor at each floor.
iv) Additional stand by pump to all the fire fighting systems is recommended along with regular fire, sprinkler, jockey and booster pump.
v) Independent jockey pump for sprinkler system & wet riser system shall be provided.

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vi) Provided Automatic sprinkler system, in car parking area [i.e. in both basements, on ground floor & on 1st to 3rd podium floors], and lift lobby, common corridor at each floor level.

vii) During construction stage and prior to final occupation party agreed to comply with additional requirements stipulated by Mumbai Fire Brigade Officer if any in future.

viii) This N.O.C. is subject to approval by High Rise Technical Committee.

with a total height of 135.25 mtrs.

In view of above, as far as this department is concerned there would be no objection for the construction of 07 nos. of high rise residential wings namely wing 'A' wing 'B' wing 'C' wing 'D' wing 'E' wing 'F' and wing 'G'. Wing 'A' having ground on stilt + 24 upper residential floors with a total height of 78.40 mtrs. and Common two level basement + ground floor on stilt + 3 level podium floor for wing 'B' to 'G' thereafter Wing 'B' 'C' 'E' and 'G' having 1st to 34th upper residential floors with a total height of 131.90 mtrs. and wing 'D' having 1st to 44th upper residential floors with a total height of 167.35 mtrs., and wing 'F' having 1st to 22nd upper residential floors with a total height of 91.70 mtrs from general ground level to terrace level.

1. **ACCESS** :

The courtyards shall be flushed with the road levels.

2. **COURTYARDS**:

i) The available courtyards, R.G. on all the sides up to 6.00 mtrs. from building line as well as internal Roads shall be paved suitably to bear the load of fire engines weighing up to 48 metric tones each.

ii) All the courtyards shall be in one plane.

iii) The courtyards shall be kept free from obstruction at all times.

iv) No structure of any type shall be permitted in courtyards of the building.

v) Parking shall not be permitted in courtyards upto 6.00 mtrs. from building line.

3. **PROTECTION TO STRUCTURAL STEEL:**

a. All the structural steel members i.e. columns, beams etc., shall be protected with the 04 hours fire resisting materials and methods as stipulated under IS 1942-1960 as application for residential building.

b. A certificate to that effect that the fire resistance protection has been provided as above shall be furnished from the Structural Engineer as the time of application for occupying the building.

4. **CAR PARKING**:

i) Two levels basement & part stilt on ground shall be used for horizontal car parking.

ii) The drainage of the car parking areas shall be separate from that of the building and shall be provided with catch pit with fire trap before connecting to Municipal sewer.

iii) Repairing / servicing of cars, use of naked light shall not be permitted in the car parking areas.
iv) Dwelling, use of naked light / flame, repairing / maintenance of vehicles shall be strictly prohibited in the parking area.
v) The driveways shall be properly marked and maintained unobstructed, proper illuminated signage shall be provided for escape route car lifts etc. at prominent location.

5. **STAIRCASE:**(For all buildings)

i) The flight width of main staircases of all Buildings as shown on the plans shall be maintained with their width of 2.00 mtrs. throughout its length.
ii) The flight width of other staircases leading to basement as shown on the plans shall be maintained with their width of 01.50 mtrs. throughout its length.
iii) The layout of the staircase shall be of enclosed type & externally located throughout their height and shall be approached at each floor level through two hour fire resistance door placed in the enclosed walls of the staircase.
iv) Permanent vent at the top equal to 5% of the cross sectional area of the staircases shall be provided.
v) Open able sashes or R.C.C. grills with clear opening of not less than 0.5 sq. mtrs. per landing on the external wall of the staircase shall be provided.

6. **BASEMENT:** (All two level basements)

a. Each basement shall be separately ventilated. Vents with cross, sectional area (Aggregate) not less than 2.5 percent of the floor area spread evenly around the perimeter of the basement shall be provided, if basement is naturally ventilated, in the form of grills or breakable stall boards lights or pavement lights or by way of shafts.
b. The slab of the upper basement shall be reinforced suitably to bear the load of fire engine weighing up to 48 m. tones each with point load of 10 kgs./sq. cms.
c. The basement shall be used mainly for horizontal car parking accessible by ramps. Basement is also used for services.
d. The upper basement shall be provided with natural ventilations through the ventilators, open cut outs.
e. The staircase of the basement shall be of enclosed type and entry to basement areas shall be through two hours fire resistance self-closing door provided in the enclosed wall of the staircase and through cut off lobby.
f. In additions to the natural ventilation, mechanical ventilation shall be provided to the basement with 15 air changes per hour with an arrangement to accelerate the rate of air changes to 30 per hour in the event of a fire emergency.
g. The ducts of the mechanical ventilations system shall be of substantial metal gauge as per the relevant I.S. standard.
h. Basement area shall be divided in compartments as per rules & these compartments shall be segregated from each other by brick partition walls and

fire curtains. Access to these zones shall be by two hour fire resistant door in case of brick partition with automatic closing device in case of fire.

i. The operating switches of the mechanical ventilation shall be located in the fire control room with appropriate zonal indications.
j. Exhaust duct shall be provided to draw out exhaust at ground level of the basement.
k. Suitable signage's shall be provided in the basement showing Building exit direction, way to exits etc.
l. Automatic sprinkler system shall be provided in horizontal car parking including ramp. These systems shall be installed as per the standard laid down by T.A.C. and relevant I.S. specifications
m. Cut off lobby, Staircases, common passages & escape routes of the entire building shall be painted with fire retardant paint.
n. One Dry Chemical Powder fire extinguisher ABC type of 4 kgs. capacity each shall be kept for every 100 sq. mtrs. area in basement.
o. Staircase and lift lobby shall have illuminated by inverter operated exits signs with IP 54 enclosure. Luminance of the signages shall be such that they are visible from a distance of 12 to 16 meters.
p. The staircase & the associated lift lobbies shall be pressurized in the event of fire in all the basements. The pressure in this enclosed staircase and enclosed lift lobbies shall be maintained not less than 5m.m. W.G.
q. CO Detector with audible alarm system shall be provided to all the basement areas and the circuit of the same shall be given / connected to mechanical ventilation system to start automatically on activation of CO detector and the other detectors provided in the basement.
r. Ventilation system shall start automatically on activation of detector provided in the basement area.
s. Exhaust duct, mechanical ventilation duct should not pass through exit routes.

7. LIFT :(For all buildings)

i) Walls enclosing lift shaft shall have a fire resistance of not less that two hours.
ii) Shafts shall have permanent vent of not less than 0.2 sq. mtrs in clear area immediately under the machine room.
iii) Landing doors and lift car doors of the lifts shall be of steel shuttered with fire resistance of one hour. No collapsible shutter shall be permitted.
iv) One lift from each lift bank of each buildings i.e. Building 'A' to 'G' shall be converted into fire lift and shall be as per specifications laid down under the regulations, a toggle switch shall be provided to this lift for the use of Firemen.

8. FIRE LIFT: (For all buildings)

a. To enable fire services personnel to reach the upper floor with the minimum delay, one fire lift from each lift bank shall be provided and shall be available for the exclusive use of the firemen in an emergency and the directly accessible to every dwelling of each floor.

b. The lift shall have a floor area of not less than 1.4 sq. mtrs. with a minimum dimension of 1.12 mtrs. It shall have loading capacity of not less than 545 k.g. (8persons lift) with automatic closing doors.
c. There shall be an alternate electric supply of an adequate capacity apart from the normal electric supply the building and the cables run in a route safe from fire, i.e. within the lift shaft. In case of failure normal electric supply, it shall automatically trip over to alternate supply.
d. The operation of fire lift should be by a simple toggle or two button switch situated in glass-fronted box adjacent to the lift at the entrance level. When the switch is on, landing call points will become inoperative and the lift will be on car control only or on priority control device. When the switch is off, the lift will return to normal working. This lift can be used by the occupants in normal times.
e. The words 'Fire lift' shall be conspicuously displayed in florescent paint on the lift landing door at each floor level.
f. Collapsible gates shall not be permitted for lifts, the lifts shall have solid doors with fire resistance of at least one hour.
g. The speed of the fire lift shall be such that it can reach the top floor from ground level with in one minute.

9. ELECTRIC CABLE & ELECTRIC METER ROOM:(For all buildings)

i) Electric cable shafts shall be exclusively used for electric cables and shall not open in the staircase enclosure.
ii) Inspection door for the shaft shall have two hours fire resistance.
iii) Electric Meter Room shall be provided at location marked on the plan. It shall be adequately ventilated.
iv) Electrical shafts shall be sealed at each floor level with non –combustible material such as vermiculite concrete.
v) Electric cables shall be of low smoke, non toxic and non flammable type with provision of ELCB/MCB.

10. CORRIDOR & LIFT LOBBY : (For all buildings)

(i) Corridor / lift lobby at each floor level shall be ventilated to outside air. This natural ventilation shall not be blocked / obstructed by partition etc.
(ii) Proper signage's for way to staircase, escape routes, staircase, floor nos. etc. shall be provided at each floor of building.

11. ESCAPE ROUTE LIGHTING: (For all buildings)

i) Escape route lighting (staircase and corridor lights) shall be on independent circuits as per rules.
ii) Portable lights/Install lights shall be provided at strategic locations in staircase & lift lobby.

12. FLAT ENTRANCE & KITCHEN DOORS:(For all buildings)

Flat entrance doors & kitchen doors if any shall be of solid core having fire resistance of not less than one hour.

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13. **FIRE FIGHTING REQUIREMENTS**

a) **Under Ground Water Storage Tank**:

A separate underground water storage tanks of 2,00,000 liters capacity for building 'A' and 3,00,000 liters capacity for building 'B' to 'D'. and 3,00,000 liters capacity for building 'E' to 'G'. The layout of which shall be got approved from H.E.'s department prior to erection.

b) **Overhead Water Storage Tank:** (for each Building)

A tank of 30,000 liters capacity shall be provided on staircase shaft at the terrace level of building 'A' & 'F' and a tank of 50,000 liters capacity shall be provided on each staircase shall at the terrace level of building 'B', 'C', 'D, 'E',& 'G', the layout of which shall be got approved from H. E.'s departments prior to erection. The tank shall be connected to wet risers through a booster pump through a non-return valve gate valve

c) **Wet- riser:** (for all Buildings)

Wet riser of internal dia. of 15 cms. of G.I. 'C' Class pipe shall be provided in the duct adjoining each staircase of each building with double hydrant outlet & hose reel at each floor in such a way as not to reduce the width of the common corridor. Pressure reducing discs or orifices shall be provided at lower level, so as not to exceed the pressure of 5.5 kgs. per sq. cms. A fire service inlet on the external face of the building near the tank directly fronting the courtyards shall be provide to connect the mobile pump of the fire service to the wet riser. The wet risers shall be extended from lower basement up to topmost floor/terrace level.

d) **Fire Service Inlet**

i) Fire service inlet shall be provided to refilled U.G. tank, to feed riser system by passing the fire pump & to feed sprinkler system.

ii) Operating switches of fire pumps shall be also provided in glass fronted boxes at ground floor.

e) **Automatic Sprinkler System:**(For all buildings)

The Automatic sprinkler system shall be provided in lift lobby & common corridor at each floor level of each Building, horizontal car parking area in two level basement & stilt on ground floor of all Buildings as well as in each habitable room of buildings 'A' to 'G' as per the standards laid down by T.A.C. or relevant I.S. specifications.

f) **Automatic Smoke Detection System :**(For all buildings)

Each Lift machine room & electric meter room area of each Building as well as in lift lobby & common corridor at each floor level of buildings 'A' to 'G' shall be provided with Automatic smoke detection system with main console panel at ground floor level.

14. **PUBLIC ADDRESS SYSTEM** (For all buildings)

Each Building i.e. Building 'A' to 'G' shall be provided with public address system as per the rules with main control operator at console panel at ground floor area.

15. **FIRE ALARAM SYSTEM / FIRE DETECTION SYSTEM :** (For all buildings)

a) The buildings shall be provided with intelligent analog addressable fire alarm system with microprocessor based main control panel at ground floor level and addressable call points and hooters at each floor level. The design of fire alarm system shall be in accordance with I.S. specification and based on NFPA 72 guidelines (as per 2010 edition).

b) The addressable fire alarm system shall be equipped with the latest evacuation features such as digital voice evacuation capabilities; fire fighters telephone system, directional sounders etc. The main entry / exit points shall be provided with fire fighters interactive touch screen interface to enable viewing of critical information in event of fire.

c) All podiums/parking floors shall be provided with intelligent multi sensor detectors connected to the main fire alarm panel. This is to avoid nuisance alarm caused due to smoke emission from the vehicles of the car parking.

d) Appropriate fire detection system shall be installed in kitchen area.

e) Access control system, close circuit cameras shall be installed in the entire building & connected to B.M.S. control at reception.

f) Trained security staff & fire staff shall be posted on duty at strategic location around the clock.

g) Security / fire staff shall be trained in evacuation procedure & use of fire fighting equipments.

h) The entire building shall be provided with proper standard signage.

16. **SIGNAGES:** (For all buildings)

Self-glowing/fluorescent exit signs in green color shall be provided showing the means of escape for each building.

17. **TRAINED STAFF: FIRE ALARAM SYSTEM / FIRE DETECTION SYSTEM :** (For all buildings)

The trained security / fire supervisor along with trained staff having basic knowledge of firefighting & fix firefighting installation shall be provided / posted in the building. They will be responsible for the following;

a) Maintenance of all the first aid firefighting equipment, fixed installations & other firefighting equipment / appliance in good working condition at all times.

b) Imparting training to the occupants of the building in the use of firefighting equipment provided on the premises & kept them informed about the fire & other emergency evacuation procedures.

b. The refuge areas shall not be allowed to be used for any other purpose and it shall be the responsibility of the owner/occupier to maintain the same clean and free of encumbrances and encroachments at all times.

iii) Facilities to be provided at refuge area
Adequate emergency lighting facility shall be provided.

iv) Terrace floor as a refuge floor:

a) The necessary facilities such as emergency lighting, drinking water etc. shall be provided.

b. The access door/s from the enclosed staircase/s to the terrace floor shall have louvers at top half portion of the door. The entrance doors to the terrace shall be painted or fixed with sign painted in luminous paint mentioning "REFUGEAREA".

v) Excess refuge area shall be counted in FSI.

The party has paid scrutiny fee of Rs.58,68,300/- vide receipt No.0714094 SAP docket No.1001982001 dated 09.01.2015 on the gross built-up area of 1,89,300.00 sq. mtrs as certified by the Architect.

However, E.E. B.P.[E.S.] is requested to verify the total built up area and inform this Department for the purpose of levying additional Scrutiny fee.

Note :-

i) This NOC is issued from fire safety point of view only& all civil engineering side shall be scrutinized, verify & confirm by the E.E. B.P.[E.S.]

ii) The schematic drawings/plans of active fire safety measures recommended by this department in the NOC i.e. Sprinkler system, smoke detection System, Rate of rise detection system, Wet riser system, Public Address system etc. shall be submitted and got approved from CFO prior to installation.

iii) The passive and active fire safety measures / installation shall be carried out by approved licensed agency.

iv) Separate NOC shall be obtained from concerned department & M.C.G.M./C.F.O.'s department for substation, swimming pool & fitness center or any licensable activities if any prior to commencement.

v) **This NOC is subject to approval of high rise technical committee**

Chief Fire Officer (i/c)
Mumbai Fire Brigade

Copy to: i) E.E. B.P.[E.S.]
ii) M/s. Sunil Ambre & Associates Architects,

Chief Fire Officer (i/c)
Mumbai Fire Brigade

MUNICIPAL CORPORATION OF GREATER MUMBAI
MUMBAI FIRE BRIGADE
CHE/ES/1699/S/337/CFO R-VI/04

Sub: N.O.C stipulating fire protection and fire fighting requirements for the amendment for the High rise Residential building on plot bearing C.T.S. No. 1004, 1005(pt), 1005/1, 1006, 1007(pt),1007/3(pt),1007/4,1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6,1017,1017/1 to 6,1018,1018/1 to 9 of village Kanjur Marg (E), Mumbai.

Ch. Eng. (D.P.)

In this case please refer to the NOC issued by this office vide No. FB/HRC/ES/31 dated 29.01.2015 for the proposed construction of 07 nos. of high rise residential wings namely Wing 'A', 'B', 'C', 'D'. 'E', 'F' & 'G. Wing 'A' having ground on stilt + 24 upper residential floors with a total height of 78.40mtrs. and common two level basements + ground on stilt + 03 level podium floors for Wing 'B' to 'G'. Thereafter Wing 'B', 'C', 'E' & 'G' having 1st to 34th upper residential floors with a total height of 131.90mtrs. and Wing 'D' having 1st to 44th upper residential floors with a total height of 167.35mtrs. Wing 'F' is having 1st to 22nd upper residential floors with a total height of 91.70mtrs. All wings are measured from general ground level up to terrace level.

Further amended NOC issued by this office vide no. FB/HRC/RVI/44 dated 13/05/2016 for the proposed construction of high rise residential building comprising of five wings namely Wing 'A', 'B', 'C', 'D' & 'E'. All wings are having common three level basements (-10.17mtrs. level) + common stilt on ground + common 1st to 3rd podium floors thereafter building is divided into five wings i.e. Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A', 'B' & 'E' are having 1st to 30th upper residential floors with a total height of 118.25mtrs. from general ground level up to terrace level. Wings 'C' & 'D' are having 1st to 37th upper residential floors with a total height of 141.70mtrs. from general ground level up to terrace level. All wings is having fire check floor in between 17th-18th floors at the height of 72.75mtrs. level. Architect has proposed Club house structure having ground & three floors with a total height of 9.75mtrs.

Further amended NOC issued by this office vide no. FB/HRC/RVI/19 dated 08/11/2016 for the proposed construction of high rise residential building comprising of five wings namely Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A' & 'B' are having common two level basements (-6.67mtrs.) and wings 'C', 'D' & 'E' are having common three level basements (-09.87mtrs. level) + common stilt on ground + common 1st to 3rd podium floors thereafter building is divided into five wings i.e. Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A', 'C' & 'D' are having 1st to 45th upper residential floors with a total height of 156.95mtrs. from general ground level up to terrace level. Wing 'B' is having 1st to 17th upper residential floors (17th part floor) with a total height of 67.65mtrs. from general ground level up to terrace level and Wing 'E' is having 1st to 20th upper residential floors with a total height of 78.75mtrs. from general ground level up to terrace level. Wing 'A', 'C' & 'D' is having fire check floor in between 18th-19th floors at the height of 70.70mtrs. level and 39th-40th floors at the height of 136.70mtrs. Wing 'E' is having fire check floor in between 18th-19th floors at the height of 70.70mtrs. Architect has proposed Club house structure having ground & one upper floor with a total height of 8.00 mtrs.

Now, the Architect has submitted the amended plans for approval of following amendments:

i) Proposed additional building no. 2 having three wings, namely I, J & K having three level common basement (- 9.87 Mtrs) + common stilt on ground + 5 level common podium thereafter building is divided into three wings i.e. Wing 'I', 'J' & 'K', having 1st to 51st upper residential floors with a total height of 178.15 mtrs. from general ground level up to terrace level.
ii) Proposed to add common 4th podium floor above 3rd podium floor for Wings A, B, C, D & E.
iii) Deleted 02 upper residential floors i.e. 44th & 45th floors of Wing 'A'. Hence, height of the building is reduced from 156.950 mtrs. to 150.850 mtrs. only.
iv) Proposed additional 26 nos. of residential floors i.e. 18th to 43rd floors above the earlier approved 17 floors of Wing 'B'. Hence, height of Wing 'B' building is increased from 67.650 mtrs. to 150.850 mtrs. only.
v) Deleted 03 upper residential floors i.e. 43rd to 45th floors of Wing 'C'. Hence, height of the building is reduced from 156.950 mtrs. to 147.800 mtrs. only.
vi) Deleted 03 upper residential floors i.e. 43rd to 45th floors of Wing 'D'. Hence, height of the building is reduced from 156.950 mtrs. to 147.800 mtrs. only.
vii) Proposed additional 10 nos. of residential floors i.e. 21st to 30th floors over the earlier approved 20th floors of Wing 'E'. Hence, height of Wing 'E' building is increased from 78.75 mtrs. to 109.250 mtrs only.
viii) Deleted the Club house earlier approved for ground + one floor.
ix) Reduced the floor to floor height of each basements and hence reduced the total depth of basement from -10.050 mtrs. to -9.875 mtrs.
x) Minor changes in internal planning of each floor of each wing.

By virtue of the above the construction of the 2 high rise residential buildings comprising of eight wings namely Wings 'A', 'B', 'C', 'D', 'E', 'I', 'J' and 'K', wherein building no.1 comprising of wings 'A', 'B', 'C', 'D' and 'E'. Wings 'A' & 'B' are having common two level basements (-6.67mtrs.) and wings 'C', 'D' & 'E' are having common three level basements (-09.87mtrs. level) + ground + common 1st to 3rd podium floors + 4th podium (podium top), thereafter building is divided into five wings i.e. Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A' & 'B' are having 1st to 43rd upper residential floors with a total height of 150.85 mtrs. from general ground level up to terrace level. Wings 'C' & 'D' are having 1st to 42nd upper residential floors with a total height of 147.80 mtrs. from general ground level up to terrace level and Wing 'E' is having 1st to 30th upper residential floors with a total height of 109.25 mtrs. from general ground level up to terrace level. Wings 'A', 'B', 'C' & 'D' are having fire check floor in between 18th-19th floors at the height of 70.70mtrs. level and in between 39th- 40th floors at the height of 136.70mtrs. Wing 'E' is having fire check floors in between 18th-19th floors at the height of 70.70mtrs. Further, building no. 2 comprising of 3 wings I, J & K. Wings I, J & K are having common three level basements (-9.87 mtrs.) + ground floor + common podium 1st to 4th podium + 5th podium (podium top) (partly for surface parking and partly residential flats), thereafter building is divided into three wings i.e. Wing 'I', 'J' & 'K' which are each having 1st to 51st floors with a total height of 178.15 mtrs from general ground level up to terrace level and all the three wings are having fire check floors in between 17th -18th floors at the height of 70.55 mtrs. and in between 38th - 39th floors at the height of 136.55 mtrs.

of 136.55 mtrs as per details shown on enclosed plans, signed in token of approval, subject to satisfactory compliance of the following requirements/amendments:

1. All the requirements stipulated earlier Noc vide FB/HRC/ES/31 dated 29.01.15, FB/HRC/RV/44 dated 13.05.16 and FB/HRC/EVI/19 dated 08.11.16 shall be strictly adhered to along with fresh conditions for Wings I, J & K and few amendments in earlier NOC as follows:

2. All the fire-fighting requirement shall be extended to the top floor of each wing.

3. Amendment in requirement no. 13 a) of NOC No. FB/HRC/ES/31 dated 29.01.2015 & no. 8 of NOC no. FB/HRC/RVI/44 dated 13/05/16:
UNDERGROUND WATER TANK: An underground water tank of 400,000 liters capacity shall be provided for wings A,B,C,D and E as shown in the plan as per the design specified in the rules with baffle wall and fire brigade collecting breaching.

4. Amendment in the requirement no. 13b) of NOC no. FB/HRC/ES/31 dated 29.01.2015.
OVERHEAD WATER STORAGE TANK: A separate tank of 50,000 liters capacity for each Wing shall be provided on the staircase shaft at the terrace level of building A to E, the layout of which shall be got approved from H.E.'s department prior to erection.

5. Amendment of requirement no.14d) of NOC no. FB/HRC/RVI/44 dated 13.05.16 (For all wings)
OR EXTERNAL FIREMAN LIFT.

6. Amendment in requirement no. 31 of NOC No. FB/HRC/ES/31 dated 29.01.2015
FIRE OFFICER: For all Buildings.

7. **Additional requirement:**
RAMPS FOR PODIUM & BASEMENTS:(For A,B,C,D & E wings)
i) The Access Ramp as shown in enclosed plan provided entry at the ground level.
ii) The gradient of ramp shall not be steeper than 1:10.

8. **Additional requirement:**
PODIUM /CAR PARKING FLOORS: (For I, J & K wings)
The basements, ground, podium floors & podium top of all wings for shall be used for horizontal car parking.
i) Podium floor shall not be enclosed except for parapet walls.
ii) The drainage of the car parking areas shall be separate from that of the building and shall be provided with catch pit with fire trap before connecting to Municipal sewer.
iii) Repairing / servicing of cars, use of naked light shall not be permitted in the car parking areas.
iv) Dwelling, use of naked light / flame, repairing / maintenance of vehicles shall be strictly prohibited in the parking area.

e. AUTOMATIC SPRINKLERS SYSTEM: (For I,J & K)

Automatic sprinkler system shall be provided in entire building including in lift lobby, common corridor at each floor level and each habitable room of each flat on each floor level, as well as in surface car parking area in all basements, ground & all podium floors as per the standards lay down by TAC or relevant I.S. specification.

f. AUTOMATIC SMOKE DETECTION SYSTEM: (For I,J & K)

Automatic Smoke Detection System shall be provided in lift lobby & the common corridor at each floor level, each electric meter room & each lift machine room, Control / BMS room and in electric shaft at every floor level with response indicator, which shall be connected to main console panel board on ground floor level and in BMS room, as per I.S. specification.

g. DRENCHER SYSTEM: (For I,J & K)

Automatic drencher system shall be provided to the periphery of each podium & fire check floors of the buildings and should be connected to the main sprinkler pump as per the standard laid down in relevant I.S. specifications.

h. FIRE PUMP, BOOSTER PUMP, SPRINKLER PUMP AND JOCKEY PUMP:(For I to K)

i. Wet riser shall be connected to a fire pump at the basement level of capacity not less than 2800 liters/min. capable of giving a pressure of not less than 3.2 kgs/ sq. cms. At the top most hydrant.

ii. Booster pump of 900 liters/min. capacity giving a pressure of not less than 3.2 kgs/sq. cms. At the top most hydrant outlet of the wet riser shall be provided for automatic sprinkler system.

iii. Sprinkler pump of suitable capacity along with jockey pump shall be provided for automatic sprinkler system.

iv. Electric supply (normal) to these pumps shall be independent circuit.

v. Operating switches for booster pumps shall be also provided in glass fronted boxes in lift lobbies at ground floor.

vi. Only surface mounted or vertical turbine pumps shall be installed.

vii. All the above pumps shall be surface mounted or vertical turbine type (submersible pump not permitted) pump along with adequate size of pump room.

i. EXTERNAL HYDRANTS:(For I,J & K)

Courtyard hydrants shall be provided at distance of every 30.00 mtrs. within the confines of the site of the wet riser-cum-down comer. Hose box with two hose & branch shall be equally distributed on ground floor, podium floors as well as on each floor near the hydrant outlet.

j. STAND BY PUMPS: (For I,J & K)

An additional standby pump shall be provided on the site as stand by to the hydrant & sprinkler pumps which shall be used alternatively.

k. ALTERNATE SOURCE OF POWER SUPPLY: (For I,J & K)

An alternate source of L.V/H.V supply from a separate sub-station as well as from D.G. set with appropriate change over switch hall be provided for fire pump, fire lift, staircase, corridor lighting circuits, sprinkler pump, jockey pump and fire alarm system, detector systems etc. It shall be housed in separate cabin.

vii) If any matter in this case, violates DCR 1991 then this proposal shall be referred back to this department for issuing fresh NOC.

viii) This NOC is issued without prejudice to legal matters pending in court of law, if any.

ix) No any addition/alteration shall be done in the structure of the flats/building without the previous consent of all the concerned/occupier as per the provision of Section 7 of MOFA.

x) **The plans approved along with this N.O.C. are approved from Fire Risk / Fire Safety point of view only. Approval of these plans does not mean in any way of allowing construction of the building**. It is Architect / Developer's responsibility to take necessary prior approval from all concerned competent authorities for the proposed construction of the building.

xi) This NOC is issued only from Fire Protection & Fire-Fighting requirements point of view & issued on the request letter from M/s. Sunil Ambre & Associates. Any authorized or legal matter shall be cleared by Owner/ Occupier/ Developer/Architects etc.

xii) This N.O.C. is subject to approval by High Rise Technical Committee.

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Prabhat Surajlal Rahangdale
Digitally signed by Prabhat Surajlal Rahangdale
Date: 2017.09.04 16:16:57 +05'30'

Chief Fire Officer
Mumbai Fire Brigade

Anil Vasant Parab
Digitally signed by Anil Vasant Parab
DN: c=IN, o=Municipal Corporation of Greater Mumbai, ou=Mumbai Fire Brigade, postalCode=400008, st=MAHARASHTRA, serialNumber=406c0987390f276b2f57f8c7b2502c32ef9414c4405bf772c3aed90d869757237, cn=Anil Vasant Parab
Date: 2017.09.02 15:55:36 +05'30'

Bhosale P.B.
Digitally signed by Bhosale P.B.
Date: 2017.09.02 19:15:12 +05'30'

MUNICIPAL CORPORATION OF GREATER MUMBAI
MUMBAI FIRE BRIGADE

Sub: N.O.C stipulating fire protection and fire fighting requirements for the amendment to construct High rise Residential building on plot bearing C.T.S. No. 1004, 1005(pt), 1005/1, 1006, 1007/3(pt) & 1009(pt) of village Kanjur Marg (E), Mumbai.

Ref: i) Online File No.CHE/ES/1699/S/337(NEW)-CFO/1/NEW-1, dated 17.07.2019, Architect Sunil Gajanan Ambre.

Ch. Eng. (D.P.)

In this case please refer to the NOC issued by this office vide No. FB/HRC/ES/31 dated 29.01.2015 stipulating fire protection & fire fighting requirements for the proposed construction of 07 nos. of high rise residential wings namely Wing 'A', 'B', 'C', 'D'. 'E', 'F' & 'G. Wing 'A' having ground floor/stilt + 24 upper residential floors with a total height of 78.40mtrs. and common two level basements + ground on stilt + 03 level podium floors for Wing 'B' to 'G'. Thereafter Wing 'B', 'C', 'E' & 'G' having 1st to 34th upper residential floors with a total height of 131.90mtrs. and Wing 'D' having 1st to 44th upper residential floors with a total height of 167.35mtrs. Wing 'F' is having 1st to 22nd upper residential floors with a total height of 91.70mtrs. All wings are measured from general ground level up to terrace level.

Further amended NOC was issued by this office vide no. FB/HRC/RVI/44 dated 13/05/2016 stipulating fire protection & fire fighting requirements for the proposed construction of high rise residential building comprising of five wings namely Wing 'A', 'B', 'C', 'D' & 'E'. All wings are having common three level basements (-10.17mtrs. level) + common stilt on ground + common 1st to 3rd podium floors thereafter building is divided into five wings i.e. Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A', 'B' & 'E' are having 1st to 30th upper residential floors with a total height of 118.25mtrs. from general ground level up to terrace level. Wings 'C' & 'D' are having 1st to 37th upper residential floors with a total height of 141.70mtrs. from general ground level up to terrace level. All wings is having fire check floor in between 17th-18th floors at the height of 72.75mtrs. level. Architect has proposed Club house structure having ground & three floors with a total height of 9.75mtrs.

Further amended NOC was issued by this office vide no. FB/HRC/RVI/19 dated-08/11/2016, stipulating fire protection & fire fighting requirements for the proposed construction of high rise residential building no 1 comprising of five wings namely Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A' & 'B' are having common two level (-6.67mtrs.) and wings 'C', 'D' & 'E' are having common three level basements (-09.87mtrs. level) + common stilt on ground + common 1st to 3rd podium floors thereafter building is divided into five wings i.e. Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A', 'C' & 'D' are having 1st to 45th upper residential floors with a total height of 156.95mtrs. from general ground level up to terrace level. Wing 'B' is having 1st to 17th upper residential floors (17th part floor) with a total height of 67.65mtrs. from general ground level up to terrace level and Wing 'D' is having 1st to 20th upper residential floors with a total height of 78.75mtrs. from general

ground level up to terrace level. Wing 'A', 'C' & 'D' is having fire check floor in between 18th-19th floors at the height of 70.70mtrs. level and 39th-40th floors at the height of 136.70mtrs. wing 'E' is having flre check floor in between 18th-19th floors at the height of 70.70mtrs. Architect has proposed Club house structure having ground & one upper floor with a total height of 8.00mtrs.

Further amended N.O.C. was issued by this office vide No. CHE/ES/1699/S/337/CFO/R-VI/04, dated-04/09/2017, stipulating fire protection & fire fighting requirements for the proposed construction of high rise residential building no 1 comprising of five wings namely Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A' & 'B' are having common two level (-6.67mtrs.) and wings 'C', 'D' & 'E' are having common three level basements (-09.87mtrs. level) + common stilt on ground + common 1st to 3rd podium floors thereafter building is divided into five wings i.e. Wing 'A', 'B', 'C', 'D' & 'E'. Wings 'A' & 'B' are having 1st to 43rd upper residential floors with a total height of 150.85mtrs. from general ground level up to terrace level. Wing 'C' & 'D' are having 1st to 42nd upper residential floors with a total height of 147.80mtrs. from general ground level up to terrace level and Wing 'E' is having 1st to 30th upper residential floors with a total height of 109.25mtrs. from general ground level up to terrace level. Wing 'A', 'B', 'C' & 'D' is having fire check floor in between 18th-19th floors at the height of 70.70mtrs. level and 39th-40th floors at the height of 136.70mtrs. Wing 'E' is having fire check floor in between 18th-19th floors at the height of 70.70mtrs. Building No. 2 comprising of three wings i.e. Wing 'I', 'J' & 'K' having 03 level common basement (-9.87mtrs.) + common stilt on ground + 04 level of common podium floors thereafter building is divided into three wings i.e. Wing 'I', 'J' & 'K',each having 1st to 51st upper residential floors with a total height of 178.15mtrs. from general ground level up to terrace level and all the three wings are having fire check floors in between 17th-18th at the height of 70.55mtrs. and in between 38th-39th floors at the height of 136.55mtrs. measured from general ground level.

Now, Architect has submitted amended plans for building no 1 only for approval with following amendments:

i) Wing 'A' & 'B'- Architect has proposed 07 nos. upper residential floors i.e. 44th to 50th floors over earlier approved Wing 'A' & 'B' with a total height of the wings as 170.25 mtr. having 06nos. of flats each on 44th to 45th & 47th to 50th floors and 05nos. of flats & refuge area on 46th floor as shown on plans.

ii) Wing 'C'- Proposed 08 nos. of upper residential floors i.e. 43rd to 50th upper residential floors over earlier approved Wing 'C' with a total height of the wing as 170.25 mtr. having 04nos. of flats each on 43rd to 45th & 47th to 50th floors and 03nos. of flats & refuge area on 46th floors as shown on plans.

iii) Wing 'D'- Proposed 08nos. of upper residential floors i.e. 43rd to 50th upper residential floors over earlier approved Wing 'D' with a total height of the wings as 172.05 mtr. having 05nos. of flats each on 43rd to 45th & 47th to 50th floors and 04nos. of flats & refuge area on 46th floors as shown on plans.

iv) Proposed to add a Service floor in Wing 'D' in between 39th & 40th floor at the height of 136.70mtrs. as shown on plans

v) Wing 'E'- Proposed 13 nos. of upper residential floors i.e. 31st to 43rd floors with a total height of the wing as 148.90 mtr having 06nos. of flats each on 31st, 33rd to 38th, 40th to 43rd floors and 5 nos. of flats & refuge area each on 32nd & 39th floors as shown on plans.

permission (I.O.D./C.C./further C.C.) If found any contradiction, the proposal shall be referred back to this Department.

viii) The plans approved along with this N.O.C. are approved from Fire Risk / Fire Safety point of view only. Approval of this plan does not mean in any way of allowing construction of the building. It is Architects / Developer's responsibility to take necessary prior approval from all concerned competent authorities for the proposed construction of the building.

ix) This NOC is issued only from Fire Protection & Fire-Fighting requirements point of view & issued on the request letter from Architect. Any authorized or legal matter shall be cleared by Owner/ Occupier/ Developer/Architect etc.

x) This N.O.C. is subject to approval & verification of concerned authority of E.E.(B.P) E.S., till then further process shall not be permitted.

xi) This NOC is subject to approval of High rise Technical Committee.

Kaitan Francis Disouza

Digitally signed by Kaitan Francis Disouza
DN: c=IN, o=Municipal Corporation of Greater Mumbai, ou=Mumbai Fire Brigade, postalCode=400008, st=MAHARASHTRA, serialNumber=db8c70a315dd7ef6bb6a1f23af7048cb39cd3fdb205e4e713ecee9651eb29c15, cn=Kaitan Francis Disouza
Date: 2019.07.30 19:11:07 +05'30'

Div. Fire Officer
(Scrutinized & Prepared by)

Vijaykumar Narsingh Panigrahi

Digitally signed by Vijaykumar Narsingh Panigrahi
Date: 2019.07.31 17:07:21 +05'30'

Dy. Chief Fire Officer
(Approved by)

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
Fax: 24023516
Website: http://mpcb.gov.in
E-mail: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022.

Consent order No. Format 1.0/BO/CAC-Cell/UAN No. 0000016524/E/5thCAC- 1812000085
Date- 29/11/2018

To,
M/s Evie Real Estate Pvt. Ltd. "Runwal Bliss",
CTS Nos. 1004, 1005(pt), 1005/1, 1006, 1007/3(pt) and 1009(pt),
Kanjurmarg (East), Mumbai-400 042.

Subject: Grant of Consent to Establish for construction of proposed residential project in Red/LSI Category.

Ref.: 1. Minutes of Consent Appraisal Committee meeting held on 17/09/2018.

Your application No.0000016524 **Dated** 24/11/2016

For: Grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Consent to Establish is granted for period up to commissioning of the project or up to 5 year i.e. 30/11/2021 whichever is earlier.
2. The capital investment of the residential project is Rs. 868.65 Crs as per undertaking submitted by the project proponent.
3. The Consent to Establish is granted for construction of proposed residential project "Runwal Bliss" of M/s Evie Real Estate Pvt. Ltd. at plot bearing CTS Nos. 1004, 1005(pt), 1005/1, 1006, 1007/3(pt) and 1009(pt), Kanjurmarg (East), Mumbai-400 042 on total plot area of 32,387.59 Sq. Mtrs. for total construction BUA of 1,69,814.38 Sq. Mtrs. including utilities and services of project as per Environmental Clearance granted vide No. SEAC-2015/CR-36/TC-1 dtd. 21/09/2016 and construction permission issued by the Local Body.

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	552	As per Schedule –I	The treated domestic effluent shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	DG Sets (3 x 600 KVA)	3	As Per Schedule -II

6. **Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000:**

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	As actual Kg/D	OWC	After composting use as a manure for gardening
2	Non-Biodegradable	As actual Kg/D	---	Segregate and Hand over to Local Body/ Sale to Scrap Merchant
3	STP Sludge	As actual Kg/D	---	Used as manure for gardening

7. **Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste:**

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
NA						

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
11. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
12. Project Proponent shall install online monitoring system for BOD, TSS and flow at the outlet of Sewage Treatment Plant.
13. Project Proponent shall submit BG of Rs. 25 Lakhs towards compliance of Environment Clearance and Consent to Establish condition.
14. Project Proponent shall install organic waste digester along with composting facility/ biodigester (biogas) with composting facility for the treatment of wet garbage.
15. This consent is issued subject to the order passed or as may be passed by the Hon'ble Supreme Court of India in special leave petition (Civil No. D23708/2017).
16. This Consent is issued as per Board's Office Order vide letter No. MPCB/CH/ 2018/11 dtd. 26/11/2018.

For and on behalf of the
Maharashtra Pollution Control Board

28/11/18

(P.K. Mirashe)
Assistant Secretary (Technical)

Received Consent fee of –

Sr. No.	Amount	DR/ DD/ RTGS/ NEFT/ TXN No.	Date	Bank Name
1	Rs. 17,37,300/-	0171888	29/11/2016	HDFC Bank

Copy to:

1. Regional Officer (Mumbai)/ Sub-Regional Officer (Mumbai-III), M.P.C. Board.
   - They are directed to ensure compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updating purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have proposed to provide STP of designed capacity 595 CMD with MBBR Technology for the treatment of 552 CMD sewage.

B] The Applicant shall operate the Sewage Treatment Plants (STPs) to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C)	10
02	Suspended Solids	20
03	COD	50
04	Residual Chlorine	1 ppm

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening. In no case, effluent shall find its way to any water body directly/ indirectly at any time.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act. The applicant shall consume water for various purposes as follows:

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	693 fresh water + 269 recycle water
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	For gardening	0.00

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC)system and also proposed to erect following stack(s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity &UoM	S%	SO_2 (Kg/day)
1	D.G. Set (3 x 600 KVA)	Acoustic Enclosure	10 (each)	HSD	162 Kg/Hr (each)	1	78 (each)

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particulate matter	Not to exceed	150 mg/Nm^3

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-IV

General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rules 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2016.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules 2016 and E-Waste (Management & Handling Rule 2016.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method.
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11) The applicant shall obtain consent to operate from the Board prior to commissioning of the project.

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Form XXVIII
[See rule 250 (c)]
Certificate of Medical Examination

1. Certificate Serial No 6766
   Date 14/04/2024 Date .....

2. Name Ganesh Son/daughter of [redacted]
   Identification marks: (1) ..... (2) .....

3. Father's Name Dnyanoba Rabidas

4. Sex male

5. Residence Runwal Bliss

6. Date of birth, if available 10-04-1995 and/or certificate of age 26 yr

7. Physical Fitness Fit

I hereby certify that I have personally examined (name) Ganesh son/daughter/wife of .....
residing at Runwal Bliss who is desirous of being employed in building and construction work and that his/her age as nearly as can be ascertained from my examination is 26 years and that he/she is fit for employment in Building Construction as on adult/adolescent.

8. Reason for-

(1) refusal of certificate .....
.....
(2) certificate being revoked N/A
.....

Ganesh Rabidas
Signature/Left hand Thumb
impression of building worker

DR. TUSHAR [redacted]
M.B.B.S., M.D. [redacted]
M.M.C. REG. No. [redacted]
MUMBAI

Signature with Seal
Medical Inspector/C.M.O.

Note - 1. Exact details of cause of physical disability should be clearly stated. 2. Functional/productive abilities should also be stated if disability is stated.

Form XXVIII

[See rule 250 (c)]

Certificate of Medical Examination

1. Certificate Serial No 1843
Date 3/5/20 Date _____

2. Name Sanjay Son/daughter of Gopal
Identification marks: (1) _____ (2) On right side mark

3. Father's Name Gopal

4. Sex Male

5. Residence R. Bihar

6. Date of birth, if available 10/8/89 and/or certificate of age 33

7. Physical Fitness fit

I hereby certify that I have personally examined (name) Sanjay son/daughter/wife of Gopal residing at R. Bihar who is desirous of being employed in building and construction work and that his/her age as nearly as can be ascertained from my examination is 33 years and that he/she is fit for employment in S.C.P.L as an adult/adolescent.

8. Reason for-

(1) refusal of certificate _____

(2) certificate being revoked _____

Sanjay

Signature/Left hand Thumb
impression of building worker

Dr Vishwanath Rajput
M.B.B.S. CCH

Signature with Seal
Medical Inspector/C.M.O.

Note - 1. Exact details of cause of physical disability should be clearly stated. 2. Functional/productive abilities should also be stated if disability is stated.

Form XXVIII

[See rule 250 (c)]

Certificate of Medical Examination

1. Certificate Serial No 75 AR
   Date 01/04/22 Date .....

2. Name Arbaz Son/daughter of Mokhtar
   Identification marks: (1) ..... (2) .....

3. Father's Name Mokhtar

4. Sex male

5. Residence Bihar

6. Date of birth, if available 15/2/2003 and/or certificate of age 19 yr

7. Physical Fitness F.

I hereby certify that I have personally examined (name) Arbaz son/daughter/wife of Mokhtar residing at Bihar who is desirous of being employed in building and construction work and that his/her age as nearly as can be ascertained from my examination is 19 years and that he/she is fit for employment in Sanitation as on adult/adolescent.

8. Reason for-

(1) refusal of certificate .....

(2) certificate being revoked N/A

Signature/Left hand Thumb
impression of building worker

Dr. Shivanath Rajput
Signature with Seal
Medical Inspector/C.M.O.
Medical Director

Note - 1. Exact details of cause of physical disability should be clearly stated. 2. Functional/productive abilities should also be stated if disability is stated.

Form XXVIII

[See rule 250 (c)]

Certificate of Medical Examination

1. Certificate Serial No 7494
Date 01/07/21 Date .....

2. Name shivan Son/daughter of Asit
Identification marks: (1) ..... (2) .....

3. Father's Name Asit

4. Sex male

5. Residence Bihar

6. Date of birth, if available 19/11/2001 and/or certificate of age 21

7. Physical Fitness fit

I hereby certify that I have personally examined (name) shivan son/daughter/wife of Asit residing at Bihar who is desirous of being employed in building and construction work and that his/her age as nearly as can be ascertained from my examination is 21 years and that he/she is fit for employment in Sanjat as on adult/adolescent.

8. Reason for-

(1) refusal of certificate .....

(2) certificate being revoked NA

Signature/Left hand Thumb
impression of building worker

Dr. Shital S. Zade
M.B.B.S., AFIH
Reg. No. MAH-[illegible] Date 08/2018
Medical Inspector/C.M.O.

Note - 1. Exact details of cause of physical disability should be clearly stated. 2. Functional/productive abilities should also be stated if disability is stated.

Form XXVIII

[See rule 250 (c)]

Certificate of Medical Examination

1. Certificate Serial No 7891
   Date 01/08/2022 Date .....

2. Name Bheemanna son/daughter of Anappa
   Identification marks: (1) ..... (2) Mole on left side

3. Father's Name Anappa

4. Sex Male

5. Residence Fit

6. Date of birth, if available 01/01/1989 and/or certificate of age 32

7. Physical Fitness Fit

I hereby certify that I have personally examined (name) Bheemanna son/daughter/wife of Anappa residing at Kamalak who is desirous of being employed in building and construction work and that his/her age as nearly as can be ascertained from my examination is 32 years and that he/she is fit for employment in Daily Engg as on adult/adolescent.

8. Reason for-

(1) refusal of certificate .....

(2) certificate being revoked .....

x Bheemanna

Signature/Left hand Thumb
Impression of building worker

Dr. Shital S Zade
Signature with Seal AFIH
Reg. No.: MMC
Medical Inspector/C.M.O.

Note - 1. Exact details of cause of physical disability should be clearly stated. 2. Functional/productive abilities should also be stated if disability is stated.

Form XXVIII
[See rule 250 (c)]
Certificate of Medical Examination

1. Certificate Serial No 843
Date 21/9/22 Date .....

2. Name Mahmad son/daughter of Jafaun
Identification marks: (1) ..... (2) .....

3. Father's Name Jafaun

4. Sex Male

5. Residence Maharastra

6. Date of birth, if available 25/10/1999 and/or certificate of age 23

7. Physical Fitness fit

I hereby certify that I have personally examined (name) Mahmad son/daughter/wife of Jafaun residing at Maha who is desirous of being employed in building and construction work and that his/her age as nearly as can be ascertained from my examination is 23 years and that he/she is fit for employment in Sanjar as an adult/adolescent.

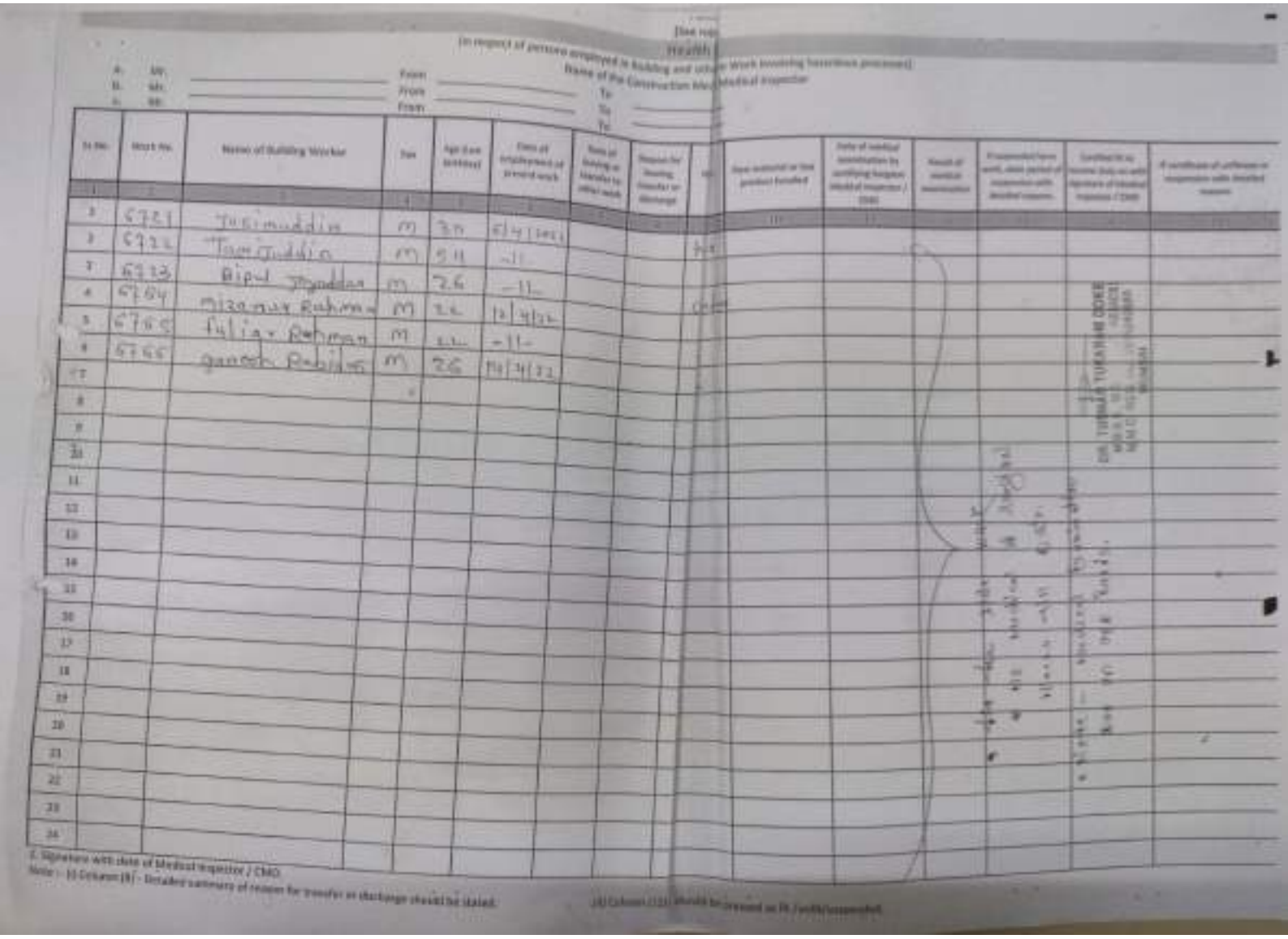
8. Reason for-

(1) refusal of certificate .....
.....
(2) certificate being revoked .....
.....

mohmmad
Signature/Left hand Thumb
impression of building worker

Dr. Vishnu S. Rajput
B.H.M.S. 61537
Taloja Panchanand
First Aid Training Centre
Signature with Seal
Medical Inspector/C.M.O.

Note - 1. Exact details of cause of physical disability should be clearly stated. 2. Functional/productive abilities should also be stated if disability is stated.



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Rule 244 (vii)

Health Register

(In respect of persons employed in Building and other Construction Work involving hazardous processes)

Name of the Construction Medical Officer / Medical Inspector

a. Mr. _____ From _____ To _____

b. Mr. _____ From _____ To _____

c. Mr. _____ From _____ To _____

Sr. No.	Work No.	Name of Building Worker	Sex	Age (Last birthday)	Date of employment at present work	Date of leaving in relation to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Raw material or end product handled	Date of medical examination by certifying Surgeon, Medical Inspector / CMO	Result of medical examination	If suspended from work, date and out of suspension with detailed reasons	Certifying fit for resume duty and with signature of Medical Inspector / CMO	If certificate of fitness/suspension with reasons
1	6855	Shivram	M	19	2016			Plastering	Brick					
2	6856	[illegible]	M	25	"			Helper	Brick					
3	6857	[illegible]	M	32	"			"	"					
4	6858	[illegible]	Male	19	25/4/16			Helper	Brick					
5	6859	[illegible]	M	30	"			"	"					
6	6860	[illegible]	M	23	"			"	"					
7	6861	[illegible]	M	25	"			"	"					
8	6862	[illegible]	M	23	"			"	"					
9	6863	[illegible]	M	22	"			"	"					
10	6864	[illegible]	M	23	"			"	"					
11	6865	[illegible]	M	30	"			"	"					
12	6866	[illegible]	M	35	"			"	"					
13	6867	[illegible]	M	20	"			"	"					
14	6868	[illegible]	M	25	"			"	"					
15	6869	[illegible]	Male	26	[illegible]			Helper	Brick					
16	6870	[illegible]	M	32	—			—	—					
17	6871	[illegible]	M	35	—			—	—					
18	6872	[illegible]	M	27	—			—	—					
19	6873	[illegible]	M	26	—			—	—					
20	6874	[illegible]	M	38	—			—	—					
21	6875	[illegible]	M	38	—			—	—					
22	6876	[illegible]	M	31	—			—	—					
23	6877	[illegible]	M	30	—			—	—					
24	6878	[illegible]	M	28	—			—	—					

2. Signature with date of Medical Inspector / CMO.

Note : (i) Column (9) - Detailed summary of reason for transfer or discharge should be stated.

(ii) Column (12) - Should be perused as fit /unfit/suspended

(See rule 226 (8))

Health Register

(In respect of persons employed in Building and other Construction Work involving Hazardous processes)

Name of the Construction Medical Officer / Medical Inspector

a. Mr. _____ From _____ To _____

b. Mr. _____ From _____ To _____

c. Mr. _____ From _____ To _____

Sl.No.	Work No.	Name of Building Worker	Sex	Age (Last birthday)	Date of employment at present work	Date of leaving or transfer to other work	Reasons for leaving, transfer or discharge	Nature of job in connection	Raw material or final product handled	Date of medical examination by certifying Surgeon (Medical Inspector / CMO)	Result of medical examination	If suspended from work, state period of suspension with medical reasons	Certified fit to resume duty on with signature of Medical Inspector / CMO	If certificate of suitability or suspension with assigned reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	7069	[illegible]	[illegible]	32	[illegible]			[illegible]	[illegible]					
2	7070	[illegible]	—	34	—			—	—					
3	7071	[illegible]	—	37	—			[illegible]	—					
4	7072	[illegible]	—	38	—			[illegible]	—					
5	7073	[illegible]	—	31	—			[illegible]	[illegible]					
6	7074	[illegible]	—	29	—			—	—					
7	7075	[illegible]	—	28	—			[illegible]	—					
8	7076	[illegible]	—	35	—			—	—					
9	7077	[illegible]	—	30	—			[illegible]	[illegible]					
10	7078	[illegible]	—	40	—			—	—					
11	7079	[illegible]	[illegible]	50	[illegible]			[illegible]	[illegible]					
12	7080	[illegible]	—	32	—			—	—					
13	7081	[illegible]	—	38	—			—	—					
14	7082	[illegible]	—	39	—			[illegible]	[illegible]					
15	7083	[illegible]	—	36	—			—	—					
16	7084	[illegible]	—	30	—			—	—					
17	7085	[illegible]	—	29	—			[illegible]	[illegible]					
18	7086	[illegible]	—	32	—			—	—					
19	7087	[illegible]	—	28	—			[illegible]	[illegible]					
20	7088	[illegible]	—	41	—			[illegible]	[illegible]					
21	7089	[illegible]	—	33	—			[illegible]	[illegible]					
22	7090	[illegible]	—	35	—			—	—					
23	7091	[illegible]	—	44	—			[illegible]	[illegible]					

1. Signature with date of Medical Inspector / CMO.

(See rule 29 (e))

Health Register

(in respect of persons employed in Building and other Construction work involving hazardous processes)

Name of the Construction Medical officer / medical inspector

a. from ____ to ____

b. from ____ to ____

c. from ____ to ____

Sr. No.	Token No.	Name of Building Worker	Sex	Age last birthday	Date of employment as at present work	Date on leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job in occupation	Date required for first periodical medical	Date of medical examination by certifying Surgeon / Medical Inspector / Date	Result of medical examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty (as with signature of Medical Inspector / Date)	If certificate of verification or suspension with detailed reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	7457	[illegible]	[illegible]	19	[illegible]			[illegible]	[illegible]					
2	7458	[illegible]	[illegible]	47	[illegible]			[illegible]	[illegible]					
3	7459	[illegible]	[illegible]	14	[illegible]			[illegible]	[illegible]					
4	7460	[illegible]	[illegible]	45	[illegible]			[illegible]	[illegible]					
5	7461	[illegible]	[illegible]	34	[illegible]			[illegible]	[illegible]					
6	7462	[illegible]	[illegible]	32	[illegible]			[illegible]	[illegible]					
7	7463	[illegible]	[illegible]	23	[illegible]			[illegible]	[illegible]					
8	7464	[illegible]	[illegible]	21	[illegible]			[illegible]	[illegible]					
9	7465	[illegible]	[illegible]	33	[illegible]			[illegible]	[illegible]					
10	7466	[illegible]	[illegible]	50	[illegible]			[illegible]	[illegible]					
11	7467	[illegible]	[illegible]	24	[illegible]			[illegible]	[illegible]					
12	7468	[illegible]	[illegible]	21	[illegible]			[illegible]	[illegible]					
13	7469	[illegible]	[illegible]	27	[illegible]			[illegible]	[illegible]					
14	7470	[illegible]	[illegible]	44	[illegible]			[illegible]	[illegible]					
15	7471	[illegible]	[illegible]	22	[illegible]			[illegible]	[illegible]					
16	7472	[illegible]	[illegible]	36	[illegible]			[illegible]	[illegible]					
17	7473	[illegible]	[illegible]	30	[illegible]			[illegible]	[illegible]					
18	7474	[illegible]	[illegible]	19	[illegible]			[illegible]	[illegible]					
19	7475	[illegible]	[illegible]	23	[illegible]			[illegible]	[illegible]					
20	7476	[illegible]	[illegible]	34	[illegible]			[illegible]	[illegible]					
21	7477	[illegible]	[illegible]	34	[illegible]			[illegible]	[illegible]					
22	7478	[illegible]	[illegible]	21	[illegible]			[illegible]	[illegible]					
23	7479	[illegible]	[illegible]	20	[illegible]			[illegible]	[illegible]					
24	7480	[illegible]	[illegible]	19	[illegible]			[illegible]	[illegible]					

(1) Signature with date of Medical Inspector / Date.

Note – (2) Column (11) – Medical examination to be carried out as per Form [illegible]

(See rule 330 (iii))

Health Register

(In respect of persons employed in Building and other Construction Work involving hazardous processes)

Name of the Construction Medical Officer / Medical Inspector

a. Mr. _____ From _____ To _____

b. Mr. _____ From _____ To _____

c. Mr. _____ From _____ To _____

Sno.	Work No.	Name of Building Worker	Sex	Age (Last birthday)	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Raw material or type product handled	Date of medical examination by certifying Surgeon Medical Inspector / CMO	Result of medical examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Medical Inspector / CMO	If certificate of unfitness or suspension with detailed reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	7883	Ram K.	Male	19	01/08/20			Mason	Work					
2	7884	Md. Nanhal	"	20	"			"	"					
3	7885	Salim K.	"	19	"			Helper	"					
4	7886	Nanad Jadhav	"	45	"			Sauti	"					
5	7887	Mast Rath	"	43	"			Helper	Safety					
6	7888	Santosh	"	33	"			Helper	Safety					
7	7889	Thakur	"	32	"			"	"					
8	7890	Kalan	"	26	"			"	"					
9	7891	Bhimanna	"	50	"			"	"					
10	7892	Bhat Vikam	"	29	"			"	"					
11	7893	Maulik Ram	Male	51	01/08/22			Mason	Work					
12	7894	Rikki	"	32	"			Helper	Blankets					
13	7895	Kailash	"	34	"			"	"					
14	7896	Ravi	"	28	"			"	"					
15	7897	Bhadrasheep	"	35	"			"	"					
16	7898	Md Nadeef	"	22	"			Electrician	Fit					
17	7899	Fleet	"	31	"			Painter	Paint					
18	7900	Rizwan	"	21	"			"	"					
19	7901	Subhas Kumar	"	27	"			Plumber	Plumbing					
20	7902	Bhushad	"	25	"			Electrician	Fit					
21	7903	Rajman	"	29	"			"	"					
22	7904	Dasharath	"	45	"			"	"					
23	7905	Ramesh	"	30	"			Carpenter	Wooden					
24	7906	Mohan	"	47	"			Mason	Work					

Dr. Shital S. Zade
M.B.B.S., M.P.H.
Regn. No. [illegible]

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i. Signature with date of Medical Inspector / CMO.

Note :- (i) Column (8) - Detailed summary of reason for transfer or discharge should be stated.

(ii) Column (12) - should be pressed as fit / unfit / suspended.

(See rule 123 (d))

Health Register

(in respect of persons employed in Building and other Construction work involving hazardous processes)

Name of the Construction Medical Officer / Medical Inspector

a. Mr. _____ From _____ To _____

b. Mr. _____ From _____ To _____

c. Mr. _____ From _____ To _____

Sr. No.	Work No.	Name of Building Worker	Sex	Age when employed	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Name employed on (Name of project location)	Date of medical examination by certifying Surgeon / Medical Inspector / Civil Surgeon	Result of medical examination	If unemployed from work, state method of compliance with medical inspection	Certified fit to resume duty on work (Signature of medical inspector / Civil Surgeon)	If certificate of unfitness or suspension with medical reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2577	[illegible]	[illegible]	19	[illegible]			[illegible]	[illegible]					
2	2578	[illegible]	[illegible]	50	[illegible]			[illegible]	[illegible]					
3	2579	[illegible]	[illegible]	24	[illegible]			[illegible]	[illegible]					
4	2580	[illegible]	[illegible]	24	[illegible]			[illegible]	[illegible]					
5	2581	[illegible]	[illegible]	44	[illegible]			[illegible]	[illegible]					
6	2582	[illegible]	[illegible]	35	[illegible]			[illegible]	[illegible]					
7	2583	[illegible]	[illegible]	22	[illegible]			[illegible]	[illegible]					
8	2584	[illegible]	[illegible]	22	[illegible]			[illegible]	[illegible]					
9	2585	[illegible]	[illegible]	28	[illegible]			[illegible]	[illegible]					
10	2586	[illegible]	[illegible]	28	[illegible]			[illegible]	[illegible]					
11	2587	[illegible]	[illegible]	24	[illegible]			[illegible]	[illegible]					
12	2588	[illegible]	[illegible]	44	[illegible]			[illegible]	[illegible]					
13	2589	[illegible]	[illegible]	28	[illegible]			[illegible]	[illegible]					
14	2590	[illegible]	[illegible]	32	[illegible]			[illegible]	[illegible]					
15	2591	[illegible]	[illegible]	22	[illegible]			[illegible]	[illegible]					
16	2592	[illegible]	[illegible]	20	[illegible]			[illegible]	[illegible]					
17	2593	[illegible]	[illegible]	27	[illegible]			[illegible]	[illegible]					
18	2594	[illegible]	[illegible]	32	[illegible]			[illegible]	[illegible]					
19	2595	[illegible]	[illegible]	28	[illegible]			[illegible]	[illegible]					
20	2596	[illegible]	[illegible]	24	[illegible]			[illegible]	[illegible]					
21	2597	[illegible]	[illegible]	22	[illegible]			[illegible]	[illegible]					
22	2598	[illegible]	[illegible]	26	[illegible]			[illegible]	[illegible]					
23	2599	[illegible]	[illegible]	18	[illegible]			[illegible]	[illegible]					
24	2600	[illegible]	[illegible]	22	[illegible]			[illegible]	[illegible]					

1801

MUNICIPAL CORPORATION OF GREATER MUMBAI
SOLID WASTE MANAGEMENT DEPT.

Office of Executive Engineer,
SWM Zone – VI,
Pantnagar Garage building, 2nd floor
behind Pantnagar BEST Depot,
Ghatkopar (East), Mumbai-400075

क. कार्य. अभि./घकव्य/ 40 /परि-५/६
11/04/2016

Demolition Debris Only
Validity up to: 10.07.2016

To,
M/s. EVIE REAL ESTATE PVT.LTD.
Runwal & Omkar Esquare,
4th Floor, Opp. Sion-Chunabhatti Signal,
Sion (East) Mumbai- 400 022.

Sub:- Approval for handling & transportation of waste generated under "Debris Management Plan" for Property bearing CTS No.1004, 1005/pt, 1005/1, 1006, 1007/ pt. & 1009(pt.) in Village Kanjur (E), at 90" road Kanjurmarg (East), Mumbai.

Ref:- 1) Your application inward dt. 11.04.2016
2) IOD.: CE/ES/1392/BPES/AS dt. 20.11.2015
3) Unloading site detail:
a) Location: North Pocket of Proposed SEZ Phase-I area at JN Port.
b) Unloading permission detail:
I) Letter of M/s. Swastik Infra.-Logic (I) Pvt. Ltd.
Ref No.: STEM/JNPT/SL-15-01/15/017 dt. 17.11.2015
II) JNP/Estate/Mgr/Filling-SEZ/P-I/T-1/2015/729 dt.09.06.2015
before unloading take permission from concerned authority.
4) Report from AE (SWM) 'S' Ward u/no. 211 dt. 07.04.2016
5) Excavation Permission detail: No Excavation only Demolition.
6) Transportation Agency: M/s. Balaji Earthmovers
7) List of vehicle: Copy enclosed (46 Nos.)

With reference to your application along with the documents submitted to this office and the site inspection report by the AE (SWM) 'S' Ward as referred above, it is observed that, you will handle approximately **1260 Brass Demilition debris** to the unloading site **North Pocket of Proposed SEZ Phase-I area at JN Port.** There is no objection to issue approval to the debris management plan submitted by you under the "Construction Demolition Waste (Management & Disposal) Rules 2006", for the subject site. MCGM can revoke this approval if any following conditions are not followed or in any such unavoidable circumstances. You shall abide by all the terms & conditions (Sr. no. 1 to 18) as below.

This approval is not a permission for demolition or permission for excavation or permission for dumping but this is approval to the debris management plan which is proposed and submitted by the architect /builder in respect of Debris/earth generated at their site, due to demolition / excavation and its disposal to the proposed disposal site.

1) You/your sub contracting agencies working at site shall ensure that proper barricading and enclosure are provided at construction site to avoid escape of fugitive dust into the atmosphere, as well as its deposits to spread on street / footpaths / drains etc.
2) You/your sub contracting agencies working at site shall ensure that, demolition debris/construction waste generated is stored in proper container till its utilizations & not be deposited on roads or footpath.
3) The vehicles deployed shall abide by the vehicle registration numbers given to this office and see that they confirm to R.T.O. Rules & Regulations and Pollution Control Norms and be properly covered with tarpaulin or any other suitable material firmly on the vehicle to avoid any escape and fall of waste on road. Any change in transport vehicles shall be intimated & get approved from this office before implementation. Transportation of C&D waste shall be done in day time only.
4) You/your sub contracting agencies will ensure that the transport agency appointed by you should follow the route map submitted by you for transporting the earth/debris from subject site to the unloading site with due permission of the authorities as per prevailing rules.

5) The vehicles specified shall not create any nuisance i.e. spilling slurry / waste on road while transportation. The body, wheels, chassis etc, shall therefore be washed and cleaned thoroughly to avoid spreading of waste on road.
6) Each of the vehicle deployed under this approval shall carry the copy of this approval while transportation of waste. The challan used for transportation and unloading shall clearly specify all the details including loading and disposal site.
7) You are allowed to transport the quantity as per approval given.
8) You/your sub contracting agencies will adhere to the pollution control norms as per prevailing rules.
9) The vicinity of the site inside & outside the subject plot shall be maintained clean.
10) You/your sub contracting agencies will ensure that pre emptive steps are taken to avoid any disaster due to excavation of earth to the neighboring structures/ compound walls/ roads/ S.W.D. etc. and excavation work will strictly be carried out under the supervision and responsibility of structural engineer.
11) While carrying out the work, if any damage occurred to the neighboring structure / compound wall / road / S.W.D. etc. or during dumping / disposal of excavated earth, chokes flooding situation to nearby area/house, then developer / owner / builder will be held responsible and they have to carry out repairs of damaged structure/compound wall/Roads/S.W.D. etc. free of cost.
12) You/your sub contracting agencies shall ensure that necessary permission from the Collector for excavation purpose be obtained before actual starting of the work and copy of the same shall be submitted to this office for perusal.
13) The NOC / Permission required from Central / State or any Government authority shall be complied with before execution of the work.
14) The approval is granted presuming that the papers submitted by the applicants / POA / Occupant / Owners are genuine & for any dispute arising out of documents submitted by applicant, POA / Occupant / Owner will be held responsible.
15) This permission is not valid for the areas covered with mangroves & CRZ, contravention of this clause will attract prosecution under the Environment Protection Act & other relevant Act.
16) The approval granted hereto dose not absolve the approval required from the other department of M.C.G.M. OR Govt.
17) In case of disputes, court matters etc. related to the subject site/land/property, this C.& D. clearance certificate cannot be treated as a valid proof. For fraudulent practice the owner/agent is actionable as per rules.
18) Violation of any condition stated above will attract the action as per the C. & D. Rules & MCGM may revoke this approval if any above conditions are violated.

Yours Faithfully

sd/-
Executive Engineer SWM Zone VI

C.C. to Dy.Ch.E (Env) Civil
E.E.(B.P.) E.S.-II
A.E.(SWM) 'S' Ward

Copy forwarded for information please.

बृहन्मुंबई महानगर पालिका
उपप्रमुख अभियंता इमारत प्रस्ताव
(पूर्व उपनगरे) यांचे कार्यालय
13 APR 2016
00619

१) सुप्रा. अभि (इ.प्र) पूर्व/पश्चि.
२) चपा. अभि (इ.प्र) पश्चि/पूर्व.
३) सहा. अभि (इ.प्र) पूर्व/पश्चि. प्र.
४) मु. लि. (इ.प्र) पू. उपनगरे
५) मु. लि. (आरोग्य) पू. उपनगरे
16/4/16
कार्य अभि (इ.प्र) पू. उपनगरे

1/4/16
Executive Engineer SWM Zone VI

S.E. (B.P.)
E.E. (B.P.) T/E
E.E. (B.P.) S.W.
A.E. (B.P.)

P/C
Clerk
3,31
20/4/16

ULTRA-TECH™

Environmental Consultancy & Laboratory
Lab Gazetted by MoEF&CC-Govt. of India
Lab. Accredited by NABL ISO/IEC 17025:2017 [TC-5800, Valid until 03.08.2024 in the field of Testing]
QCI-NABET Accredited EIA Consulting Organization
STP/ETP/WTP Project Management Consultants

ISO 9001: 2015
ISO 45001 2018

Lab: Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele: +91 22 2547 49 07 / +91 22 2547 62 17 Email: lab@ultratech.in Visit us at: www.ultratech.in

TEST REPORT

ISSUED TO: M/S. EVIE REAL ESTATE PVT. LTD.
For Your Site: **'Residential Development"**
CTS. No.1004,1005(pt),1005/1,1006,1007/3(pt) & 1009(pt)
Kanjur Village, Kanjurmarg – East, Mumbai -400042

REPORT NO. : UT/ELS/REPORT/C-012/02-2023
ISSUE DATE : 09/02/2023
YOUR REF. : 1400005913
REF. DATE : 09/02/2023

SAMPLE PARTICULARS : AMBIENT AIR QUALITY MONITORING

Sampling Plan Ref. No.: : C-40/05-2022
Sample Registration Date : 17/05/2022
Date of Sampling : 16/05/2022
Time of Sampling : 09:30 Hrs. to 17:30 Hrs.
Analysis Starting Date : 17/05/2022
Analysis Completion Date : 19/05/2022
Sample Lab Code : UT/ELS/C-273/05-2022
Ambient Air Temperature : 28.1°C to 34.1 °C

Location Code : 01
Sample Location : Southern Boundary of Project Site (10 Meter off towards North Direction from Project Boundary)
Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 08 Hours
Relative Humidity : 52.0 % to 63.0 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO_2)	IS 5182 (Part 02) : 2001	15	µg/m³
2.	Oxides of Nitrogen (NO_x)	IS 5182 (Part 06) : 2006	25	µg/m³
3.	Particulate Matter (PM_{10})	EPA/625/R-96/010a Method IO-2.1	80	µg/m³
4.	Particulate Matter ($PM_{2.5}$)	CPCB Guidelines, Vol-I, NAAQMS/36/2012-13	27	µg/m³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.2	mg/m³

†: Sampling Period 1 Hr.

Opinions / Interpretations: *National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference. (Turnover to find Annexure).*

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make – Polltech; Model –PEM-RDS 8NL; Sr. No .3213	Valid up to – 05/01/2023
	Fine Dust Sampler	Make - Netel ,Model - NPM FDS2.5/10µ (A); Sr. No. 222	Valid up to – 27/09/2022

Note:
1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was Sunny throughout sampling period.

– END OF REPORT –

For **ULTRA-TECH,**

(Authorized Signatory)

H.O.: Unit No. 224, 225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601, Maharashtra, India.
Tel: +91 25380198/ 25446251/ 25450372 Email: sales@ultratech.in
Pune: +91-20-29525517 - pune@ultratech.in Kochi: +91-048-44011173/ +91-9895200256 - kochi@ultratech.in
Kolkata: +91-33-40089145/+91-9674488198 - kolkata@ultratech.in

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Tele: +91 22 2547 49 07 / +91 22 2547 62 17 Email: lab@ultratech.in Visit us at: www.ultratech.in

TEST REPORT

ISSUED TO: M/S. EVIE REAL ESTATE PVT. LTD.
For Your Site: **'Residential Development"**
CTS. No.1004,1005(pt),1005/1,1006,1007/3(pt) & 1009(pt)
Kanjur Village, Kanjurmarg – East, Mumbai -400042

REPORT NO. : UT/ELS/REPORT/C-013/02-2023
ISSUE DATE : 09/02/2023
YOUR REF. : 1400005913
REF. DATE : 09/02/2023

SAMPLE PARTICULARS : AMBIENT AIR QUALITY MONITORING

Sampling Plan Ref. No.: : C-40/05-2022
Sample Registration Date : 17/05/2022
Date of Sampling : 16/05/2022 to 17/05/2022
Time of Sampling : 18:00 Hrs. to 02:00 Hrs.
Analysis Starting Date : 17/05/2022
Analysis Completion Date : 19/05/2022
Sample Lab Code : UT/ELS/C-274/05-2022
Ambient Air Temperature : 27.6°C to 32.9°C

Location Code : 02
Sample Location : Western Boundary of Project Site (12 Meter off towards East Direction from Project Boundary)
Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 08 Hours
Relative Humidity : 53.0 % to 65.0 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO_2)	IS 5182 (Part 02) : 2001	13	µg/m³
2.	Oxides of Nitrogen (NO_x)	IS 5182 (Part 06) : 2006	23	µg/m³
3.	Particulate Matter (PM_{10})	EPA/625/R-96/010a Method IO-2.1	75	µg/m³
4.	Particulate Matter ($PM_{2.5}$)	CPCB Guidelines, Vol-I, NAAQMS/36/2012-13	25	µg/m³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.3	mg/m³

†: Sampling Period 1 Hr.

Opinions / Interpretations: *National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference. (Turnover to find Annexure).*

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make – Polltech; Model –PEM-RDS 8NL; Sr. No .3213	Valid up to – 05/01/2023
	Fine Dust Sampler	Make - Netel ,Model - NPM FDS2.5/10µ (A); Sr. No. 222	Valid up to – 27/09/2022

Note:
1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was clear throughout sampling period.

– END OF REPORT –

For **ULTRA-TECH,**

(Authorized Signatory)

H.O.: Unit No. 224, 225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601, Maharashtra, India.
Tel: +91 25380198/ 25446251/ 25450372 Email: sales@ultratech.in
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Tele: +91 22 2547 49 07 / +91 22 2547 62 17 Email: lab@ultratech.in Visit us at: www.ultratech.in

TEST REPORT

ISSUED TO: M/S. EVIE REAL ESTATE PVT. LTD.
For Your Site: **"Residential Development"**
CTS. No.1004,1005(pt),1005/1,1006,1007/3(pt) & 1009(pt)
Kanjur Village, Kanjurmarg – East, Mumbai -400042

REPORT NO. : UT/ELS/REPORT/C-014/02-2023
ISSUE DATE : 09/02/2023
YOUR REF. : 1400005913
REF. DATE : 09/02/2023

SAMPLE PARTICULARS : AMBIENT AIR QUALITY MONITORING

Sampling Plan Ref. No.: : C-40/05-2022
Sample Registration Date : 17/05/2022
Date of Sampling : 17/05/2022
Time of Sampling : 02:30 Hrs. to 10:30 Hrs.
Analysis Starting Date : 17/05/2022
Analysis Completion Date : 19/05/2022
Sample Lab Code : UT/ELS/C-275/05-2022
Ambient Air Temperature : 28.1 ^{0}C to 33.6 ^{0}C

Location Code : 03
Sample Location : Northern Boundary of Project Site (25 Meter off towards South Direction from Project Boundary)
Collected By : ULTRA-TECH
Height of Sampler : 1.0 Meter
Sampling Duration : 08 Hours
Relative Humidity : 53.0 % to 66.0 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO_2)	IS 5182 (Part 02) : 2001	11	µg/m³
2.	Oxides of Nitrogen (NO_x)	IS 5182 (Part 06) : 2006	22	µg/m³
3.	Particulate Matter (PM_{10})	EPA/625/R-96/010a Method IO-2.1	73	µg/m³
4.	Particulate Matter ($PM_{2.5}$)	CPCB Guidelines, Vol-I, NAAQMS/36/2012-13	26	µg/m³
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.4	mg/m³

†: Sampling Period 1 Hr.

Opinions / Interpretations: *National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference. (Turnover to find Annexure).*

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make – Polltech; Model –PEM-RDS 8NL; Sr. No .3213	Valid up to – 05/01/2023
	Fine Dust Sampler	Make - Netel ,Model - NPM FDS2.5/10µ (A); Sr. No. 222	Valid up to – 27/09/2022

Note:
1. This test report refers only to the sample tested.
2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
3. This test report may not be reproduced in part, without the permission of this laboratory.
4. Any correction invalidates this test report.
5. Weather was sunny & Clear throughout sampling period.

– END OF REPORT –

ULTRA-TECH Gazetted by MOEF Govt. of India THANE (W) INDIA PIN-400 601. ENVIRONMENTAL CONSULTANCY & LABORATORY

For **ULTRA-TECH,**

(Authorized Signatory)

H.O.: Unit No. 224, 225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601, Maharashtra, India.
Tel: +91 25380198/ 25446251/ 25450372 **Email:** sales@ultratech.in
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Tele: +91 22 2547 49 07 / +91 22 2547 62 17 Email: lab@ultratech.in Visit us at: www.ultratech.in

TEST REPORT

ISSUED TO: M/S. EVIE REAL ESTATE PVT. LTD.
For Your Site: **'Residential Development"**
CTS. No.1004,1005(pt),1005/1,1006,1007/3(pt) & 1009(pt)
Kanjur Village, Kanjurmarg – East, Mumbai -400042

REPORT NO. : UT/ELS/REPORT/C-015/02-2023
ISSUE DATE : 09/02/2023
YOUR REF. : 1400005913
REF. DATE : 09/02/2023

SAMPLE PARTICULARS : **NOISE LEVEL QUALITY MONITORING**

Sampling Plan Ref. No. : C-40/05-2022
Date of Monitoring : 16/05/2022 to 17/05/2022
Sample Lab Code : UT/ELS/C-276/05-2022
Survey Done By : ULTRA-TECH

Sr. No.	Location	Noise Level Reading in dB(A)			
		Time (Hrs)	Day dB(A)	Time (Hrs)	Night dB(A)
01.	Near Northern Boundary of Project Site	12:00 to 12:05	54.3	00:00 to 00:05	44.3
02.	Near Western Boundary of Project Site	12:10 to 12:15	53.6	00:10 to 00:15	43.6
03.	Near Southern Boundary of Project Site	12:20 to 12:25	52.9	00:20 to 00:25	42.7

Opinions / Interpretations: *The Noise Pollution (Regulation And Control) Rules, 2000: Is Provided as Annexure II for Your Reference.*
(Turnover to find Annexure).

Note:
1. Monitoring area coming under Residential Area.
2. Noise level monitored is an average for period as stated above, the permissible sound pressure level is to be determined with respect to the total time a workman is being exposed (continuously or a number of short term exposures per day) in Hrs.

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Sound Level Meter	Make – Casella; Model – CEL-633C; Sr. no. 2382959	Valid up to – 10/12/2022

Note:
1. This test report refers only to the monitoring conducted.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

– END OF REPORT –

For **ULTRA-TECH,**

(Authorized Signatory)

H.O.: Unit No. 224, 225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601, Maharashtra, India.
Tel: +91 25380198/ 25446251/ 25450372 **Email:** sales@ultratech.in
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ISO 9001: 2015
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TEST REPORT

ISSUED TO: M/S. EVIE REAL ESTATE PVT. LTD.
For Your Site: **'Residential Development"**
CTS. No.1004,1005(pt),1005/1,1006,1007/3(pt) & 1009(pt)
Kanjur Village, Kanjurmarg – East, Mumbai -400042

REPORT NO. : UT/ELS/REPORT/C-016/02-2023
ISSUE DATE : 09/02/2023
YOUR REF. : 1400005913
REF. DATE : 09/02/2023

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-40/05-2022
Sample Registration Date : 17/05/2022
Date & Time of Sampling : 16/05/2022 at 17:00 Hrs
Analysis Starting Date : 17/05/2022
Analysis Completion Date : 24/05/2022
Sample Collected By : ULTRA-TECH
Sample Lab Code : UT/ELS/C-277/05-2022

WATER SAMPLE ANALYSIS

Sample Type : Ground Water
Sample Location : Bore well At Project Site
Sample Quantity & Packing Details : 2 L in Plastic Container for physico-chemical parameters and 100ml in Sterile Corning Bottle for bacteriological parameters.

Sr. No.	Test Parameter	Test Method	Test Result	Unit
PHYSICAL PARAMETERS:-				
1.	Turbidity	IS 3025 (Part 10) 1984	1.8	NTU
CHEMICAL PARAMETERS:-				
2.	pH	IS 3025 (Part 11) 1983	7.9	-
3.	Electrical Conductivity	IS 3025 (Part 14) 1984	658	µS/cm
4.	Total Dissolved Solids	IS 3025 (Part 16) 1984	428	mg/L
5.	Total Hardness as $CaCO_3$	IS 3025 (Part 21) 2009	252	mg /L
6.	Total Alkalinity as $CaCO_3$	IS 3025 (Part 23) 1986	240	mg/L
7.	Phenolphthalein Alkalinity as $CaCO_3$	IS 3025 (Part 23) 1986	BDL[DL=1]	mg/L
8.	Sulphate as SO_4^{2-}	APHA 23rd Ed. 4500-SO_4^{2-} E	57	mg/L
9.	Phosphate as PO_4^{3-}-P	APHA 23rd Ed. 4500 P D E	BDL[DL=0.01]	mg/L
10.	Chlorides as Cl^-	IS 3025 (Part 32) 1988	81	mg/L
11.	Ammonical Nitrogen as NH_3-N	APHA 23rd Ed. 4500- NH_3-F	BDL [DL=0.01]	mg/L
12.	Nitrates as NO_3^--N	IS 3025 (Part 34) 1988	1.0	mg/L
13.	Calcium Hardness as $CaCO_3$	IS 3025 (Part 40) 1991	130	mg /L
14.	Calcium as Ca	IS 3025 (Part 40) 1991	52	mg/L
15.	Potassium as K	IS 3025 (Part 45) 1993	2.3	mg/L
16.	Sodium as Na	IS 3025 (Part 45) 1993	49	mg/L
17.	Magnesium as Mg	IS 3025 (Part 46) 1994	30	mg/L
18.	Lead as Pb	IS 3025 (Part 47) 1994	BDL [DL=0.6]	mg/L
19.	Iron as Fe	IS 3025 (Part 53) 2003	BDL [DL=0.06]	mg/L
20.	Fluoride as F^-	APHA 23rd Ed. 4500-F- B,D	0.9	mg/L
BACTERIOLOGICAL PARAMETERS:				
21.	*Total Coliform*	IS 1622 : 1981	9	MPN/100 ml
22.	*F.Coli*	IS 1622 : 1981	BDL[DL=2]	MPN/100 ml
23.	*E.Coli*	IS 1622 : 1981	Absent	-

DL – Detection Limit **BDL – Below Detection Limit**

Opinions / Interpretations: *Nil*

Note:
1. This test report refers only to the sample tested.
2. This test report may not be reproduced in part, without the permission of this laboratory.
3. Any correction invalidates this test report.

– END OF REPORT –

For **ULTRA-TECH**

ULTRA-TECH Gazetted by MoEF Govt. of India THANE (W) INDIA PIN-400 601 ENVIRONMENTAL CONSULTANCY & LABORATORY

(Authorized Signatory)

H.O.: Unit No. 224, 225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601, Maharashtra, India.
Tel: +91 25380198/ 25446251/ 25450372 Email: sales@ultratech.in
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Kolkata: +91-33-40089145/+91-9674488198 - kolkata@ultratech.in

ULTRA-TECH™

Environmental Consultancy & Laboratory
Lab Gazetted by MoEF&CC-Govt. of India
Lab. Accredited by NABL ISO/IEC 17025:2017 [TC-5600, Valid until 03.08.2024 in the field of Testing]
QCI-NABET Accredited EIA Consulting Organization
STP/ETP/WTP Project Management Consultants

ISO 9001: 2015
ISO 45001 2018

Lab: Survey No. 93/A, Conformity Hissa No.2 G.V.Brothers Bldg., Bata Compound, Khopat, Near Flower Valley, Thane (West) - 400 601, Maharashtra, India
Tele: +91 22 2547 49 07 / +91 22 2547 62 17 Email: lab@ultratech.in Visit us at: www.ultratech.in

TEST REPORT

ISSUED TO: M/S. EVIE REAL ESTATE PVT. LTD.
For Your Site: **'Residential Development"**
CTS. No.1004,1005(pt),1005/1,1006,1007/3(pt) & 1009(pt)
Kanjur Village, Kanjurmarg – East, Mumbai -400042

REPORT NO. : UT/ELS/REPORT/C-017/02-2023
ISSUE DATE : 09/02/2023
YOUR REF. : 1400005913
REF. DATE : 09/02/2023

SAMPLE PARTICULARS :

Sampling Plan Ref. No. : C-40/05-2022
Sample Registration Date : 17/05/2022
Date & Time of Sampling : 16/05/2022 at 17:30 Hrs
Analysis Starting Date : 17/05/2022
Analysis Completion Date : 24/05/2022
Sample Collected By : ULTRA TECH
Sample Lab Code : UT/ELS/C-278/05-2022

SOIL QUALITY MONITORING

Sample Type : Surface Soil (at 15cm depth)
Sample Location : At Project Site

Sample Quantity & Packing Details : 1kg In Plastic Bag Contained in Zip Lock Bag

Sr. No.	Test Parameter	Test Methods	Test Result	Unit
1.	Colour	-	Brown	-
2.	Moisture Content	IS:2720 (Part 2) : 1973	4.6	%
3.	Bulk Density	UT/LQMS/SOP/S03	1151	kg/m³
4.	Organic Matter	IS:2720 (Part 22) : 1972	0.9	%
5.	Total Organic Carbon	IS:2720 (Part 22) : 1972	0.5	%
6.	pH	IS:2720 (Part 26) : 1987	8.0	-
7.	Conductivity(1:2soil:Water Extract)	IS:14767- 2000	0.281	mS/cm
8.	Sodium as Na (Water Extractable)	UT/LQMS/SOP/S19	89	mg/kg
9.	Magnesium as Mg (Water Extractable)	UT/LQMS/SOP/S22	81	mg/kg
10.	Chlorides as Cl (Water Extractable)	UT/LQMS/SOP/S23	117	mg/kg
11.	Sulphate as SO_4^{2-} (Water Extractable)	UT/LQMS/SOP/S24	102	mg/kg
12.	Sodium Adsorption Ratio	UT/LQMS/SOP/S26	1.0	$(meq/kg)^{1/2}$
13.	Cation Exchange Capacity	UT/LQMS/SOP/S18	24.6	meq/100g
14.	Water Holding Capacity	UT/LQMS/SOP/S12	54.2	%
15.	Available Boron as B (Available)	UT/LQMS/SOP/S27	0.8	mg/kg
16.	Phosphorous as P_2O_5 (Available)	UT/LQMS/SOP/S28	51	kg/ha
17.	Potassium as K_2O (Available)	UT/LQMS/SOP/S29	224	kg/ha
18.	Nitrogen as N (Available)	UT/LQMS/SOP/S30	178	Kg/ha
19.	Iron as Fe	UT/LQMS/SOP/S35&S37	77215	mg/kg
20.	Zinc as Zn	UT/LQMS/SOP/S35&S37	95	mg/kg

Opinions / Interpretations: *NIL*

Note:
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3. Any correction invalidates this test report.

– END OF REPORT –

For **ULTRA-TECH**

ULTRA-TECH Gazetted by MOEF Govt. of India THANE (W) INDIA PIN-400 601 ENVIRONMENTAL CONSULTANCY & LABORATORY

(Authorized Signatory)

H.O.: Unit No. 224, 225,206, Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601, Maharashtra, India.
Tel: +91 25380198/ 25446251/ 25450372 Email: sales@ultratech.in
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Kolkata: +91-33-40089145/+91-9674486196 - kolkata@ultratech.in

WATERTECH
Water Testing & Analysis Laboratory

Office No.3, Sita Vihar Cottages, B/H Damani P.O.
LBS Road, Thane (W) - 400602
Mumbai | Navi Mumbai | Thane | Raigad | Palghar

ANALYTICAL TEST REPORT

UlD: KWLl 165 REPORT DATE: 11.042022

Site Name: Runwal Bliss (labour camp)

Site Address: Crompton Greares Compund Kanjur Village Road, Near Kanjurmarg station, Mumbai 400042

Particulars of Sample Submitted:

Sample Collection Date	08.04.2022	Sample Collected By:	Omkar
Sample Collection Time	I I:50 AM	Sample Collected In:	PET Container
Sample Received inLab	12:30 PM	Test For	Potability
Type of Water	Tanker Water	Source of Water	Domestic Water Tank

S.No	Test Parameters	Units	Results	Limits	Method Of Analysis
A.	ORGANOLEPTIC PARAMETERS		,IS 1050~2012)		
1.	Odour	-	Agreeable	Agreeable	IS :3025 (Part 5)
2.	Taste	-	Favourable	Favourable	IS :3025 (Part 7 & 8)
A.	PHYSICAL PARAMETERS				
3.	Colour	Hazen units	2	5	TS:3025 (Part 4)
4.	Turbidity	NTU	0	I	IS:3025 (Part 10)
5	Total Dissolved Solids (TDS)	mg/Litre	94.4	500	IS:3025 (Part 16)
6.	Electrical Conductivity	umhos/cm	145.5	-	-
C.	CHEMICAL PARAMETERS				
7.	pH Value	-	6.70	6.50-8.50	IS:3025. (Part 1 I)
8.	Total Alkalinity (CaC03)	mg/Litre	5.5	200	IS:3025 (Part 23)
9	Total Hardness (CaC03)	mg/Litre	16	200	IS:3025 (Part 21)
IO.	Chlorides (as Cl)	mg/Litre	14	250	IS:3025 (Part 32)
I 1.	Sulphates (as S04)	mg/Litre	0.54	200	IS:3025 (Part 24)
12.	Iron (as Fe)	mg/Litre	Nil	0.3	IS:3025 (Part 53)
13.	Residual free Chlorine	mg/Litre	BDL	02	fS:3025 (Part 26)
14.	Flouride (as F)	mg/Litre	Nil	1	IS :3025 (Part 60)
15.	Nitrate (as No3)	mg/Litre	Ni l	45	IS:3025 (Part 34)
D.	MICROBIOLOGICAL PARAMETERS				
16.	Total Coliform Bacteria	CFU/mJ	Absent	Nil	IS:1622
17.	E-Coli Bacteria	-	Absent	Nil	IS:1622

*BDL = Below Detected Level

Observations: As observed all the parameters are within the prescribed limits as per IS-10500 limits.

Inference: Based on the above results, it can be inferred that the tests conducted for the purpose of potability, the sample of water is tested as conforming to IS-10500, and is Potable. It can be used for Drinking and Domestic Purpose.

KALPIN WATERTECH SOLUTIONS

Laboratory In-Charge

For KALPIN WATERTECH SOLUTIONS

Authorized Signatory Proprietor

Important:

!. The results given above are as per the sample provided by the Client/ Party
2. PPM is equivalent to Mg/Liter
·3 Report shall be used for strategies/ informatory purpose only
— The sample shall be disposed-off after 7 days of final report generation
4.

17025:2017 ACCIUDITEI>
•LUOIL\TOKT

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**09/07/2022**
Time	:	**15:10:19 PM**
Validity upto	:	**08/01/2023**

Certificate SL. No.	:	MH00700010010110
Registration No.	:	NL01L2997
Date of Registration	:	25/Apr/2014
Month & Year of Manufacturing	:	January-2014
Valid Mobile Number	:	******5895
Emission Norms	:	BHARAT STAGE III
Fuel	:	DIESEL
PUC Code	:	MH0070001
GSTIN	:	
Fees	:	Rs.150.00 (GST to be paid extra as applicable)
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.77

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://vahan.parivahan.gov.in

Authorised Signature with stamp of PUC operator
60mm x 20 mm

MAHARASHTRA POLLUTION CONTROL BOARD

Sub Regional Office, Mumbai-III

Phone :- (022)-25505928
Fax. :- (022)-25505926
E-mail :- sromumbai2@mpcb.gov.in
Website :- http://mpcb.gov.in

Raikar Chambers, "A" Wing, 216, 2nd Floor, Deonar Gaon Road, Near Jain Mandir, Govandi (E), Mumbai- 400 088

Green/S.S.I.

Consent No: SRO-MUMBAI III/CONSENT/1705000517 Date: 15/05/2017

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008 [To be referred as Water Act, Air Act and HW (M&H) Rules respectively]

CONSENT is hereby granted to,

M/s. Novoco Vistas Corporation Ltd,
Runwal Bliss, Crompton Greaves Compound,
Kanjur (E),
Mumbai-400042

Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW (M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. **The Consent to Operate is granted for a period up to:- 12/05/2019.**
2. **The Consent is valid for the manufacture of:**

Sr. No.	Product Name	Maximum Quantity	UOM
1	G72- Ready Mix Concrete	9000	M^3/Month
	The RMC is Granted for Captive Purpose Only		

3. **CONDITIONS UNDER WATER ACT:**

(i) The daily quantity of trade effluent from the factory shall not exceed **Nil**

(ii) The daily quantity of sewage effluent from the factory shall not exceed **0.01m³**

(iii) Trade Effluent Treatment : -----Nil-----

(iv) Trade Effluent Disposal : -----Nil-----

(v) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards

(1) Suspended Solids	Not to exceed	100	mg/l
(2) BOD 3 days 27°C	Not to exceed	100	mg/l

(vi) Sewage Effluent Disposal: The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii)Non-Hazardous Solid Wastes: Nil

(viii) Other Conditions: Industry should monitor effluent quality regularly.

MAHARASHTRA POLLUTION CONTROL BOARD Sub Regional Officer, Mumbai-III

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

(i)	**Domestic Purpose** ...	**1.0**	**CMD**
(ii)	**Water gets Polluted & Pollutants are Biodegradable (Mixing)** ...	**60.00**	**CMD**
(iii)	**Water gets Polluted, Pollutants are not Biodegradable & Toxic** ...	**0.00**	**CMD**
(iv)	**Industrial Cooling, Spraying in Mine Pits or Boiler Feed** ...	**0.00**	**CMD**

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. CONDITIONS UNDER AIR ACT:

(i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Control Equipment:

1. Industry shall provide dust collector of sufficient capacity to control the emissions at mixing section & material handling/loading section.
2. Adequate capacity Air pollution control devices, Compound wall of brick masonry & Water sprinkler arrangement shall be provided for dust suppression.
3. Metallic approach road shall be provided in the work environment
4. Tin covers/shed shall be provided at material handling/loading section.
5. Adequate number of trees shall be provided across boundary of the units.
6. Tyre washing system for vehicles at the exit points shall be provided and operated regularly.
7. The industry should not cause any nuisance in surrounding area.
8. The industry should monitor ambient air quality regularly.

b. Standards for Air Emission

Particulate Matter PM_{10}	**Not to Exceed**	**100**	**$\mu g/m^3$**
Particulate Matter $PM_{2.5}$	**Not to Exceed**	**60**	**$\mu g/m^3$**
SO_2	**Not to Exceed**	**80**	**$\mu g/m^3$**
NO_x	**Not to Exceed**	**80**	**$\mu g/m^3$**

(ii) Standards for Stack Emissions:

Sr.No.	DG set details	Quantity	Height
01	250 KVA	01	6 mtrs above ground level

(i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
01	HSD	25000	Lit/Annum

(iii) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

(iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
		Nil		

7. Industry shall comply with following additional conditions:

i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.

ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.

iii. Solid waste – The non-hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.

iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.

v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipment provided for without previous written permission of the Board.

vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf

vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.

MAHARASHTRA POLLUTION CONTROL BOARD
Sub Regional Officer, Mumbai-III

ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes No effluent shall find its way other than in designed and provided collection System.

xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

xiii. The all material transfer points should be covered.

xiv. Industry shall provide barricading all around the periphery of the plot boundary of height minimum 20 feet or 5 feet above free fall air emission area, whichever is higher with tin sheets. Same may extend above with nellon clothing whenever required.

xv. Industry shall provide Water sprinkling/Chemical dust stabilizing agent spraying system along the periphery inside the premises of RMC.

xvi. Industry shall provide internal work area by cement concreted/Asphalted.

xvii. Industry shall provide Daily cleaning / Removal of dust accumulation inside the plant (dry/wet) & shall be carry out, with industrial vacuum cleaner.

xviii. The two level tyre washing facility shall be provided at entry and exit points, for transit mixture vehicle.

xix. Industry shall provide Storage silos of cement & fly-ash shall be equipped with adequate capacity of dust Collection system such as multi-cyclone followed by bag house assembly.

xx. The cement, sand, fly-ash and aggregates shall be carried out with mechanical closed system only.

xxi. Manual operations shall be permitted only in a closed shed, equipped with dust control system at the loading point as well as roof top secondary dust control system

xxii. All Conveyor belts of Sand, aggregate shall be covered with tin sheets and all transfer points dust collection system to be installed to avoid secondary fugitive emissions.

xxiii. Mixing section of cement, aggregate & sand shall be equipped with adequate capacity dust collection system, such as multi-cyclone followed by bag house, so as to limit dust emissions.

xxiv. Storage area of sand & aggregate shall be equipped with roof top water sprinkler system.

xxv. Industry shall provide treatment to effluent generated.

xxvi. Industry shall recycle/ reuse of treated effluent.

xxvii. Industry shall dispose solid waste by landfilling.

xxviii. Alternative power supply system should cover both the production and Air pollution control system.

MAHARASHTRA POLLUTION CONTROL BOARD
Sub Regional Officer, Mumbai-III

xxix. Industry shall abide all conditions/directions issued time to time in respect of precaution measures for control of air pollution

8. The consent is issued subject to direction issued by CPCB under section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974, regarding classification of Industries & consent letter issued by MPCB vide no. B/AS(T)/CAC/B-3879 dated 25.06.2012.

9. The consent is issued subject to direction issued by CPCB Letter no-B-29012/ESS/CPA/2015-2016 dated 19.08.2015 for Harmonizatin of Classification of industries under Red/Organge/Gree/White categories and final document dated 29.02.2016.

10. The RMC Should follow the direction issued in the Notification by Govt.Maharashtra vide No-MPCB/AS(T)/TB/B-4363 dated-16.10.2016.

11. The Capital investment of the industry is Rs. 409.00/- Lakh.

12. The Board reserve right to revoke, amend or suspend the consent granted.

13. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Statutory / Government authorities.

14. The RMC authority should submit the detail compliance report in respect of Pollution control measures at RMC Plant and also submit the B.G. of Rs.25000 in favor "The Regional officer Mumbai" towards compliance.

For and on behalf of the
Maharashtra Pollution Control Board

15/5/17.

(Nitin Shinde)
Sub Regional Officer, Mumbai-III

MAHARASHTRA POLLUTION CONTROL BOARD
Sub Regional Officer, Mumbai-III

To,
M/s. Nuvoco Vistas Corporation Ltd,
Runwal Office, Crompton Greaves Compound,
Kanjur (E),
Mumbai-400042

Received Consent fee of –

Sr. No.	Amount(Rs.)	TXN NO.	Date
1	15000.00	TXN1705000824	09.05.2017
2	15000.00	TXN1705001172	12-05-2017

Copy submitted to:

1. Regional Office, M.P.C. Board, Mumbai

MAHARASHTRA POLLUTION CONTROL BOARD

Sub Regional Office, Mumbai-III

Phone :- (022)-25505928
Fax. :- (022)-25505926
E-mail :- sromumbai2 a mpcb.gov.in
Website :- http://mpcb.gov.in

Kalpataru Point, 1st Floor,
Sion Circle, In front of Cine Planate
Theater, Sion (East), Mumbai-400022

Green/S.S.I.
Consent No: SRO-MUMBAI III/CONSENT/ 1908000919 Date:30/08/2019

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008 [To be referred as Water Act, Air Act and HW (M&H) Rules respectively]

CONSENT is hereby granted to,

M/s. Nuvoco Vistas Corporation Limited,
Runwal Bliss, Crompton Greaves Compound,
Kanjur- East, Mumbai-400042.

Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW (M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. **The Consent to Operate is granted for a period up to:- 31/05/2022.**
2. The Consent is valid for the manufacture of:

Sr. No.	Product Name	Maximum Quantity	UOM
1	G-72 -Ready Mix Concrete (The RMC is granted for Captive Purpose Only)	9000	M^3/M

(RMC Should follow the Notification issued Govt. Maharashtra vide No-MPCB/AS(T)/TB/B-4363 dated-16.10.2016)

3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall not exceed **Nil**
(ii) The daily quantity of sewage effluent from the factory shall not exceed **0.01m³**
(iii) **Trade Effluent Treatment : -----Nil-----**
(iv) **Trade Effluent Disposal : -----Nil-----**
(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1) Suspended Solids	Not to exceed	100	mg/l
(2) BOD 3 days 27° C	Not to exceed	100	mg/l

(vi) Sewage Effluent Disposal: The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow...

(vii) Non-Hazardous Solid Wastes:

Sr.No.	Type of Waste	Quantity	UOM	Treatment/Disposal
		Nil		

(viii) Other Conditions: Industry should monitor effluent quality regularly

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

(i)	Domestic Purpose	01.00	CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable (Mixing)	00.00	CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	00.00	CMD
(iv)	Industrial Cooling, Spraying in Mine Pits or Boiler Feed	00.00	CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act

5. CONDITIONS UNDER AIR ACT:

(i) The applicant shall install a comprehensive control system consisting of control equipments as is mandated with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards

a. Control Equipment:
Industry shall provide and operate adequate air pollution control equipment regularly

b. Standards for Air Emission

Particulate Matter PM $_{10}$	Not to Exceed	100	$\mu g/m^3$
Particulate Matter PM $_{2.5}$	Not to Exceed	60	$\mu g/m^3$
SO_2	Not to Exceed	80	$\mu g/m^3$
NO_x	Not to Exceed	80	$\mu g/m^3$

(ii) Standards for Stack Emissions:

Sr.No.	DG set details	Quantity	Height
		-- NA --	

(i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
		--NA--	

(iii) The applicant shall provide ports in the chimney (s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to and for use of the Board's Staff. The chimney (s) shall

control system. A register showing consumption of chemicals used for treatment shall be maintained.

xi. Separate drainage system shall be provided for collection of trade and sewage effluents.

xii. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.

xiii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

xiv. Whenever due to any accident or other unforeseen Act or even, such emission occur or is apprehended to occur in excess of standards laid down, such information shall information shall be forthwith Reported to Board, concerned police station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.

8. RMC Should follow the Notification issued Govt. Maharashtra vide No-MPCB/ AS(T)/TB/B-4363 dated-16.10.2016.

9. The consent is issued subject to direction issued by CPCB under section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974, regarding classification of Industries & consent letter issued by MPCB vide no. B/AS(T)/CAC/B-3879 dated 25.06.2012

10. The Capital investment of the industry is Rs. 504.00/- Lacs.

11. The Board reserves the right to revoke, amend or suspend the consent granted, and same shall be binding on Industry.

12. This consent should not be construed as an exemption from obtaining necessary NOC from any other Govt. agencies as may deemed fit necessary.

For and on behalf of the
Maharashtra Pollution Control Board

(Pramod Mane)
Sub Regional Officer-Mumbai-III

To,
M/s. Nuvoco Vistas Corporation Limited,
Runwal Bliss, Crompton Greaves Compound,
Kanjur, East, Mumbai-400042.

Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction no.	Transaction Date
01	75000	TXN1905002785	30.05.2019
02	5000	TXN1907000431	05.07.2019

Rs. 50000 is balance with M.P.C. Board. The fees will be considered at the time of next renewal of the Consent.

Copy submitted to:
Regional Office, M.P.C. Board, Mumbai.

attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

(iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

(v) **Other conditions:**

1) The industry should not cause any nuisance in surrounding area.
2) The industry should monitor ambient air quality regularly.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

(i) The industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
		Nil		

7. **Industry shall comply with following additional conditions:**

i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.

ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.

iii. Solid waste - The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.

iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.

v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.

vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.

ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution

Annexure V: U-value Calculations

Building Envelope

Calculation Of 'U' Value For A Wall Section

Material Specification		'R' Value (sq.ft.degF/btu)
1	Outside Air Film	0.17
2	1" Cement Plaster	0.2
3	6" RCC Wall	0.6
4	0.5" Cement Plaster	0.1
5	Insdie Wall Air Film	0.64
	Total	**1.79**

Therefore,

R' Value of Vertical surface (Wall)	1.79	sq.ft.degF/btu
U Value (I-P Unit) :	0.56	btu/sq.ft.degF
(SI Unit) :	**3.17**	**W/sm.degK**

Calculation Of 'U' Value For A Roof Section

Material Specification		'R' Value (sq.ft.degF/btu)
1	Outside Air Film	0.17
2	Floor Finish	0.15
3	1" Screed	0.2
4	2" XPS Insulation	10.14
5	1" Screed	0.2
6	6" Concrete Slab	0.6
7	½" Cement Plaster	0.1
8	Inside Ceiling Air Film	0.61
	Total	**12.17**

Therefore,

R' Value of Vertical surface (Roof)	12.17	sq.ft.degF/btu
U Value (I-P Unit) :	0.08	btu/sq.ft.degF
(SI Unit) :	**0.47**	**W/sm.degK**

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2015/CR-36/TC-1
Environment department
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai- 400 032.
Date: 21st September, 2016

To,
M/s Evie Real Estate P L.
Ruwal & Omkar Esquare,
4th floor, Opp. Sion- Chunabhatti Signal,
Sion (E), Mumbai- 400 022.

Subject: Environment clearance for proposed residential development on plot bearing S. No. 1004, 1005 (pt), 1005/1, 1006, 1007/3(pt) and 1009 (pt), Kanjur Village, Kanjurmarg-E, Mumbai 400042 by M/s Evie Real Estate P L.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 44th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 101st meeting.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(b) B1 as per EIA Notification 2006.

Brief Information of the project submitted by you is as-

Name of Project	"Residential Development" at Kanjurmarg, Mumbai
Name of Proponent	•Name: Mr. Subodh Runwal (Director) M/s. Evie Real Estate Private Limited
Consultant	Environmental Consultants : M/s. Ultra-Tech Environmental Consultancy & Laboratory (Laboratory - Gazetted by MoEF- Govt. of India)
Accreditation of Consultant (NABET Accreditation)	Accorded Accreditation under the QCI-NABET scheme for Accreditation of EIA Consultant Organizations(Rev.09, August 2011) Certificate No: NABET/EIA/1417/RA010
Type of project Housing project / Industrial Estate / SRA scheme / MHADA / Township or others	Housing project Category 8a (B1)
Location of the Project	CTS. No. 1004, 1005(pt), 1005/1, 1006, 1007/3(pt) and 1009 (pt)., Kanjur Village, Kanjurmarg E, Mumbai -- 400042
Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai (M.C.G.M.)
Applicability of the	Regulation 32 of DCR 1991

DCR	
Note on the Initiated Work (If applicable)	Total constructed work (FSI+ Non FSI): Nil Date and area details in the necessary approvals issued by the competent authority (attach scan copies): Not Applicable
LOI / NOC from MHADA / Other approvals (If applicable)	Date and construction area details mentioned in the approved letter: --
Total Plot Area Deductions Net Plot area	32,387.59 Sq. m. 6,456.63 Sq. m. 25,930.96 Sq. m.
Permissible FSI (including TDR etc.)	69,546.63 Sq. m. (Including Fungible Area)
Proposed Built-up Area (FSI & Non-FSI)	•FSI area (sq. m.): 69,546.63 Sq. m. (Including Fungible Area) •Non FSI area (sq. m.): 1, 00,267.75 Sq. m. •Total BUA area (sq. m.): 1,69,814.38 Sq. m.
Ground-coverage Percentage (%) ***(Note: Percentage of plot not open to sky)***	9,258.81 Sq. m. (35.17%)
Estimated cost of the project	Rs. 868.65 Cr.
No. of building & its configuration(s)	One building with total 6 Wings Wing A, B, D & F: 2 Basements + Ground/Lower Stilt + 3 Level Podium + 34 Upper Floors Wing C: 2 Basements + Ground/Lower Stilt + 3 Level Podium + 40 Upper Floors Wing E: 2 Basement + Ground/Lower Stilt + 3 Level Podium + 22 Upper Floors
Number of tenants and shops	Flats. 943 Nos.
Number of expected residents / users	Residents: 4715 Nos.
Tenant density per hector	364/hector
Height of the building(s)	Wing A,B,D & F: 131.90 m. (Up to terrace level) Wings E: 91.70 m. (Up to terrace level) Wings C: 153.95 m. (Up to terrace level)
Right of way (Width of the road from the nearest fire station to the proposed building(s)	12.20 m Wide D.P. Road & 18.30 m. Wide DP road
Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	9.0mt.
Existing structure(s)	There is Administrative building of Crompton Greaves Ltd. on plot under consideration, which shall be demolished

Details of the demolition with disposal (If applicable)	Demolition debris generated shall be partly reused and remaining shall be disposed to authorized site with permission from M.C.G.M.
Total Water Requirement	Dry season: •Fresh water (CMD): 424 (For Domestic: From M.C.G.M.) •Recycled water (CMD): 269 (STP Treated sewage) Flushing: 212 Gardening: 57 •Total Water Requirement (CMD): 693 •Swimming pool make up (Cum): Not Applicable •Fire fighting (CMD):600 (One Time Requirement) Wet Season: •Fresh water (CMD):424 (For Domestic: From M.C.G.M. = 396 + From RWH tanks – 28) •Recycled water (CMD): 212 (STP Treated sewage for flushing) •Total Water Requirement (CMD): 636 •Swimming pool make up (Cum): Not Applicable •Fire fighting (CMD): 600 (One Time Requirement)
Rain Water Harvesting (RWH)	•Level of the Ground water table: 5.1m to 6.0m below ground level •Size and no. of RWH tank(s) and Quantity: 5 RWH tanks of total capacity 125 KL •Location of the RWH tank(s): Lower Basement •Size, no. of recharge pits and Quantity: Nil •Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.12.50 Lacs O & M cost: Rs. 0.62 Lacs/annum
UGT tanks	• Location(s) of the UGT tank(s): Lower Basement
Storm water drainage	•Natural water drainage pattern: The storm water collected through the storm water drains of adequate capacity will be discharged in to the municipal SWD •Quantity of storm water: 0.50 m^3/sec •Size of SWD: Two discharge point of 750 mm wide
Sewage and Waste water	• Sewage generation (CMD): 552 • STP technology: MBBR (Moving Bed Bio-reactor) • Capacity of STP (CMD): 595 • Location of the STP: Upper Basement •DG sets (during emergency): For essential backup 3 DG sets of capacity 600 kVA each •Budgetary allocation (Capital cost and O&M cost) Capital cost: Rs. 94.20 Lacs O & M cost: Rs. 22.84 Lacs/annum
Solid Waste Management	Waste generation in the Pre Construction and Construction phase: • Waste generation: Excavated material partly shall be reused on site & partly disposed to the

	authorized landfill site with prior permission of M.C.G.M. •Quantity of the top soil to be preserved: Shall be used for landscaping •Disposal of the construction waste debris: Construction waste generated during construction activity shall be partly reused on site and partly disposed to authorized landfill site with permission of M.C.G.M. Waste generation in the operation Phase: Dry waste (Kg/day): 637 Wet waste (Kg/day): 1485 E – waste (Kg/month): -- Hazardous waste (Kg/month): -- Biomedical waste (Kg/month) *(If applicable): Not Applicable* STP Sludge (Dry sludge) (Kg/day): 83 Mode of Disposal of waste: • Dry waste: Non recyclable: To M.C.G.M. Recyclable: To recyclers • Wet waste. Composting in Eco-Biocompack • E - waste: To authorized recyclers • Hazardous waste: -- • Biomedical waste *(If applicable):* Not Applicable • STP Sludge (Dry sludge): As manure Area requirement: Location(s) and total area provided for the storage and treatment of the solid waste: Location: Lower Stilt floor Area: 150 Sq. m. Budgetary allocation (Capital cost and O&M cost) Capital cost: Rs. 42.00 Lacs (Cost for treatment of biodegradable garbage by Eco-Biocompack) O&M cost: Rs. 1.00 Lacs/annum (Cost for treatment of biodegradable garbage by Eco-Biocompack)
Green Belt Development	Total RG area: RG area other than green belt (Please specify for playground, etc.) - Not Applicable RG area under green belt (sq. m.): • RG on the ground (sq. m.): 6978.10 • RG on the podium (sq. m.): Not Applicable • Additional green cover area on podium (sq.m.): 2561.07 Plantation: • Number and list of trees species to be planted in the ground RG: 298 Nos. Number and list of shrubs and bushes species to be

	planted in the podium RG: • Number and list of trees species to be planted around the border of nalla / stream / pond *(If any)*: Not applicable • Number, size, age and species of trees to be cut, trees to be transplanted: *Dead trees: 2 Nos.* *Trees to be retained: 168 Nos.* *Trees to be transplanted: 65 Nos* • NOC for the Tree cutting / transplantation/ compensatory plantation, if any : Budgetary allocation (Capital cost and O&M cost) Capital cost: Rs.52.46 Lacs O & M cost: Rs. 1.20 Lacs/annum
Energy	Power supply: •Connected Load : 20983 KW •Maximum Demand : 5738 KW •Source: TATA Power/MSEDCL Energy saving by non-conventional method: Use of Solar lamps for external lighting Use of LED lights for Landscape lighting Use of T8 lights for Basement and Stilt floors Use of LED lights in Lobby and Staircases Use of VFD in lifts Use of regenerative type lifts •Detail calculations & % of saving: 22 % •Compliance of the ECBC guidelines: (Yes / No) (If yes then submit compliance in tabular form): Yes •Budgetary allocation (Capital cost and O&M cost): Capital cost: Rs.9 60 Lacs (Solar system) O & M cost: Rs. 0.25 Lacs/annum (Solar system) DG Set: •Number and capacity of the DG sets to be used: For emergency back up during power failure 3 DG sets of capacity 600 kVA each •Type of fuel used: Diesel
Environmental Management Plan Budgetary Allocation	Construction phase (with Break-up): •Capital cost •O & M cost (Please ensure manpower and other details) Total cost incurred for EMP

Sr. No.	Component	Description	Total Cost (Rs. In Lacs)
1	Air	Dust suppression	14.40

	Environment	Air and Noise quality	Sensors for Air and Noise quality monitoring	#10.00
			By outside MOEF Approved Laboratory	4.40
		EMP for Batching plant		1.07
2	Water Environment	Drinking water analysis		0.90
3	Land Environment	Site Sanitation		5.00
4	Health & Hygiene	Disinfection- Pest Control		6.00
		Health Check up of workers		60.00
5	Cost towards Disaster management	--		131.50
	Total Cost			233.27

Maintenance Cost for air and Noise quality Sensors : Rs. 50,000/ annum

Operation Phase (with Break-up) -
•Capital cost
•O&M cost (Please ensure manpower and other details)

Sr. No.	Component	Description		Capital cost Rs. In lacs.	Operational and Maintenance cost (Rs. in lacs /yr)
1	Air Environment	Gardening		52.46	1.20
		Ambient Air quality & Noise Monitoring		*No set up cost is involved	0.22
		DG Stack Exhaust Monitoring		*No set up cost is involved	0.04
		Cost for air cleaning system		At Actual	--
2	Water Environment	Waste water treatment	Cost for sewage Treatment Plant	94.20	22.84
		Cost for Waste water Monitoring	On site sensors	18.00	1.00
			By outside MOEF Approved Laboratory	*No set up cost is involved	0.08

			Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	12.50	0.62
				Cost for treatment unit for Rain Water	9.00	0.06
				Cost for Rainwater Monitoring	*No set up cost is involved	0.27
	3	Land Environment (Solid Waste Management)		Cost for Treatment of biodegradable garbage in Eco – Biocompack	42.00	1.00
				Cost for Eco – Biocompack Manure	*No set up cost is involved	0.08
	4	Energy Conservation		Solar lights for external lighting	9.60	0.25
	5	Safety Cost		--	2368.08	71.04
	Total Cost				2605.84 + At actual cost for air cleaning system	98.70 + At actual cost for air cleaning system

*No set up cost is involved as monitoring shall be carried out by Private MoEF Approved Laboratory

• Quantum and generation of Corpus fund and Commitment:
Project proponent shall operate and maintain Environmental Management Facilities (EMF) for 5 years after giving possession and shall also generate corpus fund during 5 years for O & M

• Responsibility for further O &M:
Corpus fund shall be handed over to the society. While handing over EMF M.O.U. shall be made with society to accept responsibility of further O & M of EMF.

Traffic Management	Nos. of the junction to the main road & design of confluence: Three entry & exit Parking details: •Number and area of basement: 2 Basements •Number and area of podia: 3 Podia •Total Parking area: 38467.00 Sq. m. •Area per car: As per NBC •2-Wheeler: 80 Nos. •4-Wheeler: 1277 Nos. •Public Transport: Nil Width of all internal roads (m): Minimum 6.0 m
CRZ/RRZ clearance obtain, if any	Not applicable
Distance from	Aerial distance of Eco-sensitive areas

Protected Areas / Critically Polluted areas / Eco-sensitive areas / inter-State boundaries	Sanjay Gandhi National Park: Approx 2.00 Km

3. The proposal has been considered by SEIAA in its 101st meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :

General Conditions for Pre- construction phase:-

(i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any, Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.

(ii) If applicable, to leave clear cut side margin of 6 m from the boundary of the plot and open space and non-paved RG area should be on ground as per the orders of Hon'ble Supreme Court (Civil Appeal No. 11150 of 2013 and SLP (Civil) No. 33402/2012) dated 17th December 2013.

(iii) PP to remove proposed five car parking in the basement to make passage for emergency vehicle like ambulance, fire tender movement.

(iv) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.

(v) Occupation certificate shall be issued to the project by Local Planning Authority only after ensuring availability of drinking water and connectivity of the sewer line to the project site.

(vi) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

(vii) PP has to abide by the conditions stipulated by SEAC & SEIAA.

(viii) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also

ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

(ix) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

(x) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

(i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.

(ii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

(iii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

(iv) Disposal of muck during construction phase should 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.

(v) Arrangement shall be made that waste water and storm water do not get mixed.

(vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

(viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

(ix) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

(x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.

(xi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

(xii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

(xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

(xiv) 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 and should be operated only during non-peak hours.

(xv) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

(xvi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).

(xvii) Ready mixed concrete must be used in building construction.

(xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.

(xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.

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

(xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

(xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.

(xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

(xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.

(xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.

(xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

(xxviii)Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use 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. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.

(xxix) Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase 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 low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

(xxx) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

(xxxi) 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.

(xxxii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

(xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

(xxxiv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

(xxxv) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

(xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

General Conditions for Post- construction/operation phase-

(i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.

(ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.

(iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.

(iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.

(v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.

(vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(vii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.

(viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.

(ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

(x) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO_2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

(xiii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(S. M. Gavai)
Member Secretary, SEIAA

Copy to:

1. Shri. Johny Joseph, Chairman, IAS (Retd.), SEAC-II, office of the Lokayukta and New Up- Lokayukta, New Administrative Building, 3rd floor, Madam Cama Road, Mumbai.

2. Additional Secretary, MOEF, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

4. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

5. Managing Director, MSEDCL, MG Road, Fort, Mumbai

6. Collector, Mumbai.

7. Commissioner, Municipal Corporation of Greater of Mumbai (MCGM)

8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.

9. Regional Office, MPCB, Mumbai

10. Select file (TC-3)

(EC uploaded on)

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

सत्यमेव जयते

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:February 14, 2019

To,
M/s. Evie Real Estate Private Limited
at CTS. No. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur Marg (E), Mumbai

Subject: Environment Clearance for Residential Development [Amendment and Expansion in Environmental Clearance (EC)] at Kanjur Marg (E), Mumbai

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 65th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 154th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category Category 8 (b) B1 as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

1.Name of Project	Residential Development at Kanjur Marg (E), Mumbai
2.Type of institution	Private
3.Name of Project Proponent	M/s. Evie Real Estate Private Limited
4.Name of Consultant	M/s. Ultra-Tech
5.Type of project	Residential Development [Amendment and Expansion in Environmental Clearance (EC)]
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment and Expansion in Environmental Clearance (EC)
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Received Environmental Clearance in September 2016
8.Location of the project	CTS. No. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur Marg (E), Mumbai
9.Taluka	Kurla
10.Village	Kanjur Marg
Correspondence Name:	Mr. Subodh Runwal (Director)
Room Number:	--
Floor:	4th floor
Building Name:	Runwal & Omkar Esquare
Road/Street Name:	Opp. Sion Chunnabhatti Signal, Off Eastern Express Highway
Locality:	Sion (E)
City:	Mumbai 400022
11.Area of the project	Municipal Corporation of Greater Mumbai (M.C.G.M.)

12.IOD/IOA/Concession/Plan Approval Number	IOD received for Building No.1 (Wing A to E), IOD received for Building No.2 (Wing K), Received Concession approval from MCGM for Building No.1 (Wing A to E) & Building No.2 (Wing I to K)
	IOD/IOA/Concession/Plan Approval Number: IOD Number: For Building 1 (Wing A to E): CE/1392/BPES/AS & Online File NO. CHE/1699/BPES/S/(New); For Building 2 (Wing I, J, K): CHE/3092/BPES/S/(New). Concession No.: CE/ 1392/ BPES/ AS & Online File No CHE/ES/1699 /S/337(NEW)
	Approved Built-up Area: 53078.35
13.Note on the initiated work (If applicable)	Total constructed work (FSI+ Non FSI): 39861.44 Sq. mt.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	92398.41 Sq. mt.
16.Deductions	31638.76 Sq. mt
17.Net Plot area	60759.65 Sq. mt.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	**FSI area (sq. m.):** 142533.12 (Including fungible area)
	Non FSI area (sq. m.): 217063.80
	Total BUA area (sq. m.): 359596.92
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** 53078.35
	Approved Non FSI area (sq. m.): 124898.88
	Date of Approval: 26-09-2017
19.Total ground coverage (m2)	16567.95
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	27%
21.Estimated cost of the project	9800000000

22.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

23.Total Water Requirement

Dry season:	**Source of water**	M.C.G.M/Tanker Water
	Fresh water (CMD):	987
	Recycled water - Flushing (CMD):	494
	Recycled water - Gardening (CMD):	46
	Swimming pool make up (Cum):	26
	Total Water Requirement (CMD) :	1553
	Fire fighting - Underground water tank(CMD):	Building 1 : 400 KL ; Building 2 : 400 KL
	Fire fighting - Overhead water tank(CMD):	27 KL for each wing
	Excess treated water	615
Wet season:	**Source of water**	M.C.G.M/RWH/Tanker Water
	Fresh water (CMD):	From M.C.G.M.: 942 KLD + From RWH Tank: 45 KLD
	Recycled water - Flushing (CMD):	494
	Recycled water - Gardening (CMD):	NA
	Swimming pool make up (Cum):	26
	Total Water Requirement (CMD) :	1507
	Fire fighting - Underground water tank(CMD):	Building 1 : 400 KL ; Building 2 : 400 KL
	Fire fighting - Overhead water tank(CMD):	27 KL for each wing
	Excess treated water	661
Details of Swimming pool (If any)	Swimming pool volume: 1833.6 m3	

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	--	--	--	--	--	--	--	--	--

25.Rain Water Harvesting (RWH)	**Level of the Ground water table:**	5.1 mt. and 6.0 mt. below ground level
	Size and no of RWH tank(s) and Quantity:	Building 1: One tank of capacity 100 KL ; Building 2: One tank of capacity 60 KL
	Location of the RWH tank(s):	Underground
	Quantity of recharge pits:	Nil
	Size of recharge pits :	Nil
	Budgetary allocation (Capital cost) :	Rs. 22.00 Lacs
	Budgetary allocation (O & M cost) :	Rs. 0.91 Lacs/annum
	Details of UGT tanks if any :	Location(s) of the UGT tank(s): Basement level
26.Storm water drainage	**Natural water drainage pattern:**	The storm water collected through the storm water drains of adequate capacity will be discharged into the external SWD
	Quantity of storm water:	1.84 m3/sec
	Size of SWD:	4.24 m3/sec
27.Sewage and Waste water	**Sewage generation in KLD:**	Building 1: 684 KLD ; Building 2: 600 KLD
	STP technology:	MBBR (Moving Bed Bio Reactor)
	Capacity of STP (CMD):	Building 1 : 1 STP of capacity 700 KL ; Building 2 : 2 STPs of capacity 317 KL each
	Location & area of the STP:	Basement
	Budgetary allocation (Capital cost):	Rs. 298.90 Lacs
	Budgetary allocation (O & M cost):	Rs. 61.53 Lacs/annum

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	**Waste generation:**	Use of excavated material for back filling and remaining shall be disposed to authorized landfill site as per permission from M.C.G.M.
	Disposal of the construction waste debris:	Construction waste generated during construction activity shall be partly recycled and remaining shall be disposed to authorized landfill site with permission of M.C.G.M.
Waste generation in the operation Phase:	**Dry waste:**	2962 Kg/Day
	Wet waste:	1975 Kg/Day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	193 Kg/Day
	Others if any:	NA
Mode of Disposal of waste:	**Dry waste:**	To Authorized recyclers
	Wet waste:	Treatment in Organic Waste Converters (OWC)
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Use as manure
	Others if any:	NA
Area requirement:	**Location(s):**	Ground level
	Area for the storage of waste & other material:	197 Sq. mt.
	Area for machinery:	24 Sq. mt.
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 18.00 Lacs
	O & M cost:	Rs. 7.50 Lacs /annum

29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Amount of effluent generation (CMD):	Not applicable
Capacity of the ETP:	Not applicable
Amount of treated effluent recycled :	Not applicable
Amount of water send to the CETP:	Not applicable
Membership of CETP (if require):	Not applicable
Note on ETP technology to be used	Not applicable
Disposal of the ETP sludge	Not applicable

30.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	--	--	--	--	--	--

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	--	--	--	--
33.Source of Fuel		--		
34.Mode of Transportation of fuel to site		--		

35.Energy

Power requirement:	**Source of power supply :**	Maharashtra state Electricity Distribution company Ltd. (MSEDCL)
	During Construction Phase: (Demand Load)	100 KW
	DG set as Power back-up during construction phase	As per requirement
	During Operation phase (Connected load):	14347 KW
	During Operation phase (Demand load):	7065 KW
	Transformer:	--
	DG set as Power back-up during operation phase:	2 DG sets of 750 kVA each and 2 DG sets of 500 kVA each
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	High tension line is passing through the plot. Maximum distance stipulated by power companies from HT LINES is planned in the scheme.

Energy saving by non-conventional method:

Provision of Solar PV panels (to cater 1 % of demand load)
Provision of Solar water heating system(to cater 20 % of hot water demand)
Use of LED lights for Landscape lighting
Use of T5 lights for Basement, podium, lobby areas and Stilt floors
Use of LED lights in Lobby and Staircases
Use of VFD in lifts

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Overall energy saving : Building 1	22%
2	Overall energy saving : Building 2	25%
3	Energy saving due to solar system : Building 1	6%
4	Energy saving due to solar system : Building 2	11%

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
--	--	--

Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 104.62 Lacs (Solar Panels)
	O & M cost:	Rs. 5.23 Lacs/annum (Solar Panels)

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Dust suppression	7.56
2	Air Environment	Air and Noise quality : By outside MoEF & CC Approved Laboratory	4.62
3	Air Environment	Air and Noise quality : Sensors for Air quality & Noise level monitoring	10.00
4	Air Environment	EMP for Batching plant	1.54
5	Water Environment	Drinking water analysis	0.21
6	Land Environment	Site Sanitation	5.00
7	Health & Hygiene	Disinfection- Pest Control	8.40
8	Health & Hygiene	First Aid Facility	0.18
9	Health & Hygiene	Health-check-up of workers	69.30
10	Cost towards Disaster Management	--	131.50

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	AIR & NOISE ENVIRONMENT : Cost for Ambient Air quality & Noise Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.44
2	AIR & NOISE ENVIRONMENT : Cost for Ambient Air quality & Noise Monitoring	On site sensors	No set up cost is involved as already considered Construction Phase	0.50

3	AIR & NOISE ENVIRONMENT : Cost for DG Stack Exhaust Monitoring	2 nos. of stacks	No set up cost is involved	0.10
4	AIR & NOISE ENVIRONMENT : Cost for Plantation	15506.32 Sq.mt. of green area on ground & podium	85.28	1.20
5	WATER ENVIRONMENT : Cost for Waste water treatment	Cost for Sewage Treatment Plants	244.90	58.45
6	WATER ENVIRONMENT : Cost for water & waste water Monitoring	On site sensors	54.00	3.00
7	WATER ENVIRONMENT : Cost for water & waste water Monitoring	By outside MoEF & CC Approved Laboratory	No set up cost is involved	0.08
8	WATER ENVIRONMENT : Cost for Water Conservation (Rain Water Harvesting System)	Cost for RWH tanks	16.00	0.80
9	WATER ENVIRONMENT : Cost for Water Conservation (Rain Water Harvesting System)	Cost for treatment unit for Rain Water collected in tanks	6.00	0.02
10	WATER ENVIRONMENT : Cost for Water Conservation (Rain Water Harvesting System)	Cost for Rainwater Monitoring	No set up cost is involved	0.09
11	LAND ENVIRONMENT : Cost for Solid Waste Management	Cost for Treatment of biodegradable garbage in OWC	18.00	7.42
12	LAND ENVIRONMENT : Cost for Solid Waste Management	Cost for monitoring of OWC manure	No set up cost is involved	0.08
13	ENERGY CONSERVATION : Use of renewable energy	Solar system	104.62	5.23
14	DISASTER MANAGEMENT : Cost towards Disaster Management	--	2338.07	At actual

39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40.Any Other Information

No Information Available

	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park: Approx . 2 Km
	Category as per schedule of EIA Notification sheet	Category 8 (b) B1
	Court cases pending if any	Not Applicable
	Other Relevant Informations	--
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	22-12-2017

3. The proposal has been considered by SEIAA in its 154th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to ensure evacuation time to be minimize.
II	PP to submit earlier EC compliance and action taken report on quarries raised by Regional officer MoEF, Nagpur.
III	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
IV	SEIAA decided to grant EC for : FSI: 142493.31 m2, Non FSI: 217063.80 m2 & Total BUA: 359557.11 m2. (IOD- CE/1392/BEPS/AS (CHE/ES/1699/S/337 (New)) Approval Date-10.11.2017)

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should 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.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	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 and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use 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. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase 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 low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	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.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
LV	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
LVI	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
LVII	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
LVIII	PP has to abide by the conditions stipulated by SEAC& SEIAA.
LIX	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
LX	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
LXI	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
LXII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
LXIII	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
LXIV	Disposal of muck during construction phase should 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.
LXV	Arrangement shall be made that waste water and storm water do not get mixed.
LXVI	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
LXVII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
LXVIII	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
LXIX	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
LXX	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
LXXI	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
LXXII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
LXXIII	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

LXXIV	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 and should be operated only during non-peak hours.
LXXV	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
LXXVI	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
LXXVII	Ready mixed concrete must be used in building construction.
LXXVIII	Storm water control and its re-use as per CGWB and BIS standards for various applications.
LXXIX	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
LXXX	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
LXXXI	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
LXXXII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
LXXXIII	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
LXXXIV	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
LXXXV	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
LXXXVI	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
LXXXVII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use 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. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
LXXXVIII	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase 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 low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
LXXXIX	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XC	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.
XCI	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XCII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XCIII	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XCIV	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XCV	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

XCVI	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XCVII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XCVIII	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XCIX	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
C	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
CI	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
CII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
CIII	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
CIV	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
CV	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
CVI	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
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CVIII	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune),New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER MUMBAI
10. MUNICIPAL COMMISSIONER NAVI MUMBAI
11. REGIONAL OFFICE MPCB MUMBAI
12. REGIONAL OFFICE MPCB NAVI MUMBAI
13. REGIONAL OFFICE MIDC ANDHERI
14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
16. COLLECTOR OFFICE MUMBAI
17. COLLECTOR OFFICE MUMBAI SUB-URBAN

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No: SIA/MH/MIS/122674/2019
Environment Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai - 400032.
Date: 3/ -01.2020.

To,
M/s. Evie Real Estate Private Limited
4th Floor, Runwal and Onkar Square,
Off Eastern Express, Highway, Sion (E),
Mumbai, Maharashtra 400022

Subject : Environment Clearance for Residential Development at plot bearing CTS No. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9 Kanjur Village, Kanjurmarg (E), Mumbai 400042

Reference : Application no. SIA/MH/MIS/122674/2019

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC - 2 in its 130th meeting under screening category 8 (b) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 197th meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below -

Sr. No	Description	Details
1	Plot Area	92,398.41 Sq. mt.
2	FSI Area	1,69,135.54 Sq. mt. (including Fungible area)
3	Non FSI Area	2,39,018.07 Sq. mt.
4	Total Built up Area (FSI & Non FSI)	4,04,153.62 Sq. mt.
5	Building Configuration	3 Nos. of Buildings Building 1 – Wing A: 2 Basements + 4 Podia + 50 Floors Wing B: 2 Basements + 4 Podia + 50 Floors Wing C: 3 Basements + 4 Podia + 50 Floors Wing D: 3 Basements + 4 Podia + 50 Floors Wing E: 3 Basements + 4 Podia + 43 Floors EWS Building – Stilt + 22 Floors

		Building 2	**Wing I:** 3 Basements + 4 Podia + 51 Floors **Wing J:** 3 Basements + 4 Podia + 51 Floors **Wing K:** 3 Basements + 4 Podia + 51 Floors
6	Total Population	12593 Nos
7	Water Requirement	1815 KLD
8	Sewage generation	1475 KLD
9	STP capacity and Technology	Building 1: 1 STP of capacity 890 KL Building 2: 2 STPs of capacity 317 KL each EWS Building: 1 STP of capacity 90 KL Technology: Moving Bed Bio Reactor Reactor (MBBR) Technology
10	STP location	**Building No. 1 & 2:** Basement Level; **EWS Building:** Below Ground
11	RG area required and Provided	Required Recreational Open Space (25%): 14,740.75 Sq. mt. Provided Recreational Open Space (27 %): 15,753.95 Sq. mt.
12	Energy requirement	**Connected Load:** 16250 KW **Maximum demand:** 7667 KW
13	Total Energy Saving	22 %
14	Energy saving by Solar	5 %
15	No. of DG sets and capacity	**Building No. 1:** 3 DG sets of 750 kVA each. **Building No. 1:** 2 DG sets of 500 kVA each & **EWS Building:** Alternate power supply
16	Solid waste generation	Non-biodegradable waste: 3403 Kg/day Biodegradable waste: 2268 Kg/day
17	OWC Capacity	Area for solid waste management: 371 Sq.mt.
18	Parking	4 Wheelers: 3118 Nos. 2 Wheelers: 789 Nos.
19	EMP Cost	**Construction Phase:** Set up Cost: 110.48 Lacs **Operation Phase:** Set up Cost: 703.65 Lacs O & M Cost 132.12 Lacs/annum
20	Rain water Harvesting	**Building No. 1:** Provision of 1 RWH tank of capacity 100 KL **Building No. 2:** Provision of 1 RWH tank of capacity 60 KL **EWS:** Provision of 1 RWH tank of capacity 20 KL
21	Number of recharge pits and sizes of the pits	Nil
22	Details of UG Tanks – Number and capacity	Domestic: 778 KL | Flushing: 477 KL | Firefighting: 1000 KL
23	CER	CER plan as per the MoEF & CC circular dated 01/05/2018 **Project Cost:** Rs. 1121 Crores **Cost for CER:** Rs. 2.80 Crores (0.25 % of project cost)

3. The proposal has been considered by SEIAA in its 197th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions:

Specific Conditions:

I. PP to submit the revised architect certificate regarding building wise FSI NON FSI Configuration approved in earlier EC & construction done on site.

II. PP to ensure that all 3 proposed STPs should be 40% open to sky for adequate ventilation.

III. Local planning authority to ensure the structural stability of building for which vertical expansion is proposed.

IV. The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km. radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.

V. PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.

VI. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt 04.01.2019.

VII. SEIAA after deliberation decides to grant Environment Clearance for FSI 105602.31m2, Non-FSI 148072.87 m2 and Total BUA 253675.18 m2 (Plan Approval no-TP/FS/1699/S/337/New/337/1/Amend dated-02.03.2020)

General Conditions:

I. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.

II. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.

III. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild Life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

IV. PP has to abide by the conditions stipulated by SEAC & SEIAA.

V. The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

VI. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

VII. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

VIII Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

IX. The solid waste generated should be properly collected and segregated. Dry/inert solid wastes should be disposed of in the approved sites for land filling after recovering recyclable material.

X. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and to be disposed having the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

XI. Arrangement shall be made that waste water and storm water do not get mixed.

XII. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

XIII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

XIV. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

XV. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants

XVI Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water

XVII. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board

XVIII. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should confirm to Environment (Protection) Rules prescribed for air and noise emission standards

XIX. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

XX Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards and should be operated only during non-peak hours.

XXI Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB/MPCB.

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XXIV. Storm water control and its re-use as per CGWB and BIS standards for various applications

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

XXVI. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

XXVII. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.

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XXXI. Use of glass may be reduced up to 40% to reduce the electricity consumption and load of air conditioning. If necessary, use high quality double glass with special reflective coating in windows.

XXXII Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.

XXXIII. Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility solar plus hybrid non-conventional energy source as source of energy

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XXXVIII. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

XXXIX Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

XL. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance

XLI. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB,

XLII. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.

XLIII. Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, so wet garbage will be disposed outside the premises. Local authority should ensure this

XLIV. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB

XLV. A complete set of all the documents submitted to Department should be forwarded to the local authority and MPCB

XLVI. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal

by this Department.

XLVII A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

XLVIII. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.

XLIX. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marath. language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in.

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LIII. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

LIV. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments
10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D - Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Anil Diggikar
(Member Secretary, SEIAA)

Copy to:

1. Shri Johny Joseph, Chairman,SEIAA
2. Secretary, MoEF & CC
3. IA - Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Mumbai
7. Commissioner, Municipal Corporation of Greater Mumbai
8. Regional Officer, Maharashtra Pollution Control Board, Mumbai.

हा वकालतनामा प्रकाशित झाल्याच्या तारखेपासून ७ दिवसांच्या आत अधिकृत वेबसाईटवर ई फॉर्म भरणे अनिवार्य केलेले आहे. त्यामुळे सर्वसामान्यांनी आक्षेपांसंदर्भात कोणत्याही संबंधित दिवसापूर्वी कोणत्याही तारखेपर्यंत वकालतनामा किंवा नवनियुक्त वकीलांसाठी किंवा न्यायालयीन दाव्यांसाठी वकालत किंवा परदेशातील कोणत्याही दिवाणी किंवा फौजदारी विधी न्यायालयात किंवा न्यायाधिकरणात नवकालिक्या मुद्रक, प्रकाशक, संपादक अगर प्रोप्रायटर यांना जबाबदार धरता येणार नाही. ते दाखिल करण्यासाठी आक्षेपार्हतेसंबंधी अगोदर त्यामध्ये त्यांकिंची कोणतीही भूमिका असणार नाही.

CHANGE OF NAME

NOTE
Collect the full copy of Newspaper for the submission in passport office.

I HAVE CHANGED MY NAME FROM MOHD MOULANA TO MAULANA ABDUL SALIM SHAIKH FOR ALL FUTURE PURPOSES CL-322

I HAVE CHANGED MY NAME FROM MOHAMMED ABUBAKAR KARRODIA TO MOHAMMED ABUBAKAR KHARODIA AS PER AS PER MAHARASHTRA DEEDPOLL AFFIDAVIT NO WV 714276 DATED 06/10/2020 CL-344

I HAVE CHANGED MY NAME FROM ALIYA AKBAR BHORANIYA AS PER AS PER MAHARASHTRA DEEDPOLL AFFIDAVIT NO WV 714277 DATED 06/10/2020 CL-344 A

I HAVE CHANGED MY NAME FROM SANNA AFSHEEN AYED ANSARI / SANA AFSHEEN MOHD. AYED ANSARI TO SANA AFSHEEN ANSARI . VIDE AFFIDAVIT NO-XF 672958 DATED 12 /10/2020 CL-462

I HAVE CHANGED MY NAME FROM AJITKUMAR GOKULASHANKER TIWARI (OLD) TO AJIT GOKULASHANKAR TIWARI (NEW) AS PER AFFIDAVIT DATED 4/3/2020. CL-601

I HAVE CHANGED MY NAME FROM MOHAMMED VAKEEL ABDUL RAB TO MOHAMMED VAKEEL KHAN AS PER DOCUMENT. CL-828

I HAVE CHANGED MY NAME FROM SHWETA CHANDRAPOTA TO SHWETA HITESH CHANDRAPOTA AS PER AFFIDAVIT CL-858

I HAVE CHANGED MY NAME FROM TEMREKAR AZEEM SHAIKH AHMED TO TEMRIKAR AZEEM SHAIKH AHMED AS PER AFFIDAVIT. CL-858 A

I HAVE CHANGED MY NAME FROM URMILA KETAN CHHADVA TO URVI KETAN SHAH AS PER DOCUMENTS. CL-858 B

I HAVE CHANGED MY NAME FROM NILKANTH SINGH TO NEELKANTH AMREJ SINGH AS PER AFFIDAVIT. CL-858 C

Certificate by the Society should inform to the Hon. Secretary within 15 days from the issue of this Notice else the Society will proceed to issue Duplicate Share Certificate to Mr.Allan Ignatius D'souza.

For Vastu Riddhi Co-op Housing Society Ltd.
Sd/-
Hon. Secretary

जाहीर सूचना

सामान्य जनतेला हे कळविण्यात येते की, मे. इव्हि रियल इस्टेट प्रायव्हेट लिमिटेड द्वारे बांधकामा अंतर्गत असलेला कांजुर गाव, कांजुरमार्ग (पूर्व), मुंबई येथील सीटीएस क्र. १००४, १००५, १००५/१, १००६, १००७(भा.), १००७/३ (भा.), १०१३ (भा.), १०१४ (भा.), १०१४/१ ते ६, १०१७, १०१७/१ ते ६, १०१८, १०१८/१ ते ९ धारक प्लॉट येथील प्रस्तावित रहिवासी विकास वाला एसइआयए/ महाराष्ट्र सरकारकडून दिनांक: ३१/०३/२०२० रोजच्या पत्र क्र. एसइआय/एमएच/१२२६७४/२०१९ अन्वये पर्यावरण मंजूरी मंजूर झाली आहे. सदर पर्यावरण मंजूरी पत्राच्या प्रती महाराष्ट्र प्रदुषण नियंत्रण मंडळास उपलब्ध आहेत आणि http://parivesh.nic.in येथे सुद्धा पाहता येतील.

करीता,
सही/-
मे. इव्हि रियल इस्टेट प्रा. लि.
रनवाल आणि ओमकार इस्केअर,
४था मजला, इस्टर्न एक्सप्रेस हायवे लगत,
सायन (पूर्व), मुंबई-४०० ०२२.
महाराष्ट्र

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सूचना

कंपनीच्या समभागांचे मूल्यवर्गीकृत लिहून व संरक्षण निधी (आयईपीएफ) मध्ये स्थानांतरण

कंपनी कायदा, २०१३ चे अनुच्छेद १२४ (६) सहवाचन मूल्यवर्गीकृत लिहून व संरक्षण निधी प्राधिकरण (लेखा, लेखापरीक्षण व पत्रव्यवहार) नियम, २०१६ (नियम) अंतर्गत वाहते सूचना देण्यात येत आहे की, वित्तीय वर्ष २०१३-२०१४ करिता कंपनीद्वारे घोषित प्रतिसमभाग रु.५००/- च्या विशेष लाभांश जो लागोपाठ सात वर्षांकरिता दावारहित राहिलेला आहे तो १५ जानेवारी, २०२१ रोजी आयईपीएफकडे स्थानांतरित करण्यात येईल.

लागोपाठ सात वर्षांकरीता दावारहित राहिलेल्या लाभांशसंदर्भातील अनुषंगिक सेअर्ससुद्धा नियमांतर्गत विहित प्रक्रियेनुसार स्थानांतरित करण्यात येतील.

भागधारकांनी कृपया नोंद घ्यावी की, आयईपीएफकडे स्थानांतरित करण्यात यावयाच्या सेअरींची सूची कंपनीची वेबसाईट http://www.strides.com/investor-iepf.html वर अद्यावत करण्यात आली आहे.

भागधारकांकडून दि. १५.०१.२०२१ पर्यंत वरील लाभांशाचा दावा करण्यात कसूर झाल्यास, सर्व सेअरींचे (प्रत्यक्ष स्वरूपातील किंवा इलेक्ट्रॉनिक स्वरूपातील) कंपनीद्वारे आयईपीएफ प्राधिकरणाच्या demat खात्यामध्ये स्थानांतरण करण्यात येईल.

संबंधित भागधारकांनी नोंद घ्यावी की, अशा स्थानांतरणापश्चात त्यांना आयईपीएफकडून लाभांशासंबंधित मदत सेअरसंबंधित दावा करण्यात येईल, त्यांचा तपशील www.iepf.gov.in वर तसेच कंपनीची वेबसाईट http://www.strides.com/investor-iepf.html वरही उपलब्ध आहे.

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कंपनी सचिव

ठिकाण : मुंबई
दिनांक : १५.१०.२०२०

यांच्याद्वारे सूचना देण्यात येते

मे. सेलर्स इंडिकेनी, हे भांडवलक उद्योग नगर, एस. व्ही. रोडलगत, गोरेगाव (प.), मुंबई - ४०० ०६२ येथील भूखंड क्र. २५७ तलमजल्यावरील ४४३३ चौ.फू. बेअ असलेला तळमजलाचासह शेड क्र. २ चे आणि उद्योग नगर, एस. व्ही. रोडलगत, गोरेगाव (प.), मुंबई - ४०० ०६२ येथील भूखंड क्र. २ वरील इमारत क्रमांक २२७० तळमजलावरील २४७० चौ.फू. बेअ असलेला तळमजला व गाळा क्र. ९ हे दोन्ही जयांचा पत्ता मौजे पहाडी, गोरेगाव (पश्चिम) येथे असून त्यांचा सर्वेक्षण क्र. ४८, हिस्सा क्र. १(पैकी) आणि सर्वेक्षण क्र. ४८, हिस्सा २(पैकी), त्यावर सीटीएस क्र. ९२० असून सेअरमध्ये ५०७८ चौरस यार्डस म्हणजेच ४१८८.८५ चौ.मी आहे आणि प्रॉपर्टी रजिस्टर्ड कार्ड नुसार सेअरमध्ये ४०७८.१ चौ.मी. आहे, जी गोरेगाव जिल्हा आणि उप-जिल्हा मुंबई शहर आणि मुंबई उपनगराच्या हद्दीत आहे तिचे १३ जुलै १९५३ रोजीच्या भाडेकरारान्वये असलेले भाडेकरार त्यांचे वर उल्लेख केलेल्या दोन्ही मालमत्तांमधील भाडेकरायचे हक्क माझे अशील मेसर्स एलेअर पेम्प अँड प्लॅस्टिक इंडस्ट्रीज, त्यांचा पत्ता ६३ बी/सी, वरोडिया को-ऑप. इंडस्ट्रिअल इस्टेट लि., घाटकोपर, वरोडिया (प.), मुंबई - ६७ असे आहे,

(इव्हान्सव्हाली अँड बॅकवरव्हली कोर्ट ऑफ ट्रस्टीज (इव्हान्सव्हाली रिहॅबिलिटेशन ट्रोवेस फॉर कॉर्पोरेट पर्पोसेस) रेग्युलेशन, २०१८ सहा विषय ९ अंतर्गत)

टॉपवर्थ टोलवेज (इंडिया) प्रायव्हेट लिमिटेडच्या धनकोंच्या माहितीसाठी

संबंधित तपशील

१.	कॉर्पोरेट कर्जदाराचे नाव	टॉपवर्थ टोलवेज (इंडिया) प्रायव्हेट लिमिटेड
२.	कॉर्पोरेट कर्जदाराचा स्थापनेचा तारीख	६ मे, २०१२
३.	कॉर्पोरेट कर्जदार क्रमांक असलेले (लिस्टेड/ अनलिस्टेड)	बंधनी नियम, पुणे नोंदणीकृत क्रमांक-२०१२१३
४.	कॉर्पोरेट कर्जदाराचा कॉर्पोरेट आयडेंटिटी क्रमांक/लिमिटेड लायबिलिटी आयडेंटिफिकेशन क्रमांक	सीआयएन- U७४१२०एमएच२०१२पीएलसी२३१७३८
५.	कॉर्पोरेट कर्जदाराच्या नोंदणीकृत कार्यालय व मुख्य कार्यालय (असल्यास) इत्यादी पत्ता	नोंदणीकृत कार्यालय: ३०८, २रा मजला, बीबी हाऊस, डॉ. ए.बी. रोड, वरळी, मुंबई-४०००१८, महाराष्ट्र
६.	कॉर्पोरेट कर्जदाराच्या संबंधित भारती मुख्य योगदार्थी तारीख	आयोगार्थी तारीख: ०९ ऑक्टोबर, २०२०. आयोगाच्या याचिकेची तारीख: १३ ऑक्टोबर, २०२०.
७.	भारती नियंत्र प्रक्रिया समाप्तीची अनुमानित तारीख	७ एप्रिल, २०२१ (१८० कॅलेंडर, २०२० पासून १८० दिवस)
८.	अंतरीम नियंत्र व्यावसायिक म्हणून भूमी व्यावसायिकाचे नाव आणि रजिस्टर्ड अड्रेस	नाव: अतुल बाजपेयी आयबीबीआय नोंदणीकृत क्रमांक- आयबीबीआय/आयपीए-००१/आयपी-पी००१११/२०१८-१९/१०७५.
९.	संपर्कार्थ नोंदणीकृत अंतरीम नियंत्र व्यावसायिक यांचा पत्ता आणि ई-मेल	पत्ता: ३०८, रहेजा सेंटर, झवेरी मार्ग, बीबीडी सर्कल, मुंबई-४०००१४, महाराष्ट्र ई-मेल आयडी: atul1963@yahoo.co.in
१०.	अंतरीम नियंत्र व्यावसायिकाशी दूरध्वनीद्वारे व्यवहारासाठी व्यावसायिक पत्ता आणि ई-मेल	रहेजा डिस्ट्रिक्ट्रप्रा आणि इन्सोल्वन्सी सर्व्हिसेस प्रा.लि. ३०८, रहेजा सेंटर, झवेरी मार्ग, बीबीडी सर्कल, मुंबई-४०००१४, महाराष्ट्र ई-मेल आयडी: cirptv@gmail.com
११.	दावे सादर करण्याची अंतिम तारीख	१६ ऑक्टोबर, २०२० (आयोगाच्या प्रसिद्धीच्या १५ दिवस)
१२.	अंतरीम नियंत्र व्यावसायिकाने वित्तीय कर्जदार यांचा दावा स्वीकारावा किंवा नाकारावा याबाबत (१) (ब) च्या खाली (बी) अंतर्गत प्रसारीत करावे, आवश्यक	आयआरपी सह टाळण्या संदर्भात प्रसारीत करावे यावी
१३.	दावा फॉर्मसोबत सादर करावयाचे दस्तावेज यासह पूर्ती व्यावसायिकाने दावे (पुरावा कागदपत्रे सोबत घ्यावे)	लागू नाही
१४.	(१) समिती फॉर्म आणि (बी) प्रतिबंध प्रतिनिधित्व स्वरूपात येथे उपलब्ध आहेत:	वेब लिंक: http://ibbi.gov.in/downloadform.html इत्यादी पत्ता: प्रोव्ह क्र. १०

माझे सूचना देण्यात येते की, राहील कंपनी विषयी न्यायाधिकरण, मुंबई बेंचने ०९ ऑक्टोबर, २०२० रोजीच्या आदेश सीपी(आयबी) क्र. ४१०९/एमएनजी/एमबी/२०१८ द्वारे टॉपवर्थ टोलवेज (इंडिया) प्रायव्हेट लिमिटेड विरुद्ध एक दिवाळे याची नियंत्र प्रक्रिया सुरू करण्याचे आदेश दिले आणि १२ ऑक्टोबर, २०२० रोजीचा आदेशाची प्रत प्राप्त झाली.

टॉपवर्थ टोलवेज (इंडिया) प्रायव्हेट लिमिटेडच्या धनकोना याद्वारे अंतरीम नियंत्र व्यावसायिकांकडे दावे १० नमनीत पत्त्यावर २९ ऑक्टोबर, २०२० किंवा त्यापूर्वी त्यांच्या पुराव्यांचे पुरावे सादर करण्यास सांगण्यात येते.

वित्तीय धनकोंनी पुराव्यांसह त्यांचे दावे केवळ इलेक्ट्रॉनिक माध्यमातून सादर करावेत. अन्य सर्व धनकोंनी पुराव्यांसह त्यांचे दावे व्यक्तिश:, टपालाने किंवा इलेक्ट्रॉनिक माध्यमातून सादर करावेत.

दाव्यांचे खोटे किंवा दिशाभूल करणारे पुरावे सादर करणे यूमुळे दंडास आमंत्रण देणे ठरेल.

सही/-
अतुल बाजपेयी
अंतरिम नियंत्र व्यावसायिकाचे नाव
आयबीबीआय/आयपीए-००१/आयपी-पी००१११/२०१८-१९/१०७५.

दिनांक: १३ ऑक्टोबर, २०२०
ठिकाण: मुंबई

मिळकत सर्व अडचणी, शुल्क, वाद, हक्क किंवा तारण निर्वेध, निर्दोष व बोजारहित मुक्त विक्री / हस्तांतर करायचे ठरवले आहेत, या व्यतिरिक्त आमचे अशिलांनी खालील नमूद दस्त ऐव जपुर्वीचे मालक / भाडेपट्टेदार यांचा कडून घेतले नाही अथवा हरविले आहे;

१. दिनांक ०४/०६/१९९३ रोजी मेसर्स हेमराज इंडस्ट्रियल कॉर्पोरेशन आणि मेसर्स नॅशनल फर्निशिंग कंपनी मध्ये झालेला "डिड ऑफ कन्फरमेशन", सदर "डिड ऑफ कॉन्फीर्मेशन" सह दुय्यम निबंध कळणे (बबम) यांच्या कार्यालयात दिनांक ३१/०३/१९९९ रोजी दस्त क्रमांक २२३६ म्हणून नोंदवले आहे.

२. दिनांक २२/०१/१९९६ रोजी शहर आणि औधोगिक विकास महामंडळ महाराष्ट्र आणि मेसर्स हेमराज इंडस्ट्रियल कॉर्पोरेशन मध्ये झालेला " भाडेपट्टी करार", सदर "भाडेपट्टी करार" सह दुय्यम निबंध कळणे (टनन) यांच्या कार्यालयात दिनांक २२/०१/१९९६ रोजी दस्त क्रमांक २३५ म्हणून नोंदवले आहे. सदर "भाडेपट्टी करार" ची "सूची क्रमांक दोन" फमेंच्या ताब्यात नाही.

कोणत्याही व्यक्ती स उपरोक्त नमूद केले करार, सूची क्रमांक दोन किंवा त्या संदर्भात कोणताही दस्त करार मिळाले तर खालील स्वाक्षरी असलेल्या व्यक्तीस माहिती दयावे, तसेच सदर मिळकती वर कोणत्याही व्यक्ती, बँक, वित्तीय संस्था, सोसायटी, कंपनी वा इतर कोणाचाही दान, गहाण, बक्षिस, ईसार, खरेदी- विक्रीचा करार, एम ओयू, साठे खत अगर अन्य कोणत्याही प्रकारचा हक्क, हित संबंध असल्यास त्यांनी हि नोटीस प्रसिद्ध झाल्या पासून ७ दिवसांच्या आत खालील स्वाक्षरी करणारयांच्या कडे प्रथमदर्शनी कागदी पत्री लेखी हरकत नोंदवून सादर कराचे आहे.

वरील मुदतीत कोणाच्याही हरकत न आल्यास सदर हमिळकत सर्व अडचणी, शुल्क, वाद, हक्क किंवा तारण निर्वेध, निर्दोष व बोजारहित मुक्त आहे व सदर मिळकती मध्ये उपरोक्त नमूद मालकाव्यतिरिक्त इतर कोणाचेही कोणतेही अधिकार नाहीत असे गृहीत धरून आमचे कार्यालयातून तसे प्रमाण पत्र देण्यात येईल व आमचे अशील सदर हमिळकतीचा व्यवहार पूर्ण करतील. मुदती नंतर येणाऱ्या हरकतीचा विचार केला जाणार नाही, याची नोंद घ्यावी.

मिळकतीचेवर्णन

सिडकोने भाडेपट्टावर दिलेले सेवाउद्योग (सर्विस इंडस्ट्री) प्लॉट न . १० सेक्टर -१ ,नेरुळ क्षेत्रफळ ४५६ .८२ चौरस मीटर व त्यावरील शेरुम असलेले पक्के बांधकाम क्षेत्रफळ ४५६ .८२ चौरस मीटर, नेरुळ गाव, नवीमुंबई, तालुका व जिल्हा ठाणे, ज्याच्या चतुसिमा खालील प्रमाणे

पूर्वेस - प्लॉट न.८ व ९
पश्चिमेस - प्लॉट न. ११
उत्तरेस - ११ मीटर रुंदीचा रस्ता
दक्षिणेस - प्लॉटन. ११९

दिनांक : ११/१०/२०२०
नवी मुंबई

ऐस लीगल
वकील श्री भारत अडवाल
डि-२०१, रसा मजला, वाशी स्टेशन कॉम्प्लेक्स, नवी मुंबई - ४००७०३

Principal Chief Material Manager/
ECR/Hajipur
PR/0755/HQ/Stores/T/20-21/28

EAST CENTRAL RAILWAY

TENDER NOTICE FOR SUPPLY OF STORES

Online "e-open tender" through Indian Railways e-procurement portal (IREPS) www.ireps.gov.in are invited, for and on behalf of the President of India, for the following stores :-

Tender No. : PS20504DA. Closing date/time of tender : 03.11.2020 11.00 Hrs., Short Description: Automated and Computerized Single Car Test Rig, Qty. : 02 Nos., Signle Car Test Rig for Air Brake System, Qty. : 06 Nos., EMD amount : ₹66,980/-, Tender document cost: Nil.

1. For full details and submission of bid kindly visit IREPS Portal www.ireps.gov.in, 2. The prospective bidders are advised to remain in touch with IREPS portal (www.ireps.gov.in) for updates including addendum/Corrigendum/Cancellation with respect to the above tender and no such notice/information shall be published in newspapers.

Dy. Chief Material Manager/WP/
ECR/Patna
PR/0749/WPD/Store/T/20-21/02

WESTERN RAILWAY

E-TENDER FOR POTABLE WATER SUPPLY & REPAIR WORK

(1) **Executive**: Sr.DEN (Est/N) BCT, **Tender Notice No. & Date**: BCT/20-21/223, dtd. 12/10/2020, **Work and location**: Vasai Road, Nagaon & Bhayander – Supply of potable drinking water by tanker to Vasai Road Colony, Stations, Service building, Nagaon colony along with newly constructed quarters at Bhayander & Bhayander rest house for a period of two years. **Approx. Cost of work**: ₹ 3,66,80,691.20/- **EMD**: ₹2,32,800.00/- (2) **Executive**: Sr.DEN (Est/N) BCT, **Tender Notice No.**: BCT/20-21/221, dtd. 12/10/2020, **Work and location**: Dahisar, Mira road & Bhayander (Rly. Station)- Need based repair on day to day basis by outsourcing for 02 years. **Approx. Cost of work**: ₹ 71,82,017,34/- **EMD**: ₹1,43,700.00/- **For above both tenders Date & Time of submission & opening: Submission** on 10/11/2020 @ 15:00 Hrs. **Opening** on 10/11/2020 at 15:30 hrs. Regarding detailed nature of work, containing cost of tender document (non refundable), EMD, eligibility criteria, similar nature of work, detailed tender conditions, please visit **www.ireps.gov.in**. Manual offers will not be considered. D-0149

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PUBLIC NOTICE

NOTICE is hereby given to the public at large that our clients Mr. Dilip Vishwas Yande and the **D-1 Dwarkesh Park Co-operative Housing Society Ltd.**, having address at Dwarkesh Park, Sector D, Opp. Bahubali Towers, Off Sahastra Marathi Road, Borivali (West), Mumbai 400 092 holding **Flat No. 22** and Shares **146 to 150** expired on 8.6.2020. His widow and the other co-owner **Smt. Jayshree P. Shah** made application to the Society for the transmission of the 60% share of rights, title and interest of the said deceased joint member in the said property to her name. Claims and objections, if any, are invited by the said Society against the proposed transmission. The same should be lodged either with the Hon. Secretary of the said Society or at the office of **Shri P.C. Thomas**, Advocate High Court, Shop No. 10A, Estee Apartments, Sahebe Nagar, Borivli (West), Mumbai 400092 **within 14 days**, with supporting documents, if any failing which need/full will be done.

Sd/-
P. C. THOMAS
Advocate High Court

Place: Mumbai Date: 15/10/2020

PUBLIC NOTICE

This is to inform to the general public that, the proposed 'Residential Development at plot bearing CTS no. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1008(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur Village, Kanjurmarg (East), Mumbai being under construction by developer **'M/s. Evie Real Estate Private Limited'** has been accorded Environmental clearance from SEIAA, Govt. of Maharashtra, Environment Department vide letter no. **SIA/MH/MIS/122674/2019, dated: 31/03/2020** Copies of the Said Environmental clearance letters are available with the Maharashtra Pollution Control Board and may also be seen at http://parivesh.nic.in

For,
Sd/-
M/s. Evie Real Estate Pvt. Ltd.
Runwal & Omkar Esquare, 4th Floor,
Off Eastern Express Highway,
Sion (East), Mumbai - 400 022.
Maharashtra.

PUBLIC NOTICE

My client Mr Mahadev Shrikrishna Nanjoshi is the owner of the flat number 305, C wing, Vasai Darshan Society, building No-2, Plot No 28-29, Jiva mahala marg, off Sahar Road, Andheri East, Mumbai 400069 & member of Vasai Darshan cooperative housing society ltd. & has been issued a share certificate number 21 for 5 shares, dated 10 June 1987. The first owner/ member of the flat number 305 was Mr. Shrikant Sakharam Bal (original documents have been lost or misplaced & are not traceable), who sold the flat to Mr. Chandrashekhar Das, duly endorsed by the

NOTICE

FORBES & CO LTD

REGD OFFICE :- Forbes Building, Charanjit Rai Marg, Fort, Mumbai - 400 001

Notice is hereby given for the certificates under mentioned securities of the company have been lost/mislaid and the holders of the said securities/ applicants have applied to the company to issue duplicate certificates. Any person who has a claim in respect to the said certificates should lodge such claim with the company at its registered office within 15 days from this date else the company will proceed to issue duplicate shares without further information.

Sr. No	Name of the holders	Kind of sec & face value	No of Shares	Distinctive Nos
1.	Paru K Mehta	Equity & Rs 10	800	3603969-3604968
2.	Gita K Krishna (Deceased)			
3.	Uday Krishna Kumar			

Place :- Mumbai
Date :- 15/10/2020

Applicants :- Paru K Mehta & Uday Krishna Kumar

PUBLIC NOTICE

NOTICE is hereby given that my clients are intending to purchase the following property from **M/S. SUDAMA ASSOCIATES PVT. LTD.** and **M/S. CHATURTHI VASTU DEVELOPERS**, more particularly described in the Schedule hereunder written.

All person or persons having any claim against or in respect of the aforesaid property or part thereof by way inheritance, mortgage, possession, sale, gift, lease, lien, charge, trust, maintenance, easement transfer, lis-pendens, attachment, license whether adjudicated in any litigation or otherwise or any other right or interest whatsoever, are hereby required to make the same known in writing to us at our office (B-3/6/0.2, Sector 2, Vashi, Navi Mumbai) within 7 (Seven) days from the date of publication hereof together with copies of all documents on the basis of which such claims are made.

If no claim is made the transaction shall be entered into without any reference or regard to any such purported claim or interest in the aforesaid property which shall be deemed to have been waived for all intents and purposes and not binding on our clients.

SCHEDULE OF THE PROPERTY

Shop Nos.1 and 2, on Ground Floor, Office Nos.1 and 2, on First Floor, Wing A-1, Yugandhar Sudama, CTS No.10848 to 10904 & 10906 to 10916, Survey No.72, Hissa No.1, Mouje G. B. Pathari, Dombivali East-421 201, Tal. Kalyan, Dist. Thane.

Dated : 15th October' 2020

ADVOCATE R. R. JINDAL
JINDAL & JINDAL, LAW FIRM
B-3/6/0.2, Opp. Abhyudaya Co-op. Bank Ltd.,
Sector 2, Vashi Navi Mumbai

PUBLIC NOTICE

It is hereby informed that my clients : (i) Altaf Mohiuddin Rais; (ii) Abeeda Arshad Rais; (iii) Abdul Rehman Arshad Rais; (iv) Momez Arshad Rais; (v) Oneza Arshad Rais; (vi) Qaif Shakeel Rais; (vii) Zaid Shakeel Rais; (viii)Anus Shakeel Rais; (ix) Qais Shakeel Rais; (x) Saleha Moulvi; (xi) Mumtaj Khan; (xii) Rafaat Munshikar; (xiii) Jobeen Mulla are legal heirs and sharers of the properties and inheritance of Late Haji Mohiuddin Rais. The properties are still jointly possessed and held by my clients and no partition has been affected till date. The details of the property are as under:

1. Land admeasuring 3307.71 sq. mtrs. bearing CTS No. 800/10, Plot No. 807, part of Survey No.1236, Khodadad Circle, Dadar, Mumbai alongwith ground plus two storeys building structure namely 'Imperial Mahal' later enhanced by constructing ground plus four storeys structure namely 'Hotel City Point' (Dadar Property)
2. Lands at Manor, District Palghar comprising of agricultural lands, and gaothan lands along with a House No.38, specifically described as land bearing Survey No./Hissa No. 205/1, 205/2, 205/3, 205/4, 205/5, 327, 206, 205, 198, 153, 130, 39, 27, 25, 15 (Manor Property).
3. Lands at Nalshet, Taluka Vikramgad, District Palghar bearing Survey No. 84, 83, 85, 86, 1, 17, 66, 69, 71, 73, 74, 76, 78, 80, 81, 82, (Nalshet Property)
4. Lands at Vasai, District Palghar bearing Survey No.151(P), 151-A(P), 152, 152/1(P) (Vasai Property)

mentioned as the Assignee and **(1) Shri Virchand P Daga, (2) Shri Vinod Virchand Daga** and **(3) Smt Geeta Vinod Daga** therein mentioned as the Assignee and (3) Agreement for sale dated 13-08-1984 registered at Sub Registrar office under serial No. S-2899/84 executed between **(1) Shri Virchand P Daga (2) Shri Vinod Virchand Daga** and **(3) Smt Geeta Vinod Daga** therein mentioned as the Vendors and **(1) Shri Tokarshi Jethabil Gala, (2) Smt Urmila Tokarshi Gala** and **(3) Shri Upen Tokarshi Gala** therein mentioned as the Purchasers in respect to Property described in Schedule hereunder and my clients lodged police complaint with Bhandup Police Station, Mumbai under Property missing Certificate 2020/2020 dated 13-10-2020.

Any person having any claim or found whatsoever with regard to the within mentioned Original Documents in respect to said Property including all claim by way of sale, mortgage, lien or otherwise howsoever are hereby required to make the same known in writing to the undersigned at the address mentioned below within **14 days** hereof.

SCHEDULE

Lease hold Land admeasuring about 65.318 Sq. Mtrs. together with the Bungalow No. 80, Mirkand, Tank Road, Bhandup (W), Mumbai - 400078, situated on land bearing Survey No. 150 Pt, 167, 168 corresponding to City Survey No. 180, 413 and 414, Village Kanjur, Taluka Kurla, Mumbai Suburban District.

Dated this 15th day of October, 2020.

C.M. Gandhi
Advocate High Court,
1, 3rd Floor, Lakhi House,
Above Milton Showroom, LBS Marg,
Bhandup (W), Mumbai - 400078.
Email : **advocategandhi17@gmail.com**

98-B, Hill Road, Bandra,
Mumbai 400 050
e-mail: pvas1979@gmail.com

Dhiraj Jain – Managing Partner
DM Associates,
107, 1st floor, Vikas Building,
11, NGN Vaidya Marg, Fort, Mumbai – 400 001.

बैंक ऑफ महाराष्ट्र
Bank of Maharashtra

STRESSED ASSET MANAGEMENT BRANCH, MUMBAI:
Jannargas, 4th Floor, 45/47, Mumbai Samachar Marg, Fort, Mumbai - 400001.
Tel. No.: 022-22660883
E-mail: bmrg1447@mahabank.co.in; bom1447@mahabank.co.in
Head Office: Lokmangal,1501, Shivajinagar, Pune - 411005.

SALE NOTICE FOR SALE OF IMMOVABLE PROPERTIES

E-Auction Sale Notice for Sale of Immovable Assets under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 read with provision to Rule 8 (5) of the Security Interest (Enforcement) Rules, 2002.

Notice is hereby given to the public in general and in particular to the Borrower(s) and Guarantor(s) that the below described immovable properties mortgaged / charged to the Bank of Maharashtra, the Physical Possession of which has been taken by the Authorised Officer of Bank of Maharashtra, will be sold on "As is where is", "As is what is" and "Whatever there is" basis.

(1) **Borrower: M/s. Morya Fashions (Partnership Firm),** at B 7/14, Shiv Krupa, Hindusthan Chawl, Mulund Colony, Near Bank of Maharashtra, Mulund (West), Mumbai - 400080. **ALSO AT** D-6, Shri Ra. Laxmi Hitech Textile Park, Mumbai Nashik Bypass Road, Sonale Village, Bhiwandi Kasher, Thane - 421302
Partners & Guarantors: (1) Hemakshi Rajesh Ganatra, (2) Miss. Pooja Rajesh Ganatra, (3) Rajesh Keshavji Ganatra
Outstanding Dues- Rs.1,83,82,218.80 plus unapplied interest from 04/04/2018 for CC and Rs.14,67,420/- plus unapplied interest from 04/04/2018 for TL

(2) **M/s. Pooja Fashion (Partnership Firm),**
Partners & Guarantors: (1) Rajesh Keshavji Ganatra, (2) Miss Pooja Ganatra **Guarantor:** Hemakshi Rajesh Ganatra
Outstanding Dues- Rs.5,59,90,900/- plus unapplied interest from 03/04/2018.

(3) **Rajesh Keshavji Ganatra,** Flat No.1202 is primary security towards Housing Loan (in out standing Rs.1,12, 25,147/- plus interest thereon at contractual rate w.e.f.11/07/2018.

DESCRIPTION OF PROPERTY	RESERVE PRICE	EARNEST MONEY DEPOSIT
Lot No.1: **Flat No.1201** adm. area carpet 762 Sq.Ft (69.20 Sq.Mtrs.) and **Flat No.1202** adm. area carpet 350 Sq.Ft. (69.70 Sq.Mtrs.) on 12th Floor of A-Wing of the **Dairat CHS** at Kalp Nagar at City Survey No. 10, 10/1 to 29 and 11 at Balasaheb Thakre Road, Mulund (West), Mumbai - 400080. Both flats are merged total admeasuring area about 1500 Sq.Ft.	Rs. 2,68,00,000/-	Rs. 26,80,000/-
	BID INCREMENT AMOUNT: Rs. 50,000/-	
	Physical Possession:	
	Date of E-Auction: 31.10.2020, Time of E-Auction: 12.30 pm to 1.30 pm with unlimited extension of 5 minutes each	
Lot No.2: **Room No. 6A East** (East Side) Block No. 71 Ravi Church, Hindustan Chawl, Gurugobindsingh Marg, Mulund Colony (West), Mumbai - 400082. Admeasuring area 651.89 Sq.Ft. **(this property is exclusively mortgage in A/c of M/s. Pooja Fashion)**	Rs. 66,67,000/-	Rs. 6,66,700/-
	BID INCREMENT AMOUNT: Rs. 10,000/-	
	Physical Possession:	
	Date of E-Auction: 31.10.2020, Time of E-Auction: 2.00 pm to 3.00 pm with unlimited extension of 5 minutes each	

Date and Time of Inspection on 26.10.2020 at 11.00 a.m. to 3.00 p.m. For additional information please contact Mr. Rohit Sahastrabudhe - 7045781000, Ramchandra Pandey - 9766341026, Kundal Mitra - 9061165553, Sahahar R K - 09821502555.

Date & Time for submission of request letter of participation / KYC Documents / Proof of EMD etc. up to 29.10.2020 before 3.00 p.m.

(1) Auction sale / bidding would be only "Online Electronic Bidding" process. For detailed terms & conditions of the sale, E-Auction Tender Documents containing online E-auction bid form, Declaration etc. please visit **"https://www.bankofmaharashtra.in/proposals.asp"** or **"https://baji.in"**.
(2) This publication notice is also 30 days' statutory notice under SARFAESI Act to the above mentioned accounts borrowers / guarantors / mortgagors.
(3) In the event of any default in payment of any of the amounts, or if the sale is not completed by reason of any default on the part of the successful bidder, the Bank shall be entitled to forfeit all the monies till then paid by the successful bidder and put up the property in question for resale/ disposal in its absolute discretion, and the defaulting successful bidder shall forfeit all claim to the property or to any part of the sum for which it may be subsequently sold.
(4) This notice is also being published in vernacular language. The English version shall be final if any question of interpretation arises.

Sd/-
Date: 14.10.2020 **Authorised Officer,**
Place: Mumbai **Bank of Maharashtra, SAM Branch, Mumbai**

MUMBAI BUILDING REPAIRS & RECONSTRUCTION BOARD
(A UNIT OF MHADA)
Tel No. 022-23774910 **E-Mail** : executiveengineerbward@gmail.com

E-TENDER NOTICE

Main Portal : https://mahatenders.gov.in

MHADA Portal : Repairs & Reconstruction Board, Unit of MHADA, MCGM, B-Ward Office Bldg., Room No. 30, 3rd floor, Opp. J. J. Hospital, Babula Tank Cross Lane, Mumbai -400 009 from **Labour Co. operative Society** registered with /MHADA under appropriate class with Mumbai City District **Labour Co. operative Society Ltd** in Mumbai.

Sr. No.	Name of Work	Estimated Cost	E.M.D. 1% of Estimated Cost	Security Deposit 2% of Estimated Cost	Registration (Class) of Contractor	Tender Price including GST in Rs.	Time limit for completion of work
01	S. R. work for providing and fixing open shed fyo building duct for Bldg 2B Swan Mill Compound Kurla (W) T. C.	5,06,221/-	Nil	6000.00 (50% initially & 50% through Bill)	Class - VIth & above	560.00	12th Months (including monsoon)
02	S. R. /R. C. Building known as Samrat Sadan at 21-39 Manji Rathor Road, Mumbai B-2 Ward. Strengthening to Damaged RCC Coloum, beam Slab, Chaja, Lintel	23,19,789/-	Nil	24000.00 (50% initially & 50% through Bill)	Class- VII & above	560.00	18th Months (including monsoon)

भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण,वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT,
FORESTS & CLIMATE CHANGE

Integrated Regional Office
Ground Floor, East Wing
New Secretariat Building
Civil Lines, Nagpur - 440001
apccfcentral-ngp-mef@gov.in

F. No. EC-1208/RON/2020-NGP/ 862 | **Dated: 20th September, 2021**

To,

The Principal Secretary & The Member Secretary, SEIAA,
Environment Department, Government of Maharashtra
Room No., 217, 2nd Floor, Mantralaya,
Annex, Mumbai - 400 032
(Maharashtra)

Email: psec.env@maharashtra.gov.in

(Kind Attn: Ms. Manisha Patankar Mhaiskar, Member Secretary-SEAC)

Sub: Action taken report on status of non/partially compliance of conditions stipulated in the EC granted vide letter No. SEIAA-EC-0000000685 dated 14.02.2019 for Runwal Bliss 'Residential Development Project of M/s Evie Real Estate Private Limited, located at village Kanjur Marg, Taluka Kurka, (East) Mumbai (Maharashtra)-reg.

Ref: i. **EC's granted** vide letter No. **SEIAA-EC-0000000685 dated 14.02.2019**
ii. CCR issued vide letter of even No. dated 12.03.2021.
iii. **Project Proponent's letter** No Nil dated 16.03.2021 received in **the** Ministry on 16.09.2021

Sir,

I am directed to invite your kind attention on the above subject **and** letters under reference. The project was monitored on 26.02.2021 and Certified Compliance Report was issued by Regional Office, MoEF&CC, Nagpur on 12.03.2021.

2. Project **Proponent** vide letter No Nil dated 16.03.2021 received in **the** Ministry on 16.09.2021 submitted Action Taken Report against **the** non/partial compliances **observed** during **site** inspection under reference (ii). The same is hereby forwarded to you for **further** necessary action.

This issues with the approval of Regional Officer, IRO, MoEF&CC, Nagpur.

Encl: as above

Yours faithfully,

((Dr. P.R. Sakhare)
Scientist 'E'/Aditional Director

Copy to:

(i) Director RO HQ, MOEF&CC, IPB, 1st Floor Agni Wing, IPB, Jorbagh Road, ND-03. (Email: manoj.moefcc@gmail.com)

(ii) Director (Monitoring Cell), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi-110003 (Email: shrutl.rai@nic.in)

(iii) Mr. Sunil Kolhe, (Project Manager) M/s. Evie Real Estate Pvt. Ltd. 'Runwal Bliss' Residential Development village Kanjur Marg, Taluka Kurka, (East) Mumbai (Maharashtra) - (Email: sunil.kolhe@runwal.com; parag.pai@runwal.com)

(iv) Guard File.

(Dr. P.R. Sakhare)
Scientist 'E'/Additional Director

EVIE REAL ESTATE PRIVATE LIMITED

16 SEP 2021

16th March, 2021

To,

Ministry of Environment, Forests & Climate Change
Integrated Regional Office,
Ground Floor, East Wing,
New Secretariat Building,
Civil Lines, Nagpur – 440 001. Maharashtra.

AIGF (C)	
SCD-D (A)	
SCD-D (S)	
T.O. (F) (D/K)	
S.O.	
STENO	

Subject : Submission of Action Taken report to the observations raised in the Certified compliance report for proposed construction of Residential development at CTS no. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur village, Kanjurmarg (East), Mumbai – 400 042. Maharashtra.'

Reference : F. No. EC-1208/RON/2020-NGP/7928, dated: 12/03/2021.

22289 Reply against inspection Report.

Respected Sir,

This is with reference to the above mentioned subject. We are submitting herewith the Action Taken Report to the observations raised in the monitoring report as follows;

Sl. No	Conditions & compliances
3	**Conditions were partially complied**
3.1	**General Condition no. xxvi:** There was no Piezometer installed at the project site. PP was advised to install Piezometer for ground water level monitoring. **Compliance:** We have already carried out Geotechnical investigation and Hydrogeological assessment on site. As per investigation Ground water table was observed at a depth between 5.1 to 6.0 meters below ground surface. Copy of report is attached as **Enclosure –1.** We regret for the non-installation Piezometer on site. We assure that we will install Piezometer at bore hole to monitor ground water level regularly.
3.2	**General Condition no. xxviii:** PP to submit undertaking that no ground water will be used for construction nor for any purpose in future. **Compliance:** Undertaking stating ground water will not be used for construction or any other purpose is attached as an **Enclosure –2.**

Sl. No	Conditions & compliances
3.3	**General Condition no. xxxvi:** Display boards for workers with slogans were found inadequate. Certificate of traffic density on road needs to be submitted. **Compliance:** We had already provided display board for workers with slogans in Marathi, Hindi and English languages. We assure that we will provide additional display board, slogans and signage for construction workers. We had already conducted traffic survey on nearby road and carried out detailed traffic study. A detail of traffic survey and detailed study report is attached as an **Enclosure – 3.**

We sincerely hope that our reply will satisfy the observation raised in the Monitoring report.

This is for your reference and record.

Please do the needful and oblige.

Thanking you,

Yours faithfully,

For, **Evie Real Estate Pvt. Ltd.**

Authorized Signatory

En: As above

PERFECT GEOTECHNICS PVT. LTD.

- SOIL INVESTIGATION
- MICRO PILES
- MATERIAL TESTING
- SOIL MECH. LAB

PGPL
ISO 9001:2008

At 25, Manas Paradise, Sector 15, CBD Belapur, Navi Mumbai-400 614. Tel : 2757 0148, Fax : 2757 0147, e-mail : mail@perfectgeotechnics.com, web : www.perfectgeotechnics.com

FINAL GEOTECHNICAL INVESTIGATION REPORT FOR PROPOSED RESIDENTIAL COMPLEX "RUNWAL BLISS" AT CROMPTON GREAVES, KANJUR VILLAGE ROAD, KANJUR MARG (E), MUMBAI FOR EVIE REAL ESTATE PVT. LTD.

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FINAL GEOTECHNICAL INVESTIGATION REPORT FOR PROPOSED RESIDENTIAL COMPLEX "RUNWAL BLISS" AT CROMPTON GREAVES, KANJUR VILLAGE ROAD, KANJUR MARG (E), MUMBAI FOR EVIE REAL ESTATE PVT. LTD.

1.0 INTRODUCTION

Evie Real Estate Pvt. Ltd. plans construction of a residential complex (Runwal Bliss) in Kanjur Marg (E), Mumbai. Proposed building will consist of double basement + 2 podium + stilt + 36 upper floors. The work of Geotechnical Investigation was awarded to Perfect Geotechnics Pvt. Ltd. The field work and laboratory tests for the Geotechnical Investigation were completed by Perfect Geotechnics Pvt. Ltd. in December 2014. This report presents results of the geotechnical investigation along with foundation recommendations for the proposed building.

2.0 EXPLORATION PROGRAM

2.1 Exploration Scope

Twenty one boreholes (BH-1 to BH-21) were completed for the project as illustrated on the Borehole Location Plan in the Annexure. Borehole locations, ground reduced levels and borehole termination depths are given in table A below.

2.2 Subsurface Conditions

Subsurface profile at this site generally consists of fill overlying residual soils underlain by completely weathered rock and then by hard Bedrock. Encountered soil/rock layers are described below;

LAYER I: FILL

Fill, consisting mostly of clay with boulders were encountered at ground surface in few boreholes. The lower boundary of this layer was encountered at depths of 0.2m to 1.5m below ground.

LAYER II: RESIDUAL SOILS (CLAY)

Residual soils, consisting mostly of brownish clay were encountered below ground surface or fill layer in the boreholes. Based on standard Penetration Tests (SPT) conducted within this layer, consistency of cohesive soils (clay) varied between stiff to very stiff. The lower boundary of this layer was encountered at depths of 0.6m to 5.0m below ground surface.

LAYER III: COMPLETELY WEATHERED BASALT BEDROCK

Completely weathered rocks were encountered at depths of 0.6m to 5.0m. This layer is formed by the complete in-place disintegration of parent bedrock material, but still partially retains the original rock mass structure. SPT tests conducted in this layer

encountered refusals. Core recoveries were typically less than nil. The lower boundary of this layer was encountered at depths of 1.5m to 7.5m below ground.

LAYER IV: HARD BASALT BEDROCK

Gray Hard Basalt bedrock was encountered at depths of 1.5m to 7.5m below ground. The bedrock was highly weathered to sound, generally improving with depth. Core Recoveries in the bedrock layer varied between 16% and 94%, and Rock Quality Designations (RQDs) varied between nil and 90%. Compressive strength of rock samples ranged between 170 t/m^2 and 15090 t/m^2. The boreholes were terminated in this layer at depths of 20.0m to 22.0m.

2.3 Ground water Levels

Groundwater accumulation in boreholes was monitored during and after completion of drilling activities. Groundwater was observed in boreholes at depths of 5.1m to 6.0m below ground surface. Seasonal and annual fluctuations in ground water levels can be expected.

A minimum of 2 plate load tests should be conducted at founding level near boreholes BH-6 and BH-13 to confirm allowable bearing capacity.

3.1 Basement Considerations

Excavation sides should be sloped at a maximum slope of 1:1 (Horizontal: Vertical) or flatter within top 1.0m to 5.0m thick overburden soils and 1:2 (Horizontal: Vertical) below this depth. If adequate space is not available for this side sloping then excavation shoring with micro piles should be provided.

Basement floors and walls should be adequately water-proofed. Adequate uplift resistance in the form of dead weight or rock anchors should be provided. Maximum groundwater levels should be assumed at 3.0m below ground. Rock anchors can be designed for an allowable grout/rock bond stress of 30 t/m^2. Excavation for basements will require extensive rock breaking.

3.2 Lateral Earth Pressures

Basement walls and pile shoring walls, if any, will be subjected to lateral earth pressures. A soil submerged unit weight (r_{sub}) and coefficient of lateral earth pressure (k_0) of 0.8 t/m^3 and 0.33, respectively, should be utilized for design of basement walls installed without adjacent pile shoring walls. Lateral earth pressure parameters for design of pile shoring walls are given in Table A below. Hydrostatic pressures and surcharge pressures, if any, should also be considered.

TABLE A
LATERAL EARTH PRESSURE PARAMETERS
FOR DESIGN OF PILE SHORING WALLS

Depth	Soil Type	Unit weight	Active earth pressure coefficient	Passive earth pressure coefficient	Cohesion
0.0m - 1.5m	Fill	1.8	0.4	2.5	0 t/m^2
1.5m – 5.0m	Residual soil	1.8	0.33	3.0	0 t/m^2
5.0m – 7.5m	CWR	2.1	0.13	7.7	0 t/m^2
Below 7.5m	Hard Basalt bedrock	2.4	1	1	130 t/m^2

3.3 Foundation Protection

Results of chemical analysis on groundwater samples enclosed in the Annexure, indicate that the site falls under Class 1 for sulphate concentrations (Ref. 1, Table 4, clause 8.2.2d & 9.1.2, pg. 19) and chloride concentrations (Ref. 1, Table 7, clause 8.2.5.2, pg. 21). A 'Moderate' (Ref. 1, Table 3, clause 8.2.2.1 & 3.5.3.2, pg. 18) Exposure Condition was assigned to this site. Therefore only following normal precautions are recommended to protect subsurface concrete and reinforcement (Ref. 1, Table 5, clause 6.1.2, 8.2.4.1 & 9.1.2, pg. 20)

Type of Cement:	OPC or PPC
Minimum Grade of Reinforced Concrete:	M25
Minimum Cement Content for spread footings:	300 kg/m^3
Maximum Water Cement Ratio:	0.50
Minimum Cover to Reinforcement:	50mm

4.0 FIELD EXPLORATION PROCEDURES

The sub-surface investigation was completed generally as per IS: 1892-1979. The field investigation was carried out using a rotary machine. Casing was used to support sides of borehole until sufficiently stiff strata was encountered. Standard Penetration Tests (i.e. SPT) were carried out in soil in accordance with IS 2131-1981. Using this procedure, a 2" outside diameter split-barrel sampler is driven into the soil by 63.5 kg. weight falling through 75 cm height. After an initial set of 15cm, the number of blows required to drive the sampler an additional 30 cm, is known as the "penetration resistance" or "N value".

When SPT refusal was obtained in hard strata, rock coring was done using diamond bit and double tube core barrel to obtain rock samples. Percent Rock Core Recovery and Rock Quality Designation (%RQD) were determined. % RQD = 100 x Sum of length of rock pieces in cms, each having lengths greater than 10cms/Total length of core run.

Sincerely,

PERFECT GEOTECHNICS PVT. LTD.

JaydeepWagh
B.E., M.S., P.E. (Geotechnical)

REFERENCES

1) IS 456: 2000, Plain & Reinforced Concrete – Code of Practice, Fourth Revision

2) IS 12070: 1987, Code of Practice for Design and Construction of Shallow Foundations on Rocks

3) Foundation Analysis and Design, J.E. Bowles, McGraw Hill Publication, 5th Edition, 1996.

4) IS 8009: 1976, Code of Practice for Calculation of Settlement of Shallow Foundations, Part-I Shallow Foundations Subjected to Symmetrical Static Vertical Loads.

SAMPLE CALCULATION OF ALLOWABLE BEARING CAPACITY FOR FOUNDATIONS ON HARD BEDROCK

GL +0.0m

Layer I, Fill

-0.2m to -1.5m

Layer II, Residual Soils

-0.6m to -5.0m

Layer III, Completely weathered rock

-1.5m to -7.5m

Layer IV, Hard Basalt Bedrock

Allowable bearing capacity = (Nj) x Qu (Ref. 2, Clause 6.2, pg. 7)

Where,
Nj = Joint condition factor = 0.1 to 0.4 (Ref. 2, Table 4, clause 6.2, pg. 9)
Assumed as 0.4 for hard rock

Qu = Rock Compressive strength = minimum of 400 t/m^2 (Annexure, Laboratory Test Result)

Therefore, Allowable Bearing Capacity = (0.4) x 400 = 160 t/m^2

SETTLEMENT OF FOOTINGS (5mx5m) EXERTING PRESSURE OF 160 t/m^2.

Settlement = $S = q_0 B' \frac{1-\mu^2}{E_s} m I_s I_f$ (Ref. 3, 5.16a, pg. 306)

Where,
q_0 = Footing Pressure = 160 t/m^2
B' = B/2 (Where B is the width of footing)
U = Poisson's ratio
E = Modulus of Elasticity
I_s = Influence Factor
I_f = Depth Factor

E value for Basalt bedrock = 17,00,000 t/m^2(Ref. 3, Table 4-11, pg. 278)
Using 1/10th of this value for weathered bedrock, E = 170,000 t/m^2

L' = 5/2 =2.5, B' = 5/2 =2.5, H=250m, and D=10.0m
Therefore, M=L/B=2.0; and N=H/B'=10 and D/B=0.5
Corresponding, I_s = 0.55 (Ref. 3, Table 5.2, pg. 304 & 305)
I_f = 1.0 (Ref.3, Fig. 5.7, pg. 303)

Settlement of Layer =$S_1 = 160x2.5x\frac{1-0.25^2}{170000}x4x0.55x1.0$

Settlement of Layer =S_1= 0.005m = 5mm

TEST RESULT OF ROCK CORES

PROJECT: PROPOSED **RESIDENTIAL** BUILDINGS "**RUNWAL BLISS**" (2 LEVEL **BASEMENT**+2 LEVEL PODIUM+G+36) **AT** KANJUR MARG (E)

ADDRESS OF SITE: CROMPTON GREAVES, KANJUR VILLAGE ROAD, **KANJUR** MARG (E), MUMBAI

CLIENT: EVIE REAL ESTATE PVT. LTD. **DATE:** 02.01.2015

SN.	BORE HOLE	DEPTH (m)	CORE DIA (cm)	HEIGHT (cm)	UCS kg/ cm²	POROSITY %	WATER ABSORPTION %	DRY DENSITY gm/cm³	SPECIFIC GRAVITY
23	BH8	19.00-20.00	5.40	10.80	530.04	0.80	0.26	2.81	2.83
24	BH9	7.50-9.00	5.40	10.80	142.53	2.42	0.91	2.49	2.51
25	BH9	13.50-15.00	5.40	10.80	262.79	1.21	0.59	2.51	2.55
26	BH9	18.00-19.50	5.40	10.90	405.32	0.40	0.13	2.72	2.73
27	BH10	4.50-6.00	5.40	10.30	40.08	8.89	3.58	2.42	2.43
28	BH10	16.00-17.50	5.40	10.90	262.79	1.21	0.59	2.59	2.62
29	BH11	14.50-16.00	5.40	10.90	289.51	2.42	1.35	2.53	2.55
30	BH11	19.00-20.00	5.40	10.90	405.32	0.80	0.33	2.63	2.63
31	BH12	4.00-5.00	5.40	10.80	1509.95	0.81	0.27	2.98	3.02
32	BH12	13.00-14.50	5.40	10.80	26.72	3.23	1.20	2.69	2.77
33	BH12	19.00-20.00	5.40	10.80	146.98	4.45	1.87	2.38	2.39

PERFECT GEOTECHNICS PVT. LTD., NAVI MUMBAI

Date:- 16-03-2020

TO WHOMSOEVER IT MAY CONCERN

We, **M/s. Evie Real Estate Pvt. Ltd.,** received Environmental clearance from SEIAA, Govt. of Maharashtra vide letter no. SIA/MH/MIS/122674/2019, dated: 31/03/2020 for proposed construction of Residential development at CTS no. 1004, 1005, 1005/1, 1006, 1007(pt), 1007/3(pt), 1007/4, 1009(pt), 1009/5 & 6, 1010(pt), 1013(pt), 1014(pt), 1014/1 to 6, 1017, 1017/1 to 6, 1018, 1018/1 to 9, Kanjur village, Kanjurmarg (East), Mumbai – 400 042.'

We hereby certify that we will not withdraw or use ground water for construction or any purposes in future.

Thanking you,

Yours faithfully,

For, **Evie Real Estate Pvt. Ltd.**

Authorized Signatory

TRAFFIC STUDY REPORT

Of

The Proposed Residential Development Comprising Of Wings A,B,C,D,E,I,J,K and EWS Building On Plot Bearing C.T.S.No.1004,1005,1005/1,1006,1007(PT),1007/3(PT),1007/4, 1009(PT),1009/5 & 6,1010(PT),1013(PT),1014(PT), 1014/1 To 6,1017,1017/1 To 6,1018,1018/1 To 9 of Village Kanjur, At Kanjurmarg (E), Mumbai

Prepared for

M/s Evie Real Estate Pvt Ltd.

December – 2019

ttec

TRANSPORTATION AND TRAFFIC ENGINEERING CONSULTANTS

Traffic Study of the Proposed Residential Development Comprising Of Wings A,B,C,D,E,I,J,K and EWS Building On Plot Bearing C.T.S.No.1004,1005,1005/1,1006,1007(PT),1007/3(PT) ,1007/4, 1009(PT),1009/5 & 6,1010(PT),1013(PT),1014(PT), 1014/1 To 6,1017,1017/1 To 6,1018,1018/1 To 9 of Village Kanjur, At Kanjurmarg (E), Mumbai

December 2019

Developer : **M/s. Evie Real Estate Pvt. Ltd.**
Runwal Omkar Esquare,
5th Flr. Eastern Express Highway
Opp. Sion-Chunabhatti Signal
Sion (East), Mumbai - 400 022
Tel. No. : 022 61133000

Traffic Consultants: **M/S Transportation and Traffic Engineering Consultants (TTEC)**
F-61, Shagun Arcade,
Opp. HDFC Bank,
Gen. A.K. Vaidya Marg
Malad (E)
Mumbai – 400097
E: ttec.ms@gmail.com
W: www.ttec.co.in
T: +91 2228407769

Table of Contents

1.0 INTRODUCTION

1.1 Project Background

M/s Evie Real Estate Pvt. Ltd., Mumbai plans to develop a proposed Residential development at Kanjurmarg East, Mumbai.

The proposed Residential development includes Building-1(i.e. Tower A, B, C, D, E) and Building-2 (Tower I, J, K). Building-1 comprises of **1312 (i.e. 1.5-BHK, 2-BHK and 3-BHK)** apartments while Building-2 comprises of **1113 (i.e. 1-BHK, 1.5-BHK and 3-BHK)** apartments and also include rehab component (i.e. EWS Building) comprises of **172** (i.e.1-BHK) apartments.

The site is located some 0.25 Km from Kanjurmarg Suburban Railway Station and 0.9 Km from Bhadup Railway Station.

There are three entry and exit gates to sale component Building 1 (i.e. Tower A, B, C, D, E) and rehab component (i.e. EWS Building) of the proposed development which are provided through Kanjur village road and Savarkar road.

There are two entry gates; two exit gates and one separate gate for emergency evacuation are provided to Building 2 (i.e. Tower I, J & K) of the proposed development. All the entry/exit gates are provided through 9m wide internal road which is accessible from Kanjur village road.

M/s. Evie Real Estate Pvt. Ltd., Mumbai appointed ***Transportation and Traffic Engineering Consultants*** to carry out traffic study within an influence circle of 5km of the proposed Residential development.

1.2 Scope of Work

The scope of our work during this study covers the following aspects related to parking demand study:

- ✓ Initial overview and comments on any current master plan layouts and surrounding roads and identification of potential traffic issues and concerns.
- ✓ Assessment of existing traffic conditions in the vicinity of the site which includes site surveys and analysis of the surrounding road network
- ✓ **Future Traffic forecast**: Traffic surveys to quantify existing flows and trip rates for this type of development
- ✓ **Traffic Assignment**: This involves the pattern in which the generated traffic will be distributed on the surrounding roads. The outcome of the traffic surveys & the existing and future road connectivity will be the inputs for the traffic assignment.

- ✓ Traffic Impact Analysis: Assessment of the impact of the vehicles coming to the proposed development on the surrounding road network in the immediate vicinity of the proposed development
- ✓ Assessment of the adequacy of existing road system capacity in the vicinity of the site to take the traffic generated from the proposed development.
- ✓ Traffic management measures to mitigate the traffic impact if any impact is significant.
- ✓ Ingress/egress points to the development site.
- ✓ Advise the team on pick-up, drop-off points, locations and design of pick-up and drop-off points etc.
- ✓ Overview of the internal traffic circulation at ground level and at different parking levels: This involves removing/reducing the conflicting vehicular movements at different levels
- ✓ Development of traffic management scheme, layout proposals, design of external junctions (if required), signal design (if required) etc.
- ✓ Comments on the road widths of the internal roads based on the projected traffic generation.
- ✓ Swept path analysis: Checking the turning radius of different vehicles types (i.e. cars.) at critical locations with the help of AUTOTRACK software
- ✓ Comments on the ramp system (i.e. circular ramps, straight ramps, the turning radius etc.)
- ✓ Review of the parking layouts. Analyzing the areas of concern inside the car parks.
- ✓ Optimization of car parking bays inside the car park, comments on the aisle
- ✓ Advice on the locations of security check points, boom barriers etc.
- ✓ Preparation of a report on traffic issues and recommendations.

1.3 Structure of this Report

Following this introduction **Chapter 1**, this report is divided into the following chapters;

Chapter 2 Existing Conditions; which describes the existing road network and the prevailing traffic conditions in the vicinity of the development site

Chapter 3 General Development Layout; which outline the proposed development schedule

Chapter 4 Traffic Generation & Traffic Impact Analysis from the proposed development and public car park.

2.0 EXISTING CONDITIONS

2.1 Existing Development Site Conditions

The proposed Residential development along with the existing road network is shown in **Figure 2.1**. The main roads surrounding the proposed development site are Kanjur Village Road & a 27.45m DP Road to the South-East and Veer Savarkar Road to the North-East of the proposed development.

The entries and exits to the sale component Building-1 (i.e. Tower A, B, C, D, E) and rehab component (i.e. EWS Building) of the proposed residential development are provided through Veer Savarkar road and Kanjur village road. The entry and exit to the Building-2 (i.e. Tower I, J & K) of the proposed residential development is provided through Kanjur village road

The proposed development is located in between two railway stations i.e. Kanjurmarg Railway station and Bhandup Railway station. The proposed development is a km from Kanjurmarg Railway Station and some 0.9 Km from Bhandup Railway Station.

The proposed site is located 900m from JVLR, 1.6 Km from Eastern Expressway, 2.8 Km from Goregaon - Mulund Link Road.

Figure 2.2 shows the Google map showing the proposed residential development.

Figure 2.3 shows the major traffic generators in the surrounding area from the proposed residential development site.

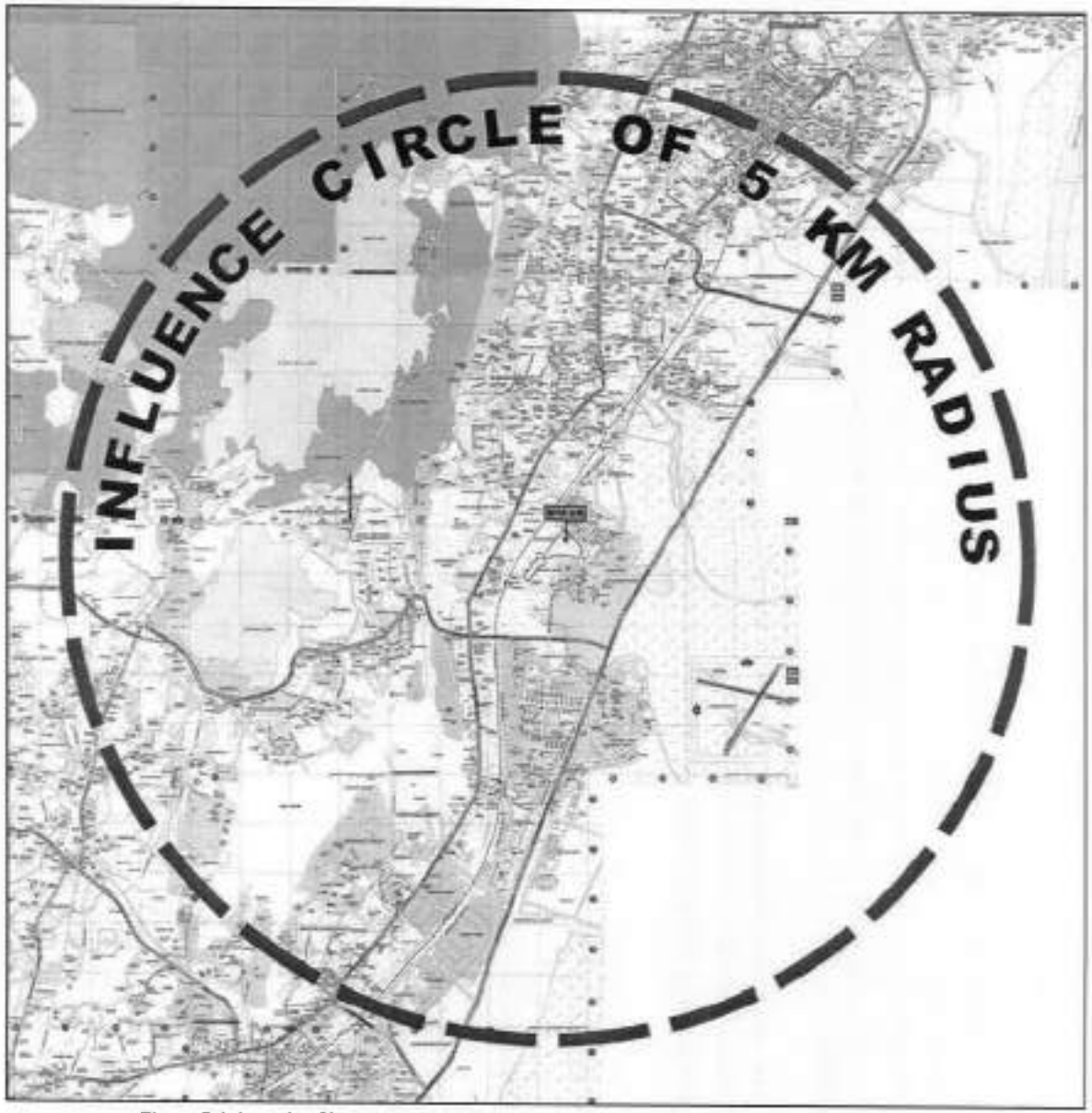


Figure 2.1: Location Map of Proposed Development (within an influence circle of 5km Radius)

Figure 2.2: Google map showing the surrounding area of the Proposed Development (within an influence circle of 5km Radius)

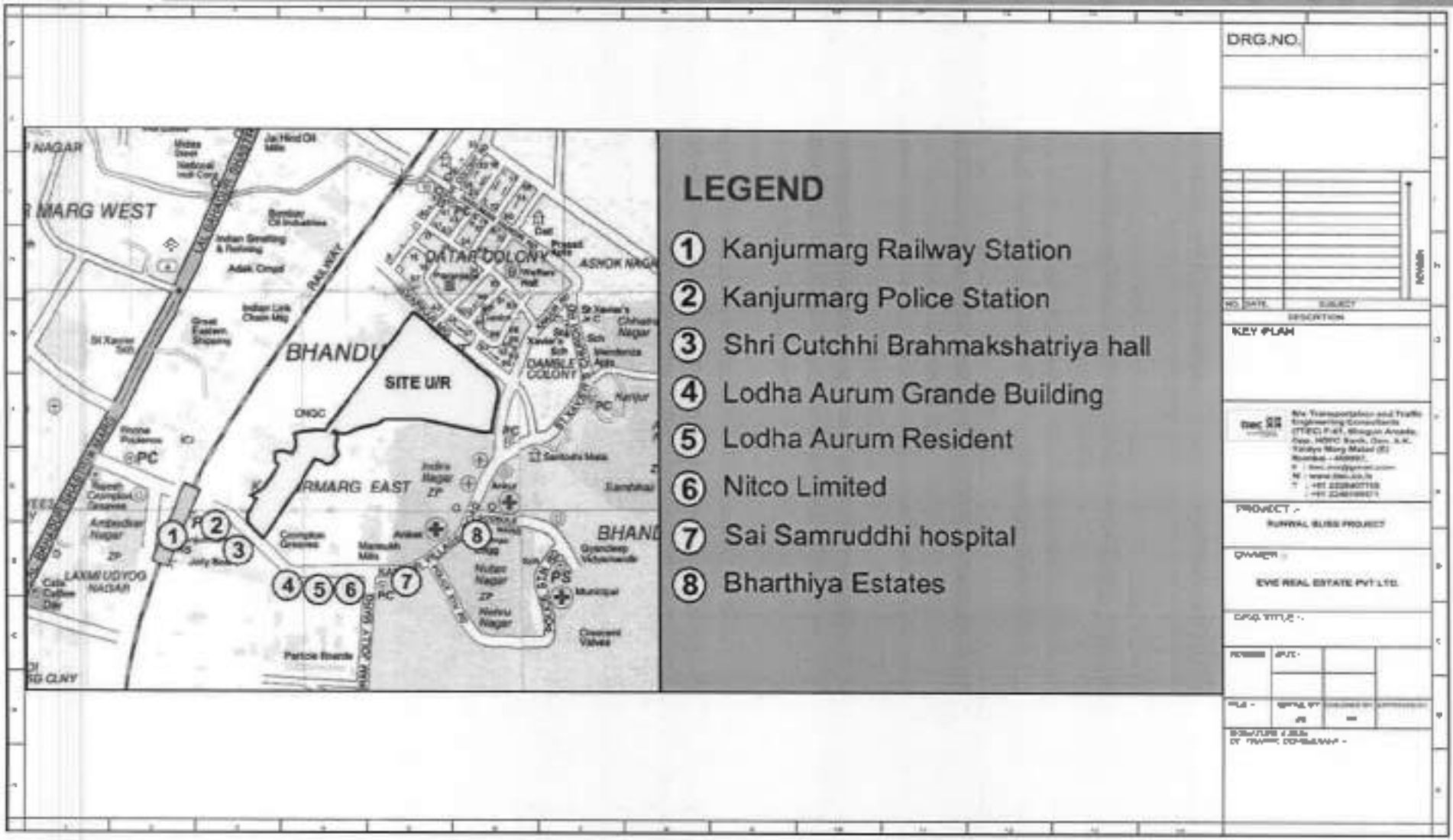


Figure 2.3: Traffic Generators in the Surrounding Area of the Proposed Development

2.2 Existing Travel Pattern to Enter & Exit the site

Figure 2.4 & Figure 2.6 presents the travel pattern to access and exit from the proposed development site from different directions. **Figure 2.4** presents the existing travel pattern to access the proposed development while **Figure 2.5** presents the existing travel pattern to exit the proposed development. All the entries and exits from the proposed development are from Veer Savarkar Road and Kanjur Village Road

2.3 Connectivity to the Railway Station

Figure 2.6 shows the existing connectivity of the proposed development to the Kanjurmarg Railway station and Bhandup Railway station.

Figure 2.4: Travel Pattern to access the proposed Development

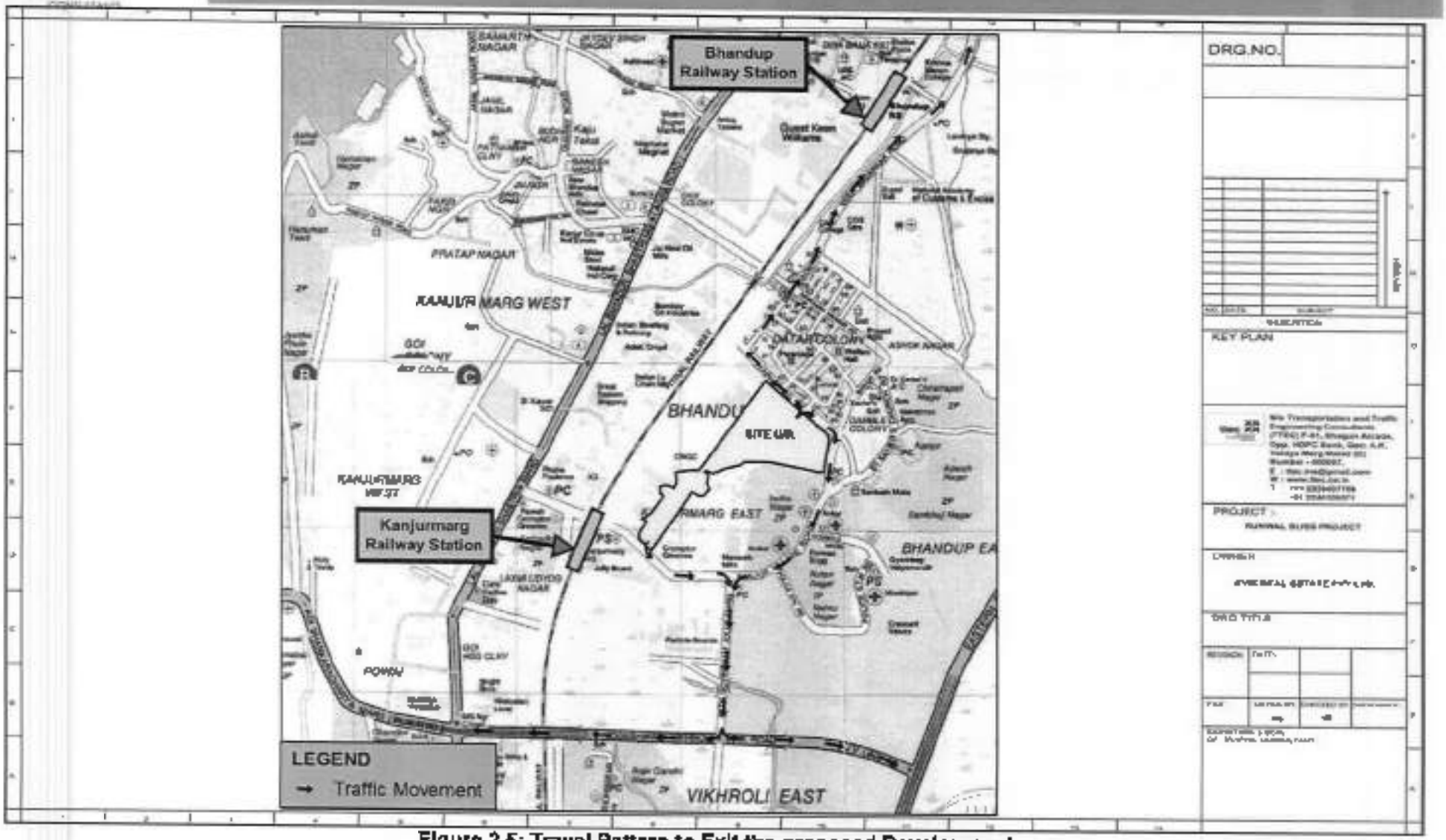


Figure 2.5: Travel Pattern to Exit the proposed Development

Figure 2.6: Connectivity to the proposed Development

2.4 Road Network

The ingress/egress to the proposed development site is proposed through Kanjur marg village road and Savarkar Road.

2.4.1 Kanjur Village Road

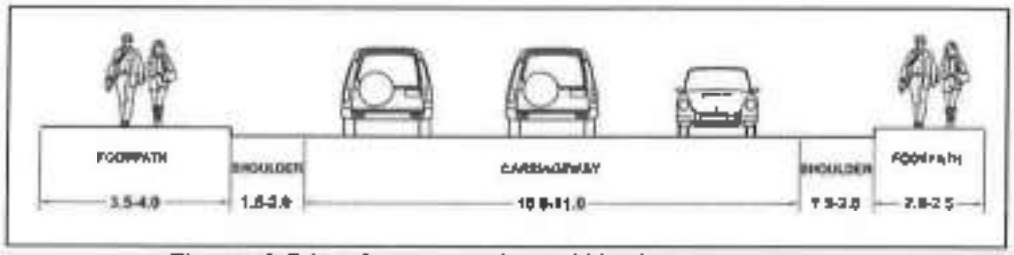
Figure 2.7 (a) & Figure 2.7 (b) shows the existing condition and existing cross section of Kanjur Marg Village Road (i.e. At Seth Govindram Jolly Road X Kanjur Village Road Junction) near the proposed development respectively.

It is a collector road and provides excellent connectivity to Jogeshwari Vikhroli Link Road (JVLR). It carries moderate traffic during peak hours. It operates as 3-lanes to 4-lanes, 2-way undivided road.

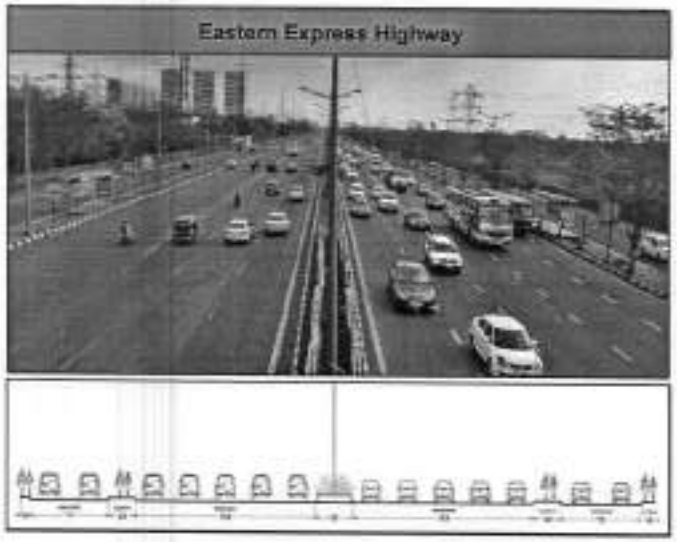
Figure 2.7 (c) & **Figure 2.7 (d)** shows the existing condition and existing cross section of Kanjur Marg Village Road near St. Xaviers Road respectively.

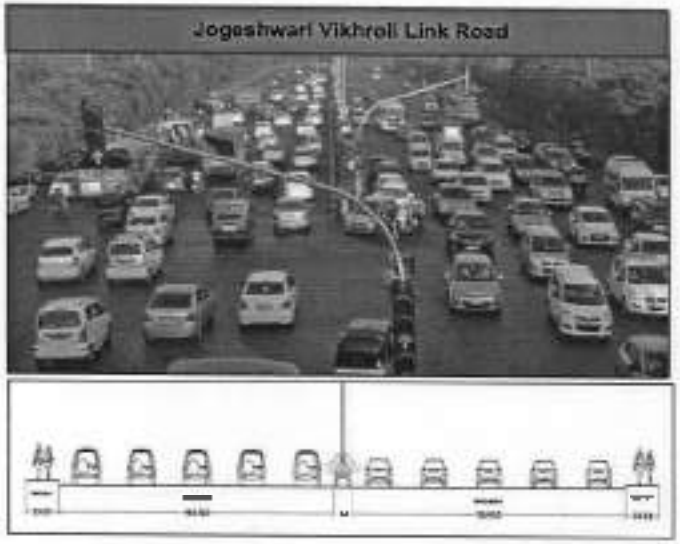
Entry/exit to the Building-2 (i.e. Tower I, J & K) and one of the entry/exit to Building-2 (i.e. Tower A, B, C, D & E) of the proposed Residential development is provided through this road.

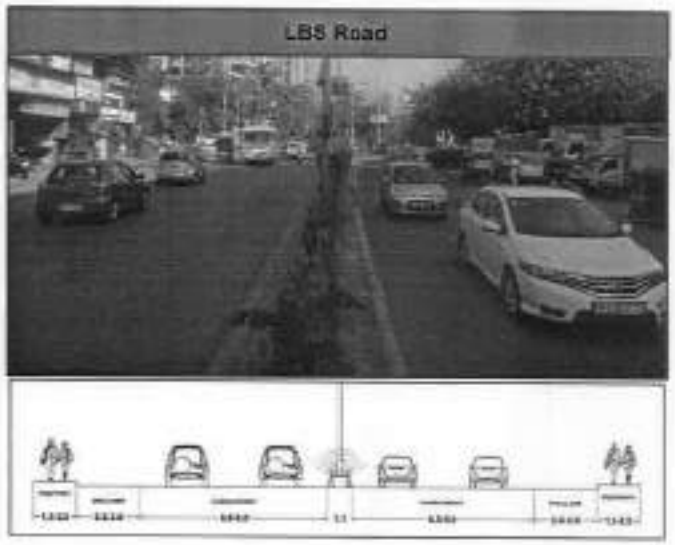
Figure 2.7(a): Existing road conditions of Kanjur Village Road

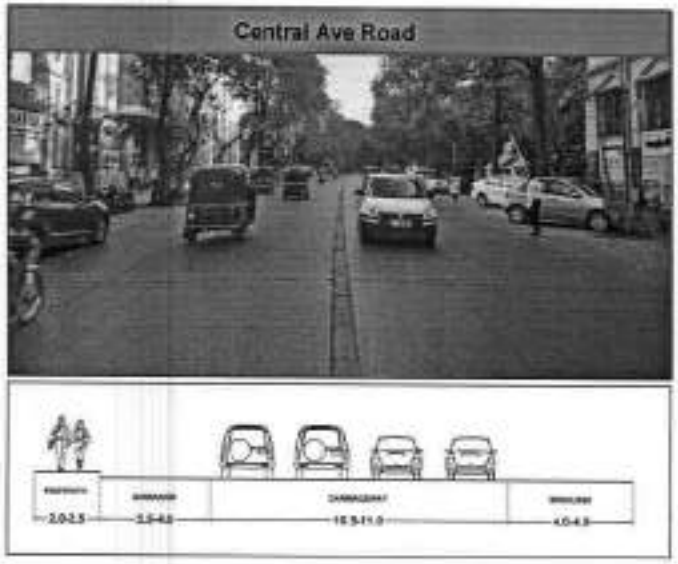


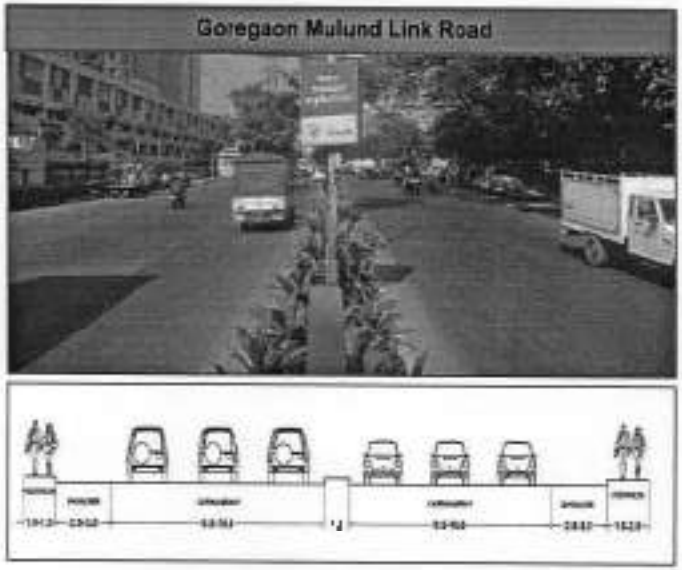
. Figure 2.7(b): Cross-section of Kanjur Village Road











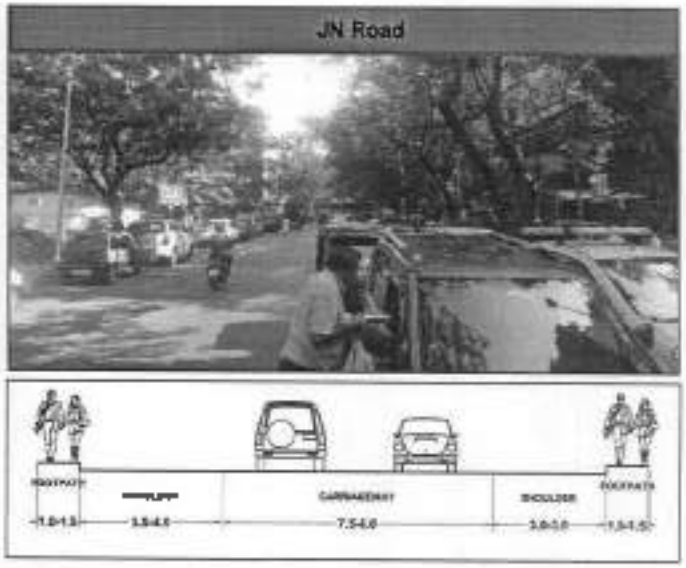


Figure 2.10: Surrounding Major Road Network within 5km Radial Distance

2.5 Existing Traffic Conditions

In order to quantify the existing traffic conditions and also to know the impact of the proposed development traffic on the surrounding roads during peak hours, following traffic surveys were carried out within 5km radial distance:

- ✓ Weekday Classified Turning Movement traffic volume count surveys
- ✓ Weekday Mid-block traffic volume count surveys
- ✓ Intersection Delay Studies
- ✓ Photographic Surveys
- ✓ Road Inventory Surveys
- ✓ Site Reconnaissance Survey

The location of the traffic surveys is shown in **Figure 2.11.**

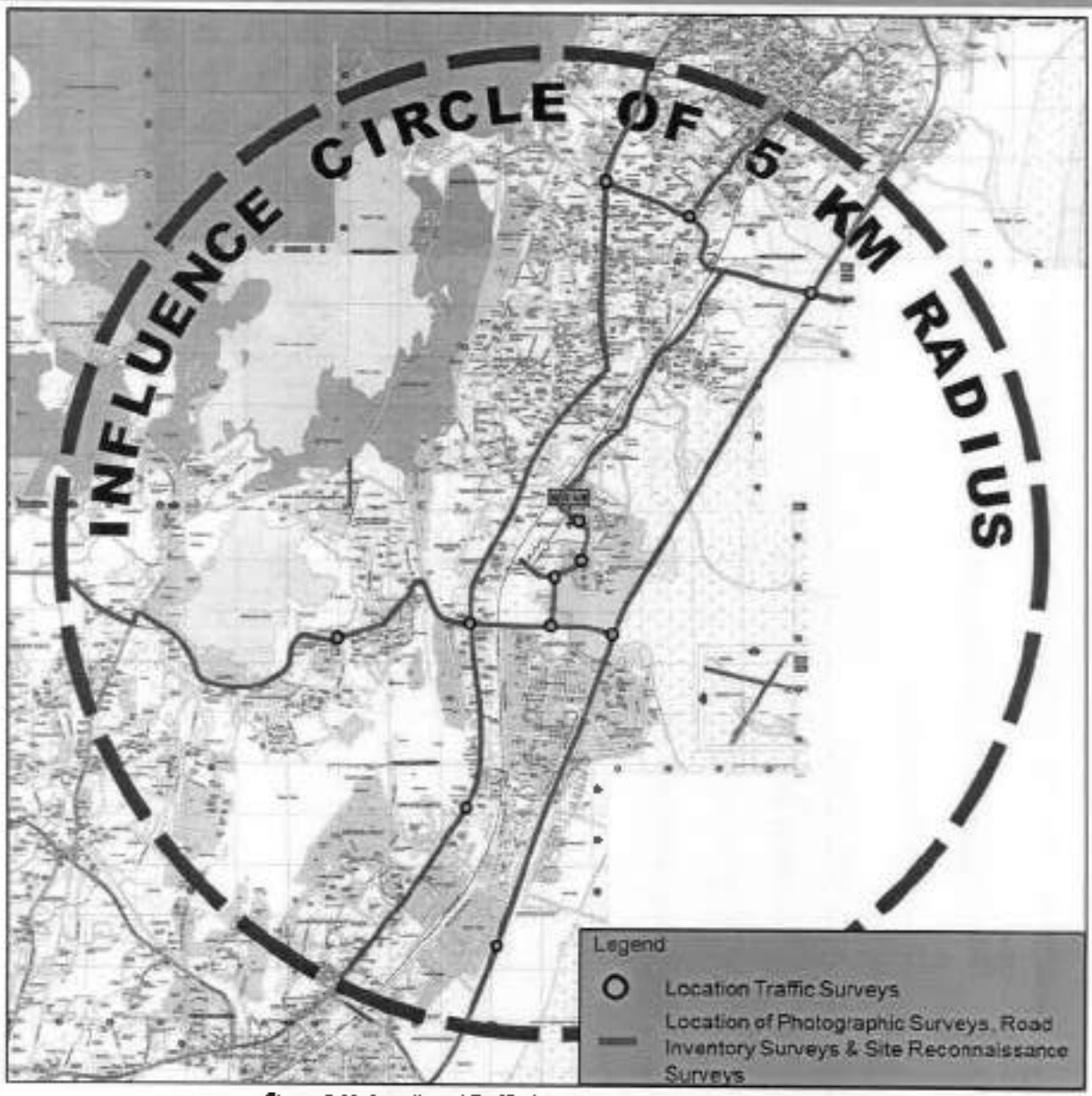


Figure 2.11: Location of Traffic Surveys within 5km Radial Distance

2.6 Classified Turning Movement Traffic Volume Count

A classified turning movement traffic volume count survey was carried out near the proposed development at the junction of Kanjur Village Road and Seth Govindram Jolly Marg. The survey was carried out for 12 hours in order to find out the existing traffic flow and thus to understand the residual capacity of the road. This will help us to know whether the road can carry the additional traffic generated from the proposed Residential development.

The outcome of the turning movement traffic volume count analysis carried out at the junction of Kanjur Village Road and Seth Govindram Jolly Marg is presented as follows:

Total Junction Inflow Traffic Volume

Figure 2.12 shows the analysis of the total traffic inflow at the junction of junction of Kanjur Village Road and Seth Govindram Jolly Marg. The results of the traffic surveys and analysis show that the morning peak hour traffic inflow occure from 9:00 A.M to 10:00 A M. The total traffic inflow to the junction during morning peak hour is 2457 PCUs/ Hr. The traffic inflow further shows that the evening peak hour traffic inflow occurs from 6:00 P.M. to 7:00 P.M. the total traffic inflow to the junction during evening peak hour is 2238 PCUs/Hr.

Arm 1: Seth Govindram Jolly Marg

Figure 2.13 shows the analysis of mid-block classified traffic volume count of Seth Govindram Jolly Marg. The results of the traffic surveys and analysis show that the morning peak hour occurs from 9:00 A.M to 10:00 A.M. (i.e. 1799 PCUs/Hr/) while evening peak hour occurs from 6:00 P.M. to 7:00 P.M (i.e. 1909 PCUs/Hr)

Arm 2: Kanjur Village Road (Towards Kanjurmarg Railway Station)

Figure 2.14 shows the analysis of mid-block classified traffic volume count of Kanjur Village Road (towards Kanjurmarg Railway Station). The results of the traffic surveys and analysis show that the morning peak hour occurs from 9:00 A.M to 10:00 A.M. (i.e. 1569 PCUs/Hr/) while evening peak hour occurs from 6:00 P.M. to 7:00 P.M (i.e. 1169 PCUs/Hr)

Arm 3: Kanjur Village Road (Towards Bhandup Railway Station)

Figure 2.15 shows the analysis of mid-block classified traffic volume count Kanjur Village Road (towards Bhandup Railway Station). The results of the traffic surveys and analysis show that the morning peak hour occurs from 9:00 A.M to 10:00 A.M. (i.e. 1547 PCUs/Hr/) while evening peak hour occurs from 6:00 P.M. to 7:00 P.M (i.e. 1398 PCUs/Hr)

The existing morning and evening peak hour directional traffic flow (in PCUs/Hr.) at the junction of kanjur Village Road and Seth Govindram Jolly Marg is shown in **Figure 2.18** and **Figure 2.19** respectively.

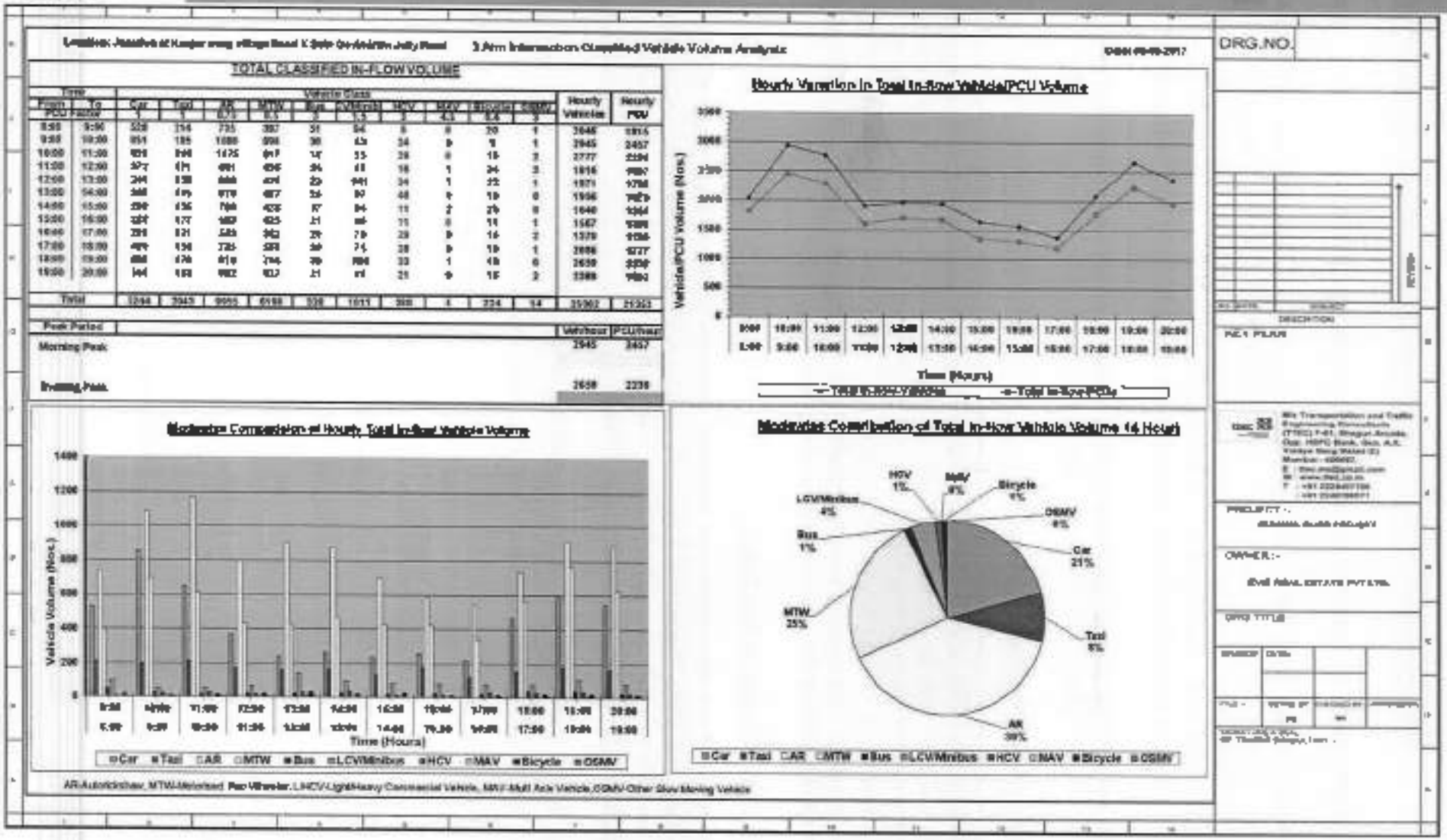


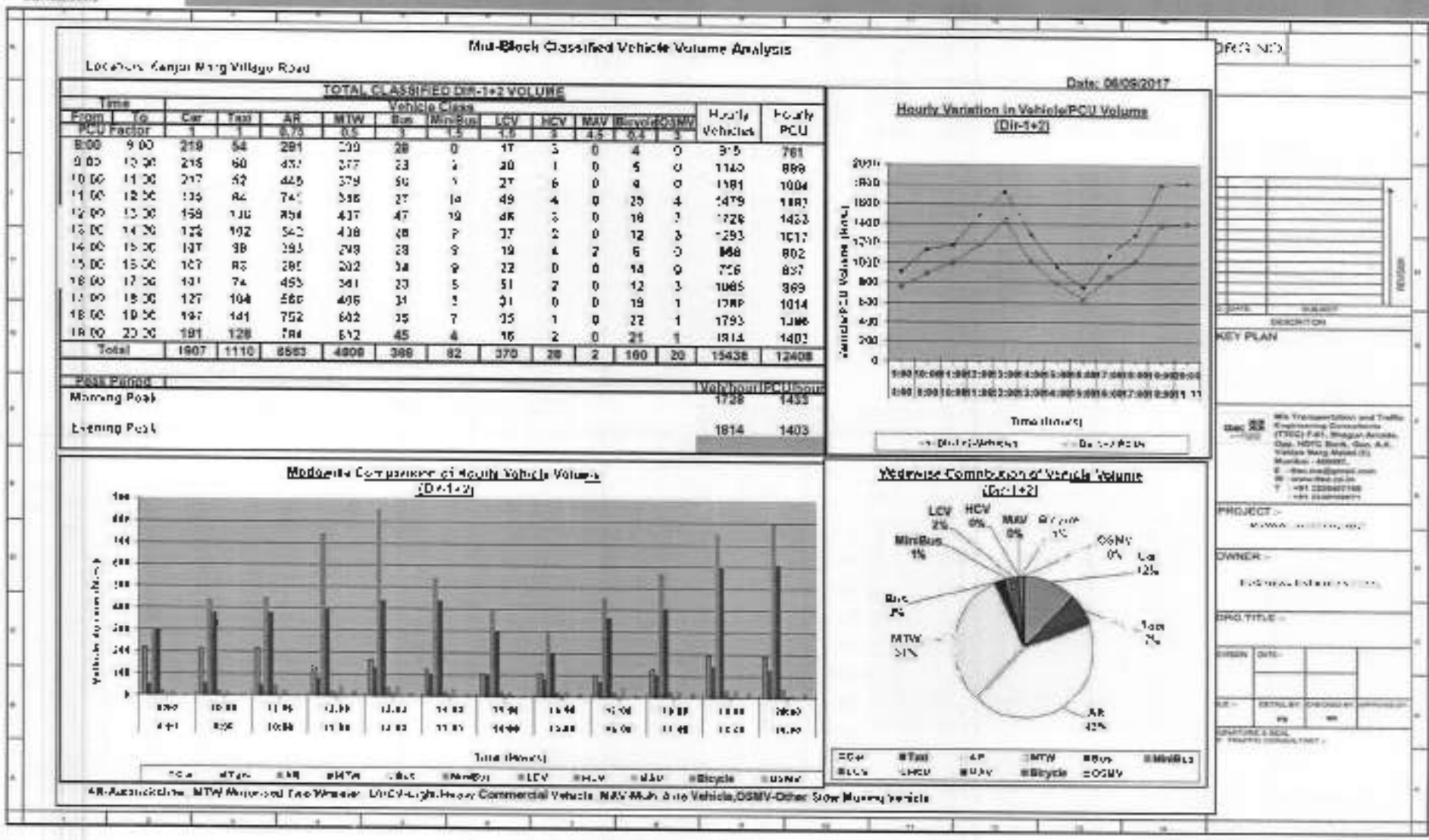
Figure 2.12: Total Classified Traffic Inflow Volume Analysis of Junction of Kanjur Village Road X Seth Govindram Jolly Marg

2.7 Classified Mid-Block Traffic Volume Counts Survey

A mid-block traffic volume count survey was also conducted on Kanjur Village Road, Veer Savarkar Road, Eastern Express Highway and LBS Road for 12 hours in order to find out the existing traffic flow and thus to understand the residual capacity of the road. This will help us to know whether the road can carry the additional traffic generated from the proposed development

Figure 2.16 to Figure 2.19 shows the mid-block traffic volume analysis of Veer Savarkar Road, Kanjur Village Road, Eastern Express Highway and LBS Road respectively.

The existing morning and evening peak hour directional traffic (in PCU's/Hr.) on the surrounding roads near the proposed development is shown in **Figure 2.20 and 2.21.**



Mid-Block Classified Vehicle Volume Analysis

Location: Kanjur Marg Village Road

Date: 06/06/2017

TOTAL CLASSIFIED DIR-1+2 VOLUME

Time From	Time To	Vehicle Class: Car	Taxi	AR	MTW	Bus	MiniBus	LCV	HCV	MAV	Bicycle	OSMV	Hourly Vehicles	Hourly PCU
PCU Factor		1	1	0.75	0.5	3	1.5	1.5	3	4.5	0.4	3		
8:00	9:00	219	54	291	209	28	0	17	3	0	4	0	815	761
9:00	10:00	215	60	453	377	23	2	30	1	0	5	0	1140	889
10:00	11:00	217	62	445	379	50	1	27	6	0	9	0	1181	1004
11:00	12:00	135	82	747	586	27	10	49	4	0	25	4	1479	1183
12:00	13:00	158	116	854	437	47	19	46	3	0	18	7	1726	1453
13:00	14:00	124	102	542	438	48	7	37	2	0	12	3	1293	1017
14:00	15:00	107	98	393	248	28	9	19	4	2	6	0	868	802
15:00	16:00	107	83	285	202	38	9	22	0	0	18	9	726	857
16:00	17:00	101	74	455	341	23	5	51	2	0	12	3	1065	969
17:00	18:00	127	104	560	406	31	5	31	0	0	19	1	1785	1014
18:00	19:00	197	141	752	602	35	7	35	1	0	22	1	1793	1386
19:00	20:00	191	128	784	512	45	4	16	2	0	21	1	1814	1403
Total		1907	1110	6563	4909	399	82	370	28	2	180	29	15438	12408

Peak Period	Veh/hour	PCU/hour
Morning Peak	1726	1453
Evening Peak	1814	1403

Hourly Variation in Vehicle/PCU Volume (Dir-1+2)

Vehicle/PCU Volume (Nos.)

Time (Hours)

Modewise Comparison of Hourly Vehicle Volume (Dir-1+2)

Vehicle dynamic (Nos.)

Time (Hours)

Modewise Comparison of Vehicle Volume (Dir-1+2)

LCV 2%, HCV 0%, MAV 0%, Bicycle 1%, OSMV 0%, MiniBus 1%, Car 12%, Bus 2%, Taxi 7%, MTW 51%, AR 42%

AR-Auto rickshaw, MTW-Motorised Two Wheeler, LCV-Light Heavy Commercial Vehicle, MAV-Multi Axle Vehicle, OSMV-Other Slow Moving Vehicle

Figure 2.17: Classified Mid-Block Traffic Volume Analysis at Kanjur Village Road (Near St. Xavier Road)

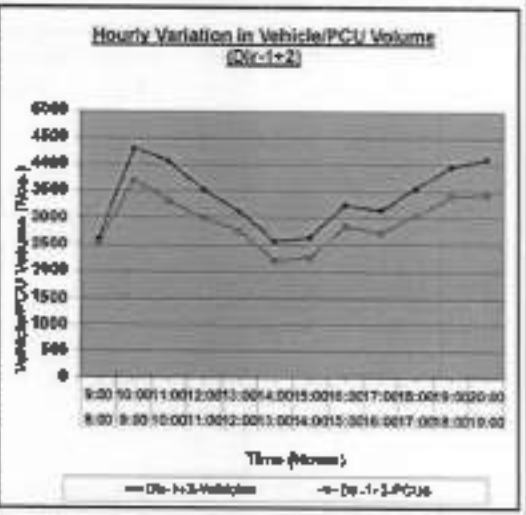
Mid-Block Classified Vehicle Volume Analysis

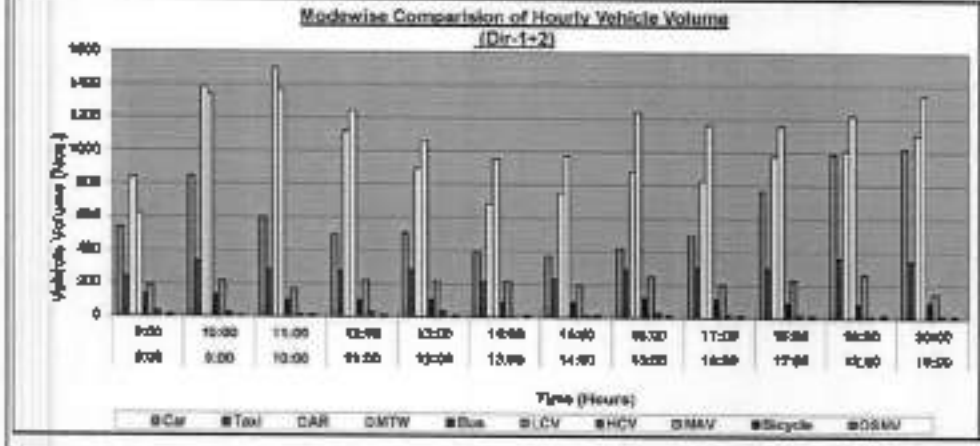
Location: LBS Road

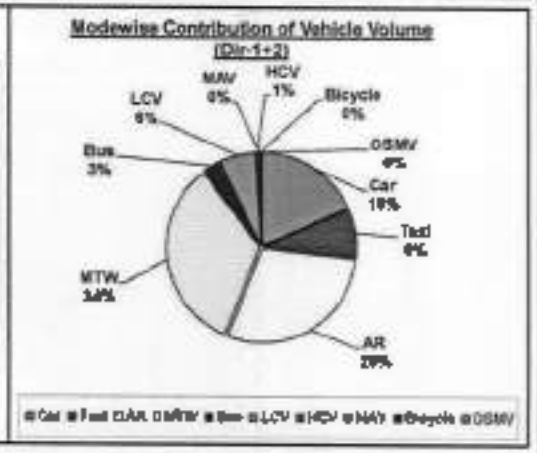
TOTAL CLASSIFIED DIR-1+2 VOLUME

Time From	Time To	Vehicle Class: Car	Taxi	AR	MTW	Bus	LCV	HCV	MAV	Bicycle	OSMV	Hourly Vehicles	Hourly PCU
PCU Factor		1	1	0.75	0.5	3	1.5	3	4.5	0.4	3		
8:00	9:00	539	242	837	619	139	189	32	0	15	0	2612	2521
9:00	10:00	847	337	1337	1346	135	218	24	0	4	0	4250	3701
10:00	11:00	900	285	1487	1372	107	172	19	0	13	0	4055	3376
11:00	12:00	696	276	1125	1249	106	252	30	0	11	0	3615	2991
12:00	13:00	805	284	981	1065	109	217	34	0	9	0	3124	2756
13:00	14:00	397	214	692	895	86	222	3	0	12	0	2572	2206
14:00	15:00	378	234	749	976	91	195	8	1	14	0	2638	2256
15:00	16:00	417	282	881	1248	126	260	32	0	13	0	3280	2841
16:00	17:00	497	309	825	1167	114	203	27	0	14	0	3148	2724
17:00	18:00	767	363	977	1161	88	231	16	0	13	0	3665	3082
18:00	19:00	891	364	1066	1224	84	256	9	0	21	0	3965	3408
19:00	20:00	1028	348	1107	1347	94	151	18	0	14	0	4103	3440
Total		7453	3484	11986	13720	1280	2633	239	1	164	0	40850	35213

Peak Period	Veh/hour	PCU/hour
Morning Peak	4250	3701
Evening Peak	4103	3440







AR-Autorickshaw, MTW-Motorised Two Wheeler, LHCV-Light/Heavy Commercial Vehicle, MAV-Multi Axle Vehicle, OSMV-Other Slow Moving Vehicle

DRG.NO.

KEY PLAN

Figure 2.19: Classified Mid-Block Traffic Volume Analysis at LBS Road

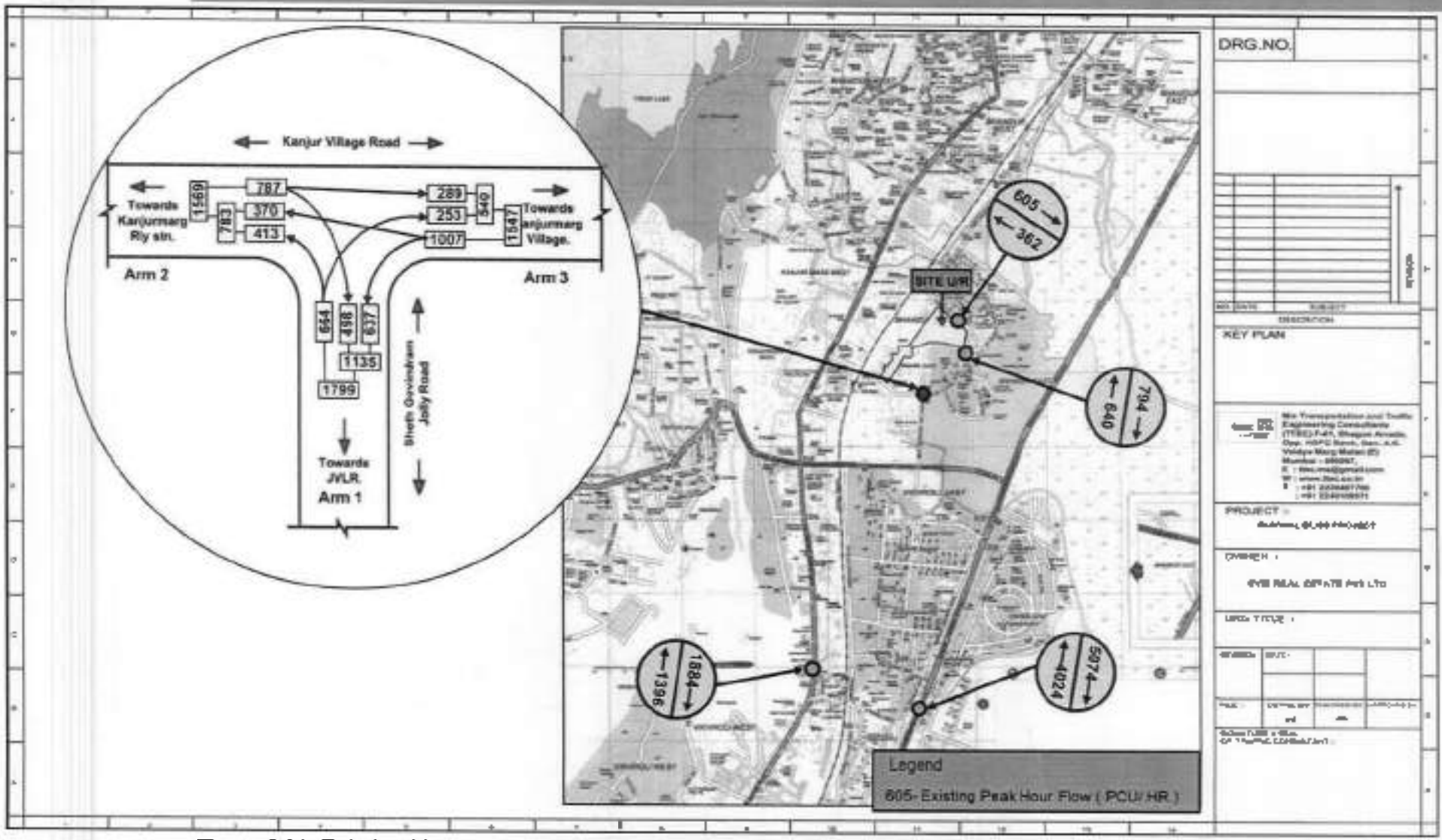


Figure 2.20: Existing Morning Peak Hour Directionat Traffic Flow on Surrounding Roads (PCU's/Peak hr.)

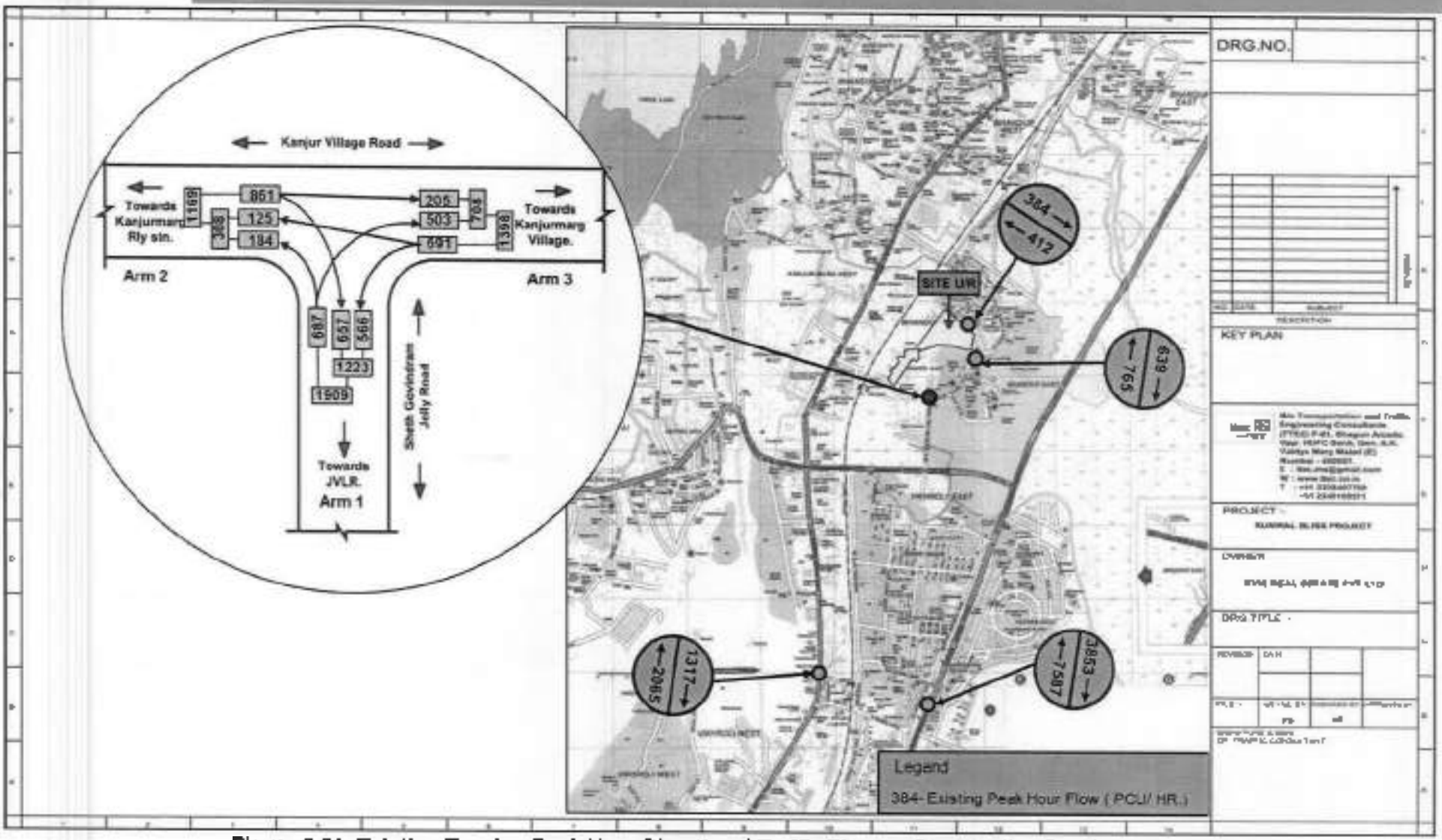


Figure 2.21: Existing Evening Peak Hour Directional Traffic Flow on Surrounding Roads (PCU's/Peak hr.)

2.8 Intersection Delay Study

The major intersections in 5km radius of the proposed development have been considered for Intersection Delay study to understand the existing traffic conditions of surrounding road network.

Table 2.1 Shows the LOS criteria for signalized intersections as per US HCM 2010.

Table 2.1: LOS Table for Signalized Intersection as per U.S. Highway Capacity Manual 2010

Level of Service	Average Control Delay (seconds/vehicle)	General Description
A	≤10	Free Flow
B	>10 – 20	Stable Flow (slight delays)
C	>20 – 35	Stable flow (acceptable delays)
D	>35 – 55	Approaching unstable flow (tolerable delay, occasionally wait through more than one signal cycle before proceeding)
E	>55 – 80	Unstable flow (intolerable delay)
F[1]	>80	Forced flow (congested and queues fail to clear)

Source: *Highway Capacity Manual 2010*, Transportation Research Board, 2010.
1. If the volume-to-capacity (v/c) ratio for a lane group exceeds 1.0 LOS F is assigned to the individual lane group. LOS for overall approach or intersection is determined solely by the control delay.

Figure 2.23 shows the existing Level of Service (i.e. LOS) of intersections within influence circle of 5km radius.

3.0 GENERAL DEVELOPMENT LAYOUT

3.1 Background

M/s Evie Real Estate Pvt. Ltd., Mumbai has planned a Residential development at Kanjurmarg East. The proposed Residential development includes Building-1(i.e. Tower A, B, C, D & E) and Building-2 (Tower I, J & K) and rehab component (i.e. EWS Building). Building-1 comprises of **1312 (i.e. 1.5-BHK, 2-BHK and 3-BHK)** apartments while Building-2 comprises of **1113 (i.e. 1-BHK, 1.5-BHK and 3-BHK)** apartments and also includes Rehab Component (i.e. EWS Building) comprises of **172 (i.e. 1-BHK)** apartments.

3.2 Development Layout

The ingress/egress to the proposed development is provided through Veer Savarkar Road and Kanjur Village Road.

3.3 Development Schedule

The Parking statement of the proposed development is as follows:

Table 3.1, Table 3.2 and Table 3.3 present the parking statement of Building-1, Building-2 and Rehab Component (i.e. EWS Building).

Table 3.1: Parking Statement of the Proposed Development (Building- 1)

Parking Statement				
Floor	Big Car Parking Bays	Small Car Parking Bays	Total	Two Wheeler Parking Bays
Ground Floor	107	86	193	30
Basement 1	297	99	396	131
Basement 2	299	98	397	62
Basement 3	235	50	285	60
Podium P1	132	70	202	40
Podium P2	132	70	202	40
Podium P3	118	90	208	48
Top Podium	-	-	0	54
Total	**1320**	**563**	**1883**	**465**

Table 3.2: Parking Statement of the Proposed Development (Building- 2)

Floor	Big Car Parking Bay	Small Car Parking Bay	Total	Two Wheeler Bay
Ground Floor	98	48	146	-
Basement 1	99	88	187	-
Basement 2	99	88	187	-
Basement 3	102	91	193	-
Podium P 1	83	28	111	-
Podium P 2	83	2	85	88
Podium P 3	77	2	79	130
Podium P 4	92	2	94	88
Top Podium	105	14	119	-
TOTAL	**838**	**363**	**1201**	**306**

Table 3.3: Parking Statement of the Proposed Development Rehab Component (i.e. EWS Building)

Parking Statement				
Floor	Big Car Parking Bays	Small Car Parking Bays	Total	Two Wheeler Parking Bays
Ground Floor	13	10	23	18
Total	**13**	**10**	**23**	**18**

Figure 3.1 shows the master plan of the proposed development. The ingress & egress to the proposed car parking at ground level of Building 1 is shown in **Figure 3.2. Figure 3.3, Figure 3.4 and Figure 3.5** show the parking layout of Basement1, Basement 2 and Basement 3 respectively. **Figure 3.6, 3.7, 3.8 & Figure 3.9** shows the parking layout of **Podium P1, P2, P3 and Top Podium level.**

The ingress & egress to the proposed car parking at ground level of Building 2 is shown in **Figure 3.10. Figure 3.11, Figure 3.12 and Figure 3.13** show the parking layout of Basement1, Basement 2 and Basement 3 respectively. **Figure 3.14, 3.15, 3.16, 3.17 & Figure 3.18** shows the parking layout of **Podium P1, P2, P3, P4 and Top Podium level.**

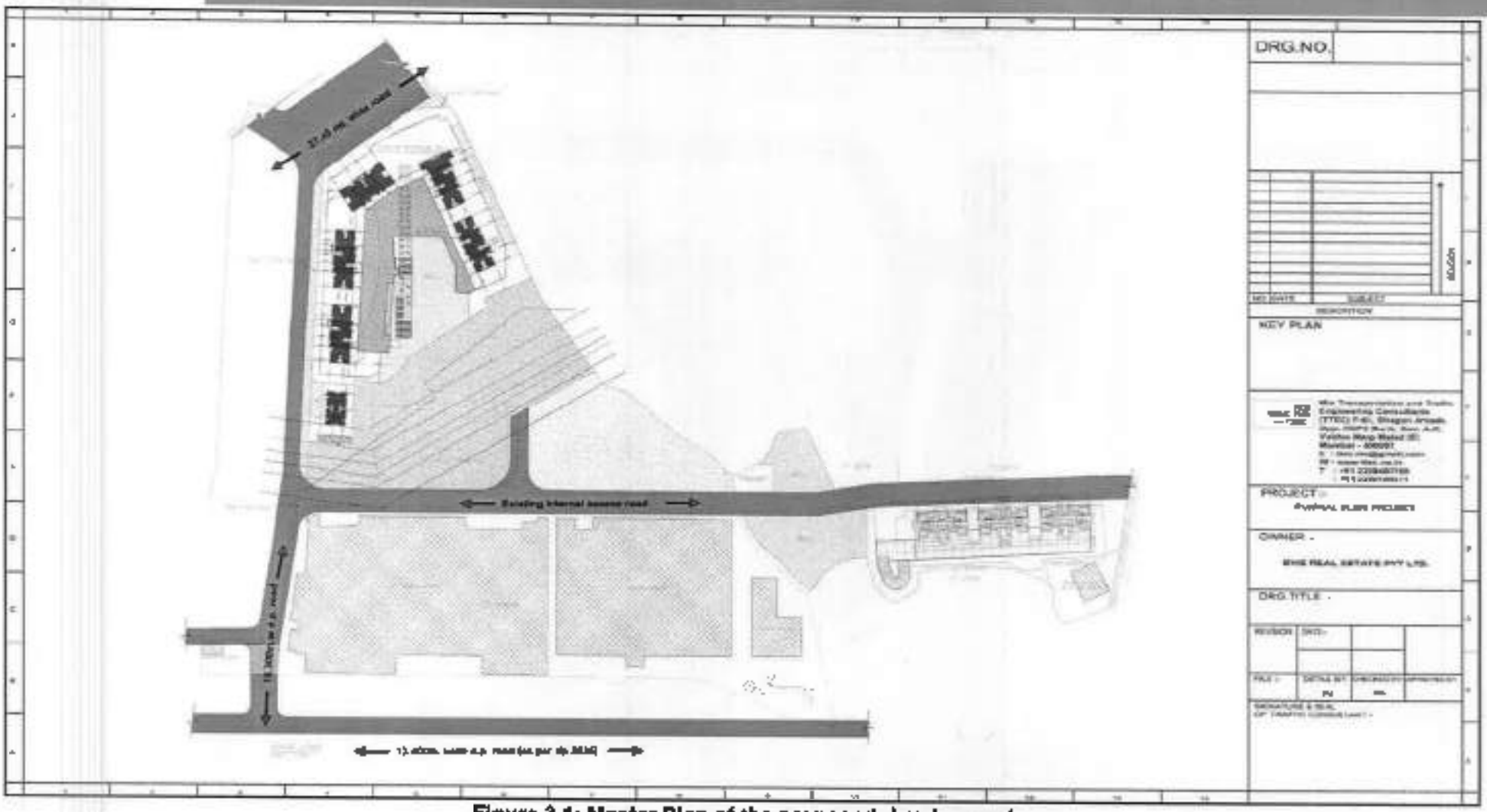


Figure 3.1: Master Plan of the proposed development

3.4 Swept Path Analysis

A swept path analysis of cars is carried out at all the critical locations to understand the adequacy of turning radius. The swept path is carried out with a big sized car (i.e. 5.1m length).

The analysis shows that maneuverability in terms of turning radius is adequate for the proposed layout of the development for a big sized car.

Figure 3.19 shows the swept path analysis of Building 1 at Ground Floor level and Basement B1 Level, **Figure 3.20** shows the swept path analysis of Building 2 at Ground Floor level and Upper Basement Level

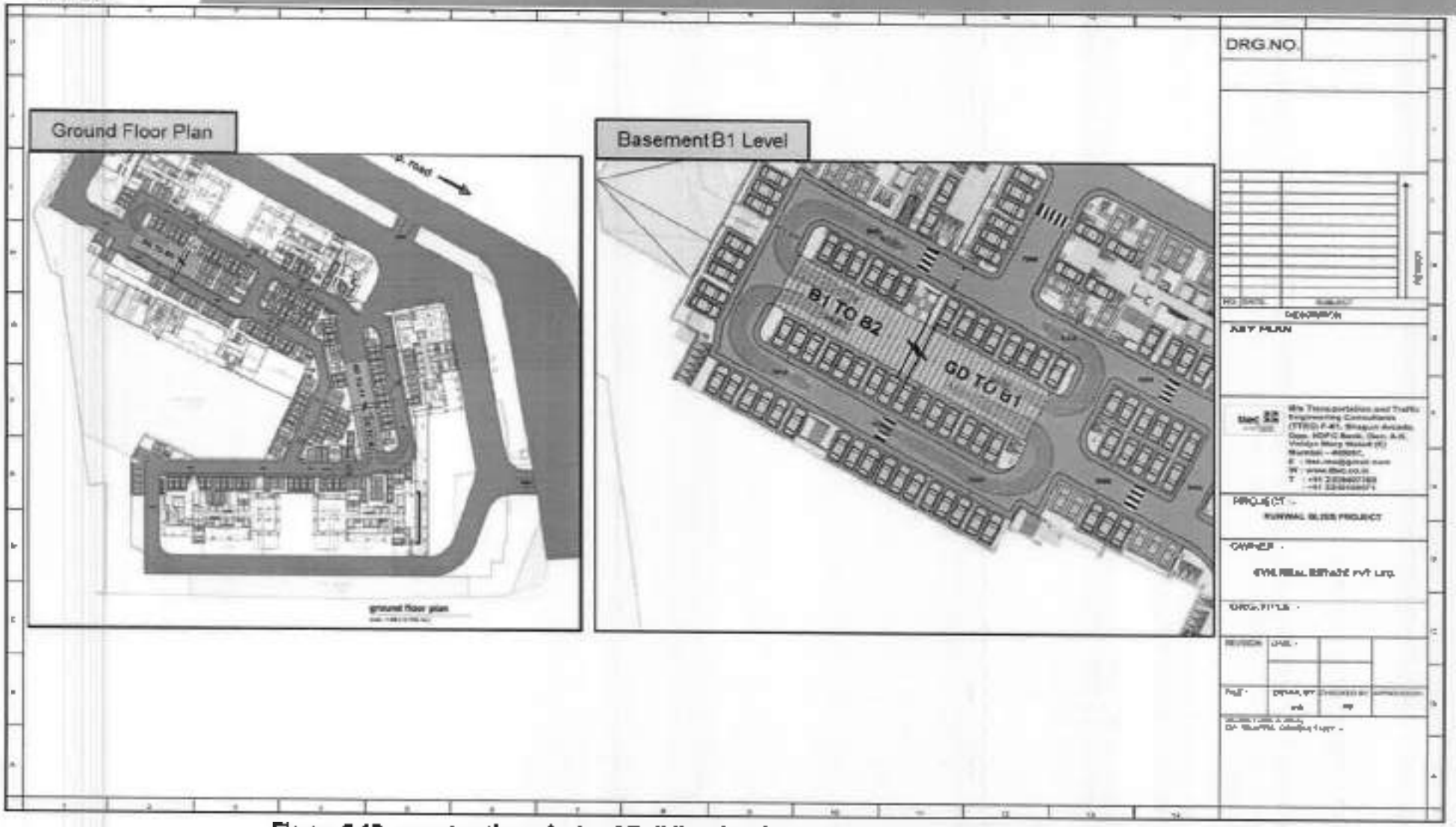


Figure 3.19: swept path analysis of Building 1 at Ground Floor level and Basement B1Level

3.5 Design Basis of the parking layout

The design basis for the proposed parking layouts is as follows:

- A car park should provide a safe and efficient connection to the external road network
- Entry and exit radii should be larger than or equal to 90 degree to allow smooth entry and improved weaving and merging on exit.
- Queuing and storage at the entrance are to be within the car park/premises and not on the external roads. The queuing area should be based on the peak hour arrival The storage/queuing area will depend on the security checking strategy
- The location of the pick-up/drop-off points should provide a facility of immediate access to the pick-up points after exiting from the basements and also to access the basement after leaving the drop-off points
- The pick-up/drop-off points should have adequate length and width to serve the peak hour vehicular arrivals and departures.
- Entry and exit lanes should not cross and exit should not be before entry. If possible, the entries and exits should be separated.
- The transition from the external road to a car park should be defined using lane marking or a change of surface
- One way ramps are preferred, unless there is strong reason for 2 way ramps In case of one-way ramp, the width is 6m while for two-way ramp, the width should be at least 7.5m
- The traffic circulation should remove/minimize the conflicting vehicular movements. Therefore as far as possible all the driveways/aisles should be kept one-way for better circulation.
- All the driveways/aisles should be straight and dead ends should be avoided. If a dead end cannot be avoided, then it is to be a maximum of 6 bay widths long. Else some space should be left at the dead end for proper maneuvering of vehicle
- Cross-aisles and other vehicular conflict points should be eliminated. All junctions should be designed so that traffic merges and diverges, with only convenient and safe maneuvers required of drivers. "T" junctions/3-Arm junction is the recommended intersection type. 4-Arm junctions should be avoided.

- The minimum width of the aisle should be kept as 6m for one-way and 7.6m for two-way traffic flow. In worst case scenario, 6m is the minimum width for two-way flow.

- The traffic circulation on the drive-ways should be through and the dead ends should be avoided.

- The traffic flow should blend/merge conveniently with the circulation in the parking level at the vehicular entry point(s) and at the vehicular exit point(s)

- Adequate connectivity/ramps (i.e. in terms of capacity) should be provided between different parking levels.

- The traffic circulation should minimize the average distance from the parking bay to the ramps and vice versa should be minimized.

- The recommended colors are the following:

Aisle	: blue
Pedestrian walkway	: red delineated by solid yellow lines
Bay	: light grey

- Speed control and traffic calming devices are to be used including ripple painted areas, surface textures and signs are to be used. Speed humps are to be used as a last option.

- Aisle lengths are to be kept to a minimum, consistent with providing convenient traffic flows for search and exit.

- Aisles that are 100m or longer are to have mandatory speed control devices

- Speed humps are required at each access control point to control vehicle speed as it approaches the access control equipment. It is also required before entering to the parking level

- No pedestrian crossings should be provided at or near corners or at the entry to or exit from ramps or intersections. Separate pedestrian walkways are to be located between bays or on the sides of aisles.

- A one way drive-way is usually 6 meters, therefore 4 meters of aisle width is acceptable for vehicle movement with a one meter pedestrian walkway on each side of the aisle where possible

Figure 3.21: Driveway with Pedestrian Strip

- The minimum width of the pedestrian walkways should be 1 m
- No parking space should be more than 30m away from a pedestrian route that leads to a car park exit.
- Pedestrian walkways are preferably painted in a different colour which is usually red with yellow line marking
- Disabled parking is to be provided at the rate of 1-2% of all parking spaces.
- The disabled space configuration should consist of 2.6m width with 0.6m on each side for wheelchair usage. The minimum size of a disabled car park space is the same length as a standard space but is to be 1.2m greater in width

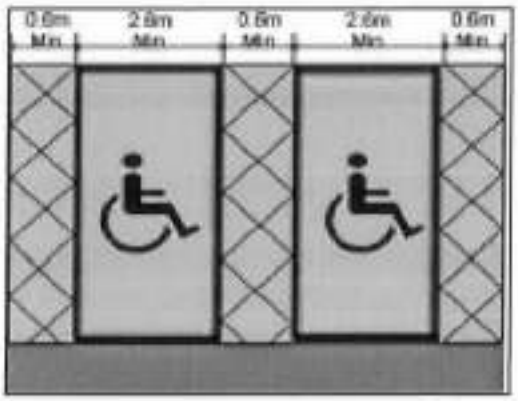


Figure 3.22: Disabled Parking

3.6 Retrieval Time

3.6.1 Retrieval Time (Building 1)

Retrieval time is the time taken by a car to reach the farthest car parking bay in the parking layout.

There are 1883 car parking bays provided in three Podium levels, Ground and three Basement levels. There are two two-way ramps that serve the entire parking lot.

There are three main entry and exit gates provided through Savarkar Road and Kanjur Village Road. There is an additional gate for emergency evacuation.

The maximum time taken will be in reaching the Podium level 3 from main gate.

The distance travelled to reach the farthest car parking bay at Podium P3 level is around 550m.

This will be covered in **198 seconds (around 3.0 minutes)** assuming the average speed of the car inside the car park as 10km/hr.

3.6.2 Retrieval Time (Building 2)

There are 1201 car parking bays provided in five Podium levels, Ground and three Basement levels. There is one two-way ramp that serves the entire parking lot.

There are two entry gates, two exit gates and one additional gate for emergency evacuation. All the gates are provided through internal road which connects to Kanjur village road.

The maximum time taken will be in reaching the Top Podium level from main gate.

The distance travelled to reach the farthest car parking bay at Top Podium level is around 670m.

This will be covered in **246 seconds (around 4.0 minutes)** assuming the average speed of the car inside the car park as 10km/hr.

3.6.3 Retrieval Time (Rehab Component - EWS Building)

There are 23 car parking bays provided at Ground level.

There are one entry + exit gates provided through Savarkar Road and Kanjur Village Road.

The distance travelled to reach the farthest car parking bay at Ground level is around 88m.

This will be covered in **32 seconds (around 0.5 minutes)** assuming the average speed of the car inside the car park as 10km/hr.

3.7 Evacuation Analysis

3.7.1 Evacuation Analysis (Building 1)

There are two main entry and exit gates provided through Veer Savarkar Road and Kanjur Village Road. Besides that there are two additional gate provisions for emergency evacuation.

There are two 2-way ramps serve basement levels and one 2-way ramp which serves podium levels. During emergency evacuation all ramps will operate as exit ramps only.

There are four gates at Ground level. Therefore it is assumed that at least 12 lanes of exit will be available during emergency evacuation.

The capacity of a 2 lanes, two-way ramp is assumed as 900 PCU/Hr.

The rate of exit per vehicle/lane from the exit point to the external road is assumed as 8 seconds on an average (i.e. assuming the capacity of exit lane as 450 PCU/hr./lane). This is assuming maximum obstruction to the vehicles joining the queue of exiting vehicles.

During emergency evacuation, the evacuation of all Podium levels, all Basement levels and Ground level will happen simultaneously (i.e. Upper Basement to Ground. Podium P2 to P1, P1 to Ground and so on). However this is the worst scenario in terms of obstruction by one vehicle to other.

The nearest parking bay at Ground level is some 134m, 47m, 66m and 30m from the Gate 1, Gate 2, and Gate 3 & Gate 4 respectively. This distance will be covered in 48, 17, 24 & 11 seconds (assuming speed of 10Kmph) respectively. Assuming some reaction time, the first twelve vehicles will take around 2.0-2.5 minutes to evacuate. After these 12 cars, there will be twelve lanes of vehicles exiting out simultaneously.

There are 1883 car parking bays provided at three Basement levels, Ground and three Podium levels. Assuming 85% as peak hour occupancy, the number of cars exiting out from car parking will be 1601. The total time taken to evacuate the complete car park will be 1210 seconds/ 20 minutes [i.e. 150+ (1601-12)*8/12)]

3.7.2 Evacuation Analysis (Building 2)

There is one entry and exit gate provided through Kanjur Village Road.

There is one 2-way ramps serving entire parking level. During emergency evacuation all ramps will operate as exit ramps only.

There are two entry gates, two exit gates and one additional gate for emergency evacuation. All the gates are provided through internal road which connects to Kanjur village road. Therefore it is assumed that at least 8 lanes of exit will be available during emergency evacuation.

The capacity of a 2 lanes, two-way ramp is assumed as 800 PCU/Hr.

The rate of exit per vehicle/lane from the exit point to the external road is assumed as 8 seconds on an average (i.e. assuming the capacity of exit lane as 450 PCU/hr./lane). This is assuming maximum obstruction to the vehicles joining the queue of exiting vehicles.

During emergency evacuation, the evacuation of all Podium levels, all Basement levels and Ground level will happen simultaneously (i.e. Upper Basement to Ground, Podium P2 to P1, P1 to Ground and so on). However this is the worst scenario in terms of obstruction by one vehicle to other.

The nearest parking bay at Ground level is some 40m from exit gate. This distance will be covered in 14 seconds (assuming speed of 10Kmph) respectively. Assuming some reaction time, the first eight vehicles will take around 2.0-2.5 minutes to evacuate. After these 8 cars, there will be eight lanes of vehicles exiting out simultaneously.

There are 1201 car parking bays provided at three Basement levels, Ground and five Podium levels. Assuming 85% as peak hour occupancy, the number of cars exiting out from car parking will be 1021. The total time taken to evacuate the complete car park will be **1163 seconds/ 19 minutes** [i.e. 150+ (1021-8)*8/8)]

3.7.3 Evacuation Analysis (Rehab Component-EWS Building)

Evacuation time is the time taken during emergency to evacuate.

There are one entry + exit gates provided through Veer Savarkar Road and Kanjur Village Road.

During emergency evacuation all gates will operate as exit only. Therefore during emergency evacuation, at least 2 lanes of exit will be available simultaneously for evacuation of vehicles

The rate of exit per vehicle/lane from the exit point to the external road is assumed as 8 seconds on an average (i.e. assuming the capacity of exit lane as 450 PCU/hr /lane). This is assuming maximum obstruction to the vehicles joining the queue of exiting vehicles.

The exiting rate of vehicles from the car park on the external road will be least because of max time taken by vehicles during joining the queue of exiting vehicles

The assumption taken during emergency evacuation is that the traffic flow from the proposed development to the external road will be free flow without any obstruction because of traffic congestion on the external roads

During emergency evacuation, the evacuation of the Ground level will happen simultaneously.

Assuming some reaction time, the first two vehicles will take approximately 2.0-2.5 minutes to evacuate maximum. After these 2 vehicles, there will be a queue of 2 lanes of vehicles exiting out simultaneously from the parking lot.

There are 23 car parking bays at Ground level. Assuming 80% occupancy the number of exiting cars from convention parking bays will be 18. The total time taken to evacuate the complete car park will be **214 seconds/ 4 minutes** [i.e. 150 + (18-2)*8/2]. This is assuming 80% as peak hour occupancy.

Figure 3.23 to 3.30 show the evacuation plan of Building 1 and rehab component (i.e. EWS Building) and **Figure 3.31 to 3.39** shows the evacuation plan of Building 2.

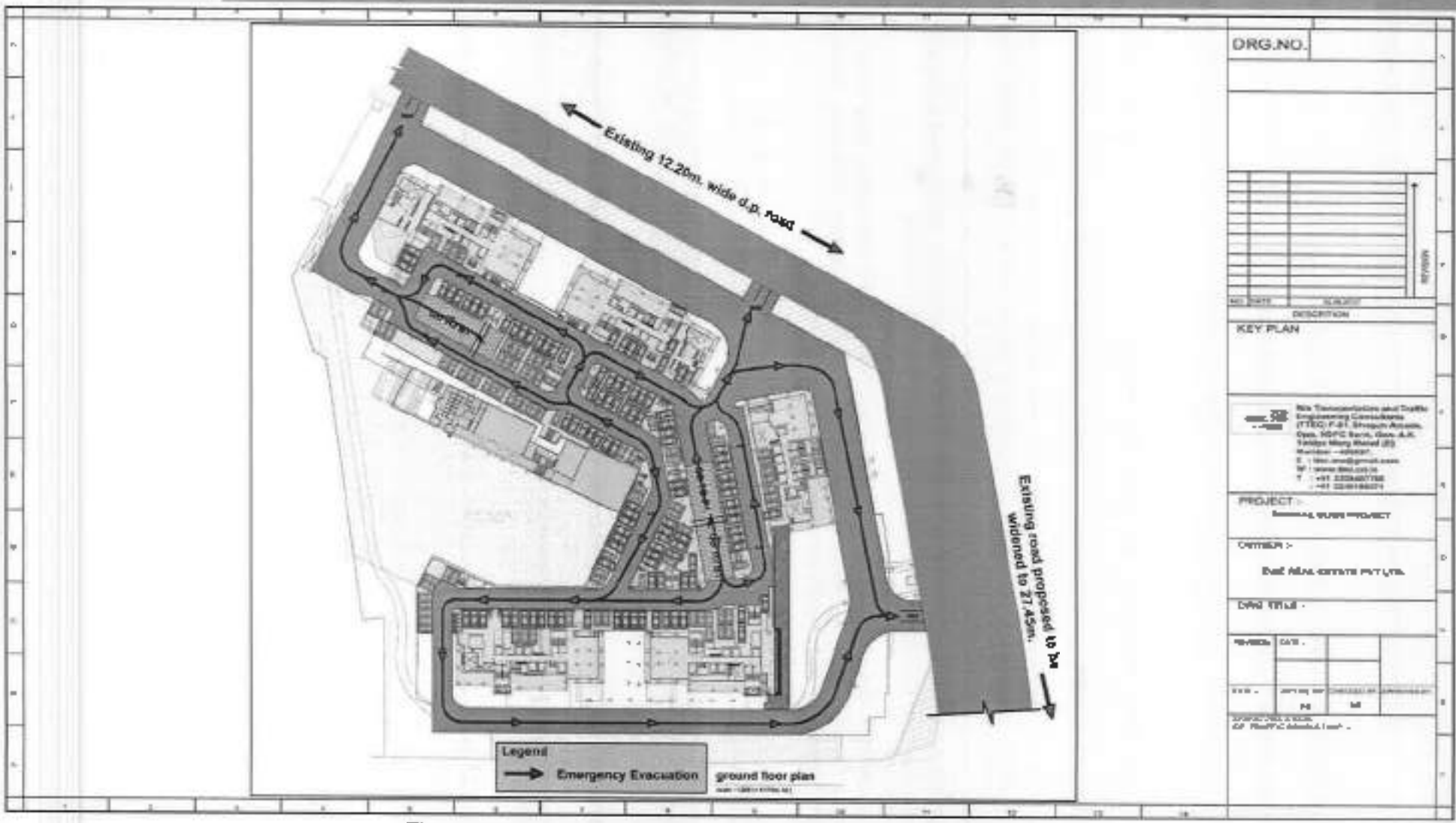


Figure 3.23: Evacuation Layout of Ground Floor Plan (Building 1)

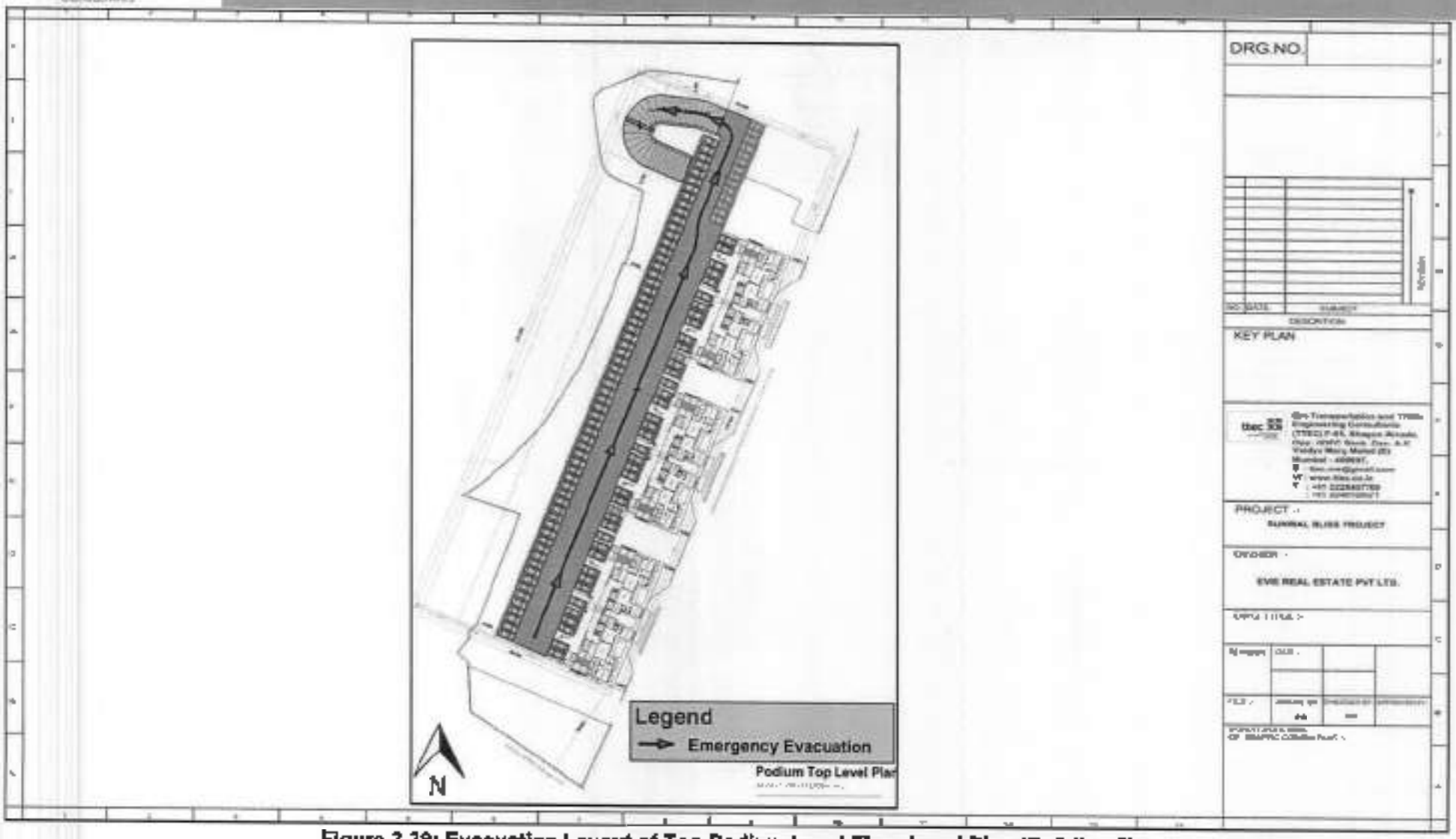


Figure 3.39: Evacuation Layout of Top Podium Level Floor Level Plan (Building 2)

4.0 TRAFFIC GENERATION & IMPACT ANALYSIS

4.1 Trip Generation Estimating Procedure

The process of estimating future traffic levels generated from the proposed Residential development lot involve the identification of suitable trip generation/attraction rates obtained from the previous surveys and applying these to the development schedule (the total dwelling units).

Assumptions are then made regarding the likely external road routing(s) of this traffic to the development recognizing the final entry/exit arrangements. The net future development site traffic is then superimposed onto the existing traffic to provide an estimate of the future traffic conditions on the external roads serving the development.

4.2 Trip Rates/Traffic Generation Rates

Trip generation rates are different for each type of property use. Traffic generation vary depending on the size of the property.

The trip generation rates used to determine the expected traffic coming to the proposed Residential development is taken from previously surveyed properties within Mumbai.

The process of developing valid trip generation rates involves surveying the number of vehicles entering and exiting the property throughout the day. This is then divided by the number of residential dwellings within the property to give you the expected vehicle trip rate per hour.

To estimate the expected traffic generation to the property, these rates are then multiplied against the total number of apartments within the proposed development.

The Trip Generation Rates used for similar types of residential properties in Mumbai are shown below in **Table 4.1 and Table 4.2.** The traffic generation/attraction surveys in Mumbai reveals that Residential developments are normally low traffic generators.

Table 4.1: Residential Trip Generation Rates
(Sale Component – Building 1 & Building 2)

PEAK HOUR	Vehicle Trips (PCU's/Apartment/Hr.)			
	Weekday		Weekend	
	Entry	Exit	Entry	Exit
AM PEAK	0.14	0.25	0.1	0.19
PM PEAK	0.27	0.17	0.24	0.28

Table 4.2: Residential Trip Generation Rates - Rehab component (EWS Building)

PEAK HOUR	Vehicle Trips (PCU's/Apartment/Hr.)			
	Weekday		Weekend	
	Entry	Exit	Entry	Exit
AM PEAK	0.04	0.07	0.03	0.05
PM PEAK	0.07	0.05	0.06	0.07

4.3 Traffic Generation

The estimated traffic generated/attracted to the property in relation to the property development statement is outlined below in **Table 4.3 and Table 4.4.**

Table 4.3: Estimated Traffic Generation from the proposed Residential Development (Sale Component – Building 1 & Building 2)

PEAK HOUR	Traffic Generation (PCU's/hr.)					
	Weekday			Weekend		
	Entry	Exit	Total	Entry	Exit	Total
AM PEAK	340	607	947	243	461	704
PM PEAK	656	413	1068	682	631	1213

Table 4.4: Estimated Traffic Generation from the proposed Residential Development (Rehab Component – i.e. EWS Building)

PEAK HOUR	Traffic Generation (PCU's/hr.)					
	Weekday			Weekend		
	Entry	Exit	Total	Entry	Exit	Total
AM PEAK	7	13	20	6	9	15
PM PEAK	13	9	22	11	13	24

We anticipate that the peak hour traffic generation to the Residential development will be around **1250-1275 PCU's** per hour. The traffic from the proposed development will be loaded on Veer Savarkar road and Kanjur Village Road.

4.4 Upcoming Infrastructural Projects within 6kms of radial distance

In order to carry out the Traffic Impact analysis for future scenario, major infrastructure projects are considered.

Major infrastructural projects proposed as per the **Comprehensive Mobility Plan (CMP)** of Greater Mumbai includes following

1. Proposed Sub-Urban Stations under SATIS(Station Area Traffic Improvement Scheme) are as follows-
    a. Vikhroli
    b. Kanjurmarg
    c. Bhandup
    d. Nahur
    e. Mulund
2. Proposed Elevated Road: Bridge over Thane Creek from Kanjurmarg to Koparkairane i.e. extension of JVLR

The construction of most of these infrastructure projects in in process. The other Mega Infrastructure projects include Wadala – Kasarvadavali Metro Alignment and Swami Samarth Nagar to Vikhroli Metro Alignment. The proposed Metro projects will reduce the traffic substantially and will improve the Level of Service of the existing roads. **Figure 4.1** presents all the infrastructure projects within 5km influence circle.

Proposed Development Plan (DP) Roads

In addition many DP Roads are proposed in the surrounding area in the vicinity of the proposed development. The same are presented in **Figure 4.1**.

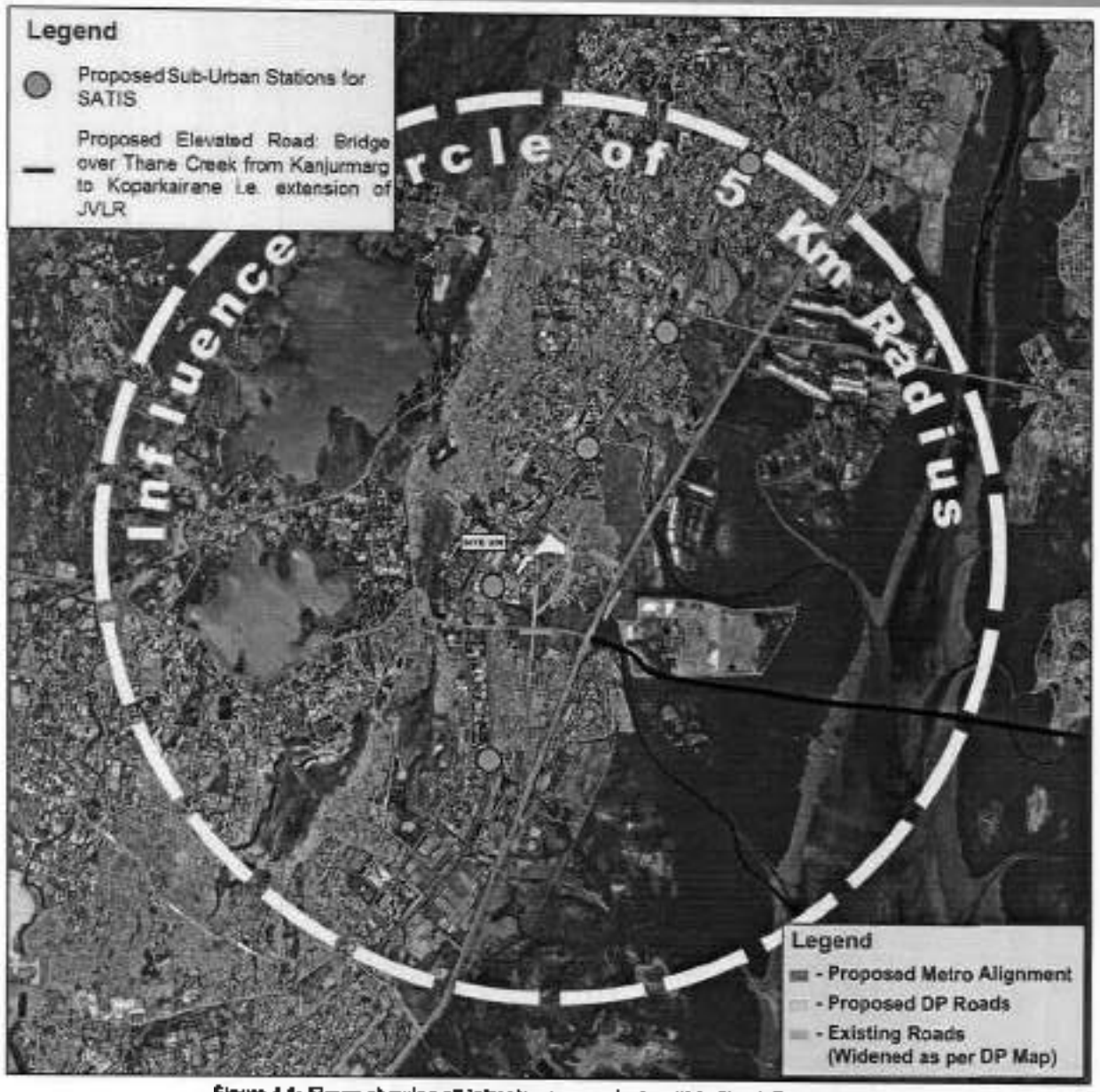


Figure 4.1: Figure showing all infrastructure projects within 5kms influence circle

4.5 Traffic Distribution within 5 Km Radial Distance

Traffic distribution plays an important role in traffic impact study as it helps to understand the effect of generated traffic on surrounding roads and the major junctions in the surrounding area in the vicinity and away from the site. For analysis purpose, an influence circle of 5km radial distance is teken into consideration.

Figure 4.2 & Figure 4.3 presents the traffic distribution of the total generated traffic from the proposed development in 5km influence circle particularly during morning and evening peak hour respectively.

The traffic distribution analysis shows that the total generated traffic from the proposed development will reduce substantially as it moves away from the proposed development. Therefore the traffic impact will be automatically mitigated on the roads away from the proposed development on a bigger radius up to 5km.

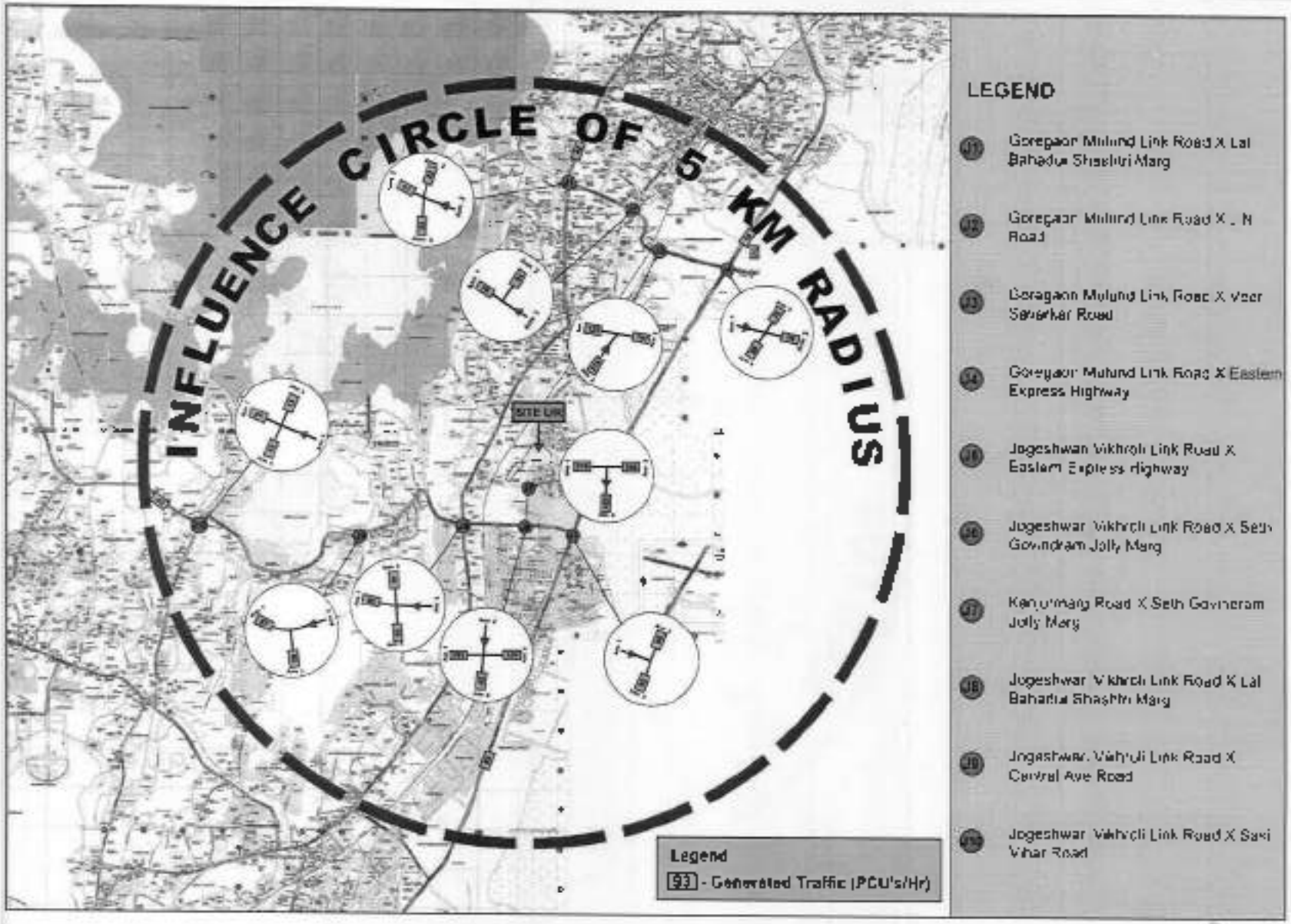


Figure 4.2: Morning Peak Traffic Distribution of Generated Traffic in 5Km Influence Circle

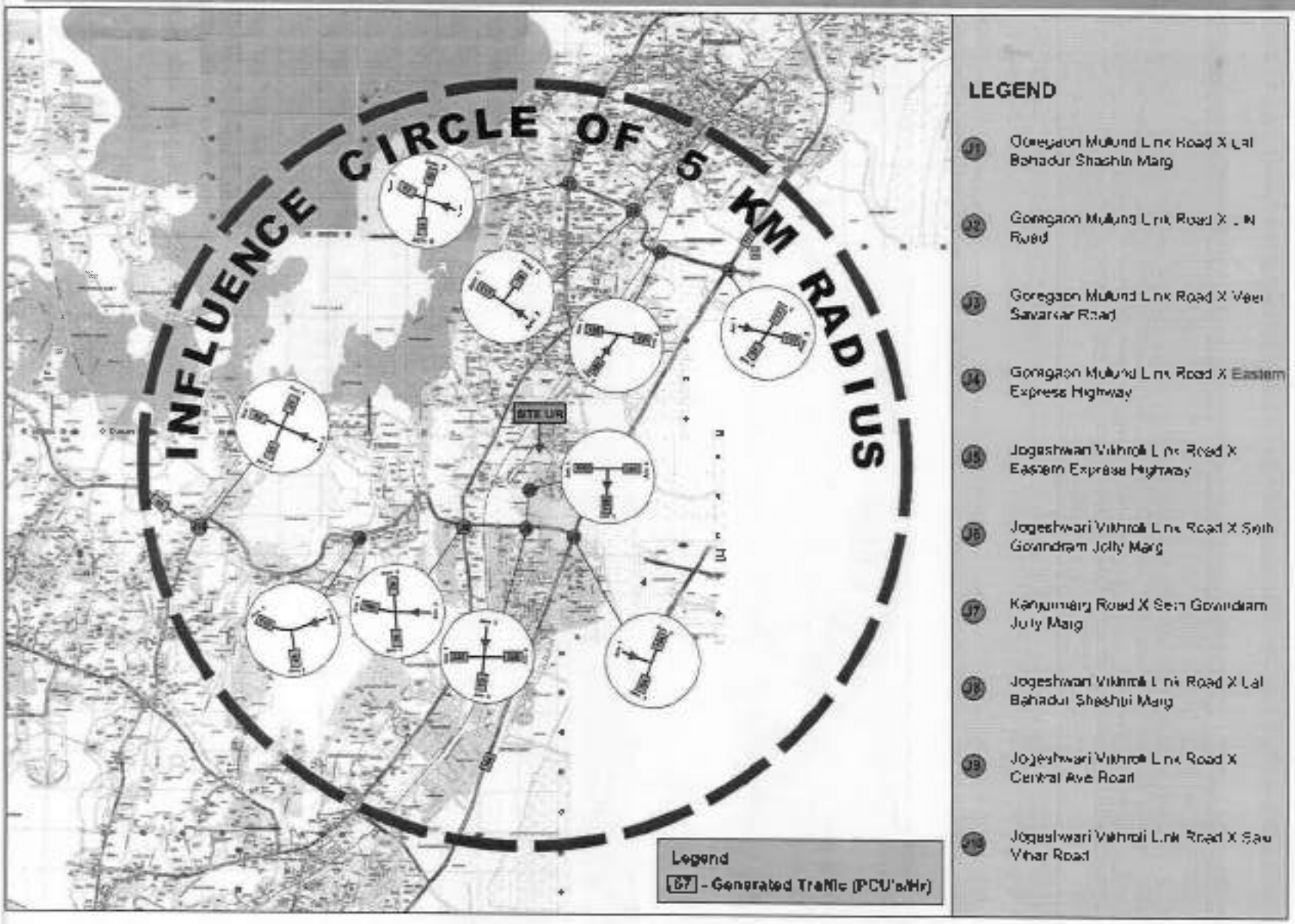


Figure 4.3: Evening Peak Traffic Distribution of Generated Traffic in 5Km Influence Circle

4.6 Traffic Impact Analysis

The projected morning and evening peak traffic flows on the surrounding roads is shown in **Figure 4.4 and Figure 4.5** respectively.

A line of comparison of the congestion index **(V/C ratio)** is drawn between the existing traffic conditions and the projected traffic conditions (when the proposed development will be in place).

Figure 4.6 shows the congestion indices of the surrounding roads for Year 2017 & 2022.

It is assumed that the proposed 27.45m wide DP Road & Proposed Metro alignment (i.e. on LBS Road & on JVLR Road) will be in place in the Year 2027. **Figure 4.7** shows the proposed roads as per Development Plan (DP) near the proposed development.

Figure 4.8 and 4.9 shows the congestion analysis of the surrounding roads with the proposed 27.4m wide DP Road & proposed Metro in place. **Table 4.5** shows the summary of the congestion analysis. The operating condition of the road in terms of V/C as per IRC 106-1990 shows in **Table 4.6.**

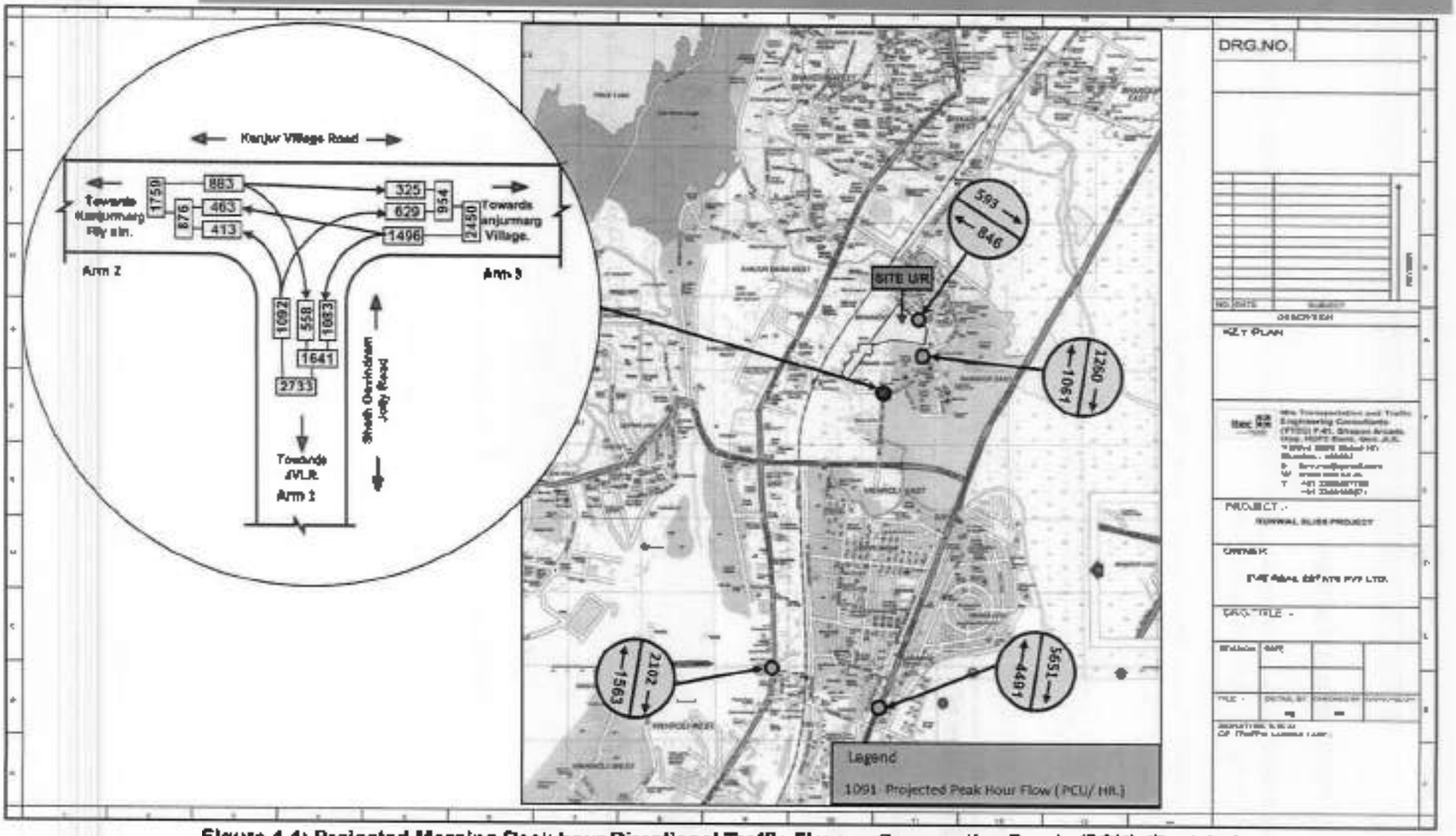


Figure 4.4: Projected Morning Peak hour Directional Traffic Flow on Surrounding Roads (PCU's/Peak hr.)

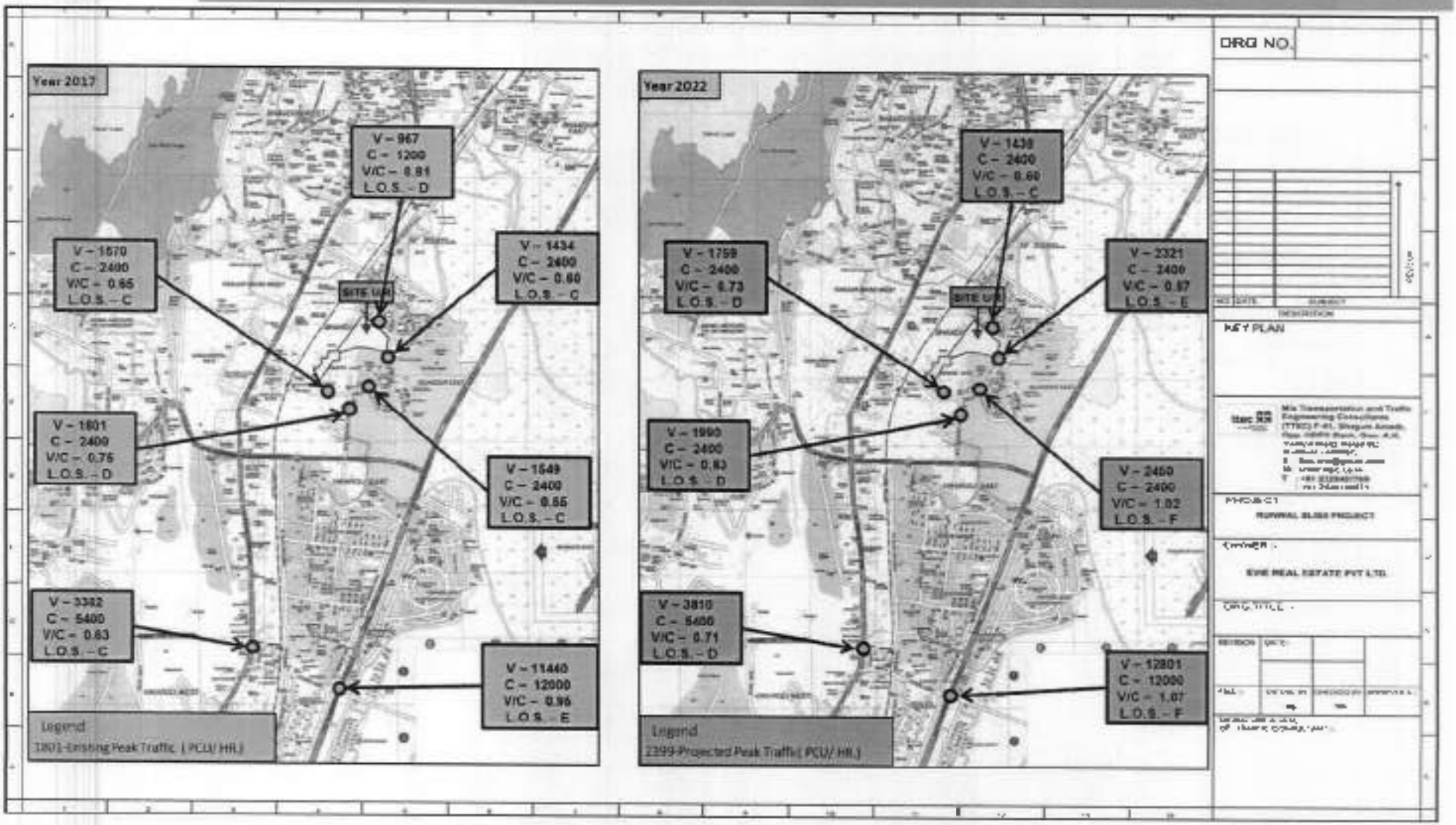


Figure 4.6: Congestion Analysis of the Surrounding Roads (Year 2017 & Year 2022)

4.6 Mitigating Measures

Project Proponent

Proper traffic control measures should be provided to regulate the flow of traffic/to streamline the traffic flow

- Adequate traffic signs will be provided to notify the residents
- Most of the junctions inside the premises will be made 3-arm junctions and the potential points of conflicts are removed/minimized
- The entry and exit to the proposed development is segregated
- Speed humps/Speed Breakers will be provided for traffic calming and restricting the internal vehicular speed to 10km/hr.
- Pedestrian facilities are provided like pedestrian strip and pedestrian crossing
- Traffic wardens will be assigned to regulate the traffic flow during peak hours

Future Development

- A traffic signal is required at the 3-Arm junction of Kanjur Village Road & Sheth Govindram Jolly Road.
- The proposed signal will mitigating the traffic impact from the additional traffic generated from the proposed development and also because of future normal traffic growth
- The traffic signal will also remove the potential points of conflicts/vehicular conflicts because of turning movement counts
- The other option is a median/divider on the access road (i.e. Kanjur Village Road). The divider will enforce the exiting traffic to go towards East direction to take a U-turn and then merge with the West bound traffic. The U-turning movements will be 1 to 2 a minute on an average.
- The junction of Kanjur Village road and Seth Govindram Jolly Marg should be modified as shown in **Figure 4.10.** This will help in improving the capacity of junction.

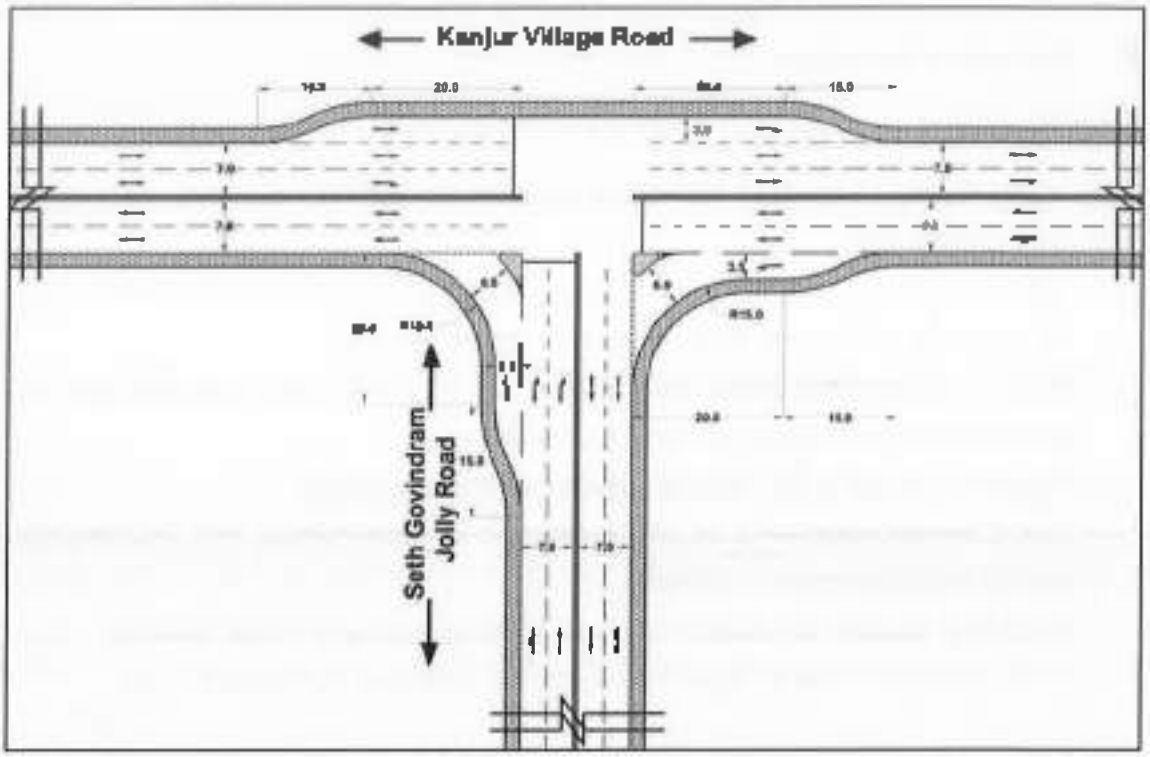


Figure 4.10: Modified Kanjur Village Road and Seth Govindram Jolly Marg

- Saverkar Road should be widened to 18.3m as per revised DP Plan.
- The Proposed 27.4m wide DP Road should be developed. It will reduce the traffic at the junction of Kanjur Village Road & Sheth Govindram Jolly Road.
- It will further improve the level of service of the surrounding road network.
- Two Metro Alignments are proposed (i.e. on Lal Bahadur Shastri Road and on Jogeshwari Vikhroli Link Road) which is presented in **Figure 4.1**. The proposed Metro alignment will reduce the traffic by 20-25%.

4.7 Conclusion

It is expected that the residential development will attract and generate an increase of vehicular traffic coming into the area. It is estimated that the proposed development will attract and generate some **1250-1275 PCU's per hour** from Building-1 (i.e. Tower A, B, C, D & E) and Building- 2 (i.e. Tower I, J & K) and rehab component (i.e. EWS Building). This will include the traffic entering and exiting the proposed development. The traffic generated from the Residential development will be loaded on two different roads (i.e. Veer Savarkar Road and Kanjur Village Road).

As per existing condition Veer Savarkar road is 2-lanes, 2-way road. It is proposed as 18.3m wide DP Road. The widening of the road will improve the level of service.

The traffic impact will be mitigated with the upcoming of new DP Roads in future. These roads are planned as per the Development Plan (DP) Map of Mumbai.

Moreover the proposed Metro Alignment along Lal Bahadur Shastri Road and Jogeshwari Vikhroli Link Road will reduce the traffic on surrounding roads and will further mitigate the traffic impact on surrounding roads.