

Six monthly Compliance Report

For

Expansion of Proposed Residential Project at
S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2,
83/5A/3/2/1, Kalas, Pune

by

M/s. Chaitanya Estate

(January to June 2023)

INDEX

No.	Particulars
1.	Point Wise Compliance Status
2.	Datasheet
3.	Annexures
Annexure 1	Environmental Clearance
Annexure 2	Consent to Establish
Annexure 3	Water NOC
Annexure 4	Drainage NOC
Annexure 5	Garden NOC
Annexure 6	Fire NOC
Annexure 7	Monitoring Report of Water, Air Soil & Noise
Annexure 8	Layout Plan
Annexure 9	EC Conditions Reply
Annexure 10	Newspaper Advertisement
Annexure 11	Site Photos & Site Status

Point wise Compliance Status

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per the Environmental Clearance issued vide **Identification no. EC22B038MH166434 & File No SIA/MH/MIS/228027/2021 dated 25.07.2022**. Construction of building has been initiated as per EC received.

Sr. No.	EC Specific Condition	Reply
1.	PP to submit coordinated STP plan & section which shows the overflow & diversion	The coordinate STP plan with section which shows the overflow and diversion during maintenance of STP was submitted to SEIAA. Attached as Annexure
2	PP to submit the storm water calculation	The excess storm water generated during monsoon season will be collected in Auxiliary tank provided then by pumping it will discharge in to the existing PMC storm water chamber. The Plan and calculations of the same submitted to committee & Attached as Annexure
3	It is noted that, ramp is protruded outside; hence fire tender may not able to extinguish fire towards that side, PP to provide adequate fire hydrants along with other firefighting equipment	PP have provided adequate fire hydrants along with other firefighting equipment like sprinklers, wet risers, etc. also project has received the Fire IOD form PMC on dated 13.01.2022. same is Submitted to committee & attached as Annexure
4	PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places	PP ensured that they will provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places & the commitment letter for same has been presented in SEAC-III meeting & attached as Annexure
5	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types &	Noted and will be Followed

	strength to increase the water permeable area as well as to allow effective fire tender movement.	
6	PP to achieve at least 5% of total energy requirement from solar/other renewable sources	Noted and will be Followed
7	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.	Complied
8	SEIAA decided to grant EC for –FSI: 15030.67 m2, Non-FSI: 9582.49 m2 and Total BUA:24613.16 m2(Plan Approval no DPO/CC/3516/21, Date – 08.02.2022)	Noted

Sr. No.	EC General Condition	Reply
1.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-waste will be collected regularly and sequentially given to the MPCB authorized E-waste management agencies.
2.	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.	Water supply & drainage connection NOC has been obtained from Pune Municipal corporation. Please Refer Annexure for Water NOC and Annexure For Drainage NOC 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.
3.	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.	Not Applicable
4.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted. We will abide by conditions, if there is any deviation in proposal, we will approach to SEAC& SEIAA.
5.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban	Noted. The height and construction built up area of the proposed construction will be in accordance

	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.	with the existing FSI/FAR norms of the urban local body commencement certificate to proposed work has been obtained for the proposed survey numbers from Pune Municipal corporation.
6.	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.	Consent to Establish has been obtained from MPCB. Please refer Annexure for Consent to Establish Copy
7.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	All sanitary and hygienic measures have been taken on site during Construction phase
8.	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.	Adequate drinking water and sanitary facilities have been provided to the construction workers present on the site. Please refer report of quality analysis of provided drinking water.
9.	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.	During construction phase solid waste generated on site is taken away by Pune Municipal corporation.
10.	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Construction waste (muck) generated will be reused on site for back filing once the construction is in full bloom.
11.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate arrangement has been made for the disposal of storm water and drainage management. Disposal of storm water will be in storm drain near site/adjacent river and excess treated water will be disposed in sewer line near site.
12.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Top soil excavated during construction activities will be stored and shall be used for landscape development.

13.	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.	Will be complied.
14.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Landscape area to be provided on ground is 10% Also maximum indigenous species has been proposed. Garden NOC is attached as Annexure
15.	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.	Soil testing has been carried out. Soil monitoring report is enclosed. Ground water is not excavated for this project please refer Annexure For Soil Analysis Report
16.	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.	Will be complied during construction stages.
17.	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.	No hazardous waste will be generated during the construction phase.
18.	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.	The DG sets to be used is of Total Nos of DG: 500 KVA complying to Environments (Protection) Rules prescribed for air and noise emission standards.
19.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	The storage of diesel will not be more than 50 lit at a time which will be stored in impervious tank. Since the quantity of diesel is less, no NOC is required for the same.
20.	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.	Complied.
21.	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	Complied During construction adequate measures are taken to maintain ambient air and noise quality within the prescribed limits.

	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 level monitoring is carried out. Please refer Monitoring report is attached as Annexure for noise and air levels.
22.	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).	Fly ash is using for this project
23.	Ready mixed concrete must be used in building construction.	Will be complied
24.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Appropriate Rain water harvesting system has been proposed for storm water management.
25.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Will be complied when the construction will start in full bloom.
26.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Ground water will not be used for the project.
27.	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.	Will be complied. The provision made for 115 KLD STP for this project. Before commissioning of the STP we will obtain consent to operate from MPCB. The excess treated water generated from STP is used for gardening purpose.
28.	Permission to draw ground water and construction of basement if any shall be obtained from the competent	Not Applicable

	Authority prior to construction/operation of the project.	
29.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing is proposed.
30.	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.	Will be complied while installation.
31.	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.	Glass will be used in windows only.
32.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Will be complied at the time of installation
33.	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.	Project proposed to use CFLs/TFLs for common lightning. Lighting power density in compliance with ECBC. Overall energy saving is 24.59 % Solar water heating system is also proposed to suffice the hot water requirement.
34.	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	Will be complied at the time of installation. HSD fuel is used.

	location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	
35.	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Construction activity will not be carried out during night time. Noise monitoring report is attached as Annexure
36.	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.	Traffic congestion will be avoided. Internal parking will be provided when the construction will be in full bloom.
37.	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.	Will be complied.
38.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The buildings have been planned with adequate distance for fresh air, light and ventilation.
39.	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.	All the environmental practices will be monitored. An organizational set up will be formed to ensure the effective implementation of mitigation measures.
40.	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 e.	Construction not yet started Environmental clearance has been obtained from the Environment Department. Govt. of Maharashtra as per the Environmental Clearance issued vide letter no. Identification no. EC22B038MH166434 & File No. SIA/MH/MIS/228027/2021 dated 25.07.2022. attached as Annexure . If there is any deviation in proposal, we will approach to SEAC/SEIAA.
41.	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this	Complying. Six monthly compliance report has been submitted to regional office of MoEF, Nagpur

	department and MPCB.	
42.	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.	No Occupancy will be given unless all environmental infrastructures are installed and made functional. The excess treated water will be used for gardening purpose. Before commissioning consent to operate is obtained from MPCB.
43.	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.	Separate OWC has been proposed for management of wet waste.
44.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted
45.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Noted and same will be complied before giving the occupancy.
46.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	In case of any change, a fresh appraisal will be made to Environment Department.
47.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management cell will be appointed for construction and operation phase.
48.	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.	provision of funds allocated for environment protection measures/EMP along with item-wise breaks-up is made for construction Phase Rs. 15,20,000/- For Operation Phase Capital cost – Rs. 1,18,50,990/- O/M Cost – 28,00,808/- approved laboratory MoEF and CC approved laboratory
49.	The project management shall advertise at least	Complied.

	<p>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.</p>	
50.	<p>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.</p>	<p>six monthly compliance has been submitted. We will be regularly submitting half yearly compliance reports.</p>
	<p>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.</p>	<p>Copy of clearance letter is Submitted to the local authority.</p>
	<p>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, NO_x (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.</p>	<p>status of compliance of the stipulated EC conditions, including results of monitored data is submitted to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB</p>
	<p>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.</p>	<p>Will be complied.</p>
	<p>The environmental statement for each financial year ending 31st March in Form-V as is</p>	<p>Noted</p>

	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.	
	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.	Noted
	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.	Noted
	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
	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.	Noted
	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
	The above stipulations would be enforced	Noted

	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.	
4	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

DATA SHEET

1.	Project Type: River-valley / Mining / Industry / Thermal / Nuclear / Other (Specify)	Construction Project
2.	Name of the Project	Expansion of Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Estate
3.	Clearance Letter (s) / OM No. and date	Environmental Clearance issued vide Identification no. EC22B038MH166434 & File No. SIA/MH/MIS/228027/2021 dated 25.07.2022.
4.	Location a. District (s) b. State (s) c. Latitude d. Longitude	S no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune Taluka: Haveli Village: kalas Dist: Pune State: Maharashtra Latitude: 18°35'12.17"N Longitude: 73°52'33.40"E
5.	Address for correspondence a. Address of concerned Project Chief Engineer (with Pin Code & Telephone/ Telex/ Fax Numbers): & Address of Executive Project Engineer / Manager (with pin code/fax numbers)	Mr. Dilip Mittal 602, Pulachi wadi, Deccan Gymkhana, Behind Sai Service station, Pune
6.	Salient features a. Of the Project	Total Plot Area: 3600.00 sq. m FSI Area: 15030.67 sq. m

	b. Of the Environmental Management Plan	Non FSI Area: 9582.49 sq. m Total Construction Area: 24613.16 sq. m
7.	Breakup of the Project area a. Submergence Area: Forest & Non Forest b. Others	STP of total 115 KLD will be provided for the sewage generation of 115 KLD. Capital Cost: 35 Lakhs O & M: 9.17 Lakhs/year RWH Tank of total capacity: N/A Capital Cost: 7.52 Lakhs O & M: 0.40 Lakhs/year OWC: Dry waste of total capacity 182.4kg/day Wet waste of total capacity 273.6 kg/day
	a. Total Plot Area	3600.00 sq. m
	b. Built - Up Area (Including Road)	24613.16 sq. m
	c. Open Space available	RG Area is not mandatory as plot area is less than 4000 Sq. m
	d. Green belt area	---
8.	Breakup of the Project affected population with enumeration of those losing houses/dwelling units only, agricultural land only, both dwelling units & both dwelling units & agricultural land & landless laborers/artisan a. SC, ST/Adivasis b. Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out gives details and years of survey.)	Not Applicable
9.	Financial Details a. Project costs as originally planned & subsequent revised estimates and the year of price reference. b. Allocations made for Environmental	Project Cost: 42.37 Cr. Construction phase: Rs. 15.20 Lacs have been allocated for the entire construction period.

	<p>Management Plan with item wise & year wise breakup.</p> <p>c. Benefit Cost Ratio / Internal rate of Return and the year of assessment.</p> <p>d. Whether (c) includes the cost of Environmental Management as shown in the above.</p> <p>e. Actual expenditure incurred on the Project so far</p> <p>f. Actual expenditure incurred on the Environmental Management Plan so far</p>	<p>Operation phase: Capital cost; Rs. 1,18,50,990/- Recurring cost: Rs. 28,00,808/-</p>
10	<p>Forest land requirement</p> <p>a. The status of approval for diversion of Forestland for non-forestry use</p> <p>b. The Status of clearing felling</p> <p>c. The status of compensatory Afforestation programme in the light of actual field experience</p>	Not Applicable
11	<p>The status of clear felling in non-forest areas (such as submergence area of reservoir, Approach roads), if any with quantitative information</p>	Not Applicable
12	<p>Status of construction</p> <p>a. Date of commencement (Actual and/or Planned)</p> <p>b. Date of completion (Actual and/or Planned)</p>	Only Excavation is initiated on site as per EC received.
13	<p>Reasons for the delay if the project is yet to start</p>	Not Applicable

14	<p>Dates of site visits</p> <p>a. The dates on which the Project was monitored by Regional Office on previous occasions, if any</p> <p>b. Date of site visit for this monitoring Report</p>	----
15	<p>Details of correspondence with project authorities for obtaining action plan / information on status of compliance to safeguards other than the routine letters for logistic support for site visit.</p> <p>(The monitoring report may obtain the details of all the letters issued so far but the later reports may cover only the letters issued subsequently)</p>	<p>Environmental Clearance issued vide Identification no. EC22B038MH166434 & File No. SIA/MH/MIS/228027/2021 dated 25.07.2022.</p>



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Maharashtra)

To,

The Director

M/S. CHAITANYA REALTY

S. no. 83 , H. no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune -
413105

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/MH/MIS/228027/2021 dated 06 Sep 2021. The particulars of the environmental
clearance granted to the project are as below.

- | | |
|---|---|
| 1. EC Identification No. | EC22B038MH166434 |
| 2. File No. | SIA/MH/MIS/228027/2021 |
| 3. Project Type | New |
| 4. Category | B2 |
| 5. Project/Activity including
Schedule No. | 8(a) Building and Construction projects |
| 6. Name of Project | Proposed Residential Project at S. no. 83,
Hissa no. 83/3/1/1/16 , 83/5/3/2/2,
83/5A/3/2/1, Kalas, Pune by M/s.
Chaitanya Realty |
| 7. Name of Company/Organization | M/S. CHAITANYA REALTY |
| 8. Location of Project | Maharashtra |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 25/07/2022

(e-signed)
Manisha Patankar Mhaiskar
Member Secretary
SEIAA - (Maharashtra)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/228027/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Chaitanya Realty,
S. no. 83, Hissa no. 83/3/1/1/16,
83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune

Subject : Environment Clearance for Residential Construction Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Realty

Reference : Application no. SIA/MH/MIS/228027/2021

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 129th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 245th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. **Brief Information of the project submitted by you is as below:-**

1	Proposal Number	SIA/MH/MIS/228027/2021
2	Name of Project	Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16 , 83/5/3/2/2, 83/5A/3/2/1, Kalas,Pune by M/s. Chaitanya Realty
3	Project Category	Category 'B2', Activity 8(a)
4	Type of institution	Private
5	Name of Project Proponent	Name: Mr. Dilip Mittal Address: 602, Pulachi wadi, Deccan Gymkhana,behind Sai Service station, Pune. Mobile number: 9850434343
6	Name of Consultant	Er. Sayali Jagtap NABET acc no- NABET/EIA/2023/RA 0186
7	Applied for	New Greenfield Project
8	Details of Previous EC	NA
9	Location of the project	S. no. 83, Hissa no. 83/3/1/1/16 , 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune
	Taluka	Haveli
	Village	Kalas
	District	Pune
10	Latitude & Longitude	Latitude – 18.586728°N Longitude - 73.875874 ° E
11	Total Plot Area (m ²)	4697.51sq. mt.
12	Deductions (m ²)	00

13	Net Plot area(m ²)	4697.51sq.mt.	
14	Proposed FSI area (m ²)	15030.67 SQ.M.	
15	Proposed Non FSI area (m ²)	9582.49 SQ.M.	
16	Proposed Total Built-up Area (FSI & Non-FSI) (m ²)	24613.16 SQ.M.	
17	Total built up area (m ²) approved by planning authority till date	--	
18	Ground coverage (m ²) & %	NA as per UDCPR	
19	Total Project Cost (Rs.)	Rs. 42.37 Cr	
20	CER as per MoEF & CC circular dated 01/05/2018	Total CER cost : 85 lakh	
21	Number of buildings & its configuration:		
	S. No	Building Name	Configuration
			Height (m)
	1	Wing A	Basement+ Ground parking+ Podium 1+Podium 2+12 floors
	2	Wing B	Basement+ Ground parking+ Podium 1+Podium 2+12 floors
	3	Wing C	Basement+ Ground parking+ Podium 1+Podium 2+12 floors
	4	Wing D	Basement+ Ground parking+ Podium 1+Podium 2+12 floors
22	Number of tenants and shops	184 flats	
	Number of expected residents/users	912 persons	
23	Water Budget		
	Dry Season (CMD)		Wet Season (CMD)
	Fresh water(CMD):	83.00	Fresh water(CMD): 83.00
	Recycled water-Flushing(CMD):	43.00	Recycled water-Flushing(CMD): 43.00
	Recycled water-Gardening (CMD):	1.3	Recycled water-Gardening (CMD): 00
	Swimming pool makeup(Cum):	00	Swimming pool makeup(Cum): 00
	Total Water Requirement(CMD)	127.30	Total Water Requirement(CMD) 126.00
	Waste water generation (CMD)	115.00	Waste water generation (CMD) 115.00
24	Water Storage Capacity for Firefighting /UGT (m3)	150 KLD	
25	Source of water	PMC, Pune	
26	Rain Water Harvesting (RWH)	Level of the Ground water table:	8 m bgl
		Size and no of RWH tank(s) and Quantity:	NA

		Location of the RWH tank(s):	NA	
		Quantity of recharge pits:	2 Nos. (1 for roof top & 1 for surface run off)	
		Size of recharge pits :	2m ×2m×2m and collection chamber 1m ×1m×1m . Dimensions of recharge bore well 175mm diameter depth 60 meter and depth of perforated or slotted casing 6meter	
	Details of UGT tanks if any:	UGT Domestic Tank:	129 KLD	
		Flushing Tank: Fire Tank:	43 KLD 150 KLD	
27	Sewage and Waste water	Sewage generation in CMD:	115 CMD	
		STP technology:	MBBR	
		Capacity of STP (CMD):	115 CMD	
28	Solid Waste Management during Construction Phase	Total waste- 20 kg/d Dry waste- 12 kg/d Wet waste- 8 kg/d		
	Solid Waste Management during Operation Phase:	Type	Quantity (kg/day)	Treatment/disposal
		Dry waste:	182.4 kg/day	Handed over to Swach
		Wet waste:	273.6 kg/day	OWC of capacity 300 kg/day proposed
		Hazardous waste:	NA	NA
		Biomedical waste	--	--
		E-Waste	7.6 kg/day	Handed over to Swach
		STP Sludge (Dry)	6 kg/day	Used as manure after OWC Treatment
30	Green Belt Development			
	Total RG area (m2):	As per new UDCPR rule due to small plot, provision of RG is not mandatory		
	Existing trees on plot	03		
	Number of trees to be planted	43		
	No of trees to be cut	-		
	Number of trees to be transplanted	-		
	No of trees to be protected	10		
31	Power Requirement			
	Source of power supply:	MSEDCL		

	During Construction Phase: (Demand Load)	50 Kw			
	During Operation phase (Connected load):	1284.14 kW			
	During Operation phase (Demand load):	601.51 kW			
	Transformer:	1000 KVA			
	DG set:	500 KVA			
	Fuel used:	HSD			
32	Details of Energy saving:				
	S. no	Energy Conservation Measures Saving%			
	1	Energy efficient Solar lighting for landscape & driveway+ common area lighting + Solar Hot water system + Solar PV panel 21.59 % + 3.0 % (Solar PV)			
33	Environmental Management Plan budget during Construction Phase				
	S. No.	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
	1	Air	Erosion control – dust suppression measures and barricading	Rs. 5,00,000 /-	
	2	Land	Site Sanitation & Safety	Rs. 7,50,000 /-	
	3	Environment management	Environmental Monitoring	Rs. 1,20,000/-	
	4	Health & safety	Disinfection and Health Check-ups	Rs. 1,50,000 /-	
	Total			Rs. 15,20,000 /-	
34	Environmental Management Plan budget during Operation phase				
	S.No	Component	Description	Capital costRs. In Lacs	Operational and Maintenance cost (Rs. In Lacs/yr)
	1	Sewage Treatment Plant	STP of 115 KLD based on MBBR technology	Rs. 35,00,000 /-	Rs. 9,17,800 /-
	2	Solid Waste Management	OWC of capacity 300 kg/day	Rs. 8,60,000 /-	Rs. 3,36,840 /-
	3	Bio-medical waste	--	Rs. 1,00,000/-	
	4	Rain Water Harvesting	RWH pits	Rs. 7,52,900 /-	Rs. 40,000 /-
	5	Green Belt Development	Trees proposed	Rs. 11,60,777 /-	Rs. 1,85,724 /-
	6	Energy	Solar PV panels & solar hot water	Rs. 14,00,000 /-	Rs. 1,00,000 /-
	7	Environmental Monitoring	Environmental Monitoring	-	Rs.8,90,000

	9	Basement Ventillation	Exhaust Fans	Rs. 1270093 /-	Rs. 63504 /-
	Total			Rs.11850990/-	Rs.2800808/-
35	Traffic Management				
	Type	Required as per DCR	Actual provided	Area	
	4-wheeler	96	99	3175	
	2 – wheeler	446	472	1416	
	Cycle	--	--	--	
36	Details of Court cases / litigations w.r.t. the project and project location if any.			NA	

3. Proposal is a new construction Project. Proposal has been considered by SEIAA in its 245th (Day-2) 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:

A. SEAC Conditions-

1. PP to submit coordinated STP plan & section which shows the overflow & diversion.
2. PP to submit the storm water calculation.
3. It is noted that, ramp is protruded outside; hence fire tender may not able to extinguish fire towards that side, PP to provide adequate fire hydrants along with other firefighting equipment.
4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

B. SEIAA Conditions-

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. 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.
4. SEIAA after deliberation decided to grant EC for – FSI - 15030.67 m2, Non FSI- 9582.49 m2, Total BUA- 24613.16 m2. (Plan approval No. DPO/CC/3516/21, Date – 08.02.2022).

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring

communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.

- III. 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.
- IV. 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. 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.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. 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.
- XIII. 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.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. 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.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. 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.
- XIX. Diesel power generating sets proposed as source of backup power for elevators and

common area illumination during construction 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 is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

- XX. 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 by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) 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. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. 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.
- V. 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.
- VI. 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.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- 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. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. 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.

- XI. 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 parivesh.nic.in
- XII. 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.
- XIII. 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.
- XIV. 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, NO_x (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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
- II. 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.
- III. 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.
- IV. 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.
- V. 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.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

VII. 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.

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. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

6. 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.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. 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.

9. 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.


Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA)
20/7/2022

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune.
6. Commissioner, Pune Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune.

Signature Not Verified

Digitally signed by Manisha
Patankar Mhaiska
Member Secretary

Date: 7/25/2022 11:49:10 AM

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/JD (WPC)/UAN No.0000166423/CE/2305002299

Date: 30/05/2023

To,
M/s. Chaitanya Estate,
Proposed Residential Project at S. no. 83,
Hissa no. 83/3/1/1/16 , 83/5/3/2/2,
83/5A/3/2/1, Kalas, Tal Haveli, Dist Pune



Sub: Consent to Establish for Residential Construction Project under Red Category

Ref: Application submitted by Sub Regional Officer, Pune-I

Your application NO. MPCB-CONSENT-0000166423

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 / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & 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:

- The Consent to Establish is granted for period up to Commissioning of the project or Five Years whichever is earlier**
- The capital investment of the project is Rs.42.37 Cr. (As per C.A Certificate submitted by industry).**
- The Consent to Establish is valid for construction project named as Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16 , 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Estate, S. no. 83, Kalas, Tal Haveli, Dist Pune on Total Plot Area of 4697.51 SqMtrs for proposed total construction BUA of 24613.16 SqMtrs as per EC granted dated 25.07.2022 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 25.07.2022	4697.51	24613.16

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	115.00	As per Schedule - I	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 connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	D.G.SET-500 kVA	01	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	DRY WASTE	182.4 Kg/Day	Segregation	To Local Body
2	WET WASTE	273.6 Kg/Day	OWC with Composting facility or Biodigester with Composting facility	As Manure
3	STP SLUDGE	6 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	50	Ltr/A	Reprocessing	To Authorized Reprocesser

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E Waste	7.60	Kg/Day	To Authorized Dismantler

9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
13. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
14. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
15. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
16. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/228027/2021 dtd 25.07.2022 for construction project having total plot area 4697.51 sq.mtr. & Proposed total Construction BUA 24613.16 sq.mtr

17. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.



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Signed by: **Dr. J. B. Sangewar**
Joint Director (WPC)
For and on behalf of,
Maharashtra Pollution Control Board
jdwater@mpcb.gov.in
2023-05-30 14:50:46 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	75000.00	MPCB-DR-18275	31/03/2023	RTGS

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **115 CMD for treatment of domestic effluent of 115.00 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- 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 and connected to the sewerage system provided by local body.
- 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 and 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.**

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	127.30
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) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	D.G.SET-500 kVA	Acoustic Enclosure	5.00	HSD 100 Ltr/Hr	1	SO ₂	48 Kg/Day

- 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 Particular 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 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).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C20/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance	Up to Commissioning of the Project	Up to Commissioning of the Project

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C20/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C20/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. 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.
6. 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 Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. 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.
8. 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.
9. 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) Industry 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) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 10 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 11 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.
- 12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13 The treated sewage shall be disinfected using suitable disinfection method.
- 14 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.
- 15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.



कार्यकारी अभियंता कार्यालय
बंडगार्डन पाणी पुरवठा
पुणे महानगरपालिका
जावक क्र 893
दिनांक 08/10/2024

PROVISIONAL WATER CERTIFICATE

प्रती.

मे. चैतन्य रिऑलिटी तर्फे

श्री. दिलीप द्वारकाप्रसाद मित्तल

६०२, पुलाची वाडी, डेकन जिमखाना,

साई सर्व्हिस मार्गे,

पुणे ४११०१४

विषय :- मे. चैतन्य रिऑलिटी तर्फे श्री. दिलीप द्वारकाप्रसाद मित्तल, यांनी स.न.८३, हिस्सा नं. ३/१/१/६, स.न. ८३ हिस्सा नं. ५अ/३/२/१ व स.न. ५अ/३/२/२, कळस, पुणे येथील होणाऱ्या प्रकल्पासाठी पर्यावरण नाहरकत प्रमाण पत्रासाठी पाणी पुरवठा विभागाचे अभिप्राय बाबत.
संदर्भ :- बंडगार्डन पाणी पुरवठा, आ. क्र.९९६ दि. ३०/०८/२०२१.

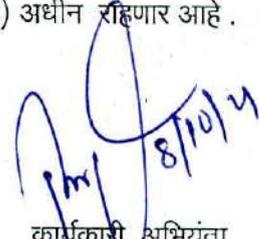
संदर्भाकीत पत्रान्वये विषयांकीत नियोजित प्रकल्पास पर्यावरण नाहरकत पत्र मिळणेसाठी पाणी पुरवठा विभागाचा ना-हरकत दाखल्याची मागणी आपण केली आहे. सदर मिळकती करीता ८२ के.एल.डी दिवस इतक्या पाण्याची गरज असल्याचे संदर्भाकीत पत्रात नमूद केले आहे. त्या अनुषंगाने खालील १ ते १४ अटींचे आधीन राहून पाणी पुरवठा विभागाचा ना-हरकत दाखला देत आहोत.

- १) विषयांकीत मिळकतीवरील प्रकल्पास भोगवटा पत्र प्राप्त झाल्यानंतर भोगवटा असणाऱ्या प्रकल्पास यांचे प्रमाणात पाणी पुरवठा करणे करीता नळजोड प्रस्ताव सादर करणार.
- २) विकसकाने रवखर्चाने मनपाचे सुचनेनुसार जलवाहिनी विकसित करणार.
- ३) एस.टी.पी बाबत स्वतंत्र माहिती खात्यास सादर करणार व त्याद्वारे पुर्नवापर होणाऱ्या पाण्याबाबतचा सविस्तर तपशील देणार.
- ४) जागेवर बांधकाम चालू करणेपूर्वी मिळकतीमधील मनपाच्या नळजोडावरील थकबाकी भरून सदर नळजोड बंद करणार.
- ५) इमारतीचे पिण्याचे पाणी, वापराचे पाणी व फ्लशिंगचे पाणी इ.कारणासाठी प्रत्येक प्रकल्पातील सदनिका/ऑफीसेस साठी स्वतंत्र व्यवस्था करणार.
- ६) सदर प्रकल्पाकरीता पाण्याचे उपलब्धेनुसार होणारा पाणी पुरवठा वगळता जादा पाण्याची व्यवस्था विकसक स्वतःकरावी लागेल.
- ७) अंतर्गत वापरण्यात येणा-या फिटींग्ज डिस्चार्ज ५ लिटर प्रति मिनिटापेक्षा कमी ठेवणार.
- ८) सर्व कामे राक्षम कन्सलटंट यांचेकडून डिझाईन करून त्यांचे सुपरव्हिजन अंतर्गत पुर्ण करणार.
- ०९) व्यापारी पाणी वापरासाठी स्वतंत्र संपवेल बांधणार.
- १०) तत्कालीन पाण्याच्या परिस्थितीनुसार मनपा कडील नियमानुसार व धोरणानुसार या पुढील कार्यवाही तत्कालीन वेळी निश्चित करण्यात येईल.
- ११) भोगवटा पत्र प्राप्त झाल्यानंतर व भोगवटा पत्राच्या सदनिका/ऑफीसेसच्या प्रमाणात त्यावेळच्या प्राप्त धोरणानुसार पाणी पुरवठा उपलब्ध केला जाईल.
- १२) ले आऊट मनपा मान्य झाल्यानंतर सी.सी. ची एक प्रत व ले आऊटची एक प्रत खात्यास सादर करावी लागेल.
- १३) प्रस्तुत प्रकरणी सदर परिसरात आजमितीस मनपा मार्फत काही भागात अत्यल्प स्वरूपात पाणी पुरवठा करण्यात येत आहे. तसेच सदर परिसरात मनपा मार्फत पाणी पुरवठा करण्याचे नियोजन त्यावेळच्या परिस्थितीनुसार करणेत येईल.
- १४) सदर प्रकरणी अपुऱ्या पाणी पुरवठ्याबाबत विकसक हे खात्याकडे सादर केलेल्या हमीपत्रास (श्री. आनंद जावळकर यांचे नोटरी रजि क्र 1462/2021 दिनांक ३१/०८/२०२१) अधीन राहणार आहे.

कळावे.


कनिष्ठ अभियंता
बंडगार्डन पाणी पुरवठा
पुणे महानगरपालिका


उप अभियंता
बंडगार्डन पाणी पुरवठा
पुणे महानगरपालिका


कार्यकारी अभियंता
बंडगार्डन पाणी पुरवठा
पुणे महानगरपालिका

कार्यकारी अभियंता कार्यालय
मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका
जावक क्र.:- १७७२
दिनांक :- ११/१०/२०२१

प्रति,
मे.चेतन्य रिऑलिटी तर्फे
श्री. दिलीप द्वारकाप्रसाद मित्तल
स.नं.२३/२, धानोरी,
पुणे - ४११०१५.

यांजकडेस...

विषय : स.नं.८३, हिस्सा नं.३/१/१/६ स.नं.८३, हिस्सा नं.५अ/३/२/१ व स.नं.८३ हिस्सा नं.५अ/३/२/२ मौजे कळस तालुका हवेली जिल्हा पुणे, या मिळकती मधील नियोजित बांधकामासाठी इनव्हायरमेंटल क्लियरन्ससाठी ड्रेनेज विभागाकडून प्रोव्हीजनल दाखला मिळणेबाबत.

संदर्भ : आपले पत्र आ.क्र. ८८० दि. ३०/०८/२०२१

महोदय,

आपण आपले बांधकामाचे नकाशे व अर्ज दाखल केल्यावरून कळविण्यात येते की, आपण स.नं.८३, हिस्सा नं.३/१/१/६ स.नं.८३, हिस्सा नं.५अ/३/२/१ व स.नं.८३ हिस्सा नं.५अ/३/२/२ मौजे कळस तालुका हवेली जिल्हा पुणे, या मिळकतीसाठी ड्रेनेज डेव्हलपमेंट चार्जेस महानगरपालिका नियमानुसार ठरविणेत येतील त्याप्रमाणे भरणेचे मान्य केले आहे. तसेच सदर प्रस्तावात खालील बाबी प्रस्तावीत केलेल्या आहेत. (३६००.०० चौ.मी. बांधकाम क्षेत्रासाठी)

- | | |
|---|---|
| १ मिळकतीचे क्षेत्रफळ | - ३६००.०० चौ.मी. |
| २ बिलटप ऐरिया (एफ.एस्.आय + नॉन एफ.एस्.आय) | - १५०३०.६७ चौ.मी. + १५८२.४९ चौ.मी. = २४६१३.१६ चौ.मी. |
| ३ इमारतीची संख्या आणि उंची | - इमारती ०४
(ए. बी, सी, डी - ४३.७० मी.) |
| ४ निवासी सदनिका संख्या | - १८२ |
| ५ व्यापारी गाळे | - नाही. |
| ६ मान्य नकाशा प्रत | - प्रस्तावित आहे. |
| ७ जा.क्र.८८/ दि. | - प्रस्तावित आहे. |
| ८ आवश्यक पाणी पुरवठा | - १२३.०० KLD |
| ९ तयार होणारे मैलापाणी | - ११५.१५ KLD |
| १० सिवरेज टिंटमेंट प्लॅटची आवश्यक क्षमता | - ११५.०० KLD |
| ११ सिवरेज टिंटमेंट प्लॅटची प्रस्तावित क्षमता | - ११५.०० KLD |
| १२ एस.टी.पी डिझाईन ची ड्राईंग व अहवाल | - प्रस्तावित केलेला आहे. |
| १३ मंजूर/प्रस्तावित नकाशात एस.टी.पी दर्शविलेला आहे का? असल्यास मोजमापे | - नियोजित नकाशात दर्शविला आहे. |
| १४ पाण्याचा पुर्णवापर करण्याच्या उपाययोजना | - गार्डन, फ्लशिंग व इत्यादी |
| १५ जागेवर एस.टी.पी. च्या अनुषंगाने सुरक्षेच्या दृष्टीने केलेल्या उपाय योजना | - सदरचा पर्यावरण दाखला मिळणेसाठी ना हरकत पत्र आवश्यक आहे. |

१६ विकसनकर्ता यांचे र.रु.५००/- स्टॅम्प पेपरवर - नाही.

हमीपत्र

वरील प्रमाणे संदर्भ क्र.१ अन्वये प्रस्ताव दाखल केलेला आहे. त्या अनुषंगाने मलनिःसारण विभागामार्फत खालील अटीस अधिन राहून नियोजित बांधकामासाठी ड्रेनेज विभागाचा अंतरिम पर्यावरण ना हरकत दाखला देण्यात येत आहे.

- १) सदर इमारतीचे बेसमेंटचे कनेक्शन म.न.पा मलनिःसारण नलिकेस जोडू नये.
- २) पावसाळ्यातील पाण्याची बोअरवेल घेऊन पाणी जिरवण्याची व्यवस्था स्वतंत्रपणे करणेत यावी.
- ३) सदर प्रकल्पासाठी (११५.०० KLD) घमी प्रतिदिन क्षमतेचा मैलाशुध्दीकरण केंद्र बांधण्यात यावे.
- ४) मैलाशुध्दीकरण प्रकल्पातील प्रक्रिया केलेले पाणी Gardening Flushing साठी वापरण्यात यावे. सदर पाण्याचा वापर पिण्यासाठी करू नये तसेच प्रक्रियायुक्त पाण्याचा पुर्नवापर करून उर्वरित पाणी (over flows) म.न.पा च्या परवानगीशिवाय जोडण्यात येऊ नये, अथवा नाले/पावसाळी लाईन यामध्ये सोडण्यात येऊ नये.
- ५) प्रस्तुत प्रकल्पासाठी वरील संदर्भात नमूद केलेल्या ईसी व महाराष्ट्र पोल्युशन कंट्रोल बोर्ड यांचेकडील कन्सेंट टू ऑपरेट लेटर इ. प्राप्त करण्याची जबाबदारी व सदर मधील क्षमतासह इतर सर्व अटी बंधनकारक राहतील.
- ६) पुणे महानगरपालिका आरोग्य उप विधी मधील तरतुदी बंधनकारक राहतील.
- ७) मंजूर नकाशामध्ये बदल झाल्यास नव्याने प्रस्ताव दाखल करून मंजूर करून घेणे बंधनकारक राहिल.

विशेष अट :- १) प्रक्रिया केलेले सांडपाण्याचा पुर्न वापर इमारतीच्या अंतर्गत टॉयलेट फ्लशिंग गार्डनिंग इ. करावा.

विषयांकित मिळकतीमधील अस्तित्वातील मलवाहिनी जोडाकरीता भविष्यात प्रस्ताव दाखल केल्यानंतर त्या परिसरातील अस्तित्वातील म.न.पा च्या मलवाहिनीस जोडणेस स्वतंत्रपणे मंजूरी घेणे आवश्यक आहे.

तरी सदरचे नाहरकत प्रमाणपत्र पर्यावरण दाखल्यासाठी देणेत येत आहे.

कनिष्ठ अभियंता

मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका

उप अभियंता

मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका

कार्यकारी अभियंता

मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका



Office of the Chief Fire Officer

Pune Municipal Corporation

Out W.No : FB/ 3821

Date : 13/1/2022

(730 / 2021)

To,
Parvez Jamadar Architects,
Camp, Pune.

Sub:- Fire NOC For Getting Environment Clearance from the " State Environment Impact Assessment Authority, Govt of Maharashtra" for Buildings the Project At S. No. 83/3/1/1/6, 83/5A/3/2/2, 83/5A/3/2/1, Kalas, Pune.

Ref :- i) Acknowledgement Slip For EC Application Dt. 06/09/2021.
(Proposal No.SIA/MH/MIS/228027/2021)
ii) Your office's Application Dt. 21.12.2021.

Dear Sir,

As per the above reference (i) purpose of getting E.C.Certificate for the project by the "State Environment Impact Assessment Authority, Govt. of Maharashtra".

As per the above reference (ii), you are requesting for Fire Dept.'s clearance for height, use and built up area of the building i.e. **Wing A, Wing B, Wing C, Wing D Only**.

The proposal (propose height, use & built up area of **Wing A, Wing B, Wing C, Wing D Only**.) will be as below as per the application, check list and architectural drawings submit to this office under reference (ii) above.

Table

Building Name	Height(Mtrs.)	Built up area(in Sq.Mtrs.)	Propose Use Of the Buildings
Wing A	43.70 Mtrs.	3825.03 Sq.Mtrs.	Residential Purpose.
Wing B	43.70 Mtrs.	3670.27 Sq.Mtrs.	Residential Purpose.
Wing C	43.70 Mtrs.	3670.27 Sq.Mtrs.	Residential Purpose.
Wing D	43.70 Mtrs.	3825.03 Sq.Mtrs.	Residential Purpose.

As per the resolution No. 6/206, Dt. 14.06.2021 of Hon. Municipal Commissioner, Pune Municipal Corporation, scrutiny fee is paid by Fire Dept.challan No.05749, Dt. 12.01.2022, Rs.49, 250/-.

Consider the above and scrutinized the buildings plans submitted to this office under reference (ii) above, this office is satisfied with the propose buildings plans in view of fire prevention & protection for the propose height, built up area and use mentioned in the table above. Layout & Section plans of the proposal with stamped by this department is attached herewith.

This clearance is giving only for the purpose to getting Environment Clearance from the "State Environment Impact Assessment Authority, Govt. of Maharashtra". Provisional Fire NOC for the purpose of getting commencement certificate from Building Permission Department of PMC should be taken separately from this Department.


(Prabhakar Umratkar)
Station Duty Officer
Fire Brigade Dept., PMC


(Prashant D. Ranpise)
Chief Fire Officer
Pune Municipal Corporation

Encl: Layout & Section plans of the proposal with stamped.

Ambient Air Quality Monitoring Report

Name of Client & Address: Expansion of Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Estate	Sample Code	GESEC/PRO/2023/06/5933
	Sample Location	Near Main /Entry Gate
	Sample Collected By	Green EnviroSafe
	Sample type	Ambient Air
	Date of Sampling	12.06.2023
	Time of Sampling	11:30 am.
	Sampling Duration	08 Hrs.
	Analysis Date	13/06/2023 to 15/06/2023
	Reporting date	16/06/2023

Sr. No.	Parameter	Result	Unit	NAAQ Standards	Standard Method
1	Ambient Temperature	32	°C		Standard RTD Elements
2	Relative Humidity	42	% RH		Solid-state Capacitive Sensor
3	Sulphur Dioxide (SO ₂)	49.3	µg/M ³	≤ 80	IS : 5182 (Part 2)-2001
4	Oxides of Nitrogen (NO _x)	46.60	µg/M ³	≤ 80	IS : 5182 (Part 6)-2006
5	Particulate Matter PM ₁₀	52.50	µg/M ³	≤ 100	USEPA (40 CFR Ch.-1)Appendix J to Part 50
6	Particulate Matter PM _{2.5}	38.6	µg/M ³	≤ 60	USEPA (40 CFR Ch.-1)Appendix L to Part 50
7	Carbon Monoxide (CO)	BDL	mg/M ³	≤ 04	IS : 5182 (Part 10)-1999

REMARKS / OBSERVATIONS:

- All above results are within National Ambient Air Quality Standards.
- BDL = Below Detectable Limit

<p>ANALYZED BY-</p> <p style="font-size: 2em; color: blue;"><i>T. Shelar</i></p>		<p style="text-align: right;">AUTHORIZED SIGNATORY</p> <p style="font-size: 2em; color: blue; text-align: center;"><i>Hande</i></p>
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Ambient Noise Monitoring Report

Name of Client & Address: Expansion of Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Estate	Sample Code	GESEC/PRO/2023/06/5933
	Sample Collected By	Green EnviroSafe
	Sample type	Noise
	Date of Sampling	12.06.2023
	Reporting date	16/06/2023
	Instrument Details	Sound Level Meter, Sr. No.15900136 Calibrated on -13/06/2023, Due on - 16/06/2023

Sr. No.	Test Location	Readings	Unit
		Day Time 12:30 pm. Onwards	
1	Near Main/Entry Gate	51.0	dB(A)
2	Near DG Set	54.0	dB(A)

REMARKS / OBSERVATIONS:

- **Limits:** Maharashtra Pollution Control Board has prescribed 55 dB (A) as an upper limit of Noise Level during day time and 45 dB (A) during night time.

AMBIENT NOISE LEVEL STATNDARDS

Category of Area	Limits in dB (A) Leq	
	Day Time (6.00 am to 10.00 pm)	Night Time (10.00 pm to 6.00 am)
Industrial Area	75	65
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

ANALYZED BY- 		AUTHORIZED SIGNATORY 
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Test Report

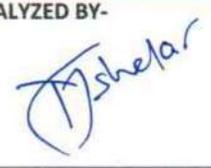
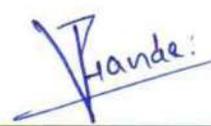
Name of Client & Address: Expansion of Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Estate	Sample Code	GESEC/PRO/2023/06/5933
	Sample Name	Drinking Water Sample
	Sample Collected By	Green EnviroSafe
	Method for Sampling	IS:3025 Part -1
	Sample Type	Drinking Water
	Sample Collected On	12.06.2023
	Sample Received on	12.06.2023
	Analysis Date	13/06/2023 to 15/06/2023
Reporting Date	16/06/2023	
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	

Sr. No.	Parameter	Result	Limits as per IS 10500-2012	Unit	Standard Method
Physical Parameter					
1	E. Conductivity	112.8	--	µS	IS: 3025 Part-04 (R.A : 2002)
2	Total Dissolved Solids	129	<500	mg/lit	IS: 3025 Part-05 (R.A : 2002)
3	Turbidity	0.76	<1.0	NTU	IS: 3025 Part-10 (R.A : 2002)
4	Colour	3.61	<5	Hazen	IS: 3025 Part-16 (R.A : 2006)
5	Odour	Agreeable	Agreeable	--	IS: 3025 Part-04 (R.A : 2002)
Chemical Parameter					
1	pH	7.80	6.5-8.5	--	IS: 3025 Part-11 (R.A : 2002)
2	Total Hardness	135.65	<200	mg/lit	IS: 3025 Part-14 (R.A : 2002)
3	Total Alkalinity	130.5	<200	mg/lit	IS: 3025 Part-21 (2009)
4	Chloride	110.26	<250	mg/lit	IS: 3025 Part-23 (R.A : 2003)
5	Sulphate	122.5	<200	mg/lit	IS: 3025 Part-32 (R.A : 2003)
6	Residual Chlorine	Nil	>0.2	mg/lit	APHA :22 nd edition -(4500- SO ₄ ²⁻ E)
7	Calcium	48.9	<75	mg/lit	IS: 3025 Part-02 (2004)
8	Magnesium	22.69	<30	mg/lit	IS: 3025 Part-02 (2004)
9	Iron	Nil	<0.3	mg/lit	IS: 3025 Part-02 (2004)
Microbiological Testing					
1	Total Coliform	< 2	Absent	MPN/100ml	IS: 1622 (R.A : 1996)
2	<i>E.coli</i>	< 2	Absent	MPN/100ml	IS: 1622 (R.A : 1996)

Note : For *E.coli* and Coliform <2 can be considered as Absent

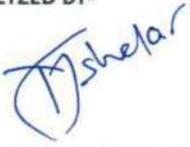
➤ The tests marked with an * are not accredited by NABL

REMARKS / OBSERVATIONS: All above parameters are within limits as per IS: 10500(2012) standards.

ANALYZED BY- 		AUTHORIZED SIGNATORY 
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Test Report		
Name of Client & Address: Expansion of Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Estate	Sample Code	GESEC/PRO/2023/06/5933
	Sample Name	Soil Sample
	Sample Collected By	Green EnviroSafe
	Method for Sampling	--
	Sample Type	Soil
	Sample Collected On	12.06.2023
	Sample Received on	12.06.2023
	Analysis Date	13/06/2023 to 15/06/2023
	Reporting Date	16/06/2023
Sample returned /stored	Stored at room temp. for 1 week from the date of reporting	

Sr. No.	Parameter	Result	Unit
Physical Parameter			
1.	Moisture Content	8.2	percent
2.	Organic Matter	9.01	percent
3.	Particle Size Distribution	Sand	12
		Silt	61.2
		Clay	22.9
Chemical Parameter			
1.	pH (1:5)	7.8	-
2.	Electrical Conductivity	101	µS/cm
3.	SAR Ratio	0.71	--
4.	Total Nitrogen	109.9	mg/kg
Elemental Testing			
1.	Potassium (as K)	105.89	mg/kg
2.	Phosphorous (as P)	63.0	mg/kg
3.	Iron (as Fe)	0.80	mg/kg
4.	Copper (as Cu)	3.96	mg/kg

ANALYZED BY- 		AUTHORIZED SIGNATORY 
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-----End of Report-----

AREA STATEMENT

WING	NO OF BLDG.	NO OF FLOOR	HT. OF BLDG. FROM GP. FL.	TOTAL TENET.	F.S.I
WING A	1 NO.	B+P+P1+P2+12	43.70 M.-6.00=37.7 M	47 NO.	3,825.03
WING B	1 NO.	B+P+P1+P2+11+12 RECRE	43.70 M.-6.00=37.7 M	44 NO.	3,670.27
WING C	1 NO.	B+P+P1+P2+11+12 RECRE	43.70 M.-6.00=37.7 M	44 NO.	3,670.27
WING D	1 NO.	B+P+P1+P2+12	43.70 M.-6.00=37.7 M	47 NO.	3,825.43
P2					40.87
TOTAL	4 NO.			182 NO.	15,030.87

TOTAL AREA STATEMENT (AS PER P-LINE)

WING	F.LINE	LIFT AREA	LIFT ROOM AREA	OVERCASE AREA	ENCLOSURE BALCONY	OPEN BALCONY
A	3,825.03	0.00	18.00	279.44	312.10	339.83
B	3,676.27	0.00	18.00	347.82	395.36	321.98
C	3,676.27	0.00	18.00	347.82	395.36	321.98
D	3,825.03	0.00	18.00	279.44	312.10	339.83
P2	40.87					
TOTAL	15,030.87	36.00	72.00	1,484.52	1,254.90	1,223.64

WATER STATEMENT

WING	NO OF TENEMENT	NO OF PERSONS/TEA	LTRS./PERSON	TOTAL CAPACITY	DAY	ADD 20.00 LTRS FOR FIRE	O.H. WATER TANK CAPACITY LTRS	U.S. WATER TANK CAPACITY LTRS	ADD 50.00 LTRS FOR FIRE	U.S. WATER TANK CAPACITY LTRS
A	47	3	136.00	31,756.00	32,000.00	20,000	52,000.00	48,000.00	30,000.00	38,000.00
B	44	3	135.00	29,700.00	30,000.00	20,000	50,000.00	46,000.00	28,000.00	36,000.00
C	44	3	135.00	29,700.00	30,000.00	20,000	50,000.00	46,000.00	28,000.00	36,000.00
D	47	3	136.00	31,756.00	32,000.00	20,000	52,000.00	48,000.00	30,000.00	38,000.00
TOTAL	182			123,112.00	124,000.00	80,000	204,000.00	190,000.00	116,000.00	148,000.00

TENEMENT STATEMENT

WING	TENEMENT	TENEMENT	TENEMENT	TOTAL
WING A	32 NO.	45 NO.	47 NO.	124 NO.
WING B	32 NO.	42 NO.	44 NO.	118 NO.
WING C	32 NO.	42 NO.	44 NO.	118 NO.
WING D	32 NO.	45 NO.	47 NO.	124 NO.
TOTAL	124 NO.	174 NO.	182 NO.	480 NO.

ENVIRONMENT STATEMENT

PROPOSED F.S.I = 15,030.87 S.O.M. - A
 NON F.S.I. STATEMENT = 30.00 S.O.M.
 TOP TERRACE = 1,305.40 S.O.M.
 LIFT = 36.00 S.O.M.
 LIFT ROOM & BOTTOM = 144.00 S.O.M.
 REFUSE = 102.00 S.O.M.
 C.H. W.T. TOP & BOTTOM = 394.16 S.O.M.
 PARKING = 7,180.50 S.O.M.
 SERVICES = 900.00 S.O.M.
 TOTAL FREE OF F.S.I. = 5,582.46 S.O.M. - B
 TOTAL BUILT UP AREA = A+B = 18,613.41 S.O.M.
 = 18,613.41 + 9,387.47 = 28,000.88 S.O.M.

AREA STATEMENT

FLOOR	F.S.I	F.S.I	F.S.I	F.S.I
BASEMENT	---	---	---	---
PARKING FLR	---	---	---	---
POURCH 1	40.87			
POURCH 2	40.87			
FIRST	377.00	347.00	327.00	307.00
SECOND	377.00	347.00	327.00	307.00
THIRD	377.00	347.00	327.00	307.00
FOURTH	377.00	347.00	327.00	307.00
FIFTH	377.00	347.00	327.00	307.00
SIXTH	377.00	347.00	327.00	307.00
SEVENTH	377.00	347.00	327.00	307.00
EIGHTH	377.00	347.00	327.00	307.00
NINTH	377.00	347.00	327.00	307.00
TENTH	377.00	347.00	327.00	307.00
ELEVENTH	377.00	347.00	327.00	307.00
TOTAL	14,990.50	+40.87	+15,030.87	50.00

PARKING AREA STATEMENT

TYPE OF TENEMENT	REQUIRED	REQUIRED	REQUIRED
	CAR	SCOOTER	CAR
TENEMENT WINGS CARRY AREA BELOW OR IN (FOR 2 TENEMENT)	51	52	4
TENEMENT WINGS CARRY AREA IN TO AREA (FOR 2 TENEMENT)	53	54	57
PROPOSED 174 TENEMENTS (FOR 2 TENEMENT)			
TOTAL PARKING REQUIRED	104	106	61
TOTAL PARKING PROVIDED	104	106	61

ENVIRONMENT AREA STATEMENT

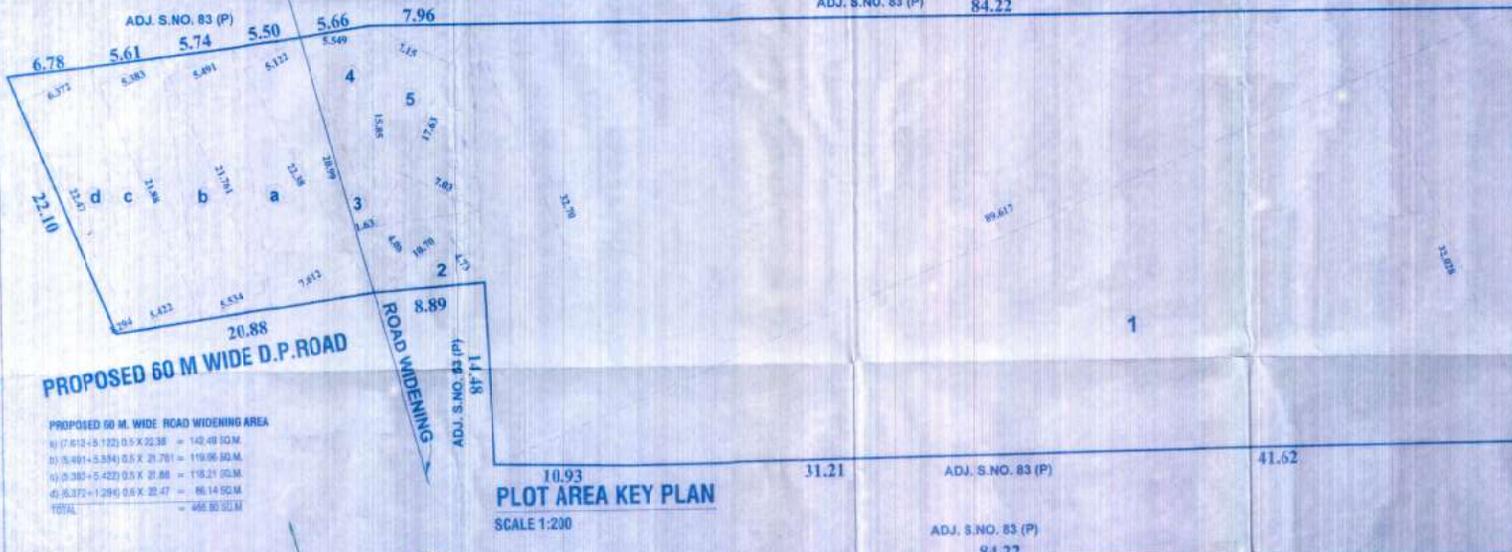
WING	F.S.I	TOP TERRACE	LIFT	LIFT ROOM	REFUSE	O.H.W.T.	PARKING AREA	SERVICES
A WING	3,825.03	321.31	0.00	18.00	312.14	355.50		
B WING	3,676.27	311.31	0.00	18.00	311.14	355.50	7,140.53	900.00
C WING	3,676.27	311.31	0.00	18.00	311.14	355.50		
D WING	3,825.03	321.31	0.00	18.00	311.14	355.50		
P2	40.87							
TOTAL	15,030.87	1,305.40	36.00	144.00	1,305.50	1,402.50	7,140.53	900.00

This is an acknowledgment to this office letter No. DP/2/11/19/1 dated 17.8.2019

Chakrabarti
 Executive Engineer
 U.P. (D.P. Zone-I) P.W.D.

मि. चैतन्या बटिश कुसुमा
 2019/2020/16.16.7/9
 दिनांक 28.08.2019

MUNICIPAL CORPORATION
 PUNJAB
 PUNJAB PLANNING DIVISION
 BOONA



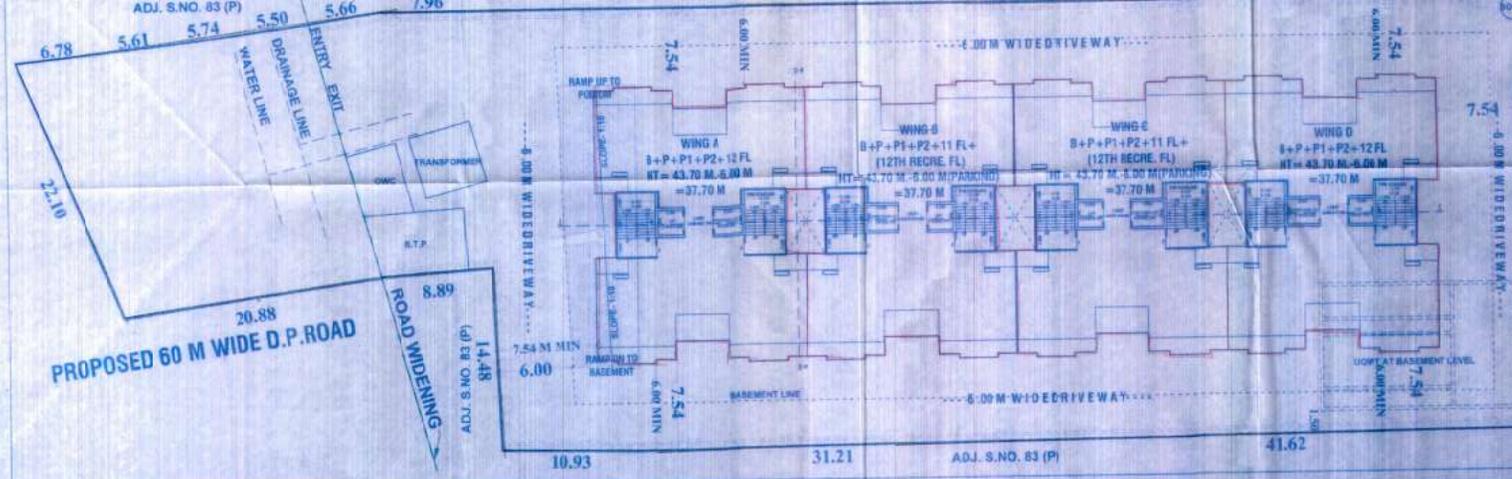
PLOT AREA CALCULATION

S.No 83 (P)

- 1) 102.70 + 30.20 O.S X 100.87 = 2,400.00 S.O.M.
- 2) 4.00 + 0.20 O.S X 10.20 = 42.12 S.O.M.
- 3) 10.00 X 1.00 O.S = 10.00 S.O.M.
- 4) 5.50 + 10.00 X 0.5 = 45.00 S.O.M.
- 5) (1.50 + 1.00) 0.5 X 11.00 = 12.50 S.O.M.
- 6) (0.80 + 5.12) 0.5 X 12.00 = 142.40 S.O.M.
- 7) (5.00 + 0.50) 0.5 X 21.00 = 110.00 S.O.M.
- 8) (3.00 + 0.02) 0.5 X 21.00 = 18.21 S.O.M.
- 9) 6.37 + 1.25 0.5 X 22.47 = 88.14 S.O.M.

TOTAL = 3,000.00 S.O.M.

Plot Area (BY CALCULATION) = 3,000.00 S.O.M.
 Plot Area (BY EXTRACT) = 3,000.00 S.O.M.
 Plot Area (BY DOCUMENT) = 3,000.00 S.O.M.



PROPOSED RESIDENTIAL BUILDING LAYOUT

ON S. NO. 13/37/1/6, 83/5A/2/E, 83/5A/2/F, AT KALASTAL HAVELL, DUTY-PUNE, FOR

- 1) MR. CHAITANYA BATISH KUSUMA
- 2) MR. CHAITANYA BATISH KUSUMA
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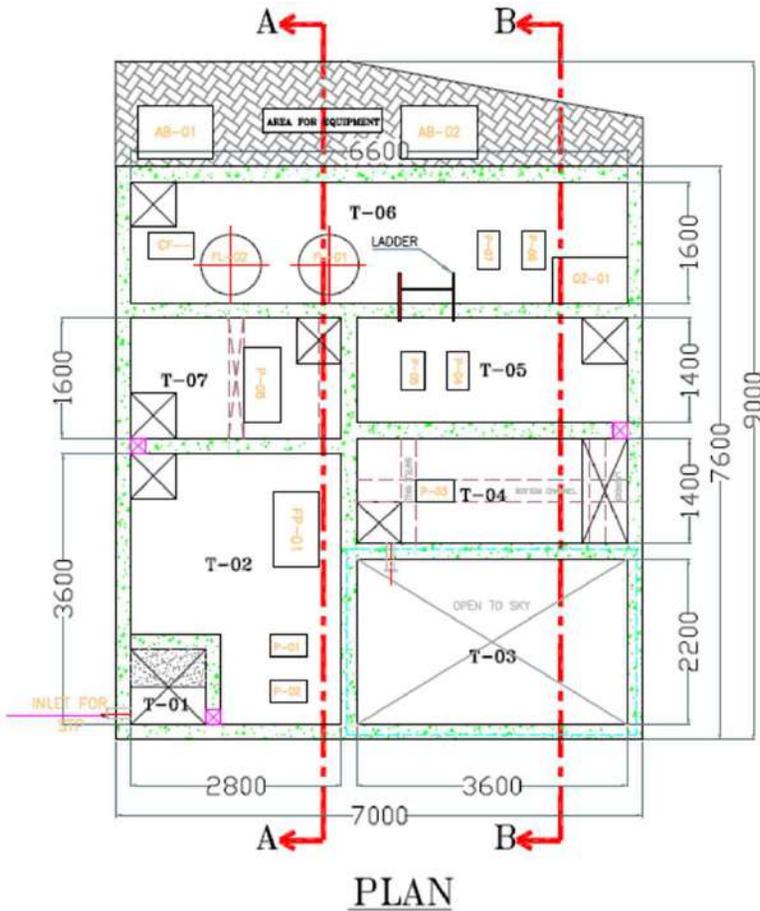
SCALE: 1:200
 DRAWN BY: S.S. KUSHWAHA
 CHECKED BY: S.S. KUSHWAHA
 APPROVED BY: PARVEZ KUSUMA
 DATE: 28/08/2019

PARVEZ KUSUMA & ASSOCIATES
 ARCHITECTS & ENGINEERS
 101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1

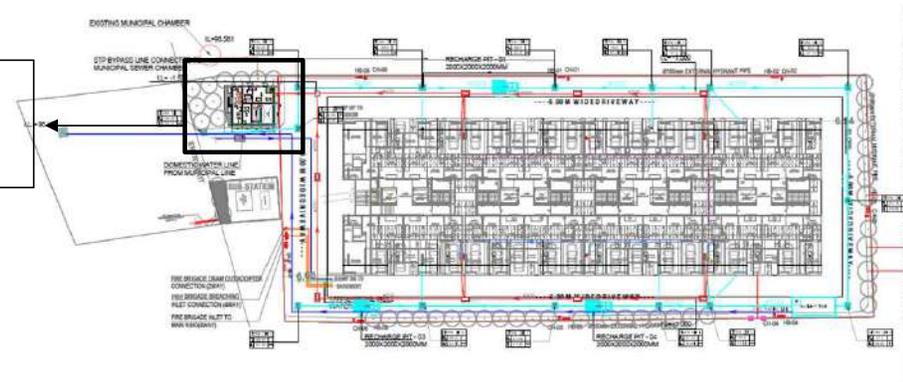
REPLY TO THE MINUTES OF 129th SEAC-III MEETING-POINT NO.1

Point 1. PP to submit coordinated STP plan & section which shows the overflow & diversion.

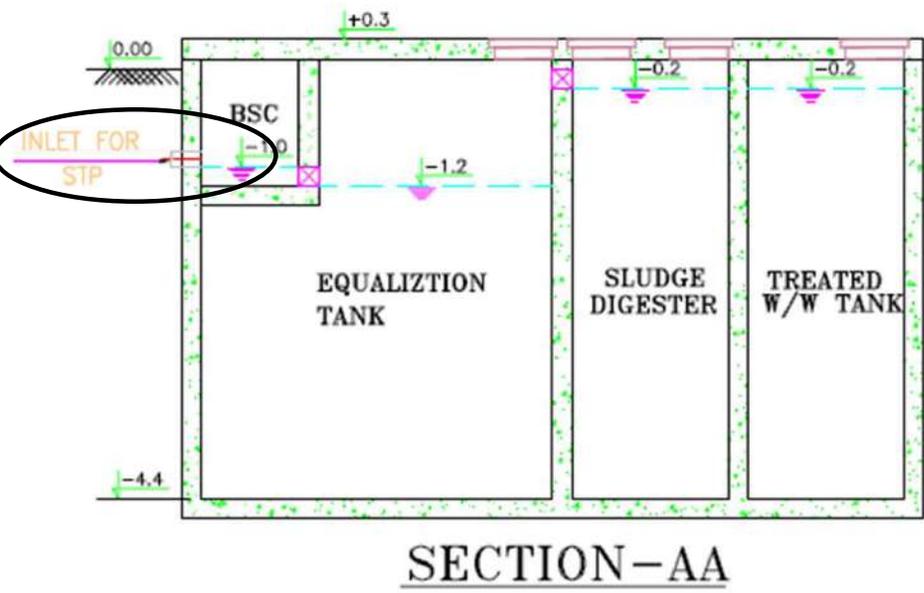
Reply 1: The coordinate STP plan with section which shows the overflow and diversion during maintenance of STP is attached further -



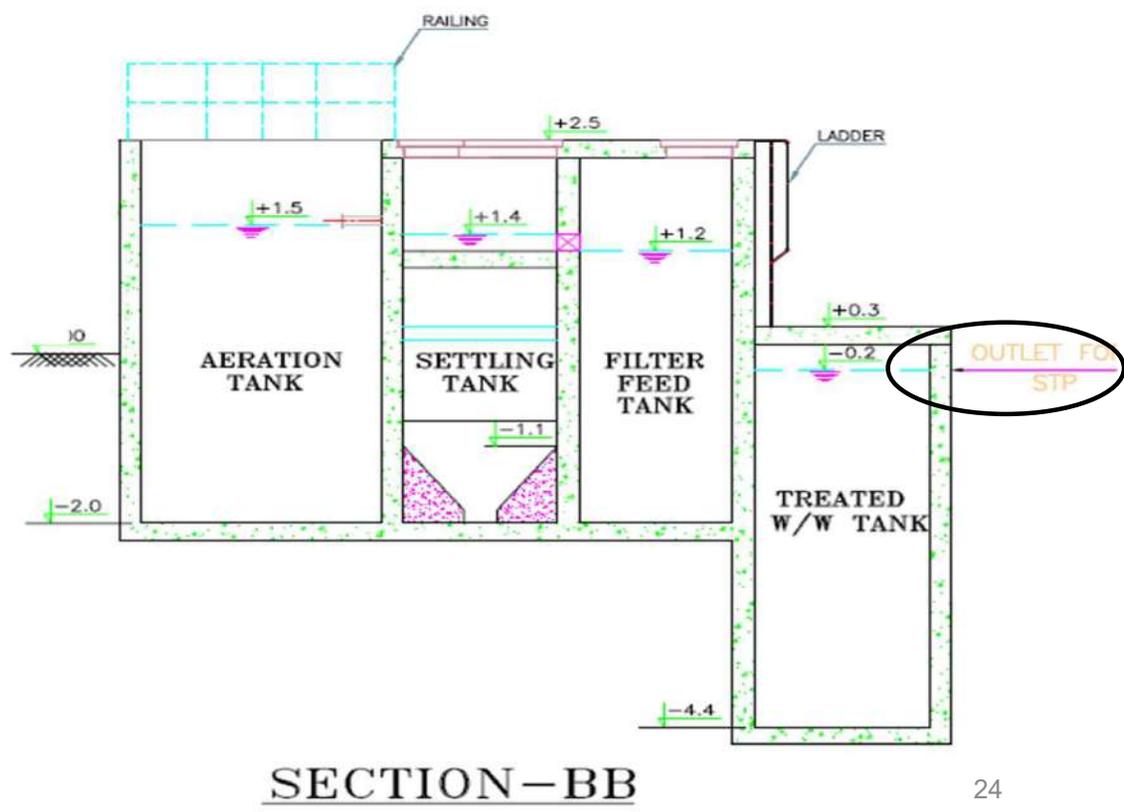
**STP @G level :
115 KLD
Area : 63 sq. m**



SR.NO.	TAG NO.	ITEM	SIZE	QTY.
LIST OF CIVIL UNITS				
1	T-01	BAR SCREEN CHAMBER	1.0X1.0X0.2 M SWD	1
2	T-02	EQUALIZATION TANK	3.6X2.8X3.2 M SWD	1
3	T-03	AERATION TANK	2.2X3.6X3.5 M SWD	1
4	T-04	SETTLING TANK	1.4X3.6X2.5 M SWD	1
5	T-05	FILTER FEED TANK	1.4X3.6X3.2 M SWD	1
6	T-06	TREATED W/W TANK	1.6X6.6X4.2 M SWD	1
7	T-07	SLUDGE DIGESTER	1.6X2.8X4.2 M SWD	1



STP SECTIONS SHOWING INLET AND OUTLET CONNECTIONS



RUNOFF CALCULATIONS

1. Total plot area =	3,600.00	Sq. M.
2. Total deductions for road widening & amenity =	466.80	Sq. M.
3. Net area under considerations = { 1 - 2 }	3,133.20	Sq. M.
4. Total roof top area =	1,365.46	Sq. M.
5. Area under internal roads, paved and services area =	1,767.74	Sq. M.
6. Open space, area under plotting, Landscape & Garden area =	0.00	Sq. M.
7. Total run off after development =	2,036.67	m3 per year i. e.
	40.73	m3 per day
8. Total run off before development =	1,064.41	m3 per year i.e.
	21.29	m3 per day.
9. Increase in surface run off =	972.26	Sq.M. per year i.e.
	19.45	m3 per day.
10. Total harvesting suggested =	22.73	m3 per day with the help of -
a) 2 No. of RWH percolation pits (2.00 M. X 2.00 M. X 1.50 M.) with 6" Dia. 50 to 60 M. deep bore well via 1 no. of 0.9 m. dia. 1 m. deep de - siltation pit &		
b) 1 No. of RWH percolation pits (2.00 M. X 2.00 M. X 1.25 M.) with 6" Dia. 50 to 60 M. deep bore well via 1 no. of 0.9 m. dia. 2 m. deep de - siltation pit with O & G trap.		
11. Total Harvesting suggested more than available roof top rain water =	3.02	m3 per day.
12. Total Harvesting suggested more than incremental rise in surface runoff =	3.28	m3 per day.
13. Total harvesting suggested is > 55 % of total surface run off after development, it is > 100 % of incremental rise in surface runoff after development & it is > 100 % of the total available roof top rain water w.r.t. average rain fall.		
14. Total harvesting suggested is > 18 % of total surface run off after development, it is > 39 % of incremental rise in surface runoff after development & it is > 39 % of the total available roof top rain water w.r.t. peak rain fall.		
<p>Suggested harvesting of 22.73 m3/day will cover > 78 % roof top rain water i.e. 15.40 m3 / day and > 28 % surface run off i.e. 7.33 M3 / day. It will cover > 55 % of total surface run off.</p> <p>Rest 18.00 m3 / day of surface run off will be connected to external storm water / natural nala.</p>		

KALAS 83

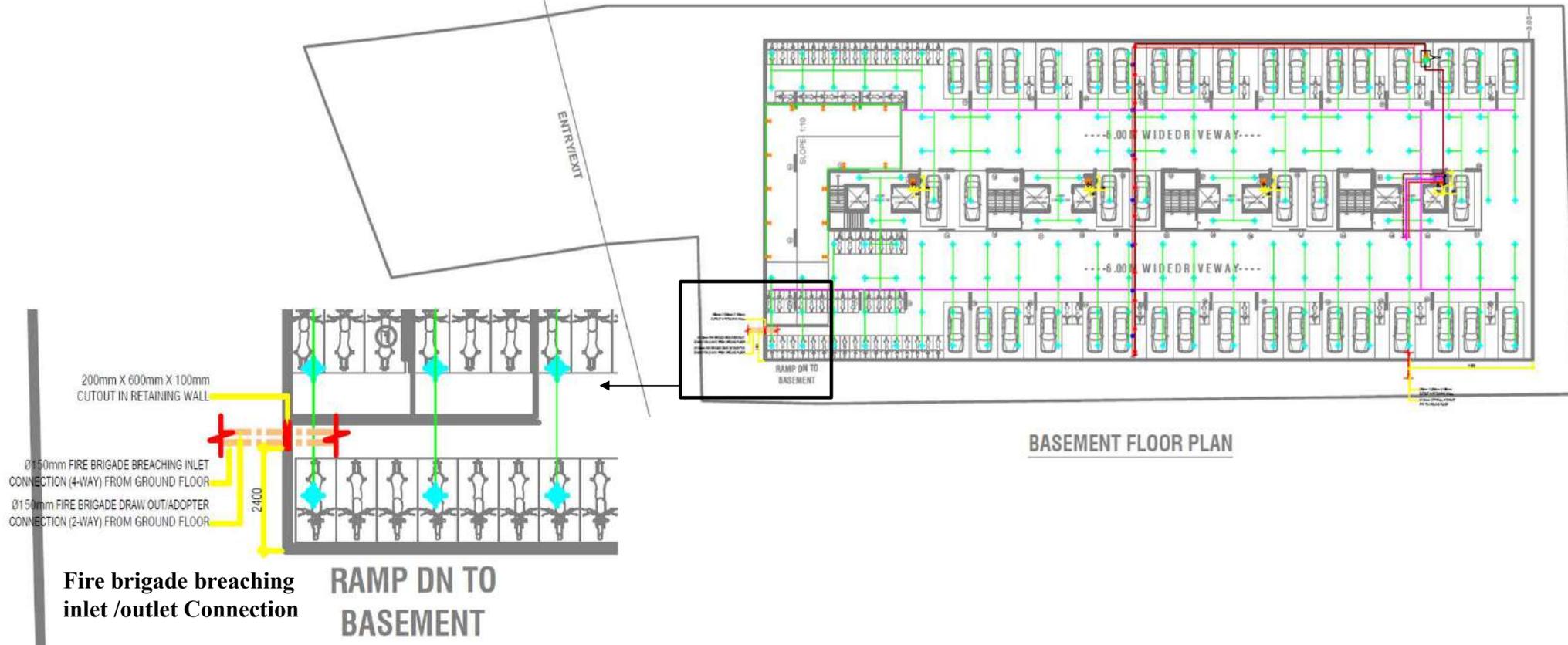
External Storm Water pipe Design

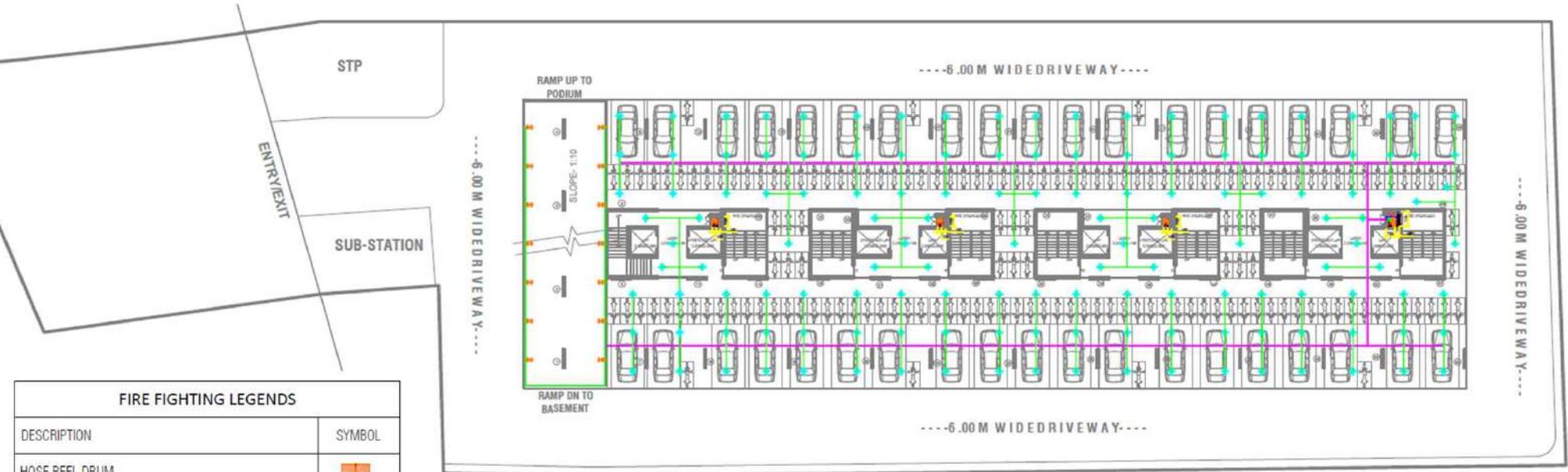
As per Rational method		RCC		0.012																
Surface runoff, $Q = C \times I \times A / 3600$		Roof area		= 0.8																
Where, Q = Runoff in lps		Paved area		= 0.6		FOR STORM WATER DESIGN FACTORS REFER NBC VOLUME 2- PART 9 (PN-702)														
C = coefficient of runoff		Green area		= 0.2																
		Rainfall Intensity		75 mm / hr																
A = Catchment area in sqm.																				
I = Intensity of rainfall in mm/hr calculated from time of concentration given by following formula																				
SR NO	CH NO	Catchment Area			Slope	Required Pipe Dia	Selected Pipe Dia (ID)	Flow Provided	Discharge Ratio	Velocity	Velocity Ratio	Velocity	Design Check		Length	FFL	IL	As per change in dia	DEPTH	CHAMBER SIZE
		Roof area	Paved Area	Green Area									Flow	Actual, v						
		in Cu.m/ min			1 in	in mm	in mm	in Cu.m/ min	q/Q	in m/ sec	v/V	m/ sec								
1	START CH 01	0	81	38.5	0.0707	250									99	98.55		0.45	600X600	
2	01-02	0	158	63	0.1344	250	84.23	200	1.349	0.10	0.7802	0.63	0.492	Q.O.k	V. Less	13	99	98.50	0.50	600X600
2	02-03	0	205	87	0.1757	250	93.12	200	1.349	0.13	0.7802	0.70	0.546	Q.O.k	V. Less	6	99	98.47	0.53	600X600
2	03-04	240	287	87	0.4772	35	93.69	200	3.605	0.13	2.0853	0.70	1.460	Q.O.k	V.O.k	17.7	98.5	97.97	0.53	600X600
2	04-05	472	402	87	0.7954	38	115.24	200	3.460	0.23	2.0013	0.80	1.601	Q.O.k	V.O.k	19	98	97.47	0.53	600X600
2	05-06	705	485	87	1.0907	250	184.69	200	1.349	0.81	0.7802	1.11	0.866	Q.O.k	V.O.k	14	98	97.41	0.59	600X600
2	06-07	705	555	87	1.1432	250	187.97	200	1.349	0.85	0.7802	1.12	0.874	Q.O.k	V.O.k	8	98	97.38	0.62	600X600
2	07-08	938	674	87	1.4654	250	206.32	250	2.446	0.60	0.9054	1.04	0.942	Q.O.k	V.O.k	20	98	97.30	0.70	600X600
2	08-09	938	747	93	1.5217	67	163.47	250	4.724	0.32	1.7489	0.89	1.557	Q.O.k	V.O.k	16	97.76	97.06	0.70	600X600
2	09-10	938	833	106	1.5894	57	161.20	250	5.122	0.31	1.8961	0.88	1.669	Q.O.k	V.O.k	15	97.5	96.80	0.70	600X600
2	10 TO AUX TANK	938	838	111	1.5944	250	212.95	250	2.446	0.65	0.9054	1.06	0.960	Q.O.k	V.O.k	15	97.5	96.74	0.76	PIPE I.L.
1	START CH 11	0	205	5	0.1550	250									98	97.55		0.45	600X600	
2	11-12	54	236	17	0.2353	250	103.90	200	1.349	0.17	0.7802	0.75	0.585	Q.O.k	V. Less	18	98	97.48	0.52	600X600
2	12-13	211	329	49	0.4700	38	94.61	200	3.460	0.14	2.0013	0.70	1.401	Q.O.k	V.O.k	19	97.5	96.98	0.52	600X600
2	13-14	337	394	76	0.6515	250	152.23	200	1.349	0.48	0.7802	0.99	0.772	Q.O.k	V.O.k	15	97.5	96.92	0.58	600X600
2	14-15	537	488	94	0.9264	16	103.75	200	5.332	0.17	3.0842	0.75	2.313	Q.O.k	V.O.k	8	97	96.42	0.58	600X600
2	15 TO AUX TANK	537	488	94	0.9264	250	173.72	200	1.349	0.69	0.7802	1.07	0.835	Q.O.k	V.O.k	12	97	96.37	0.63	PIPE I.L.

REPLY TO THE MINUTES OF 129th SEAC-III MEETING-POINT NO.3

Point 3. It is noted that, ramp is protruded outside; hence fire tender may not able to extinguish fire towards that side, PP to provide adequate fire hydrants along with other firefighting equipment.

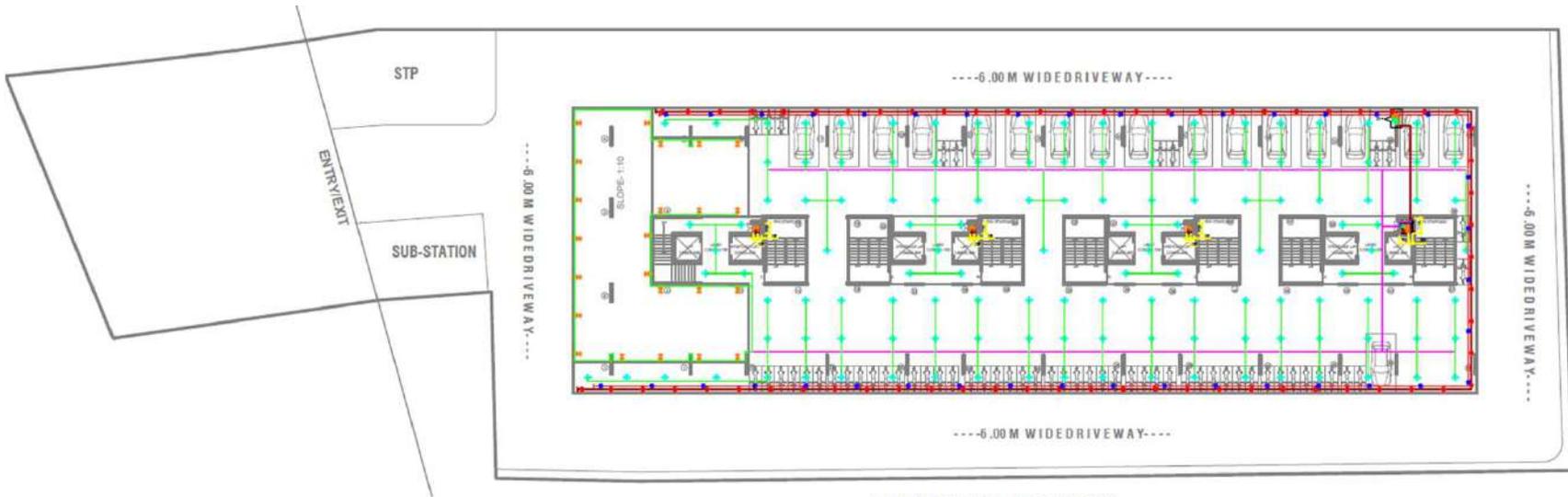
Reply 3: As directed, we have provided adequate fire hydrants along with other firefighting equipment like sprinklers, wet risers, etc. Also project has received the Fire IOD form PMC on dated 13.01.2022. The plans and NOC is attached further -



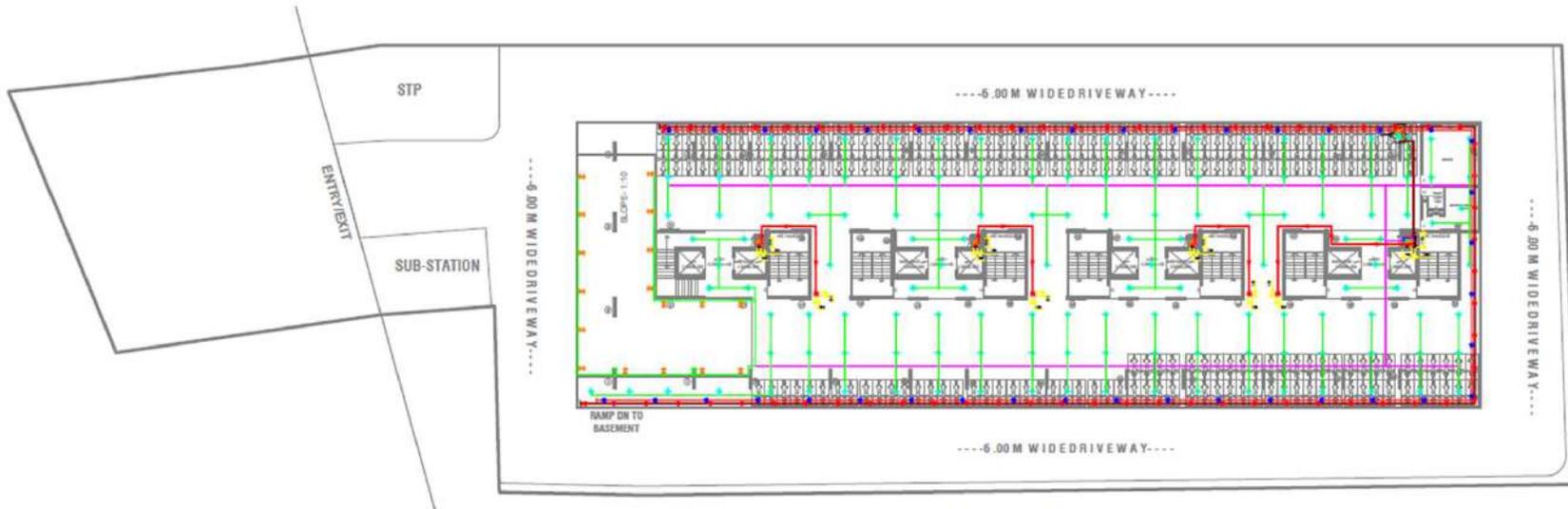


FIRE FIGHTING LEGENDS	
DESCRIPTION	SYMBOL
HOSE REEL DRUM	
DOUBLE HEADED HYDRANT	
Ø 150 MM WET RISER	
Ø 150 MM SPRINKLER RISER	
Ø 150 MM WATER CURTAIN RISER	
Ø 50 MM DRAIN PIPE FOR SPRINKLER SYSTEM	
HYDRANT PIPE	
SPRINKLER MAIN HEADER PIPE	
SPRINKLER BRANCH LINE	
PENDANT SPRINKLER	
UPRIGHT SPRINKLER	
Ø 50 MM DRAIN PIPE	
WATER CURTAIN PIPE	

PARKING / STILT FLOOR	
Ø 50 MM DRAIN VALVE	
68°D STANDARD COVERAGE SIDEWALL SPRINKLER HEAD	
79°D SIDEWALL SPRINKLER FOR KITCHEN	
BUTTERFLY VALVE	
DELUGE VALVE	
WATER CURTAIN NOZZLE	
FLOW SWITCH	
FIRE EXTINGUISHER 6KG ABC TYPE	
SPRINKLER BRANCH PIPE FOR WATER CURTAIN SYSTEM	
UPRIGHT SPRINKLER FOR WATER CURTAIN SYSTEM	
CUTOUT IN SLAB	



PODIUM 1 FLOOR PLAN



PODIUM 2 FLOOR PLAN

REPLY TO THE MINUTES OF 129th SEAC-III MEETING-POINT NO.4

Point 4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

Reply 4: Parking layout with provision of 30 % of total parking with electric charging facility & commitment letter for same has been presented in SEAC-III meeting & attached further-

PROVISION OF ELECTRIC CHARGING POINTS (30 % OF TOTAL PARKING) -

Type of Parking	Provided Parking	30 % of total parking with EV charging
Four Wheeler	98	30
Two Wheeler	486	145





602, Pulachi wadi, Deccan Gymkhana, Behind Sai Service Station, Pune 411 004.
Tel.: 020-2553 1474, 2553 1655, Fax : (020) - 25512666
Sr. No.23/2, Dhanori, Pune - 411015. Email : arcvista@mittalbrothers.com

Date: 16.12.2021

To,
The Chairman
SEAC III, Maharashtra State
Environment Department
Govt. of Maharashtra
Mumbai

Subject - Commitment by PP to provide electric charging points at suitable places in parking to cover a minimum 30 % of total parking provided in Proposed Residential Project at S. no. 83, Hissa no. 83/3/1/1/16, 83/5/3/2/2, 83/5A/3/2/1, Kalas, Pune by M/s. Chaitanya Realty

Respected Sir,

This is with reference to above mentioned subject; we have made the provision of electric charging points at suitable places in all parking levels to cover a minimum 30 % of total parking provided in the project. The plan showing the location of charging points is attached here with this letter of commitment.

We request you to consider this commitment and grant the Environmental Clearance to our project.

Thanking You.

Yours Sincerely,
For M/s. Chaitanya Realty


Mr. Dilip Mittal



PUBLIC NOTICE

This is to inform that our project "Green Yard" (Residential Construction) at S.No. 83 Hissa No. 3/1/1/16, 5/3/2/2, 5A/3/2/1 at Kalas, Pune by M/s. Chaitanya Realty, the Government of India Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority (SEIAA) Maharashtra) has been accorded Environment clearance bearing No. EC22B038 MH166434 DATED 25/07/2022 and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen on the website at <http://parivesh.nic.in>

Signature

M/s. Chaitanya Realty

Through its Partner, **Mr. Dilip Mittal**

602, Ruchi Apartment, 1st floor, Pulachiwadi,

Pune, Dt.05/08/2022

Deccan Gymkhana, Pune-411004

जाहीर सूचना

आम्ही मे. चैतन्य रिअॅलिटी तर्फे भागीदार श्री. दिलीप द्वारकाप्रसाद मित्तल, सदर जाहीर सूचनेद्वारे तमाम जनतेस कळवू इच्छितो की, भारत सरकार मंत्रालय पर्यावरण तर्फे महाराष्ट्र सरकारच्या पर्यावरण मंडळाने आमच्या सर्व्हे नं. ८३, हिस्सा नं. ३/१/१/६, ५अ/३/२/१ व ५अ/३/२/२ कळस, पुणे येथील 'ग्रीनयार्ड' नियोजित रहिवासी प्रकल्पास दिनांक २५ जुलै २०२२ रोजी दिलेल्या EC No. EC22B038MH166434 अन्वये पर्यावरणाच्या दृष्टिकोनातून मान्यता दिली आहे. सदर मान्यता पत्राची प्रत महाराष्ट्र प्रदूषण नियंत्रक मंडळ यांच्या कार्यालयात तसेच पर्यावरण विभाग, महाराष्ट्र शासन यांच्या <http://parivesh.nic.in> या संकेतस्थळावर उपलब्ध आहे. पुणे, दिनांक ०५/०९/२०२२

सही/-

मे. चैतन्य रिअॅलिटी तर्फे भागीदार

श्री. दिलीप द्वारकाप्रसाद मित्तल,

६०२, रूची अपार्टमेंट, पुलाचीवाडी, डेक्कन जिमखाना, पुणे ४११००४

फोन : +९१ २० २५५३५०५०/१४७४ Email : info@mittalbrothers.com

(पा.क्र.२२०९०९३४३८)

Site Images & Site Status

Excavation work has been initiated at site.

