Six Monthly Compliance Report for period April 2022 to September 2022 for project _M/s. Cavalcade Properties Pvt. Ltd.

Ace Enviroment <info@aceenvironment.in>

Thu 08/12/2022 19:47

To: EC Compliance Maharashtra <eccompliance-mh@gov.in>

Bcc: Vaishali Ketkar - KRC <vketkar@kraheja.com>

1 attachments (7 MB)

Raheja NIBM phase 6_ POEC Six Monthly Compliance report April to Sept 2022.pdf;

Dear Sir/Madam

Please find the Post EC Compliance Report attached herewith for Period of April 2022 to September 2022 of 'Residential & Commercial Project at S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra. by M/s. Cavalcade Properties Pvt. Ltd. with reference to Environmental Clearance Letter No. SIA/MH/MIS/211638/2021 letter dated 12th October 2021.

Hope this is in line with your requirement.

Thanking you

Yours Sincere

M/s. Cavalcade Properties Pvt. Ltd.

Cavalcade Properties Pvt. Ltd.

Raheja Vistas, NIBM Road, Near to Cloud9 Society
Mohammedwadi, Pune - 411060
CIN No: U70100MH2005PTC154307.

K RAHEJA CORP

Date: 06-12-2022

To
Chief Conservator of Forest
Ministry of Environment, Forest and Climate Change
Regional Office (WCZ), Ground Floor
East Wing, New Secretariat Building,
Civil Line,Nagpur-440001

Sub: Post EC Compliance Report for Period of April 2022 to September 2022 of Residential & Commercial Project at S. No. 42 (parts), Village: Mohammadwadi, Taluka: Haveli, Pune, Maharashtra by M/s. Cavalcade Properties Pvt. Ltd.

Ref.: Environmental Clearance Letter No. **SEIAA-EC-0000002253** dated **23rd April 2020**.

Amended Environmental Clearance Letter No. **SIA/MH/MIS/211638/2021** dated **12th October 2021.**

Dear Sir/Madam,

As per the condition laid down in the Environmental Clearance Letter, we are submitting herewith post EC compliance report of our Residential & Commercial Project for period of April 2022 to September 2022.

Hope this is in line with your requirement.

Thanking you

Yours Sincere

M/s. Cavalcade Properties Pvt. Ltd.

CC: 1. SEIAA- Chairman, Environment Department,15th Floor, New Administrative Building, Mantralaya, Mumbai-400032

2. MPCB -Member Secretary, Kalpataru Point, 3rdand 4thfloor, Opp. Cine Planet, Sion Circle, Sion, Mumbai, Maharashtra 400022.

09-12-2022.
Maharashtra Pollution Control Board
Kalpataru Point, 2nd Floor, Sion Circle,
Opp. Cine Planet, Sion (East),
Mumbai - 400 022.
Tel. 24010437 / 24020781.
Website : www.mpcb.gov.in

SIX MONTHLY COMPLIANCE REPORT

OF

RESIDENTIAL & COMMERCIAL PROJECT
"RAHEJA VISTAS PHASE VI"

AT
S. NO. 42 (PARTS), VILLAGE: MOHAMMADWADI, TALUKA: HAVELI, PUNE, MAHARASHTRA

OF

M/S. CAVALCADE PROPERTIES PVT. LTD.

FOR

APRIL 2022 TO SEPTEMBER 2022

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LIST OF ANNEXURES

Section1: Purpose of the Report

As per the 'Sub Para (i)' of 'Para 10' of EIA Notification 2006 and Condition mentioned and in General Conditions point (L) & (LIII) of Environmental Clearance (EC) letter (***SEIAA-EC-0000002253***) dated 23rd April 2020, which is further amended on 12th October 2021 vide letter number **SIA/MH/MIS/211638/2021 (Annexure 1)**, it is mandatory to submit six monthly compliance report to show the status & compliance of all the conditions mentioned in EC letter, along with monitoring of various environmental parameters. Therefore, based on specific and general conditions mentioned in EC letter detail compliance report is prepared.

Section 2: Project Details

M/s. Cavalcade Properties Pvt. Ltd. is constructing residential & commercial project at S. No. 42 (parts), Village: Mohammadwadi, Taluka: Haveli, Pune, Maharashtra. The project is designed as a self-sufficient establishment wherein infrastructure facilities such as water supply, power supply and communication facilities are proposed. Further the project proponent has made provision for waste collection and disposal, rain water harvesting and sewage treatment to ensure that project is environment friendly. The project proponent also proposes arrangement for safety; maintenance and security of residents. The main features of the project are as follows.

Sr. No.	Particulars	Details
1	Total Plot Area (As per DC)	28,195.45 m^2
2	Deductions	3,753.94 m^2
3	Net Plot Area	24,441.51 m^2
4	Construction BUA (FSI + Non FSI)	1,16,683.92 m^2
6	Fresh Water Requirement	410 m^3/day
7	Recycled Water Requirement (For Flushing & Landscaping)	Flushing: 218 m^3/day Landscaping: 33 m^3/day
8	Sewage Generation	535 m^3/day
9	No. & Capacity of STP	STP- 1 for A Building : 470 m^3/day & STP- 2 for B Building (MHADA) : 45 m^3/day & STP- 3 for Building C (Commercial) : 35 m^3/day
10	Solid Waste Generation	Total Solid waste: 2205 kg/day Non-Bio-degradable Waste: 1323 kg/day Bio-degradable Waste: 882 kg/day
11	Energy Demand	During Construction Phase: (Demand Load): 100 KW During Operation Phase: (Connected Load): 6703.78 KW During Operation Phase: (Demand Load): 3220.11 KW DG Set :

		A Building – 1 x 510 kVA + 1 x 250 kVA B Building (MHADA) – 1 x 180 kVA C Building – 1 x 1010 kVA

Section 3: Present Site Conditions

Building Name	Configuration as per EC	Current Status
Building A1 – A5	1B + LG + UG + 22 Floors	A1 – RCC Work complete till UG Floor. 1st Floor RCC work in Progress. A2 – RCC Work complete till LG Floor. A3 – Foundation Work in Progress A4 – PCC Work in Progress A5 – Excavation work ongoing.
Building B (MHADA)	1P + 10 Floors	Excavation Ongoing.
Building C (Commercial	St + 1P + 9 Floors	Proposed
Club House	G + 1 Floor	
Gym Hall	UG + 1 Floor	
Row Houses (8 Nos.)	G + 1 Floor	

Section 4: Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 230th Part B meeting. SELAA noted that, PP has obtained earlier EC vide letter dated 23.04.2020 for total plot area of 26,865.96 sq.m. & construction area of 1,11,655.93 sq.m. Now, PP applied for amendment due to change in planning. Now, proposed Total BUA is 1,16,683.92 m2. SEIAA 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:

Sr. No.	EC Conditions	Compliance Status
Specific Conditions		
A. SEAC Conditions-		
1.	PP stated that, no construction started on site. PP to submit the architect certificate for the same.	Condition was noted and complied during presentation to 230th B SEIAA meeting.
2.	PP to provide adequate fire hydrant with equipment at basement.	Condition was noted and complied during presentation to 230th B SEIAA meeting. Attached as **Annexure 2**.

3.	As agreed by PP, PP to provide some amenity like open gym, play equipment for kids etc to 'MHADA" component also.	Condition was noted and complied during presentation to 230th B SEIAA meeting. Attached as **Annexure 3**.
4.	PP to revise & submit the E-waste calculation for commercial area.	Condition was noted and complied during presentation to 230th B SEIAA meeting. Attached as **Annexure 4**.
5.	PP to submit the undertaking regarding assured water supply	Condition was noted and complied during presentation to 230th B SEIAA meeting. Attached as **Annexure 5**.
6.	PP to submit CFO NOC.	Condition was noted and complied during presentation to 230th B SEIAA meeting. Attached as **Annexure 6**.
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.	Condition is noted and will be complied with.
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	We shall 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.	We 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-83632.88 m2, Non-FSI 33051.04 m2, Total BUA-116683.92 m2. (Plan approval-CC-1666/21, dated 16.09.2021) (Restricted as per appraisal)	Condition is noted and agreed.
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.	The solid waste is segregated and recyclable material is sold to recyclers and inert material will be used for site leveling.
II.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	All construction waste is collected and segregated properly at site. Most of it is reused for construction activity and surplus is disposed off safely at approved sites with prior approval of competent authority.
III.	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.	Paint & used oil would be generated at site which will be disposed through MPCB authorized vendors.
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.	Drinking water is provided for labourers on site, Waste water generated is disposed of through urinals connected with septic tank
V.	Arrangement shall be made that waste water and storm water do not get mixed.	Waste water will be treated in STP & excess treated water will be Connected to Municipal sewer drain. Maximum storm water will be recharged through recharge pits and excess storm water will be drain through municipal storm water line. Hence, we ensure that waste water and storm water will not get mixed.
VI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We are using tanker water for construction. Still, we will reduce the water demand during construction by adopting suggested measures.
VII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Condition is noted.

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.	Ground water NOC is obtained. Attached as **Annexure 11**.
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.	We will provide low flow fixtures in toilets to minimize wastage of water.
X.	The Energy Conservation Building code shall be strictly adhered to.	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.	We will use top soil for landscape development.
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.	Construction debris will be used for base preparation of the road and for site leveling.
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.	Soil testing was done, according to reports all the parameters are within limit and so 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.	Condition is noted and agreed.
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.	We are using low sulphur diesel type DG during construction phase and it confirms to Environment (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.	Condition is noted and agreed.

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.	Construction vehicles are been checked for PUC certificate before entry.
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.	Care has been taken to maintain the noise level within limits at site. Construction activities are limited to daytime only. Noise shields are provided for heavy construction equipment's. PPE is provided to labours.
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.	DG set is provided for power back up during Construction phase. DG set is provided with silencer and acoustic enclosures. Stack is provided as per MPCB norms.
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.	Dedicated site engineer and supervisory staff is appointed to take care of the monitoring and overall implementation.
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.	Solid waste generated will be properly segregated. OWC will be provided for the treatment of wet waste.
II.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Yes, we will dispose it through Authorized vendor as per E-waste (Management and Handling) Rules, 2011.
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.	The treated sewage will be used for flushing & gardening purpose. Discharge of unused treated affluent shall conform to the norms of MPCB.

IV.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SELAA 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.	We will complete installation of STP, OWC, Green belt before giving occupation.
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.	Condition is noted.
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.	Entry exit with at least 6 m width will be provided. Parking provisions will be made internalized.
VII.	PP to provide adequate electric charging points for electric vehicles (EVS).	Condition is noted and will be complied with.
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.	We will provide green belt around the periphery as per CPCB guidelines and maintain it.
IX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management cell is prepared for implementation of the 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.	Separate funds have been allocated for implementation of environmental protection measures/EMP Attached as **Annexure 8.**

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 http://parivesh.nic.in	Condition is compiled. Advertisement copy is attached as **Annexure 9.**
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.	Condition is noted and is complied.
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.	Condition is noted.
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, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Condition is noted.
c) General EC Conditions:-		

I.	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	We will 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.	Consent for Establishment was obtained from Maharashtra Pollution Control Board vide no. Format1.0/CC/UAN No.0000124326/CE/2205000761 dated 12/05/2022 **Annexure 7.**
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.	The copy of EC letter is attached as **Annexure-1**.
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.	Yes, we are complying the same.
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.	We are submitting Form V regularly.

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.	Condition is noted.
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.	No NOC is required from the Forestry & Wildlife board as there is no forest land in the vicinity.
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.	Condition is noted.
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.	Condition is noted.

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

Section 5: Monitoring and Analysis

Monitoring of Air quality, Water quality, Soil quality, Noise level and DG set stack emissions at construction site. Monitoring was done and samples were collected as per standard norms. All samples were analyzed in NABL accredited laboratory. The details of sampling parameters were given in following table.

Sr. No.	Environmental Components	Monitoring Parameters
1	Air	PM_{10}, $PM_{2.5}$, SO_2, NO_2, O_3, Pb, CO, NH_3, C_6H_6, Benzo (a) Pyrene – Particulate Phase only, As, Ni
2	Water	Colur, Odour, Turbidity, pH, TDS, Total Alkalinity,

		Total Hardness, Ca, Mg, Cl^-, SO_4, NO_3, Fe, Mn, F, Pb, Cu, Zn, Cr^{6+}, As, B, Residual Chlorine, Al, Cd, Se, Hg, Pesticides, Mineral Oil
3	Noise	Leq
4	Soil	pH, Electrical Conductivity , Total Nitrogen as N, Phosphate as P, Potasium as K, Exchangeable Calcium as Ca, Exchangeable Magnesium as Mg, Exchangeable Sodium as Na , Organic Matter, Texture

Monitoring results are attached as **Annexure 10** which indicates that parameters of all environmental components are within standard limit and there is no pollution at site.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/211638/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 12-10-2021

To
M/s. Cavalcade Properties Pvt Ltd.,
S. No. 42 (parts), Village: Mohammadwadi;
Taluka: Haveli, District: Pune.

Subject : Amendment (For Expansion) in Environmental Clearance for Residential and Commercial Project "Raheja Vistas Phase VI" located at S. No. 42 (parts), Village: Mohammadwadi; Taluka: Haveli, District: Pune By M/s. Cavalcade Properties Pvt Ltd

Reference : Application no. SIA/MH/MIS/211638/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 121st meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 230th Part B meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1.	Proposal Number	**Proposal No. SIA/MH/MIS/211638/2021**	
2.	Name of Project	Amendment (For Expansion) in Environmental Clearance for Residential and Commercial Project "Raheja Vistas Phase VI" located at S. No. 42 (parts), Village: Mohammadwadi; Taluka: Haveli, District: Pune, Maharashtra By M/s. Cavalcade Properties Pvt Ltd	
3.	Project category	8(a), B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	M/s. Cavalcade Properties Pvt Ltd
		Regd. Office address	Plot no. C 30, Block G , Opp SIDBI, Bandra Kurla Complex, Bandra East – Mumbai 400051
		Contact number	9607933262
		e-mail	abapat@kraheja.com
6.	Consultant	Sneha Hi-Tech Products Pvt. Ltd. Certificate No. NABET/EIA/1619/IA0028 dated 13.07.2017	
7.	Applied for	Expansion in project	
8.	Details of previous EC	Project has received Environmental Clearance on 23.04.2020 vide no. SEIAA-EC-0000002253	
9.	Location of the project	S. No. 42 (parts), Village: Mohammadwadi; Taluka: Haveli, District: Pune, Maharashtra	
10.	Latitude and Longitude	Latitude: 18 28 28.02 N, Longitude: 73 54 42.59 E	

11.	Total Plot Area(m²)	28,195.45
12.	Deductions(m²)	3,753.94
13.	Net Plot area(m²)	24,441.51
14.	Proposed FSI area(m²)	83,632.88
15.	Proposed non-FSI area(m2)	33,051.04
16.	Proposed TBUA (m²)	1,16,683.92
17.	TBUA (m²)approved by Planning Authority till date	In process
18.	Ground coverage (m²) & %	5884.82 m² (24%)
19.	Total Project Cost (Rs.)	Rs. 337.1 Cr.

20.	CER as per MoEF & CC circular Dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration

CER as per MoEF & Circular Dated 01/05/2018`, it is submitted that the said `MoEF & Circular Dated 01/05/2018` has been expressly superseded (i.e. replaced and rendered void) by OM No. F.No.22-65/2017/IA.III dt. 30.09.20, and it is inter alia further mandated that the activity proposed by the Project Proponent or prescribed by EAC/ SEAC (as the case may be), shall be part of the Environment Management Plan. As stated in the said OM dt. 30.09.20, this OM was issued pursuant to receipt of several representations regarding imposing a percentage of the project cost as CER, and the said OM was also challenged in the High Court. Consequently, CER as per the (superseded) `MoEF & Circular Dated 01/05/2018` is not applicable, or required to be proposed or undertaken

21.	Details of Building Configuration:						Reason for Modification/Change
	Previous EC/ Existing Building			Proposed Configuration			
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	Building A1 to A5:	1B + 2P + 2 Podium+ 26 floors	93.63	Building A1 to A5:	1B+LG+UG +22 floors	69.97	Reduction of 2 nos. of parking podium and 4 nos. of residential floors.
	Building B (MHADA)	B + G + 3 Podium + 9 floors	38.99	Building B (MHADA)	1P + 10 floors	32.65	Reduction of basement, podium

							parking and increase in 1 no. of residential floor
	Clubhouse:	G + 1 floor	9.00	Clubhouse:	G + 1 floor	9.00	No change
				Building C (Commercial)	St+1P+9 Floors	37.55	Newly proposed
				Gym hall	UG+1 Floor	7.85	Newly proposed
				Row Houses – 8 no. –	G+1 Floor	7.05	Newly proposed
22.	Total number of tenements				835 units + Commercial Population = 4,957 nos. including commercial		

23	**Water Budget**	Dry Season (CMD)		Wet Season (CMD)	
		Fresh Water	410	Fresh Water	410
		Recycled water		Recycled water	
		Recycled water - (flushing)	218	Recycled water - (flushing)	218
		Recycled water - (Gardening)	33	Recycled water - (Gardening)	-
		Swimming Pool	17	Swimming Pool	17
		Total	661	Total	628
		Waste water Generation	535	Waste water generation	535

24	Water Storage Capacity for Firefighting/ UGT	Purpose	UG Tank (CMD)		
			Building A	Building B	Building C
		FIRE FIGHTING TANK	500	-	200
		RAW WATER TANK	168.5	43.5	11
		DOMESTIC TANK	550	31	31
25	Source of water	**PMC/Tanker water**			

26	Rainwater Harvesting (RWH)	Level of the Ground water table:	Pre- monsoon – 18 to 20 meter BGL Post monsoon – 4 to 6 meter BGL
		Size and no. of RWH tank(s) and Quantity:	NA
		Quantity and size of recharge pits:	▪ 08 nos., 2.5 x 2.5 x 4.2 meter
		Details of UGT tanks if any:	NA
27	Sewage and Wastewater	Sewage generation in CMD:	535
		STP technology:	MBBR
		Capacity of STP (CMD):	A Building- 470 B Building (MHADA)- 45 Building C (Commercial)- 35

28	Solid Waste Management during Construction Phase	Type	Quantity(kg/d)	Treatment/disposal
		Dry waste:	15 kg/day	Shall be segregated and handed over to authorized vendor
		Wet waste:	10 kg/day	Shall be disposed off through Municipal waste collection system.
		Construction waste	At actual	Utilized on site at maximum extent. Rest handed over to local body
29	Solid Waste Management during Operation Phase	Type	Quantity(kg/d)	Treatment/disposal
		Dry waste:	1323 kg/day	Handed over to Authorized Agency
		Wet waste:	882 kg/day	Treated in OWC
		Hazardous waste:	-	
		Biomedical waste	At actual	Shall be given to authorized vendor for management
		E-Waste	2882 Kg/year	Handed over to Authorized recycler for further handling & disposal purpose.
		STP Sludge (dry)	54 CMD (Dry sludge quantity – 5.4 Kg/day)	Treated in OWC Used as manure for gardening

30	Green Belt Development		
		Total RG area (m^2):	2269.74 sq.m.
		Existing trees on plot:	04 nos.
		Number of trees to be planted:	306 nos.
		Number of trees to be cut:	0 nos.
		Number of trees to be transplanted:	0 nos.
31	Power	Source of power supply:	MSEDCL

		During Construction Phase (Demand Load):	100 KW
		During construction phase - DG set	125 KVA
		During Operation phase (Connected load):	6703.78 KW
		During Operation phase (Demand load):	3220.11 KW
		Transformer:	4 Nos. Of 630 KVA For A Building (Residential), 1 No 315 KVA For B Building (MHADA), 1 No Of 1000 KVA For C Building (Commercial)
		DG set:	1 No of 510 KVA + 1 No of 250 KVA For A Building 1 No of 180 KVA For B Building (MHADA) 1 No of 1010 KVA For C Building (Commercial)
		Fuel used:	HSD
32	Details of Energy saving	Overall Energy Saving for the Project is 11% Measures taken – Solar PV panels, VFD on lifts, Plumbing Plant rooms pumps	
33	Environmental Management plan budget during Construction phase		

Type	Details	Cost (Rs.)
Capital Cost (Rs. Lakhs)	Site Barricading, Personal Protective Equipment, Site Sanitation- Mobile toilets& Debris Management	15.00
O & M Cost (Rs. Lakhs per annum)	Water for Dust Suppression	2
	Site Sanitation , Disinfection & Safety	1.5
	Environmental Monitoring	2
	Health Check up	2.5
	Environment Management Cell	13.20

34	Environmental Management plan Budget during Operation phase	

Operation phase			
Component	**Details**	**Capital (Rs.)**	**O&M (Rs./Y)**
Storm Water	Connection to	0.3	0.3

	external drains		
Sewage treatment	STP Operation and its maintenance	165	20
Water treatment	Treatment of ground water for its portability	NA	NA
RWH	Recharging existing ground water table	20	1.2
Swimming Pool	Maintainance of swimming pool	-	0.30
Solid Waste	Collection Segregation and management of MSW	25	10
Hazardous waste	NA	NA	NA
e-waste	Collection Segregation and hand over to authorized vendors	-	0.15
Green belt development	Plantation of new trees and maintenance of existing trees	10.7	0.60
Energy saving	Energy saving measures	23.5	0.10
Environmental Monitoring	To monitor sustainability of Environmental Infrastructure	0	3.25
Disaster Management	Emergency preparedness plan to develop and implement onsite	71.5	25
Basement ventilation	Ventilation for basements	85	8.5
Biomedical Waste Management	Handling segregation and management of waste like mask, shields, PPE kits etc.	0.5	0.10

		Total		**401.2**	**69.2**
35	Traffic Management	Required as per DCR	Actual Provided	Area per parking (m^2)	
	4-Wheeler	553	961	Within range of 32 m^2 to 35 m^2	
	2-Wheeler	2398	1621	-	
	Cycle	-	-	-	
36.	Details of Court cases/ litigations w.r.t .the project and project location if any.	No			

3. The proposal has been considered by SEIAA in its 230th Part B meeting. SEIAA noted that, PP has obtained earlier EC vide letter dated 23.04.2020 for total plot area of 26,865.96 sq.m. & construction area of 1,11,655.93 sq.m. (63,421.54 sq.m FSI + 48,234.39 sq.m Non FSI). Now, PP applied for amendment due to change in planning. Now, proposed Total Bua is 1,16,683.92 m2. SEIAA 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 stated that, no construction started on site. PP to submit the architect certificate for the same.
2. PP to provide adequate fire hydrant with equipment at basement.
3. As agreed by PP, PP to provide some amenity like open gym, play equipment for kids etc to 'MHADA" component also.
4. PP to revise & submit the E-waste calculation for commercial area.
5. PP to submit the undertaking regarding assured water supply.
6. PP to submit CFO NoC.

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-83632.88 m2, Non-FSI-33051.04 m2, Total BUA-116683.92 m2. (Plan approval-CC-1666/21 , dated-16.09.2021) (Restricted as per appraisal)

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 give100 % 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 http://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, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

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 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.

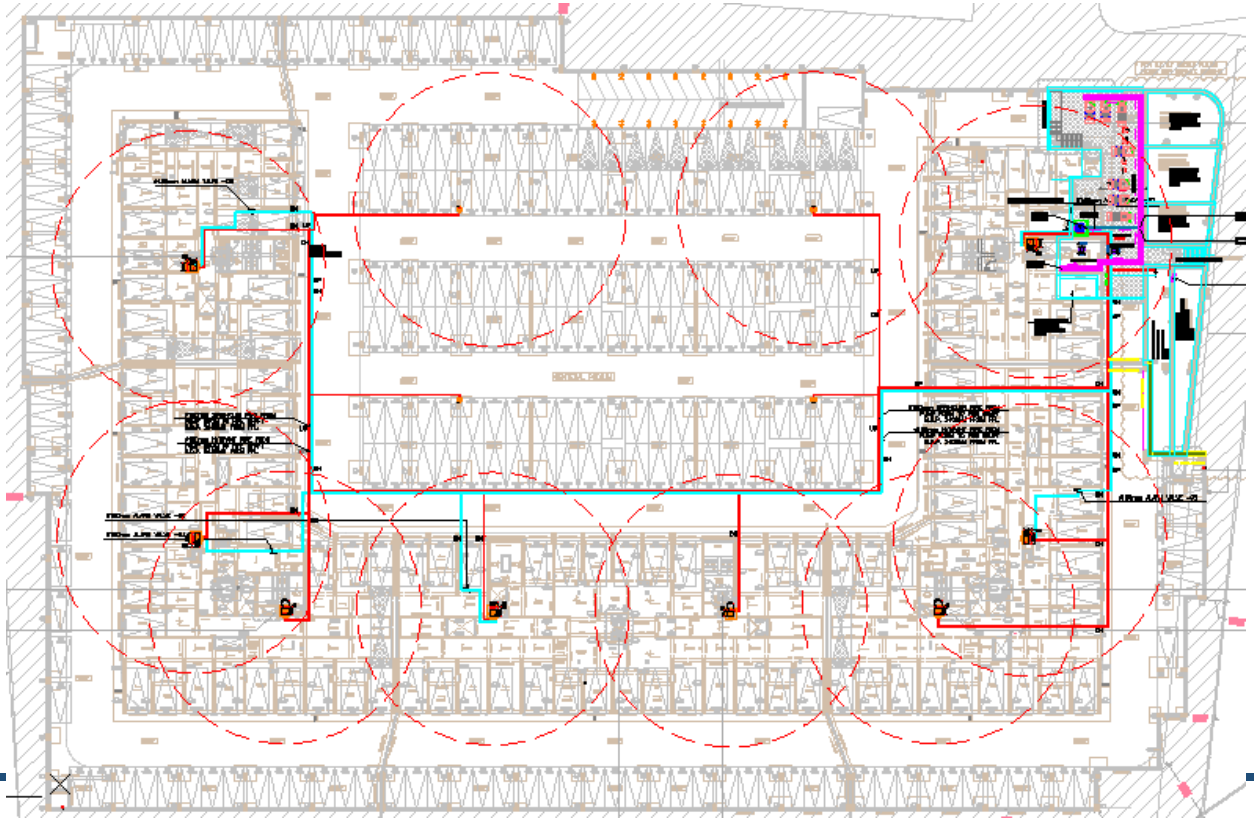
Manisha Patankar (IAS) 12/10/2024
(Member Secretary, SEIAA)

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.

Compliance Point No. 2

PP to provide adequate fire hydrant with equipment at basement.
Reply – Fire hydrants are proposed in basement. Layout is as follows.



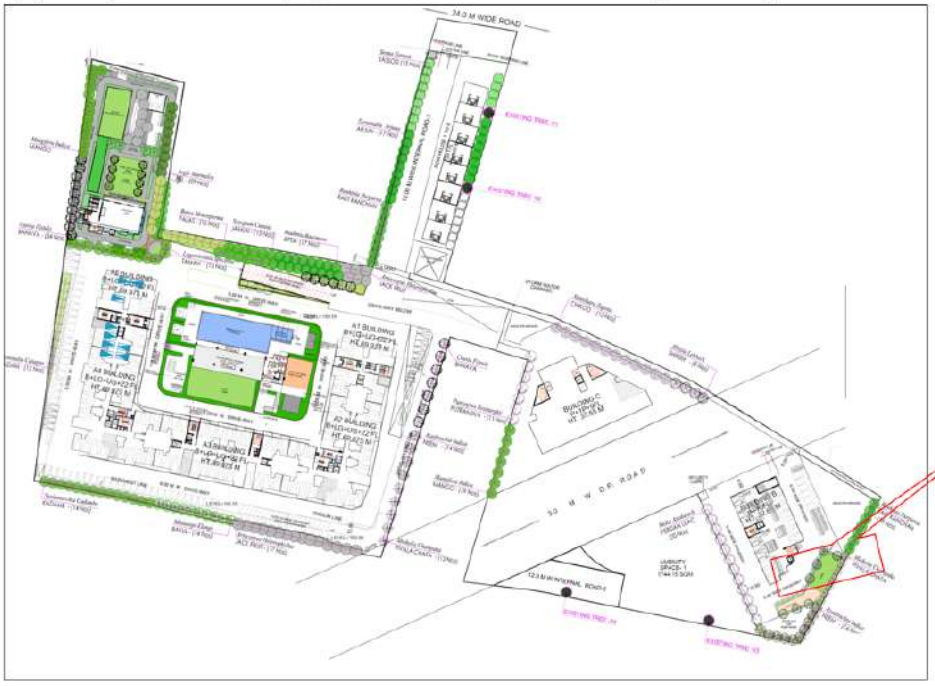
BASEMENT LEVEL FIRE HYDRANT SYSTEM- WITH ADEQUATE NOS. OF HYDRANT POST

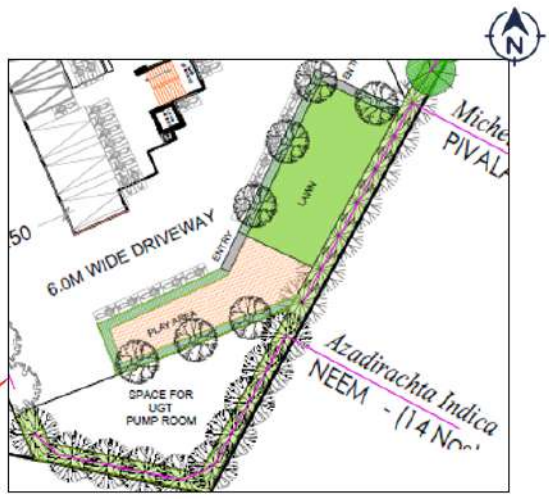
FIRE FIGHTING LEGEND	
DESCRIPTION	SYMBOL
HOSE REEL DRUM	
DOUBLE HEADED HYDRANT VALVE	
ø150mm WET RISER	
ø150mm SPRINKLER RISER	
ø80mm DRAIN PIPE FOR SPRINKLER SYSTEM	
EXTERNAL HYDRANT PIPE	
SPRINKLER MAIN HEADER PIPE	
SPRINKLER BRANCH LINE	
ø50mm DRAIN PIPE	
ø100mm WATER CURTAIN PIPE	
ø50mm DRAIN VALVE	
68°D STANDARD COVERAGE SIDEWALL SPRINKLER HEAD	
UPRIGHT SPRINKLER	
BUTTERFLY VALVE	
FLOW SWITCH	FS
WATER CURTAIN NOZZLE	
PENDANT SPRINKLER FOR WATER CURTAIN SYSTEM	
DELUGE VALVE	DV
FIRE EXTINGUISHER 6KG ABC TYPE	
FIRE CUTOUT	

FIRE FIGHTING LEGEND	
DESCRIPTION	SYMBOL
ø150mm WET RISER	
ø150mm SPRINKLER RISER	
ø80mm DRAIN PIPE FOR SPRINKLER SYSTEM	
ø150mm WATER CURTAIN RISER	
ø150mm INTERNAL HYDRANT HEADER PIPE	
ø150mm SPRINKLER MAIN HEADER PIPE	
ø150mm WATER CURTAIN HEADER PIPE	

Compliance Point No. 3

As agreed by PP, PP to provide some amenity like open gym, play equipment for kids etc. to 'MHADA" component also.
Reply – Play area has been proposed for kids of MHADA component. Layout is as follows.





Play Area for MHADA

E waste Calculation

Sr. No.	Building	Population (no.)	E -waste in Kg/Year
1	Building A, B and Row houses (considering 0.5 Kg/annum)	4150	2075
2	Building C- Commercial (considering 1 Kg/annum)	807	807
3	Total	4957	2882

E waste shall be handed over to Authorised vendor (SWACH)

Compliance Point No. 4

SWACH

Date:21 July 2021

To,
M/s Cavalcade Properties Pvt Ltd
Reg Office: Raheja Tower, Plot no C-30, Block "G" , Bandra Kurla Complex , Bandra (E) , Mumbai - 400051

Sub: - Facilitating Solid Waste Management at your Commercial/Residential **"Raheja Vistas Phase VI"** S.no 42 (Parts) Village : Mohammadwadi Taluka : Haveli District : Pune.

Dear Sir,

With reference to above subject we intend to facilitate the management of solid waste at your proposed project.

SWaCH Seva Sahakari Santha Maryadit, Pune (SWaCH) is India's first wholly-owned cooperative of self-employed waste pickers or waste collectors and other urban poor. It is an autonomous enterprise that ensures provision of front-end waste management services to the citizens of Pune through self-employed informal waste-pickers.

We will facilitate the collection of segregated dry waste (recyclables and non-recyclables:**1323 Kg/day, E Waste--2882Kg/Year)** from your registered project **"Raheja Vistas Phase VI"** situated at, S.no 42 (Parts) Village : Mohammadwadi Taluka : Haveli District : Pune through waste-picker members of SWaCH after completion of project.

Further, you have also confirmed that you have acquired the necessary equipment and infrastructure **(GWC: 882 Kg/Day)** for management of wet waste at source. If necessary, we can assist in facilitating in-situ wet waste processing using existing infrastructure and equipment through waste-pickers within the premises of your registered project through such affiliates and subject to such terms and conditions as may be applicable. We ensure collection of E-waste from the site at a cost mutually decided. All commercial terms must be negotiated with waste-pickers prior to commencement of work.

Considering the Pandemic situation ; We will collect segregated biomedical waste like mask, Gloves, Face Shields etc. generated from residential/ commercial complex and shall be further sent for recycling.

Assuring you the best of our services.

Thanking You,

Reg. No. PNA(1)GNL/ O/1821/07-08

For **SWaCH Pune Seva Sahakari Santha Ltd**

Authorized Signatory

SWaCH Pune Seva Sahakari Santha Maryadit is an autonomous cooperative enterprise of waste-pickers authorized by Pune Municipal Corporation to provide door-step waste collection service across entire Pune city.
3rd Floor, Old Tilak Road Ward Office, Above SBI (Tilak Rd Branch), Pune-411042 (Reg No-PNA (1) GNL/O/1321/07-08)
Helpline: 9765 999 500 E-Mail: swachcoop@gmail.com Website: www.swachcoop.com

SWACH NOC

We will facilitate the collection of segregated dry waste (recyclables and non-recyclables:**1323 Kg/day, E Waste--2882Kg/Year)** from your registered project **"Raheja Vistas Phase VI"** situated at, S.no 42 (Parts) Village : Mohammadwadi Taluka : Haveli District : Pune through waste-picker members of SWaCH after completion of project.

महाराष्ट्र MAHARASHTRA ◑ 2021 ◑ YT 972837

मुद्रांक विक्री नोंदवही अनु. क्रमांक E1643 दिनांक- 2 AUG 2021

दस्ताचा प्रकार- प्रतिज्ञापत्र मुद्रांक शुल्क रक्कम 900/-

दस्त नोंदणी करणार आहेत का? होय(Yes)/ नाही(No)

मिळकतीचे थोडक्यात वर्णन-

मुद्रांक विकत घेणाऱ्याचे नांव- केवळ्ये प्रोपर्टीज प्रा.लि. तर्फे भागीदार पुष्कर

दुसऱ्या पक्षकारांचे नांव-

हस्ते असल्यास त्यांचे नांव- आकाश कदम

रविंद्र शं. भिसेकर
ला. नं. HVL VIII-2201096
टिंगरेनगर, पुणे- 32.

मुद्रांक विकत घेणारे/ हस्ते व्यक्तिची सही

ज्या कारणासाठी त्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी मुद्रांक खरेदी केल्यापासून ६ महिन्यात वापरणे बंधनकारक आहे.

सक्षम कोषागार अधिकारी पुणे

12 8 JUL 2021

प्रथम मुद्रांक लिपीक
कोषागार पुणे क्रमांक-

UNDERTAKING

NOTARY
NANDA BABU
Dist. PUNE
REGN. No. 8150
Exp. Dt. 18/07/2025
GOVERNMENT OF INDIA

We, M/s. Cavalcade Properties Pvt. Ltd., hereby declare and undertake for our proposed building construction project situate at survey No. 42 (parts), Village:- Mohammadwadi, Taluka:- Haveli, District :-Pune , that we had received Environmental clearance to this project earlier also we have a valid water NOC from PMC and we will ensure sustainable water supply either through the system available through government or from private source to our project before the project is handed over to the proposed potential users of the project. The consumption cost shall be payable by the users of the project.

This declaration is given as part of document to be submitted to obtain an amendment in Environmental Clearance for proposed building project at the above-mentioned land
Thanking you,

Yours Faithfully,

For **CAVALCADE PROPERTIES PVT. LTD**

Authorized Signatory

Place: Pune
Date:02-08-2021

NOTARY ★ NANDA BABU Dist. PUNE REGN. No. 8150 Exp. On. 18/07/2023 ★ GOVERNMENT OF INDIA ★

BEFORE ME
NANDA BABU
NOTARY, GOVT. OF INDIA
PUNE
REGD. No. 8150

NOTARIAL NOTARIAL NOTARIAL NOTARIAL NOTARIAL

NOTED AND REGISTERED AT
SERIAL NUMBER 334/2021
DATE 03/08/2021

Office of the Chief Fire Officer
Pune Municipal Corporation
Out W.No : FB/ 1551
Date : 11/8/2021

(MHW / 0008 / 09)

To,
M/s.Cavalcade Properties Pvt.Ltd.,
C/o. Laxman Thite Architects,
Shivajinagar, Pune.

Sub:- Revised Provisional Fire NOC for proposed buildings at Plot B, S.No. 42/5 + 6A + 8 + 9 + 10, S.No. 42/1C(P), S.No. 42/1B, 42/2A(P), 42/7, Mohammadwadi, Pune.
(For Buildings A1, A2, A3, A4, A5 & B (Mhada Building Only)
Ref :- Your Office letter Dt. 17.07.2021.

As per your request, visited the proposed site along with your representative Mr. Vivek daiv on Dt.22.07.2021 peruse the submitted drawings and discussed with him regarding the fire protection system to be installed in the proposed building.

1. It is open plot & Motorable road is available for the proposed site as per submitted plans.
2. Information about the proposed buildings will be as below, as per plans submitted to this office.

Building Name	Staircase	Lifts	Use of building	Parking	Built up area (in Sq.Mtrs)	Height (Mtrs)
A1 A5	2 No. each	2 No. each (1 stretcher lift)	Residential	Basement, lower ground, upper ground floor	A1 – 8206.20 A5 – 9475.44	69.975
A3	2 No. each	2 No. each (1 stretcher lift)	Residential	Basement, lower ground, upper ground floor	16635.30	69.975
A2, A4	2 No. each	3 No. each (1 stretcher lift)	Residential	Basement, lower ground, upper ground floor	A2 – 17519.40 A4 – 17519.40	69.975
B (Mhada)	2 No. each	2 No. each (1 stretcher lift)	Residential	ground floor	5012.71	32.62

3. Fire premium charge is paid by challan No.1) CE/BP/20686/19, Dt.12.12.2019, Rs. 38,69,100/-
   2) 1066, Dt.03.08.2021, Rs.42,39,700/-
4. Fire service & annual fee are paid by challan No.1) CE/BP/20686/19,Dt.12.12.2019, Rs. 7,61,915/-
   2) 1067, Dt.03.08.2021, Rs.53,41,100/-
5. Fire infrastructure charges are paid bychallan No. 1) CE/BP/20686/19, Dt. 12.12.2019, Rs. 3,23,02,000/-
   2) 1068, Dt.03.08.2021, Rs.1,24,250/-
6. The plot area is 28195.45 Sq. Mtrs. & built up area will be 74368.85 Sq.Mtrs.
7. Marginal Distance & the drive way around the buildings for easy mobility of fire departments' vehicles during fire fighting & rescue operations from refuge area of the building, should be provided as per guidelines of UDCPR-2020 of PMC & National Building Code of India 2016.

Considering the above, this office has No objection to construct the building as proposed, subject to compliance of following fire prevention & fire protection systems :-

This N.O.C. is valid subject to fulfillment of the following conditions in the building :

1 The plans of the proposed building should be approved by the competent authority of Pune Municipal Corporation.
2 The building completion certificate & drainage completion certificate should be obtained from Building Department of P.M.C. The completion certificate shall be issued subject to "Final No-Objection Certificate" from this department.
3 The internal roads, podiums, ramps shall be able to with stand the load of minimum 50 Tons.
4 Proper roads in the premises is sufficient provided for easy mobility of the Fire Brigade Appliance & marginal spaces should be kept free from obstructions all the time.
5 All fire fighting equipments to be installed as per National Building code of India 2016, UDCPR-2020 Rule. Must be strictly confirming to relevant I.S. specification.
6 All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.

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7 Emergency Telephone numbers like "Police", "Fire Brigade", "Hospital", "Doctors", and "Responsible persons" should be displayed in security cabin, Reception & lobbies, passages of the buildings.

8 It shall be ensured that security staff & every employee of the building are trained in handling fire fighting equipments & fire fighting.

9 Cautionary boards such as "DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE", "EXTINGUISHER", "HYDRANT", MANUAL CALL POINT" etc. should be displayed on the strategic location to guide the occupants in case of emergency. The signs should be of florescent type and should glow in darkness.

10 The Fire drill & Evacuation drill (Mock Drill) should be planed & conducted after every six months and the instruction should be given to the entire staff minimum four times in a year.

11. Twice in a year service auditing should be carried out for the building.

12 Well equipped fire control room shall be provided on the ground floor /Entrance gate of the building & A qualified Fire Officer from **"National Fire Service College, Nagpur** shall be employed to maintain the all fire prevention & protection arrangements provided to various building in the campus.

13 Interconnectivity between firewater tank & Domestic water tank shall be provided with isolation valve which to be kept normally in close position so that during emergency the stored water in domestic water tank can be utilized for fire fighting.

14 Fire Escape Staircase shall be directly connected to the ground Fire escape constructed of M.S. angels is not permitted. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.

15 Staircase shall always be kept in sound operable condition. Emergency lighting arrangements shall be provided in fire escape.

16 Emergency lights shall be provided in all the staircases & corridors, Passageways, Gangways etc

17 Transformer should not be installed in the basement or any upper floors; it should be outside the building. Installation should be done in accordance with relevant norms.

18 The inspection panel doors and any other opening in the shaft shall be provided with airtight fire doors having the fire resistance of not less than two hours.

19 Refuge area should be provided to each building on a floor immediate floor after Height 24.00 Mtrs., after 39.00 Mtrs & on every 15th Mtrs. height thereafter. The location of the Refuge area should be got approved from Chief Fire officer. The refuge area should be on the front side & should be easily accessible for fire brigade vehicles. If the refuge area is in flat, it shout be properly marked as **"REFUGE AREA"** & easily visible from ground level. Refuge area should be protected with proper fire fighting & life safety system / equipments suggested in the National Building Code of India 2016 & UDCPR 2020.

20 Non- Smoking cables should be used for all installations.

21. Dedicated fire duct to be provided with minimum clear size of 700 mm x 1200 mm.

22. In future, if the height / structure of the building will be increased / modified more than mentioned height / structure in this NOC, all the conditions from UDCPR 2020.Rules of PMC & NBC 2016 will be applicable as it is for the future proposed height/structure. This office will not given any type of concession in the conditions for the future height/structure of the said building.

GENERAL REQUIREMENTS FOR SAFETY & LIFE SAFETY :

As per the National Building Code 2016, the other IS and various Acts and Rules, the following recommendations are given for better fire and life safety of occupants and general safety of the buildings:

1. Increase Structural Integrity :

The standards for estimating the load effects of potentials hazards (e.g. progress collapse, wind) and the design of structural systems to mitigate the effects of those hazards should be improved to enhance structural integrity. This aspect should be taken in to consider while finalizing the design and construction details of all high rise building in the complex. The recommendations are :

- Relevant standards should be adopted to prevent progressive collapse
- More reliable means of predicting the potential for complex failure in structures subjected to multiple hazards; and
- Adoption of accepted standards for wing tunnel testing of prototype structures and estimating wind load for tall buildings.

2. **Enhanced Fire Resistance of Structures:**

The material used in the construction stage and for carrying out internal finished should have the fire resistance of structures should be enhanced by improving the technical basis for construction classification and fire resistance ratings improving technical basis for standard fire resistance testing methods, using the "structural frame" approach to fire resistance ratings; and developing in service performance requirement and conformance criteria for spray applied fire resistive material (commonly referred to as "fireproofing")

The recommendations are:

- valuating and where needed improving the technical basis for determining appropriate construction classifications and fire rating requirements-especially for tall buildings- and making related changes by considering a variety of factors (including timely access by emergency responders, full evacuation of occupants and redundancy in fire protection systems critical to structural safety);
- Adoption of standard for fire resistance testing of building components assemblies and systems – including establishing a capability for doing the improved testing under realistic fire and load conditions and,
- Implementing criteria, test methods and standards for measuring the in service performance and as-installed conditions of " fireproofing"

3. **New Methods for Fire Resistance Design of Structures:**

The procedures and practices used in the design of structures for fire resistance should be enhanced by requiring an objective that uncontrolled fires result in burnout without partial or global (total) collapse Performance- based methods are an alternative to prescriptive design methods. This should include.

(1) Use of new fire resistive coating materials and technologies for limiting the spread of fire within the building and

(2) Use of fire resistant steels and concretes should be done while construction of high rise buildings.

4. **Active Fire Protection:**

Active fire protection systems (i.e. sprinklers, standpipes/hoses, fire alarms and smoke management systems) should be enhanced through improvements to design performance reliability and redundancy of such systems.

Among the recommendations in this group are.

- Installation of fire protection systems to provide redundancy and accommodate the higher risks associated with tall buildings.
- Installation of advanced fire alarms and communications systems that provide continuous, reliable and accurate information on life safety conditions; and
- The real time secure transmissions of data from fire alarm and other monitored building systems for use by emergency responders at any location and storage of that data off-site or in a black box.

5. **Improved Building Evacuation:**

The process of evacuating a building should be improved to include systems design that facilitate safe and raped egress; methods for ensuring clear and timely emergency communications to occupants better occupant preparedness for evacuation during emergencies and incorporation of appropriate egress technologies should be implemented in high rise buildings. Among the recommendations are

- Improving occupant preparedness for building evacuations through joint and wide public education and training campaigns;
- Designing tall building to accommodate timely full building evacuation of occupants if needed – including stairwell capacity and stair discharge door width that accommodates counter flow due to access by emergency responders;
- Maximizing the remoteness of egress components (i.e. stairs, elevators) without making them hard to reach.
- Using cell phones and I-pads for broadcast warning systems and Community Emergency Alert Networks; and
- Incorporation of future use such current and next-generation evacuation technologies as protect/hardened elevators, exterior escape systems and stairwell descent devices etc. should be incorporated in high rise building.

6. **Improved Emergency Response:**

Latest Technologies and procedures for emergency response should be incorporated which will improve better access to building response operations emergency communications, and command and control in large-scale emergencies for high rise building. Among the recommendations are

- Installing fire-protected and structurally hardened elevators to improve emergency response activities, the evacuation of mobility impaired occupants and preferably, all occupants- in tall buildings.
- Installing, inspecting and testing emergency communications systems radio communications and associated operating protocols to ensure that the systems and their protocols will function in challenging radio frequency propagation environments and large-scale operations, and can be used to track emergency responders within a building and
- Developing and implementing codes and protocols for ensuring effective and uninterrupted operation of the command and control systems in large-scale building emergencies.

Improved Procedures and Practices:

The procedures and practices used in the design, construction, maintenance and operation of building should be improved to include encouraging code compliance by nongovernmental and quasi-governmental entities, adoption and application of egress and sprinkler requirements in coded for existing buildings and retention and availability of building documents over the life of a building.

7. **Education And Training :**

The professional skills of building and safety professionals should be upgraded through and education and training efforts for fire protection engineers structural engineers and architects. The skills of building regulatory and fire service personnel also should be upgraded to provide sufficient understanding of what is needed to conduct the review, inspection and approval tasks for which they are responsible.

Along with strongly urging that immediate and serious consideration be given to these recommendations for the building safety and fire safety point of view.

General Requirement and conditions for the fire and life safety of the buildings:-

(1) The plans of the building should be approved by the Building Control Department, P.M.C. Pune.

(2) The building & drainage completion certificate should be obtained from B.C. Department, P.M.C. Pune. The Occupancy shall be issued subject to **"Final No-Objection Certificate" issued by this department.**

(3) If the **"No Objection Certificate"** for height clearance of the building will be applicable as per the **Notification Dt. 30th September 2015 from "Ministry of Civil Aviation, Govt. Of India"**, it should be obtained by from **Aviation Authorities.**

(4) Proper roads around the building should be provided for easy mobility of fire Brigade Appliance for carrying out fire fighting and rescue operations & **marginal spaces as per above given chart** should be kept free from obstructions all the time. The side roads around the building should have the capacity to withstand the load of **60 tones** of fire appliances.

(5) The basement and upper floors should be separated with proper 2 hrs. fire resistance wall and 1 hrs. fire resistance doors. The staircase provided in high rise residential building should be pressurized and provided with self closing fire doors of 2 hours fire resistance.

(6) All portable fire fighting equipments installed at various locations as per local hazard such as Co2 - DCP, Foam as per IS: 2190 & it must be strictly confirming to relevant IS specification. It is recommended for every 100 Sq. Mtrs. one fire extinguisher should be provided for electrical installation Co2 extinguisher of 4.5 Kg should be provided.

(7) All fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.

(8) Emergency Telephone numbers like **"Police", "Fire Brigade" "Hospital", "Doctors", and "Responsible" persons of the office"** should be displayed in Fire Control Room, Security office and in Reception area.

(9) It shall be ensured that security staff & every employee of the office security are trained in handling **fire fighting equipment & in fire fighting.**

(10) Cautionary boards such as **"DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE", "FIRE HYDRANT", "EXTINGUISHER"** etc. should be displayed on the strategic location to guide the occupants in case of emergency. The signs should be of florescent type and should glow in dark.

(11) The Fire Exit Drill or Evacuation Drill should plan and instruction should be given to the staff minimum **four times in a year** and drill should be carried out **twice in a year.**

(12) **"On-Site" & "Off-Site"** emergency plan shall be prepared & mock drills shall be conducted twice a year & instructions to every employee shall be given once in three months.

(13) For construction of high rise building noncombustible material shall be used and the internal walls of staircase enclosures should be with minimum of 2 hrs Fire Resistance rating.

(14) The construction should be done considering the seismic zoning and proper care should be taken while designing the building of such a high rise.

(15) A high rise building during construction shall be provided with the following fire protection measures, which shall be maintained in good working conditions at all times.

a) Dry riser of minimum 150 m.m. dia. Pipe with hydrant outlets on the floors constructed with a fire service inlet.
b) Drums filled with water of 2000 Ltr. Capacity, with two fire buckets on each floor
c) A water storage tank of minimum 20,000 Ltrs. Capacity, which may be used for other construction purpose also.

(16) The use of combustible surface finishes on walls (including façade of the building) and ceiling affects the safety of the occupants of the building. Such finishes tend to spread the fire and even though the structural elements may be adequately fire resistant, serious danger to life may result. It is therefore, essential to have adequate precautions to minimize spread of flame on wall facade of building and ceiling surfaces.

(17) The finishing materials used for various purpose and décor shall be such that it shall not generate toxic fumes / smokes.

(18) Automatic smoke venting facilities shall be provided for safe use of exits in windowless buildings.

(19) Natural draft smoke venting shall utilize roof vents in walls at or near the ceiling level, such vents shall be normally open, or, if closed, shall be designed for automatic opening in case of fire, by release of smoke sensitive devices.

(20) Where smoke venting facilities are installed for purpose of exist safety, these shall be adequate to prevent dangerous accumulation of smoke during the period of time necessary to evacuate the area served using available exit facilities with a merging of safety to allow for unforeseen contingencies.

(21) The florescent glow signs like "Staircase", "Extinguisher", "Fire Escape". "Hydrant Point", Manual Call Point" "Exit", "Lift" Shall be installed on strategic locations in all common areas of the building like passages Corridors etc.

(22) Fire evacuation orders & exit map shall be provided in every floor & in lobbies of the buildings.

(23) Portable rescue chute may be provided near by the Refuge area for easy evacuation of occupants in case of emergency.

(24) The passage ways and the staircase width should be maintained as per DCPR 2017 for all staircases and internal passages, lobbies provided for the building.

(25) The **Annex C** for Fire Protection Requirements for high rise Buildings – 15 Mtrs. in Height or Above of NBC 2016, part 4 should be strictly followed.

(26) The **Annex E,** the Guidelines for Fire Drill and Evacuation Procedures For High Rise Buildings (Above 15m in Height) of NBC 2016, part 4 should be strictly followed and implemented.

(27) Strom water management in case of 150 years contingency planning should be done in consultation with Town Planning Department of Govt. of Maharashtra and Pune Municipal Corporation.

(28) All internal furniture and fixtures used for the building should be fire resistance type and it should not give toxic fumes and smoke in case involved in fire. It should have minimum Two hours Fire Resistance.

(29) LPG banks should not be stored on upper floor for cooking etc. It should be situated on ground floor outside the building line.

(30) The Glassing and façade other Glasses should have at least one hour fire resistance and be UL approved and in accordance with NFPA requirements.

(31) Breaking of glass the glass can remain in its place some hours before replacement. This will reduce the risk of injuries to occupants and fire & rescue personal. In the event of blast the shock wave created which creates the damage to glass faced the use of film will help to reduce the damages due to glass breaking.

(32) This being a very special type of building if any additional recommendations to be added or deleted depending upon the need of the fire safety requirement of buildings.

(33) The Chief Fire officer reserves all right to modify the fire safety recommendations and it shall be responsibility of company authorities to maintained close liaison with fire department.

(34) The Fire Officer to be appointed by the company should have advance Diploma of National Fire Service Collage, Govt. of India, Nagpur. He should be responsible for Fire Safety of the building and In charge of Fire Station maintained by the company.

Standard Specifications and Regulations to be followed:

D.C Rules for Class A & B Municipal Council & Part -3 & 4 National Building Code 2016.

a) IS: 3844 – for installation and maintenance of internal fire hydrants and hose reels on premises.
b) IS: 2189 – for selection, installation and maintenance of automatic fire detection and alarm system.
c) IS: 2190 – for selection, installation and maintenance of portable first aid fire extinguishers.
d) IS: 9583 : 1981 Emergency lighting units.
e) IS: 12456: 1988 Code of practice for fire protection of electronic data processing installation.
f) IS: 4963 : 1987 Recommendations for buildings and facilities for physically handicapped.
g) IS: 3614 (Part I) : 1966 Specification for fire check doors.
h) Code of practice for Fire Safety Building IS 1642 – for Details of Construction.
i) Code of practice for Fire Safety Building IS 1643 – Exposure Hazard.
j) Code of practice for Fire Safety Building IS 1644 – Exit requirement and Personal Hazard.
k) IS : 15105 – Design and installation of fixed automatic sprinkler fire extinguisher system.
l) IS: 9668 : 1990 Code of practice for provision and maintenance of water supplies and fire fighting.
m) IS 2175 : 1988 Specification for heat sensitive fire detectors for use in automatic fire alarm system.
n) IS 11360 : 1985 Specification for smoke detectors for use in automatic electrical fire alarm system.
o) IS 9457 : 1980 Safety colour and safety signs.
p) IS 12349 1988 fire Protection – Safety signs.
q) IS 12407 : Graphic symbols for fire protection plan.

Passive Fire protection required.

Requirement and Provision: - The following passive fire protection systems will have to be followed and installed for the Life Safety of the building as per Part 3 & 4 of National Building Code 2016.

Sr. No	Description
1	**Fire Test General Requirement**: Element / Component shall have the requisite fire resistance performance when tested in accordance with the accepted standards.
2	**Comapartmentation**: The Building shall be suitably compartmentalized so that the fire & smoke remain confined to the area where the fire incident has occurred & does not spread to other part of the building.
3	**Smoke Extraction System**: The exhaust system may be continued, provided the construction of the ductwork & fans is such that it will not be rendered inoperable by hot gases & smoke to other floors via the path of extraction system.
4	**Smoke management:** Where smoke venting facilities are installed for the purpose of exist safety these shall be adequate to prevent dangerous accumulation of smoke during the period of time necessary to evacuate the area served using available exit facilities with margin of safety to allow for unforeseen contingencies.
5	**Fire rated ducts:** Where the ducts pass through fire walls the opening around the duct shall be sealed with fire resisting materials having the fire resistant rating of the compartment. Where the duct crosses the compartment which is fire rated for same fire rating. Depending on the services passing around the duct work, which may be affected in case of fire temperatures rising, the ducts shall be insulated.
6	**Cable ducts:** The electric distribution cables/ wiring shall be laid in separate duct. The duct shall be sealed at every floor with non combustible material having the same fire resistance as the fire rating of the duct.
7	**Fire rated ceilings:** The exhaust system may be continued, provided the construction of the ductwork & fans is such that it will not be rendered inoperable by hot gases & smoke & there is no danger of spread of smoke to other floors via the path of extraction system.

8	**Steel protection:** Load bearing steel beams & columns of building having total covered area of 500 Sq. Mtrs and above shall be protected against failure collapse of structure in case of fire. This could be achieved by using appropriate methodology using suitable fire rated materials as per the accepted standards.
9	**Fire escape enclosure :** Fire towers shall be constructed of walls with a 2 hours fire rating without opening other than the exist doorways, with platforms, landing & balconies with the same fire rating of 2 hours.
10	**Glazing:** If glazing or glass bricks are used in a staircase shall have fire rating of minimum 2 hours.
11	**Glazing:** If glass is used as a façade for building it shall have minimum 1 hours fire rating.
12	**Fire Stopping:** Every vertical opening between the floors of a building shall be suitably enclosed or protected as necessary to provide reasonable safety to the occupants while using the means of egress by preventing spread of fire smoke or fumes through vertical opening from floor to floor which will allow the occupants to complete their safe use of means of egress.
13	**Fire Stopping :** openings in the walls or floors which are provided for the passage of all building services like cables, electrical wiring & telephone cables etc. Shall be protected by the enclosure in the form of Ducts/shafts with a fire resistance of not less than 2 hours.
14	**Fire Stopping** service ducts & shafts: Service ducts & shafts shall be enclosed by wall of 2 hours & doors of 1 hour fire rating. All such ducts /shafts shall be properly sealed & fire stopped at all floors.
15	**Fire stopping** cable ducts penetration: The electrical distribution cables /wiring shall be laid in separate duct. The duct shall be sealed at every floor with non-combustible materials having the same fire resistance as the fire rating of the cable duct.

Exit Requirement :

1. An exit may be doorway, corridor, Passageway(s) to an internal staircase or external staircase, or to a verandah or terrace(s), which have access to the street, or to the roof of a building or a refuge area. An exit may also include a horizontal exit landing to an adjoining building at the same level
2. free of all obstructions or impediments to full use in the case of fire or other emergency.
3. Exists shall be clearly visible and the route to reach the exists shall be clearly marked and signs posted to guide the occupants of the floor concerned. Signs shall be illuminated and wired to an independent electric circuit on and alternate source of supply.
4. To prevent spread of fire and smoke, fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape routes and particularly at the entrance to lift lobby and stair well where a funnel or flue effect may be created inducing an upward spread of fire.
5. All exists shall provide continuous means of egress to the exterior of a building or to an exterior open spaces leading to the street.

Staircase Design Requirement:

1. The minimum headroom in passage under the landing of a staircase and under the staircase shall be **2.2 Mtrs.**
2. Access to main staircase shall be through a fire / smoke check door of a minimum 2 hours fire resistance rating.
3. No living space, store or other fire risk shall open directly in to the staircases.
4. The main and external staircase shall be continuous from ground floor to the terrace level.
5. No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases Lifts shall not open in staircases.
6. All the staircases shall be provided with mechanical pressurization devices, which will inject the air into staircase, lobbies or corridors to raise their pressure slightly above the pressure in adjacent parts of the building so the entry of toxic gases or smoke in to the escape routes is prevented.

External Staircase or Fire Escape Staircase:- Shall comply the following.

1. Fire Escape shall not be taken into consideration while calculating the number of staircases for the building.
2. Fire escape constructed of M.S. Angels, wood or glass is not permitted.
3. Staircase shall always be kept in sound operable conditions.
4. Fire Escape Staircase shall be directly connected to the ground.
5. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.

6. Care shall be taken to ensure that no wall opening or window opens on to or close to fire Escape Stairs.
7. The route to the external staircase shall be free of obstruction at all times.
8. The Fire Escape stairs shall be constructed of noncombustible materials, and any doorways leading to it shall have the required fire resistance.
9. Not more than 45 Degree from the horizontal.
10. Fire Staircase shall have straight flight not less than 150 c.m. wide with 25 c.m treads and risers not more than 19 c.m. The number of risers shall limited to 15 per flight.
11. Handrails shall be of a height not less than 100 c.m. and not exceeding 120 c.m.
12. The width of the staircase should be maintained as per NBC 2016 for all staircases. All the staircases in the building shall be provided with Pressurization devices. In this method air is injected to the staircases, lobbies, corridors, to raise their pressure slightly above the pressure in the adjacent part of the building. This will prevent ingress of smoke or toxic gases into the escape routes. The Pressurization devices shall be integrated with the smoke & heat detection system. The device should operate automatically after the smoke, heat, etc. is detected by the detector.
13. All the staircase doors on every floor shall be provided with two hours fire resistive doors having panic bars at both the sides.

Staircase Enclosures:-

1. The external enclosing walls of the staircase shall be of the brick or the RCC construction having the fire resistance of not less than two hours. All enclosed staircase shall have access through self closing door of one hour fire resistance. These shall be single swing doors opening in the direction of escape. The door shall be fitted with the check action door closers.
2. The staircase enclosure on the external wall of the building shall be ventilated to the atmosphere at each landing.
3. Permanent vent at the top equal to the 5% of the cross section area of the enclosure and open able sashes at each floor level with area equal to 1 to 15% of the cross sectional area of the enclosure on external shall be provided. The roof of the shaft shall be at least 1 meter above the surrounding roof. There shall be no glazing or the glass bricks in any internal closing wall of staircase. If the staircase is in the core of the building and cannot be ventilated at each landing a positive pressure of 5 mm w.g. by an electrically operated blower/blower shall be maintained.
4. The mechanism for pressurizing the staircase shaft shall be so installed that the same shall operate automatically on fire alarm system/ sprinkler system and be provided with manual operation facilities.

Pressurization of Staircases (Protected Escape Routes):

1. Though in normal building design compartmentation plays a vital part in limiting the spread of fire, smoke will readily spread to adjacent spaces through the vertical leakages opening in the compartment enclosure, such as cracks, opening around pipes ducts, airflow grills and doors, as perfect sealing of all these opening is not possible. It is smoke and toxic gases, rather than flame, that will initially obstruct the free movement of occupants of the building through the means of escape (Escape Routes) Hence the exclusion of smoke and toxic gases from the protected routs is of great importance.
2. Pressurization is the method adopted for protected escape routs against ingress of smoke, especially in high rise building. In pressurization, air is injected into the staircases, lobbies or corridors, to raise their pressures slightly above the pressure in adjacent parts of the building. As a result, ingress of smoke or toxic gases into the escape routes will be prevented. The pressurization of staircases shall be adopted for high rise building and building having mixed occupancy.
3. **The pressure difference for staircases shall be as under :**

Building height	Pressure Difference	
	Reduced operation (Stage 1 of a 2 Stage System)	Emergency Operations (Stage 2 of a 2 stage systems or Single Stage System)
15m or Above	15 Pa	50 Pa

It is possible the same levels shall be used for lobbies and corridors but levels slightly lower may be used for these if desired. The difference in pressurization levels between staircase and lobbies (or corridors) shall not be greater than 5 Pa.

4. **Pressurization system may be of two types:-**
   a. Single Stage, designed for operation only in event of an emergency, and
   b. Two stage; where normally a level of pressurization is maintained in the protected escape routes and an increases level of pressurization can be brought into operation in an emergency.

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LIFT ENCLOSURES:

1. The walls enclosing lift shafts shall have a fire resistance of not less than **two** hours.
2. Shafts shall have permanent vents at the top not less than 18 c.m. (0.2 sq.m.) in clear area.
3. Lift motor room shall be preferably be sited at the top of the shaft and shall be separate from lift shafts by the enclosing wall of the shaft or by the floor of the motor room.
4. Landing doors in lift enclosures shall open in the ventilated corridor/ lobby & shall have fire resistance of not less than one hour.
5. The number of lifts in one lift bank shall **not exceed four**. Lift car doors shall have fire resistance of not less than one hour. A wall of two hours fire rating shall separate individual shafts in a bank. Minimum one lift in every lift bank must be a **"Fire Lift"**
6. For the building 15 meters and above in height, collapsible gates shall not be permitted for lifts and shall have solid doors with fire resistance of at least one hour.
7. If the lift shaft and lobby is in the core of the building a positive pressure between 25 and 30 pa shall be maintained in the lobby and a possible pressure of 50 pa shall be maintained in the lift shaft. The mechanism for the pressurization shall act automatically with the fire alarm /sprinkler system and it shall be possible to operate this mechanically also.
8. Exit from the lift lobby, if located in the core of the building shall be through a self closing fire smoke check door of one hour fire resistance.
9. Lift shall not normally communicate with the basement. If however, lifts are in communication, the lift lobby of the basement shall be pressurized as mention above with self closing doors.
10. The lift machine room shall be separate and no other machinery shall be installed therein.
11. Ground switch/switches at ground floor level to enable the fire service personnel to ground the lift car/cars in emergency shall be provided.
12. Telephone or other communication facilities shall be provided in the lift cars which shall be connected to fire control room of the building.
13. Suitable arrangements such as providing slope in the floor of the lift lobby shall be made to prevent water used during fire fighting etc. at landing from entering the lift shaft.
14. A Sign shall be posted & maintained on every floor at or near lift indicating that in case of fire occupants shall use the stairs unless instructed by otherwise. The sign shall also contain a plan for each floor showing the locations of the stairway.
15. Alternate source of supply shall be provided for all the lifts through a manually operated change over switch.

FIRE LIFTS: (For High Rise Buildings)

1. To enable the fire service personnel to reach the upper floors with minimum delay, one fire lift per 1200 Sq. Mtrs. of floor area shall be provided and shall be available exclusive use of the fireman in an emergency.
2. The lift shall have floor area not less than 1.4 Sq. Mtrs. It shall loading capacity of not less than 545 Kg (8 person Lift) with automatic closing doors of minimum 0.8 m width.
3. The electrical supply shall be on separate service from electric mains in a building and the cables run in a safe route from fire that is within the lift shaft Lights & Fans in the elevators having wooden paneling or sheet steel construction shall be operated on 24 Volts supply.
4. Fire fighting lift shall be provided with a ceiling hatch for the use in case of emergency, so that when lift car gets stuck up, it shall be easily open able.
5. In case of failure of normal electric supply, it shall automatically trip over to alternate supply. This change over of supply could be done through manually operated changeover switch. Alternatively the lift shall be so wired that in case of power failure, it comes down at ground level and comes to stand still with door open.
6. The operation of lift shall be by a simple toggle or two button switch situated in a glass fronted box adjacent to the lift at the entrance level. When the switch is **ON**, landing call points will become inoperative & the lift will be on car control or on a priority control device. When the switch is **OFF**, the lift will return to normal working. This lift can be used by the occupants in normal times.
7. The words **"Fire Lift"** shall be conspicuously displayed in fluorescent paint on the lift landing doors at each floor levels.
8. The speed of the fire lift shall be such that it can reach topmost floor from ground level in 1 Minute.
9. In Multi Storied and high-rise buildings more than 36 Mtrs. in height, one stretcher lift should be installed.

SERVICE DUCTS /REFUGE CHUTE:

1. Service duct shall be enclosed by walls and doors, if any of two hours fire rating. If ducts are larger than 10 Sq. Meters the floor should seal them, but provided suitable opening for the pipes to pass through with the gaps sealed.
2. A vent opening at the top of the service shaft shall be provided between on fourth and on half of the area of the shaft. Refuge chutes shall have an outlet at least wall of non combustible material with fire resistance of not less than two hours. They shall not be located within the staircase enclosure or service shafts or air conditioning shafts. Inspection panel and door shall be tight fitting with one hour fire resistance, the chutes should be as far away as possible from exists.
3. Refuge Chutes shall not be provided in staircase wall and A/c shaft etc.

ELECTRICAL SERVICES:

1. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct. Low & medium voltage wiring running in shaft & false ceiling shall run in separate conduit.
2. Water mains, telephones lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables, use of bus ducts /solid rising mains instead of cables shall be preferred.
3. Separate circuits for water pumps, lift, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the other. Such circuits shall be protected at the origin by an automatic circuit breaker with its no-volt coil removed. Master switches controlling essential service shall be clearly labeled.
4. The inspection panel doors and any other opening in the shaft shall be provided with air thigh fire doors having the fire resistance of not less than **one hour.**
5. Medium & low voltage wiring running in shaft and within fall ceiling shall run in metal conduit. Any 230 Volt wiring for lighting or other services, above false ceiling, shall have 660 Volt grade insulation. The false ceiling including all fixtures for its suspension, shall be of non-combustible material and shall provide adequate fire resistance to the ceiling in order to prevent spread of fire across ceiling.
6. An independent & well- ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply from service & alternative supply cables. The doors provided for the service room shall have fire resistance of not less than **two hours**. If service room is located at the first basement, it should have automatic fire extinguishing systems.
7. Suitable circuit breakers shall be provided at the appropriate points.

Staircase and Corridor Lighting:

a) The staircase and corridor lighting shall be on separate service and shall be independently connected so as it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points, if any. It should be of miniature circuit breaker type of switch so to avoid replacement of fuse in case of crisis.
b) Staircase and corridor lighting shall also be connected to alternate source of supply. The alternative source of supply may be provided by battery continuously trickle charged from the electric mains.
c) Suitable arrangement shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to the source of supply simultaneously. Double throw switch shall install in the service room for terminating the stand by supply.
d). Emergency lights shall be provided in the staircase/corridor.
e) All wires & other accessories used for emergency lights shall have fire retardant property.
f) A Stand-by electric generator shall be installed to supply power to staircase and corridor lighting circuits, fire lifts, the stand-by fire pump, pressurization fans & blowers, smoke extraction and damper system in case of failure of normal electric supply. The generator shall be capable of taking stating current of all the machines & circuits stated above simultaneously. It the stand-by pump is driven by diesel engine, the generator supply need to be connected to the stand-by pump or parallel HV/LV supply from a separate sub station shall be provided with appropriate transformer for emergency. If this arrangement is provided then the arrangement of generator is not mandatory.

Emergency and Escape lighting.

1. Emergency lighting shall be powered from a source independent of that supplying the normal lighting.
2. Escape lighting shall be capable of
   A. Indicating clearly and unambiguously the escape routes.
   B. Providing adequate illumination along such routes to allow safe movement of persons towards and through the exists.
   C. Ensuring that fire alarm call points and fire fighting equipments providing along the escape routes can be readily located.
3. The horizontal luminance at floor level on the centerline of an escape route shall be not less than 10 lux. In addition , for escape routes up to 2 m wide, 50 percent of the route width shall be lit to a minimum of 5 lux.
4. The emergency lighting shall be provided to be put on within 1 hours of the failure of the normal lighting supply.
5. Escape lighting luminaries should be sited to cover the following locations
   a) Near each intersection of corridors
   b) At each exit door
   c) Near each change of direction in the escape rout
   d) Near each staircase so that each flight of staircase receives direct light.
   e) Near any other change of floor level.
   f) Outside each final exit and close to it.
   g) Near each fire alarm call point.
   h) Near fire fighting equipment, and
   i) To illuminate exit and safety sign as required by the fire department.
6. Emergency lighting systems shall be designed to ensure that a fault or failure in any one luminaries doe not further reduce the effectiveness of the system.
7. The luminaries shall be mounted as low as possible but at least 2 Mtrs. above the floor level.
8. Signs are required at all exits emergency exits and escape routes. Which Should comply with the graphic requirements of the relevant Indian Standard
9. Emergency lighting luminaries and their fitting shall be of non Flammable type
10. It is essential that the wiring and installing of the emergency lighting system are of high quality so as to ensure their perfect serviceability at all times
11. The emergency fighting system shall be capable of continuous operation For a minimum duration of 1 hour and 30 minutes even for the smallest premises.
12. The emergency lighting system shall be well maintained by periodical Inspections and tests so as to ensure their perfect serviceability at all times.

Illumination of Means of Exit : Staircase and corridor lights shall confirm to the following.

a) The staircase and corridor lighting shall be on separate circuit and shall be Independently connected so that it could be operated by one switch Installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points. if any. It should be of miniature circuit breaker type of switch so as to avoid replacement of fuse in case of crises.

b) Staircase and corridor lighting shall may be connected to alternative supply The alternative source of supply may be provided by battery continuously trickle charges from the electrical mains; and

c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installing in the staircase and the corridor does not get connected to two sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the sand by supply.

AIR – CONDITIONING:

a) Air conditioning system should be installed and maintained so as to Minimize the danger of spread of fire smoke and fumes thereby from one floor of fire area to another or from outside into any occupied building or structure.

b) Air conditioning systems circulating air to more than one floor area should be provided with dampers designed to closed automatically in case of fire and thereby prevent spread of fire or smoke. Such a system should also be arranged with automatic controls to stop fans in case of fire, Unless arranged to remove smoke from a fire in which case these should be designed to remain in operation.

c) Air conditioning system serving large places of assembly (over one thousand persons) should be provided with effective means for preventing circulation of smoke through the system in the case of fire air insufficient heat to actual heart sensitive devices controlling fans or Dampers. Such means shall consist of approved effective sensitive control.

AIRE CONDITION SYSTEM SHOUL DBE CONFIRM TO THE FOLLOWING :-

1. Escape routes like staircases, common corridors, lift lobbies etc. shall not be used as return air passage
2. The ducting shall be constructed for substantial gauge metal in Accordance with IS:655-1963 (Revised)
3. Wherever the ducts pass through firewalls or floors the opening around the ducts shall be sealed with fire resisting materials such as asbestos Rope vermiculite concrete, glass wool etc.
4. Where ducts crosses through a compartment which is fire rated the ducts shall be fire rated for some fire rating. Other service ducts around the ducts work, which may get affected in case of fire temperature raising the ducts shall be insulated.
5. As far as possible, metallic ducts shall be used even for the return air Instead of apace above false ceiling.
6. Where plenum is used for return air passage, ceiling & its fixtures shall be non – combustible material.
7. The materials used for insulating the duct system (inside or outside) shall be non –combustible material. Glass wool shall not be wrapped or secured by any combustible material.
8. Area more than 750 Sq. Mtrs. on individual floor shall be segregated by a fire wall & automatic fire dampers for isolation shall be provided.
9. The fire dampers shall be capable of operating manually.
10. Air ducts serving main floor area corridors etc. shall not pass through the staircase enclosure.
11. The air handling units shall be separate for each floor & air ducts for every floors shall be separated & in no way inter connected with the ducting with the ducting of any other floor.
12. If the air handling units serves more then one floor, the following conditions shall be completed
    i) Proper arrangements by way of automatic fire dampers working on smoke detectors or fusible link for isolation all ducting at every floor from the main riser shall be made.
    ii) When the automatic fire alarm operates the respective air handling units of the air condition system shall automatically be switched off
13. The vertical shaft for treated fresh air shall be of masonry construction
14. The air filters of air handling units shall be of non combustible materials. The A.H.U. room shall not be used for storing any combustible materials.
15. Inspection panels shall be provided in the main turning to facilitate the cleaning of the ducts of accumulated dusts and to obtain access for maintenance of fire dampers.
16. No combustible material shall be fixed nearer than 150 mm to any duct unless such duct is properly enclose & protected with non combustible material (glass wool or sunglass with neoprene facing enclosed & wrapped with aluminum sheeting) at least 3.2 mm thick and which would not readily conduct heat

FIRE DAMPERS:

a) These shall be located in conditioned air ducts/ passages at the following points.
    1. At the fire separation wall
    2. Where ducts /passages enter the central vertical shaft.
    3. Where the ducts pass through floors.
    4. At the inlet of supply air ducts & the return air ducts of each compartment on every floor.
b) The dampers shall operate automatically and shall simultaneously switch off the air handling fans. Manual operation facilities shall also be provided.
c) Fire /Smoke dampers for smoke extraction shafts for the building more then 24 Mtrs. in height should be provided.
d) Automatic fire dampers shall be so arranged so as to close by gravity in the direction of air movement and to remain tightly closed on operation of a fusible link.

TRANSFORMER :

1. Transformers shall not be installed on upper floors on in the basement.
2. The switchgears shall be housed in a separate room separate from the transformer bays by a fire resisting wall with fire resistance of not less than four hours.
3. The transformers shall be protected by providing proper fire protection
4. A tank of RCC construction of capacity capable of accommodating entire oil from the transformers shall be provided at lower level to collect the oil from the catch pit to the tank shall be of non–combustible construction and shall be provided with a flame–arrestor.

5. No grass or shrubs shall be allowed to grow in transformer switchyard.
6. A barbed wired fencing of minimum 1.5 height shall be provided around transformer switchyard & the gate shall be provided for entrance. The gate should be always locked & the keys should be kept with authorized/ responsible person of the company.
7. Danger/ No smoking board shall be displayed at the entrance gate of Transformer switchyard.

BASEMENT (If provided for the building) :-

1. Automatic sprinkler system should be provided for entire basement. Distance between 2 sprinklers should be maintain 3×4 Mtrs.
2. De watering arrangement should be made in the basement. Separate dedicated de watering pumps should be provided.
3. The sprinkler pump should be separate and should be interlink with wet riser.
4. The basement should be provided with sufficient no. of staircases as per NBC 2016.
5. The staircase should have at least two hrs. fire resistance. The staircase provided for the upper floors shall not communicate to the basement. Separate staircase with separate entry from ground floor shall be provided for basement.
6. The alternate power supply should be provided at all basements.
7. Proper mechanical ventilation should be provided in basements.

HELIPAD PROVISIONS : In Future, if the height of the above said building will be increased & provision of HELIPAD will be applicable for that future height, it should be provided as per the guidelines of National Building Code of India 2016, NFPA 418 Standards & all other norms required for the helipad.

The provisions mention below should be provide for the buildings as per UDCPR – 2020, Schedule I of MFP&LSM Act 2006, NBC 2016

Sr. No	Protection	Requirements	Provision	Remarks
01	Fire Extinguishers for A.B.C. class of fires	Required	As per IS 2190	At strategic Location
02	Hose Reel Hose with jet & spray multipurpose nozzle	Required near fire staircase of each building	Rubber hose preferably yellow fluorescent, 19 mm ID ISI marked, not less than 20.00 Mtrs.	
03	Court Yard hydrant of Ring Hydrant System around Buildings	Required with couple of delivery hose.	Confirming to IS;3844:1989, IS:13039:1991	Spacing at not more than 45.00 Mtrs.
04	Wet Riser cum down comer	Required in fire staircase of each building.	"C" class ISI marked – 6" dia. Pipeline of Zenith / Jindal / TATA / Surya / APL Apollo / Siddhartha /Bhushan make	
05	Automatic Sprinkler System	Required at basement, all entire floors including corridors, lobbies & passages of building A1 to A5 & Not Required building B	Confirming to IS:15105:2002	Distance should be maintain 3×4 Mtrs. between sprinklers.
06	Manually Operated Fire Alarm System.	Building A1 to A5 & Not Required building B		On each floor near each staircase
07	Automatic Detection & Alarm System with control panel	Required at all floors including, lobbies, corridors & passages of building A1 to A5 & Not Required building B	Confirming to IS:2189:1999 & IS:11360:1985 & 2175:1988	Addressable Fire alarm & detection system recommend
08	Underground Static Storage tank	Required 2,00,000 ltrs. separately for building A1 to A5 & Required 50,000 ltrs. separately for building B. (Capacity of the U.G.Water tank should be provided as per the guideline of N.B.C. 2016.)		
09	Terrace Tank	Required 20,000 ltrs. for each building	Above each staircase of each building on terrace floor for independent water supply to wet riser cum down comer.	
10	1.Fire Brigade Connection For Static Water Tank (with 4 way) 2.Hydrant Sprinkler Riser System (with 3 way) 3.External hydrant ring main (with 4 way)			Near the entry point of the building.

11	Set of Fire pumps- main Pumps on Underground water tank Booster Pumps On terrace level with stand by pump.	2 Nos. 2850 lpm Electrical driven 1 No. 2850 lpm Diesel driven 1 No. 180 lpm jockey pump electrical driven 1 No. 900 lpm electrical driven (Booster pump) (pressure should be maintain at the farthest point of the building) All Fire pumps (except jockey & booster pumps) should be provided with multi stage – multi outlet system for each building Pumping arrengment & U.G.Tank capacity should be provided as per NBC 2016.		Positive fire pump suction preferred Pumps of Kirloskar / Crompton / Mather & Platt, Lubi makes
12	Fire Dampers in AC Ducts	Required	IS:655:1963 specifications for metal air ducts (Revised)	
13	Fire Lift	Required	50% of total lifts provided to the building.	
14	Refuge Area	Required	For all buildings as per UDCPR-2020 Rules.	
15	Fire Doors	Required at each floor to fire staircase and front door of each tenement of the building above 24 Mtrs.	2 hrs. Fire resistive types with panic bar from both the sides (Tested by Roorki or A.R.A.I.only) Confirming to IS: 3614 (Part-1)1966 & NBC 2016.	
16	Safety signs & Exit Signs	Florescent type	IS:12349:1988 & IS12407:1988	On all strategic locations
17	Compartmentation of floors	Required	Required as per N.B.C. 2016.	
18	Pressurization of fire/ escape staircases/ Fire lift	Required	For Highrise buildings above 24 Mtrs. height.	
19	Fire Resistance insulation or sealing of floor or compartment ducts.	Required for limiting the spread of heat & smoke		
20	Emergency Lights	Required		
21	De watering system	Required at basement with separate de watering pump.		
22	PA System with talk Back Facility	Required to each floor.		
23	Auto D.G. Backup	Required for all fire safety systems & fire lift		
24	Fire Resistance rating for Glass used for facade	Required		

The other provisions laid in the UDCPR-2020 of PMC & N.B.C. 2016- Part IV should be strictly followed.

Regular Training and Maintenance of these systems should be carried out by the housing society / builders. As per provisions made in Maharashtra Fire Prevention And Life Safety Act 2006, the necessary Fire Service Fees and Annual Fees should be paid to PMC before obtaining the Final Fire NOC. All other provisions of D.C. Rules of Pune Municipal Corporation & National Building Code Of India- 2016 should be strictly adhered. The erection and installation work of the fire fighting system shall be done by the licensed contractor, having license from Director, Maharashtra Fire services or Chief Fire Officer, Pune Fire Brigade. The list of the license contractor is available on www.maharashtrafireservices.org. The copy of the work done & the license certificate should be attached with the relevant paper before obtaining Final Fire NOC. The submitted plans to our office and a copy of which is forwarded to High Rise Committee are found to be complaint to the above provisions and are conform by the undersign during the side inspection. Hence, this provisional NOC is issue.

...14/-

This is a **"Provisional No Objection Certificate "** which shall be treated valid for the period of **ONE YEAR** from the date of issue. After providing the above fire prevention and protection system and after scrupulous compliance of above recommendations the inspection of the fire prevention & protection arrangements will be carried out & after satisfactory inspection **"Final No Objection Certificate"** may be issued to your building which may please be noted. This provisional NOC is issued only considering from the point of view of fire & life safety of the occupants. All other approvals related to structure should be got approved from the competent authorities.

The undersigned reserves right to amend any additional recommendations deemed fit during the stage wise inspection due to the statutory provisions amended from time to time and in the interest of the protection of the said building.

Note : The previous provisional fire NOC issued by this department vide No. FB/3912, Dt. 26.12.2019 is deemed to be cancelled.

10/8/21

(Ramesh B. Gangad)
Assi. Divisional Fire Officer
Pune Municipal Corporation

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

Copy to : Asst. Engineer (B.C.)
Pune Municipal Corporation.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@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/CC/UAN No.0000124326/CE/2205000761

Date: 12/05/2022

To,
M/s. Cavalcade Properties Pvt. Ltd.
S. No. 42 (part),Mohammadwadi,
Tal: Haveli ,Dist:Pune

लोकसेवा हक्क कायदा
Right to Public Service Act
Your Service is Our Duty

Sub: Consent to Establish for expansion in Residential and Commercial Construction Project under Red Category

Ref:
1. Consent to Establish granted vide no. Format1.0/CC/UAN No.0000100445/CE-210500163 dtd. 31.05.2021
2. Minutes of 1st Consent committee meeting held on 08.04.2022

Your application NO. MPCB-CONSENT-0000124326

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 ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to establish is granted for period upto commissioning of the project or 31.05.2026 whichever is earlier**
2. **The capital investment of the project is Rs.93.44 Cr for expansion (Existing CI Rs 244 Cr) Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Establish is valid for expansion in Residential and Commercial Construction Project named as M/s. Cavalcade Properties Pvt. Ltd., S. No. 42 (parts),Mohammadwadi, Tal Haveli, Dist Pune on Total Plot Area of 28,195.45 Sq.m.. SqMtrs for proposed total construction BUA of 1,16,683.92 SqMtrs as per EC granted dated 12.10.2021 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 31.05.2021	26865.96	111655.93
2	Environmental Clearance dtd 23.04.2020	26865.96	111655.93
3	Environmental Clearance dtd 12.10.2021	28195.45	116683.92

4. **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

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	535	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
S1	DG Set-510 kVA	01	As per Schedule -II
S2	DG Set-250 kVA	01	As per Schedule -II
S3	DG Set-180kVA	01	As per Schedule -II
S4	DG Set-1010 kVA	01	As per Schedule -II

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

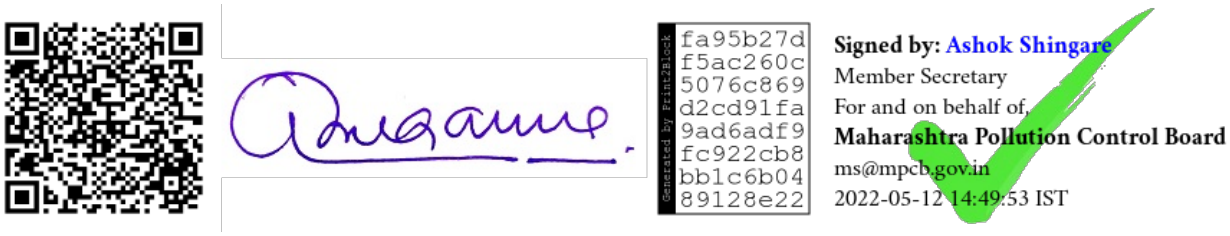
Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio degradable waste	1300 Kg/Day	OWC and Composting/Biogas Digestor with composting	As Manure
2	Non Bio degradable waste	1030 Kg/Day	Segregation	Hand over to Local Body for recycling
3	STP sludge	35 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	9	Ltr/M	Reprocessing	Sale to authorized Recycler

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall provide Organic waste digester with composting facility or biodigestor with composting facility for the treatment of wet garbage.
12. 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.
13. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
14. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

15. This consent is issued with overriding effect on earlier Consent to Establish granted vide no. Format1.0/CC/UAN No.0000100445/CE-210500163 dtd. 31.05.2021
16. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/ 211638/2021 dtd. 12.10.2021 for residential and commercial construction project having total Plot area 28195.45 Sq.Mtrs, & total construction BUA 116683.92 Sq.Mtrs
17. PP shall submit an affidavit in Board's prescribed format within 15 days regarding compliance of C to E & Environmental Clearance



Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	125000.00	TXN2112000228	02/12/2021	Online Payment

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 STP of 550 CMD capacity with MBBR Technology for treatment of 510 CMD domestic effluent

   B] 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	628.00
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	DG Set-510 kVA	Acoustic Enclosure	5.00	HSD 100 Ltr/Hr	1	SO2	2 Kg/Day
S-2	DG Set-250 kVA	Acoustic Enclosure	3.50	HSD 50 Ltr/Hr	1	SO2	1 Kg/Day
S-3	DG Set-180 kVA	Acoustic Enclosure	3.00	HSD 36 Ltr/Hr	1	SO2	0.72 Kg/Day
S-4	DG Set-1010 kVA	Acoustic Enclosure	30.00	HSD 202 Ltr/Hr	1	SO2	96.96 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/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration 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:-**

a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.

b) The toilet shall be provided with exhaust system connected to chimney through ducting.

c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).

d) 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/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs.10 lakh	15 Days	Towards O and M of pollution control system Compliance consent conditions	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/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	-					

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
1	-			

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

2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.

3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.

4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

5 Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) 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 sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of 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.

6 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.

7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

9 The treated sewage shall be disinfected using suitable disinfection method.

10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.

Annexure IX

EMP Cost

During Construction Phase

Sr. No.	Parameter	Total cost in Lakhs
1	Water and dust Suppression	2
2	Site Sanitation, Disinfection & Safety	1.5
3	Environmental Monitoring	2
4	Health Check up	2.5
5	Environment Management Cell	13.20
Total Cost		**21.2**

During Operational Phase

Sr. No.	Component	Capital Cost (Rs. Lakhs)	O & M (Rs. Lakhs/Year)
1	Storm Water	0.3	0.3
2	Sewage Treatment Plant	165	20
3	Water Treatment	NA	NA
4	RWH	20	1.2
5	Swimming Pool	-	0.30
6	Solid Waste	25	10
7	Hazardous Waste	NA	NA
8	E-Waste	-	0.15
9	Green Belt Development	10.7	0.60
10	Energy Saving	23.5	0.10
11	Environmental Monitoring	0	3.25
12	Disaster Management	71.5	25
13	Basement Ventilation	85	8.5
14	Bio Medical Waste Management	0.5	0.10
	Total	401.2	69.2

दि विश्वेश्वर सहकारी बँक लि., पुणे

(मल्टीस्टेट बँक)

प्लॉट क्र. 471/472, मार्केटयार्ड, गुलटेकडी, पुणे-411037.
फोन 24261755/24262745. फॅक्स (020) 24266577.
ईमेल : recoverycm@vishweshwarbank.com,
वेब : www.vishweshwarbank.com

ताबा नोटीस नियम ८(१) अन्वये

(अचल मालमत्तेकरिता)

ज्या अर्थी, दि सिक्युरिटायझेशन अॅण्ड रिकन्स्ट्रक्शन ऑफ फायनान्शियल अॅसेटस अॅण्ड एन्फोर्समेंट ऑफ सिक्युरिटी इंटरेस्ट अॅक्ट 2002, (2002 चा कायदा 54, दि. 17.12.2002) अन्वये आणि कायद्याच्या कलम 13(12) अन्वये व सिक्युरिटी इंटरेस्ट (एन्फोएसमेंट) नियम 2002 च्या नियम 9 अन्वये प्राप्त अधिकाराचा वापर करुन, **दि विश्वेश्वर सहकारी बँक लि., पुणे** च्या अधिकृत अधिकाऱ्याने खालील तपशीलात नमूद केलेल्या कर्जदाराला व त्यांचे जामीनदार यांना **दि. 24.05.2021** रोजी सदर कायद्याच्या कलम 13(2) नुसार दिलेल्या मागणी नोटीशी अन्वये **₹ 85,36,532.03 (₹. पंच्याऐंशी लाख छत्तीस हजार पाचशे बत्तीस आणि पैसे तीन फक्त)** +दि. 01.05.2021 पासून व्याज व इतर खर्च भरण्याबाबत 60 दिवस मुदत दिली होती.

परंतु मागणी नोटीसमध्ये मागणी केलेल्या संपूर्ण कर्जाची परतफेड करण्यास कर्जदार/जामीनदार/गहाणखतदार हे निष्फळ ठरले असून, याद्वारे कर्जदार/जामीनदार/गहाणखतदार यांना व सर्व साधारण जनतेस असे सूचित करण्यात येते की, खालील सही करणाऱ्याने उक्त कायद्याच्या कलम 13(4) तसेच उक्त नियम 8 अन्वये त्याला प्रदान केलेल्या अधिकाराचा वापर करुन, **दि. 21.10.2021** रोजी या नोटीशीत खालील तपशीलात वर्णन केलेल्या मालमत्तेचा **प्रतिकात्मक ताबा** घेतला आहे.

सदर ताबा नोटीसनुसार संबंधित कर्जदार यांच्याकडून **दि. 30.09.2021 रोजी एकूण येणे असलेली रक्कम ₹. 89,79,465.03 (₹. एकोणनव्वद लाख एकोणऐंशी हजार चारशे पासष्ट आणि पैसे तीन फक्त)** + दि. 01.10.2021 पासून नियमानुसार व्याज, कायदेशीर खर्च इ. येणे रक्कम आहे.

पुढील कर्जदार व सर्वसाधारण जनतेस याद्वारे इशारा देण्यात येतो की, खालील मालमत्तेसंदर्भात कोणतेही व्यवहार करु नयेत आणि यदाकदाचित खालील तपशीलातील मालमत्तेसंदर्भात कोणताही व्यवहार केल्यास दि विश्वेश्वर सहकारी बँक लि. पुणे यांचेकडील वर नमूद केलेली येणे रक्कम व त्यावरील व्याज, इतर वसुली खर्चाच्या बोजासह असेल, याची नोंद घ्यावी.

कर्जदार आणि जामिनदारांची नांवे:

मेसर्स द डस्क, भागीदार:- 1) श्री. आकाश धनंजय काळभोर, 2) श्री. शेखर शिवाजी घुले, 3) विश्वजीत देवीदास कामठे.

पत्ता:- केअर ऑफ, वमोना डेव्हलपर्स प्रा. लि. युनिट नं. आर-2 आणि आर-3, ईस्ट कोर्ट, फोनिक्स मार्केट, विमान नगर, पुणे- 411014.

जामीनदार- 1) श्री. नकुल राजाभाऊ शिंदे, पत्ता:- राजाराम निवास, पुणे-सोलापूर हायवे, कवाडी रोड, मांजरी खुर्द, पुणे- 412307. **2) सौ. मोनिका नकुल शिंदे, पत्ता:-** राजाराम निवास, पुणे-सोलापूर हायवे, कवाडी रोड, मांजरी खुर्द, पुणे- 412307. **3) श्री. आकाश धनंजय काळभोर, पत्ता:-** काळभोर कॉम्प्लेक्स, पुणे-सोलापूर रोड, कवाडी रोड, काळभोर लॉन्स जवळ, मांजरी खुर्द, पुणे- 412307. **4) श्री. विश्वजीत देवीदास कामठे, पत्ता:-** गट नं. 01/0615, 1/616, कवडीपाट टोल नाक्याजवळ, कामठे वस्ती, मु. पो. कवडीपाट, फुरसुंगी, पुणे- 412308. **5) श्री. शेखर शिवाजी घुले (गहाणखतदार) पत्ता:-** सर्व्हे नं. 57/21, लक्ष्मी नगर, स्मशानभूमी रोड, मोहम्मदवाडी, पुणे- 411060.

मालमत्तेचे वर्णन

अचल मालमत्ता:- (मालक/गहाणखतदार/जामीनदार) श्री. शेखर शिवाजी घुले

1) उप निबंधक हवेली, पुणे यांच्या कार्यक्षेत्रातील आणि पुणे महानगरपालिकेच्या हद्दीतील मोहम्मदवाडी गाव, ता. हवेली, जि. पुणे येथील सर्व्हे नं. 58/7, 57/25ए, 57/25बी/1, 57/25बी/2, 57/25सी, 57/26, 57/27, 57/28, 57/22, 57/1ए (भाग), 57/1बी, 57/1सी, 57/2ए+3, 57/2बी, 57/4, 57/6, 57/7ए, 57/7बी, 57/12ए, 57/12बी/1, 57/12बी/2, 57/12बी/3, 57/13ए, 57/13बी (भाग), 57/14ए, 57/14बी, 57/15, 57/16, 57/17, 57/19 (भाग), 57/20(भाग), 57/23, 57/24, 57/39(भाग), 57/40ए, 57/40सी, 59/6 आणि 59/9 ई मधील मार्गोसा हाईट्स अपार्टमेंट्स, बिल्डिंग नं. बी 7 मधील पहिल्या मजल्यावरील फ्लॅट नं. 103, यांसी क्षेत्र 725 चौ. फूट म्हणजेच 67.35 चौ.मि कार्पेट + लगत टेरेस क्षेत्र 10.21 चौ. मी. मोकळी जागा 23.41 चौ. मी. + कार पार्किंग जागा + जमीन आणि सामाईक सुविधांमधील 0.44% इतका अविभक्त हिस्सा.

2) उप निबंधक हवेली, पुणे यांच्या कार्यक्षेत्रातील आणि पुणे महानगरपालिकेच्या हद्दीतील मोहम्मदवाडी गाव, ता. हवेली, जि. पुणे येथील सर्व्हे नं. 58/7, 57/25ए, 57/25बी/1, 57/25बी/2, 57/25सी, 57/26, 57/27, 57/28, 57/22, 57/1ए (भाग), 57/1बी, 57/1सी, 57/2ए+3, 57/2बी, 57/4, 57/6, 57/7ए, 57/7बी, 57/12ए, 57/12बी/1, 57/12बी/2, 57/12बी/3, 57/13ए, 57/13बी (भाग), 57/14ए, 57/14बी, 57/15,

जाहीर नोटीस

आम्ही **मे. कॅण्ट्हलकेड प्रॉपर्टीज प्रायव्हेट लिमिटेड** सर्वसाधारण जनतेस कळवू इच्छितो की महाराष्ट्र शासनाच्या पर्यावरण विभागाने आमच्या सर्वे नं. **४२(भाग), गाव मोहम्मदवाडी, तालुका हवेली, जि. पुणे, महाराष्ट्र.** येथील रहेजा विस्टास VI प्रकल्पाला **दिनांक १२ ऑक्टोबर २०२१** रोजी पत्र क्रं. SIA/MH/MIS/211638/2021 अन्वये पर्यावरणाच्या दृष्टिकोनातून मान्यता दिली आहे. सदर मान्यता पत्राची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयामध्ये तसेच पर्यावरण विभाग, महाराष्ट्र शासन यांच्या http://parivesh.nic.in/ या संकेतस्थळावर उपलब्ध आहे.

मे. कॅण्ट्हलकेड प्रॉपर्टीज प्रायव्हेट लिमिटेड.

SOUTH INDIAN Bank

क्षेत्रीय कार्यालय : मुंबई
क्षेत्रिय कार्यालय, 804 बी विंग, परिणी क्रिस्टीना, "जी ब्लॉक", बांद्रा कुर्ला कॉम्प्लेक्स बांद्रा पूर्व, मुंबई - 400051 महाराष्ट्र फोन : 022 67868804 **सीआयएन** : L65191KL1929PLC001017
वेबसाईट : www.southindianbank.com, **ईमेल** : ro1001@sib.co.in

सिक्युरिटी इंटरेस्ट (एनफोर्समेंट) रुल्स, 2002 (नियम) मधील नियम 3(1) सह वाचण्यात येणा-या सिक्युरिटाझेशन अँड रिकन्स्ट्रक्शन ऑफ फायनॅन्शिअल अॅसेट्स अँड एनफोर्समेंट ऑफ सिक्युरिटी इंटरेस्ट अॅक्ट, 2002 (अधिनियम) मधील अनुच्छेद 13(2) अंतर्गत

प्रति,

1. मेसर्स एच अँड बी ज्वेल्स भागीदार त्याच्या भागीदाराव्दारे प्रतिनिधत्व लाइट हाउस प्लॉट नं. 8, बी विंग 4 था मजला, केनजाळे नगर, बिबवेवाडी - कोंढवा रोड पुणे , महाराष्ट्र 411037

तसेच प्लॉट नं. 137 एबी, 2 रा मजला, मेट्रो चेंबर कांदिवली को ऑप. इन्डस्ट्रियल इस्टेट लिमि. सरकारी इन्डस्ट्रियल इस्टेट चारकोप, कांदिवली (पश्चिम) महाराष्ट्र - 400067.

2. श्री. गणेश अशोक बागडे (भागीदार मेसर्स एच अँड बी ज्वेल्स) रो हाउस नं. एफ-03, पलोरेंटीना विल्ला सर्वे नं. 60/ए/2ए/1, घोरपाडी पुणे, महाराष्ट्र - 411001

3. श्री. संजय प्रभाकर हवाल (भागीदार मेसर्स एच अँड बी ज्वेल्स) मुलगा श्री. प्रभाकर निवृत्ती हवाल यांच्या सीटीएस नं. 1830 ए वार्ड निवृत्ती चौक ब्रम्हेश्वर बाग शिवाजी पेठ ता. करवीर कोल्हापूर महाराष्ट्र - 416012

4. श्री. प्रभाकर निवृत्ती हवाल सीटीएस नं. 1830 ए वार्ड निवृत्ती चौक ब्रम्हेश्वर बाग शिवाजी पेठ ता. करवीर कोल्हापूर महाराष्ट्र - 416012

तुमच्यापैकी पहिला मुख्य कर्जदार म्हणून ज्यात पत्ता क्र 2 आणि 3 तुमच्यामध्ये पत्ता क्र 2 ते 4 वैयक्तिक हमीदार म्हणून संचालक आहेत, दि साऊथ इंडियन बँक लिमिटेडच्या खाली दिलेल्या तारखेला आवश्यक कागदपत्रांची अंमलबजावणी करून कर्जाचा लाभ घेतला, ज्याचे नॉंदणीकृत कार्यालय ''एसआयबी हाउस'', टी.बी. रोड, त्रिशूर - 1, केरळ आणि त्यातील एक क्षेत्रीय कार्यालय : 804 बी विंग, परिणी क्रिस्टेंझा, जी ब्लॉक बांद्रा कुर्ला कॉम्प्लेक्स, बांद्रा पूर्व, मुंबई 400051 महाराष्ट्र आणि त्याची शाखा हॉटेल सवेरा इमारत, पुणे नाशिक रोड, चाकन खेड 410501 आणि खाली शेडयुल केलेल्या मालमत्तांव्दारे सुरक्षित आहे (नंतर सुरक्षित मालमत्ता म्हणून संदर्भित).

सुविधेचे स्वरूप	मर्यादा	कागदपत्रांची तारीख किंवा AOD ची तारीख	10-08-2021 पर्यंत बाकी थकबाकी
CCOL [खाते क्र. 0779083000000011]	रु. 2,70,00,000	18.09.2020	रु. 2,81,39,837.65
WCTL-ECLGS [खाते क्र.0779656000000008]	रु..54,00,000	24.07.2020	रु. 55,94,088.91
		एकुण	रु. 3,37,33,926.56

हे खाते 30-06-2021 रोजी आमच्या खात्यामध्ये नॉन-परफॉर्मिंग मालमत्ता म्हणून वर्गीकृत करण्यात आली आहेत आणि आम्ही 13-08-2021 रोजी कायद्याच्या कलम 13(2) अंतर्गत नोटीस जारी केली होती. 10-08-2021 नुसार रु. 3,37,33,926.56 (रुपये तीन कोटी सदतीस लाख तेहतीस हजार नऊशे सव्वीस आणि छप्पन पैसे फक्त) अधिक व्याज आणि नोटीस मिळाल्यापासून 60 दिवसांच्या आत खर्च, तथापि, पत्ता नं. 2 ने या नोटीसची सेवा टाळली आहे, ही सार्वजनिक नोटीस सिक्युरिटी इंटरेस्ट (एनफोर्समेंट) नियम 2002 च्या नियम 3(1) नुसार जारी केली आहे.

म्हणून , या नोटीसव्दारे तुम्हाला या नोटीसच्या 60 दिवसांच्या आत तुमचे दायित्व पूर्ण करण्याचे आवाहन करण्यात आले आहे, असे न झाल्यास , आम्ही पुढील कोणत्याही संदर्भाशिवाय खाली दिलेल्या सुरक्षित मालमत्तेची अंमलबजावणी करण्यासाठी सर्व किंवा कोणत्याही गोष्टींचा वापर करुन अडथळा या कायद्याच्या कलम 13(4) अंतर्गत दिलेले अधिकार. तुम्ही पुढे लक्षात घ्या की वरील कोणतीही सुरक्षित मालमत्ता, आमच्या पूर्व लेखी संमतीशिवाय कलम 13(13) नुसार तुम्हाला वरील सिक्युरिटीजची विल्हेवाट लावण्यास किंवा व्यवहार करण्यास किंवा विक्री, भाडेपट्टी किंवा इतर मार्गाने (व्यवसायाच्या सामान्य मार्गाव्यतिरिक्त) हस्तातरित करण्यास प्रतिबंधित आहे). कृपया लक्षात घ्या की हे प्रकाशन अशा अधिकार आणि उपायांवर पूर्वग्रह न ठेवता केले गेले आहे जे कर्जदाराच्या विरोधात आणि कायद्यानुसार हमीदार/सह-बंधनकारक म्हणून दि साऊथ इंडियन बँक लिमिटेडला उपलब्ध आहेत.

सुरक्षित मालमत्ता रिडीम करण्यासाठी उपलब्ध वेळेच्या संदर्भात, कायद्याच्या कलम 13 च्या उपविभाग (8) च्या तरतुदीकडे कर्जदाराचे लक्ष वेधले जात आहे.

सुरक्षित संपत्तीचे शेडयुल
शेडयुल ''ए''
(खात्यात सुरक्षित चल मालमत्ता)

फर्मच्या संपूर्ण वर्तमान मालमत्तेचे (वर्तमान आणि भविष्य) हायपोथिकेशन (पत्ता क्र. 1), सर्व जंगम मालमत्ता - जसे स्टॉक-इन-ट्रेड , कच्चा माल स्टॉक, प्रोसेस इन स्टॉक, तयार वस्तू , पॅकिंग सामग्री आणि कर्जदाराचा माल, सर्व वर्तमान आणि भविष्यातील कृतीयोग्य दावे आणि इतर जंगम मालमत्ता जे उद्भवू शकतात किंवा येऊ शकतात भविष्यकाळात अस्तित्वात, ज्यात पुस्तक देणी, हुकूम आणि डिक्रीटल कर्ज थकबकीचे पैसे मिळणे, निर्यात ऑर्डर अंतर्गत काढलेल्या मालाच्या शीर्षकाची कागदपत्रे समर्थित निर्यात ऑर्डर अंतर्गत काढलेली एक्सचेंजची स्वीकारलेली बिले / लेटर ऑफ क्रेडिट अंतर्गत काढलेली एक्सचेंजची बिले, इनपुट टॅक्स क्लेम प्राप्तीयोग्य, इतर दावे, (विमा पॉलिसी अंतर्गत काउंटर - क्लेम आणि दाव्यांसह) जे आता किंवा नंतर वेळोवेळी सिक्युरिटी दरम्यान संग्रहित केले जातील किंवा त्यांच्या परिसर किंवा गोडऊनमध्ये असतील किंवा एका गोडाऊन मधून किंवा एका ठिकाणाहून दुस-या किंवा इतर कोठेही कदाचित तेच असू शकते.

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कॉर्प कार्यालय: मनप्पूरम होम फायनांस लिमिटेड, तिसरा मजला, युनिटक्र. ३०१ते ३१५, ए विंग, कनाकिया वॉल स्ट्रीट, अंधेरी-कुर्लारोड, अंधेरी पूर्व, मुंबई- ४०००९३, महाराष्ट्र. दूरध्वनी क्र.:०२२-६६२११०००, **संकेतस्थळ: www.manappuramhomefin.com**

डिमांड नोटीस

सूचना याद्वारे देण्यात आहे की खालील कर्जदार/रांनी कंपनी कडून घेण्यात आलेल्या कर्ज सुविधेच्या मुद्दल आणि व्याजाचा भरणा करण्यामध्ये कसूर केली आहे आहे आणि म्हणून त्यांच्या कर्जाची नॉन पर्फोमिंग अॅसेट (एनपीए) अशी वर्गवारी करण्यात आली आहे. सिक्युरीटायझेशन अँड रिकंस्ट्रक्शन ऑफ फायनॅन्शियल अॅसेटस अँड एनफोर्समेंट ऑफ सिक्युरिटी इंटरेस्ट अॅक्ट २००२ च्या कलम १३ (२) च्या अंतर्गत रोजी त्यांच्या द्वारे कंपनीला देण्यात आलेल्या त्यांच्या शेवटच्या ज्ञात असलेल्या पत्त्यावर नोटीस जारी करण्यात आली आहे, त्याशिवाय नमूद कर्जदारांच्या माहितीसाठी नमूद कर्जदारांना सदर जाहीर सूचनेच्या माहितीद्वारे कळविण्यात येत आहे.

अनु. क्र.	कर्जदार/सह-कर्जदार/ हमीदाराचे नाव/ कर्ज खातेक्रमांक/शाखा	ज्याशाठी स्थावस्य निर्माण करण्यात आले आहे त्याच्या संदर्भात सुरक्षित मालमत्तेचे वर्णन	एनपीए दिनांक	डिमांड नोटीस दिनांक/ थकीत रक्कम
१	अजित धनपाल कागे, ज्योती अजित कागे, धनपाल सातप्पा कागे/ एम०९०एलएएलओएनएस ००००००५००११५५/कोल्हापूर	गट क्र. ४८१ के/ ३० शाहूपूर रोड, यादव फाटा, रुगडे वसाहत, रेणुका नगर, कोल्हापूर, महाराष्ट्र पिन कोड ४१६११४६	११-०८-२०२१	१३/०८/२०२१ आणि रु. ३,०३,०११/-

उपरोक्त नमूद कर्जदार/दारांना १३(२) च्या अंतर्गत जारी करण्यात आलेल्या सूचनेच्या दिनांकापासून ६० दिवसांच्या आत थकीत रकमेचा भरणा करण्याचा सल्ला देण्यात येत आहे. असेजर न झाल्यास सिक्युरीटायझेशन अँड रिकंस्ट्रक्शन ऑफ फायनॅन्शियल अॅसेटस अँड एनफोर्समेंट ऑफ सिक्युरिटी इंटरेस्ट अॅक्ट २००२ १३(२) च्या अंतर्गत पारित करण्यात आलेल्या दिनांकापासून ६० दिवसांचा कालावधी संपल्यानंतर पुढील कारवाई करण्यात येईल.

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ई-मेल: info@ahfcl.com **सीआयएन नं. :** यू६५९२३एमएच२०१३पीएलसी२४८७४१

ताबा सूचना (स्थावर मालमत्तेकरिता)

ज्याअर्थी, वित्तिय मत्तेची सुरक्षितता व पुनर्रचना आणि सुरक्षा हित कायदा, २००२ची अंमलबाजावणीच्या नियम ८ (१) च्या अनुपालनार्थ आणि सुरक्षा हित (अंमलबजावणी) नियम,२००२ च्या नियम ३ सहित वाचलेल्या कलम १३(१२) कलम अंतर्गत प्रदान केलेल्या अधिकारांच्या अंमलबजावणीत अॅस्पायर होम फायनान्स कॉर्पोरेशन लिमिटेडचे प्राधिकृत अधिकार म्हणून असलेल्या निम्नस्वाक्षरीकारांनी उक्त सूचनेच्या स्वीकृतीच्या तारखेपासून ६० दिवसांच्या प्रत्येक लेखांच्या अनुसार नमूद केल्यानुसार रकमेची परतफेड करण्याकरिता संबंधीत ऋणकोंवर फर्मावियणारी प्रत्येक लेखाच्या अनुसार नमूद केलेल्या तारखे दिवशी मागणी सूचना निर्गमित करण्यात आली आहे.

ऋणको रकमेची परतफेड करण्यास असमर्थ ठरले आहेत, याद्वारा ऋणको व आमजनतेस याद्वारा देण्यात येते की निम्नस्वाक्षरीकारांनी प्रत्येक लेखांच्या अनुसार नमूद केलेल्या तारखांदिवशी उक्त नियमांच्या नियम ८ वासह वाचलेल्या उक्त कायद्याच्या १३(४) अंतर्गत त्याला / तिला प्रदान केलेल्या अधिकारांच्या अंमलबजावणीत याखाली वर्णिलिल्या मालमतेचा ताबा घेतला आहे.

विशेषकरुन ऋणको व आमजनतेस याद्वारा सावध करण्यात येते की त्यांनी मालमत्तेशी कोणताही व्यवहार करु नये आणि मालमत्तेशी केलेला कोणताही व्यवहार कर्ज करारनाम्यानुसार रक्कम व त्यावरील व्याज या रकमेकरिता अॅस्पायर होम फायनान्स कार्पोरेशन लिमिटेडच्या आकाराच्या विषयाधीन असेल. सुरक्षित मत्ता सोडविण्याकरिता उपलब्ध वेळेत कायद्याच्या कलम १३ च्या पोट-कलम (८) च्या तरतुदींवर ऋणकोंचे लक्ष वेधीत आहोत.

अनु. क्र.	लोन अॅग्रीमेंट नं. ऋणको/सह-ऋणको/ हमीदाराचे नाव	मागणी सूचनेची तारीख व रक्कम	ताबा घेतल्याची तारीख	गहाण असलेल्या मालमत्तेचे वर्णन
१.	एलएक्सडीएपी००४१६-१७००३१३९१ / नाना पांडुरंग हुलागे व सचिन नाना हुलागे	२२/०३/२०२१ रु १२३६०६४/- करिता	२२/१०/२०२१	मिळकत नं. ९१५, अॅट गरडवाडी, मस्वड रोड, शिवशंकर डेअरीजवळ, ता. मालशेरास, जि. सोलापूर-४१३००८, महाराष्ट्र.
२.	एलएक्सएचएडी००११६- १७००४५९७७ / अनंत दत्तात्रय सुपेकर व अश्विनी अनंत सुपेकर	०४/०५/२०१९ रु २१८९२०१/- करिता	२२/१०/२०२१	फ्लॅट नं. ०८, दुसरा मजला, सिद्धीविनायक आंगण, शिवाजी पुतळ्याजवळ, ससाणे नगर, सर्व्हे नं. २७ए २८ ४ए १बी व २८/४ए/१, हडपसार शिवाजी पुतळा, पुणे-४११०२८, महाराष्ट्र.

स्थळ : महाराष्ट्र तारीख : २६.१०.२०२१ **स्वाक्षरी/- प्राधिकृत अधिकारी**
*** भाषांतरामध्ये त्रुटी आढळल्यास इंग्रजी मजकूर ग्राह्य धरण्यात येईल.** **(अॅस्पायर होम फायनान्स कॉर्पोरेशन लिमिटेड)**

रेलीगेअर हाऊसिंग डेव्हलपमेंट फायनान्स कॉर्पोरेशन लि.

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केंद्रीय कार्यालय: प्लॉट क्र. ए. ३, ४ व ५, दुसरा मजला, प्रायम यूनिव्हर्सल, सेक्टर १२५, नोएडा, उत्तर प्रदेश- २०१३०३

ताबा सूचना [(परिशिष्ट IV) नियम ८(१)]

ज्याअर्थी, निम्नस्वाक्षरीकार हे **रेलीगेअर हाऊसिंग डेव्हलपमेंट फायनान्स कॉर्पोरेशन लिमिटेड (''आरएचडीएफसीएल'')** या नॅशनल हाऊसिंग बँक **(भारतीय रिझर्व्ह बँकेच्या संपूर्ण मालकीची)** कडे नॉंदणी असलेल्या हाऊसिंग फायनान्स कंपनी चे प्राधिकृत अधिकारी असून त्यांनी सिक्युरिटायझेशन अँड रिकन्स्ट्रक्शन ऑफ फायनॅन्शिअल अॅसेट्स अँड एनफोर्समेन्ट ऑफ सिक्युरिटी इंटरेस्ट अॅक्ट, २००२ (२००२ चा ५४) मधील तरतुदीअंतर्गत (यापुढे ''आरएचडीएफसीएल'' असा उल्लेख करण्यात येईल) आणि सिक्युरिटी इंटरेस्ट (एनफोर्समेन्ट) रुल्स, २००२ च्या नियम ३ सह वाचण्यात येणारया अनुच्छेद १३(१२) अंतर्गत बहाल करण्यात आलेल्या अधिकारांचा वापर करीत पुढील (**''कर्जदार''**) **व (''सह-कर्जदार'')** यांना एक मागणी सूचना निर्गमित केली होती ज्यात त्यांना सदर सूचनेत नमूद रकमेचा सदर सूचना प्राप्त होण्याच्या दिनांकापासून ६० दिवसांचे आत भरणा करण्याचे आवाहन करण्यात आले होते.

कर्जदार सदर रकमेची परतफेड करण्यात असमर्थ ठरल्याने कर्जदार व सर्वसामान्य जनतेस याद्वारे सूचित करण्यात येते की निम्नस्वाक्षरीकारांनी सिक्युरिटी इंटरेस्ट (एनफोर्समेन्ट) रुल्स, २००२ मधील नियम ८ सह वाचण्यात येणाऱ्या अधिनियमाच्या अनुच्छेद १३ मधील उप-विभाग (४) अंतर्गत बहाल करण्यात आलेल्या अधिकारांचा वापर करीत खाली वर्णन केलेल्या मालमतेचा दिलेल्या दिनांकास ताबा घेतलेला आहे.

कर्जदार व सर्वसामान्य जनतेस याद्वारे सावधगिरीची सूचना देण्यात येते की त्यांनी सदर मालमतेच्या संदर्भात कोणताही व्यवहार करू नये आणि असा कोणताही व्यवहार केल्यास तो **''आरएचडीएफसीएल''**च्या रकमा आणि खाली नंदू खात्यासमोर नमूद त्यावरील व्याजाच्या भारोधीन असेल.

कर्जदारचे लक्ष सदर अधिनियमाच्या अनुच्छेद १३ मधील उप-विभाग (८) कडे वेधण्यात येते की जर कर्जदाराने विक्री किंवा हस्तांतरणासाठी निश्चित केलेल्या दिनांकाअगोदर कोणत्याही वेळी **''आरएचडीएफसीएल''** ला त्यांच्याकडून येणे असलेल्या रकमेचा सर्व खर्च, शुल्क व अधिभार इ. सह भरणा केल्यास सदर

CIDCO
WE MAKE CITIES

CORRIGENDUM

Lease of plot for Composite School and Junior College to General Trust in various nodes of Navi Mumbai.

Scheme No.: SSO/SCH.& Jr.C/03/2021-22

CIDCO had invited applications for **Lease of plot for Composite School and Junior College to General Trust in various nodes of Navi Mumbai.** The advertisement for the same was published on the 13.09.2021 in The Indian Express, Loksatta and Navbharat newspapers. The Scheme Booklets for the same were scheduled to be made available for sale from 28.09.2021 to 22.10.2021.

Details of plot

Sr. No.	Node	Sector No.	Plot No.	Area (approx.) Sq.mtrs.	EMD Amount (Rs.)
1	Sanpada	20	9	4000.18	Rs. 68,86,310/-
2	Dronagiri	55	73	4000.00	Rs. 31,77,200/-
3	Dronagiri	53	78	3796.40	Rs. 30,15,481/-
4	Dronagiri	56	110	4000.00	Rs. 31,77,200/-
5	Dronagiri	59	75	3584.84	Rs. 28,47,438/-

The interested applicants are requested to kindly note that the sale of Scheme Booklet is extended from **26.10.2021 to 03.11.2021.** The Scheme Booklets are available for sale at Rs. 1,180/- (inclusive of GST).

The Scheme Booklet shall not be sent or accepted by post/courier. The Scheme Booklet Cost should be paid online on CIDCO's website i.e. www.cidco.maharashtra.gov.in On producing the online receipt generated towards payment made for purchase of Scheme Booklet, copies of the Scheme Booklet shall be made available to the prospective applicant on the above mentioned address.

CIDCO reserves the rights to cancel the plot, amend, revoke, modify any of the conditions of the Scheme in its discretion or reject any or all applications without assigning reason thereof."

All other terms and conditions will remain the same.

Social Service Officer

CIN - U99999 MH 1970 SGC-014574
www.cidco.maharashtra.gov.in
CIDCO/PR/217(B)/2021-22

PUBLIC NOTICE

We, **M/s. Cavalcade Properties Pvt Ltd** hereby bring to the kind notice of general Public that Environment Department, **Government of Maharashtra** has been accorded Expansion in Environmental Clearance for our Raheja Vistas Phase VI project located at plot bearing S. No. 42 (Parts), Village Mohammadwadi, Taluka Haveli, Dist Pune, Maharashtra vide letter dated **12 October 2021** bearing file No. SIA/MH/MIS/211638/2021 The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at http://parivesh.nic.in/.

M/s. Cavalcade Properties Pvt Ltd

PUBLIC NOTICE

NOTICE is hereby given that **M/s. Kumar Sons,** of 10th floor of Kumar Business Centre, S. No. 362/3A at Bund Garden Road, Pune 411001 are the owners of the property more particularly described in the schedule hereunder.

On the instruction of **M/s. Kumar Sons,** I am required to investigate and certify the aforesaid owners' clear and marketable title and entitlement thereto.

Any person/s having any claims by way of sale, mortgage, pre-emption, lease, lien, gift, easement, exchange, possession, inheritance, succession or otherwise howsoever in respect of the same are required to intimate the same in writing to the undersigned together with proof thereof within **14 days** of publication of this notice failing which all such claims, if any, shall be deemed to have been waived and/or abandoned with notice and I shall proceed with the process of certification of title.

THE SCHEDULE ABOVE REFERRED TO :

ALL THAT PIECE AND PARCEL OF PROPERTY being the additional FSI and potential of **2605.22 sq. mtrs.** emanating under the Unified Development Control and Promotion Regulations from the land situated at **S. No. 362 Hissa Nos. 3A, 3B & 4** corresponding **CTS Nos. 29, 29-A & 31,** Bund Garden Road, within the limits of Pune Municipal Corporation, Taluka Pune City, District Pune to be utilized for constructing **11th floor to 15th floor** on the existing building known as **"Kumar Business Centre"** constructed on the said larger land and the said larger land and building are bounded as under :

ON OR TOWARDS THE :
NORTH : By Bund Garden Road
SOUTH : By remaining portion of S. No. 362/3B, 362/4 being existing complex "Shangrilla Apartment"
EAST : By Koregaon Park Road
WEST : By part of property bearing CTS No. 20

This Notice dated this 25th day of October, 2021.

CHANDAN M. PARWANI, Advocate.
G11, Ashoka Pavillion, Ground Floor, Dr. Ambedkar Road, Pune 411 001 Ph.: 26114567/8, 26050990

Chola — Cholamandalam Investment & Finance Company Limited

REGISTERED OFFICE: Cholamandalam Investment & Finance Company Limited (CIFCL),Dare House 1st Floor, 2, NSC Bose Road, Chennai 600001 CIN : L65993TN1978PLC007576.

SALE NOTICE FOR SALE OF IMMOVABLE PROPERTIES

E-auction Sale Notice for Sale of Immovable Assets under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 read with proviso to Rule 8 (6) of the Security Interest (Enforcement) Rules, 2002.

Notice is hereby given to the public in general and in particular to the Borrower / Co-Borrower/ Mortgagor (s) that the below described immovable properties mortgaged to the Secured Creditor, the constructive/physical possession of which has been taken by the Authorised Officer of M/s.Cholamandalam Investment and Finance Company Limited the same shall be referred herein after as M/s.Cholamandalam Investment and Finance Company Limited . The Secured Assets will be sold on "As is where is", "As is what is", and "whatever there is" basis through E-Auction for recovery of amount mentioned in the table below along with further interest, cost, charges and expenses being due to RRFL viz. Secured Creditor.

It is hereby informed to General public that we are going to conduct public E-Auction through website https://sarfaesi.auctiontiger.net

Account No. and Name of borrower, co- borrower, Mortgagors	Date & Amount as per Demand Notice U/s 13(2)	Descriptions of the property/ Properties	Reserve Price, Earnest Money Deposit & Bid Increment Amount (in Rs.)	E-Auction Date and Time, EMD Submission Last Date, Place of Submission of Bids and Documents, Inspection Date
X0HLNUP00002903014 1. ANKUSH DEHU JADHAV, SR NO 29/1B/1PL-5B3 ,MUNDHWA MAJARI ROAD ,ANAND NAGAR ,KESHAVNAGAR PUNE -411036 2. MANISHA ANKUSH JADHAV, SR NO 29/1B/1PL-5B3 ,MUNDHWA MAJARI ROAD ,ANAND NAGAR ,KESHAVNAGAR PUNE -411036	31/05/2021 & Rs.20,52,160/-	All that piece and parcel of the property on land bearing Flat No.201 admeasuring about 663 BUILT UP ON 2ND FLOOR ,In building PRAYAG NIVAS constructed on land bearing Sr no 7,Hissa no -5,Totally admeasuring about 00H 76R , situated at Manjari Budruk , taluka -Haveli Dist.Pune	Rs. 14,91,750/- & Rs. 1,49,175/- +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLUNP00001242599 1. ASHISH ANAND AGARWAL, SR NO 25, NEAR RAJENDRA PRASAD SCHOOL BOPODI PUNEHAVELI411003. 2. SAKSHI ASHISH AGARWAL , SR NO 25, NEAR RAJENDRA PRASAD SCHOOL BOPODI PUNEHAVELI411003.	22/03/2021 & Rs.35,29,901/-	All that piece and parcel of the property on land bearing Flat No.306 area admeasuring about 443 BUILT UP ON 3RD FLOOR ,in scheme known as "Anandgram" , situated at Village Yawat, taluka -Daund Dist.Pune-41221	Rs. 10,48,284/- & Rs.1,04,828/- +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
HL03NUP000000207 1. MUNNA ANIL MANE, FLAT NO.17,5TH FLOORDESHMUKH PLAZA,SNO.7 HISSA NO.A/15,HINGNE KH. 2. SONE DEVI MANE , LAT NO.17,5TH FLOORDESHMUKH PLAZA,SNO.7 HISSA NO.A/15,HINGNE KH.	24/04/2021 & Rs.26,56,699/-	All that piece and parcel of the property on land bearing Flat No.3 (House No-203) Sr no -13/3A/1D/1B admeasuring about 591 BUILT UP ON 1ST FLOOR ,situated at Hadapsar , taluka-Haveli Dist.Pune-411048	Rs. 13,99,950/- & Rs.139995/- +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLNUP00001958381 1. PRASAD RAJENDRA LAGAD, Flat no 6A wing 3 rd floor,unit complex 321/1Shaniwar Peth Pune-411030 2. VAIJANTI RAJENDRA LAGAD , Flat no 6A wing 3 rd floor,unit complex 321/1Shaniwar Peth Pune-411030.	24/04/2021 & Rs.2972996/-	All that piece and parcel of the property on land bearing Flat No.17 Fifth floor E building Deshmukh Plaza Sr no 07,Hissa no -1/15/16/17 Mahadev Nagar,Hingane,Kh Pune 411051	Rs. 22,95,000/- & Rs.22,9500 +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLNUP00002588605 1. RAM KUMAR CHUNNILAL KANVASARA, 365,GHORPADE PETH , EKBOTE COLONY SWARGATE ,PUNE HAVELI411042 2. GUDDI RAM KUMAR KANVASARA , 365,GHORPADE PETH , EKBOTE COLONY SWARGATE ,PUNE HAVELI411042.	22/03/2021 & Rs.45,06,169/-	All that piece and parcel of the property on land bearing Flat No.100 ground floor,WING -A YASH PLAZA ,S.NO-43/58 , situated at Narhe , taluka-Haveli, Dist.Pune	Rs. 22,86,000/- & Rs.228600 +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLNUP00001588516 1. SHANKAR MAHADEV DHAYBAR, FLAT NO B/4 20 FIRST FLOOR DWARKA RESIDENCY MAHALUNGE TALUKA KHED DIST PUNEKHED410501 2. JYOTI SHANKAR DHAYBAR , FLAT NO B/4 20 FIRST FLOOR DWARKA RESIDENCY MAHALUNGE TALUKA KHED DIST PUNEKHED410501	22/03/2021 & Rs.35,72,522/-	All that piece and parcel of the property on land bearing Flat No.03 admeasuring about 532 sq ft ,built up in -wing /building no B" on first floor,In building Manish Vihar constructed on land bearing Gat no 1060 admeasuring about 1700 sq ft i.e. 00H 17 R , situated at Shikrapur , taluka -Shirur Dist.Pune,within local limits of Grampanchayat of Shikrapur	Rs. 877800/- & Rs.87780 +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLNUP00002834001 1. THANARAM RATARAM GHANCHI, Sr no 121 Khandve Nagar ,Nr BS Fabricat,Lohgoan Pune Haveli -411032 2. PINKI DEVI THANARAM GHANCHI, Sr no 121 Khandve Nagar ,Nr BS Fabricat,Lohgoan Pune Haveli -411032	24/04/2021 & Rs.30,28,721/-	All that piece and parcel of the property on land bearing Flat No.304 admeasuring about 961BUILT UP ON 3RD FLOOR ,In building Pansheel Complex , situated at Manjari Budruk , taluka -Haveli Dist.Pune	Rs. 2145975/- & Rs.214597 +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLNUP00001744267 1. UMESH SHRIKRISHNA GODBOLE, FLAT B 406 PRANAVSHREE APARTMENT 4TH FLOOR DHAYARI PUNE HAVELI411041 2. SAYALI UMESH GODBOLE, FLAT B 406 PRANAVSHREE APARTMENT 4TH FLOOR DHAYARI PUNE HAVELI411041	22/03/2021 & Rs.31,18,629/-	All that piece and parcel of the property on land bearing Flat No.9 AND 10 admeasuring about 462 BUILT UP ON 2nd FLOOR ,In building "F" scheme known as Pansare Corner Constructed on Land bearing Gat no -174,admeasruing about 00H 54R , situated at Shirwal , taluka -Khandala Dist.Satara	Rs. 1088640/- & Rs.108864 +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021
X0HLUNP00001389406 1. RAJKUMAR KRISHNA SAYALLU, SR NO 110/111 TANK ROAD SHANTI NAGAR YERAWADA OPP. CITY CHOICE BACKERY PUNEHAVELI411006 2. KIRTI RAJKUAMR SAYALU, SR NO 110/111 TANK ROAD SHANTI NAGAR YERAWADA OPP. CITY CHOICE BACKERY PUNEHAVELI411006	22/03/2021 & Rs.27,83,111/-	All that piece and parcel of the property bearing Flat No.301 area admeasuring about 568 SQ FT ON THIRD FLOOR In the building known as "ASHA DEEP CO-OPERATIVE ", constructed on the land bearing S.No.-83/5/1/5 area admeasuring 00H-3.5R, situated at Dighi, taluka Haveli, Dist.Pune, within the local limits of Pune Municipal Corporation and Within the Jurisdiction of Sub-	Rs. 2002200/- & Rs.200220 +10,000/-	29/11/2021 11:00 am, 27/11/2021 05:00 pm, Corner Stone, 3rd 4th and 5th Floor, FP No.32, CTS No.33 /28, Prabhat Road, Deccan Gymkhanna ,Pune (MH) - 411004 8/11/2021 & 12/11/2021

MAHINDRA RURAL HOUSING FINANCE LTD.

Regd. Office : Mahindra Towers, P. K. Kurne Chowk, Worli, Mumbai.
Regional Office : Pune & Kolhapur

POSSESSION NOTICE

POSSESSION OF ASSETS UNDER THE SECURITIZATION AND RECONSTRUCTION OF FINANCIAL ASSETS AND ENFORCEMENT OF SECURITY INTEREST ACT, 2002

Whereas, the undersigned being the Authorized Officer of **Mahindra Rural Housing Finance Limited** under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act 2002 and in exercise of powers conferred under section 13(12) read with Rule 8 & 9 of the Security Interest (Enforcement) Rules 2002, Demand Notice(s) were issued by the Authorised Officer of the company to the borrowers and mortgager/s respectively mentioned below called up on to repay the amount mentioned in the notice within 60 days from the date of receipt of the said notice. The mentioned borrowers and mortgager/s having failed to repay the amount, Notice is hereby given to the below mentioned borrowers in particular and to the public at large that the undersigned has taken **Possession** of the property described herein below in exercise of powers conferred on him under Section 13(4) of the said Act read with Rule 8 & 9 of the said rules. The borrowers in particular and the public in general are hereby cautioned not to deal with the properties (Secured Asset) mentioned herein and any dealings with the such properties will be subject to the charge of **Mahindra Rural Housing Finance Ltd.** for an amount as mentioned herein under with interest thereon. The details are as under ;

Description of Property

Finone No	Borrower / Co-Borrower / Guarantor	Security Property Boundaries Mentioned as per the Record	Demand Amount	Notice issue Date & Paper Publication Date	Posession Date
805052-	Borrower : Pravin Dattaram Chavan,	All The Piece And Parcel of The Land With	1379944	27-05-2021	20.10.2021

Report No: GCI/V/Lab/EM-SP/22-23/April-00/0954 **Date: 13.04.2022**

ANALYSIS REPORT

Client details		**Sample Details**	
Name	M/s. Cavalcade Properties Pvt. Ltd.	**Sample Code**	GCI/V/22/E01/AA1
Address	S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra.	**Location**	NEAR SECURITY GATE
		Date of Sampling	05.04.2022
Sampling Done By	Mr.Vikram	**Date of Sample Received**	06.04.2022
Analysis Starts On	06.04.2022	**Sampling Instrument**	RDS, FPS
Analysis Completion On	12.04.2022	**Sampling Method**	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM_{10})	$\mu g/m^3$	90.8	100	IS 5182 : Part 23 : 2006
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	52.3	60	NAAQS Guidelines
3	Sulphur dioxide (SO_2)	$\mu g/m^3$	19.7	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO_X)	$\mu g/m^3$	26.2	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m^3	0.83	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O_3	$\mu g/m^3$	12.1	100	NAAQS Guidelines
7	Lead as Pb	$\mu g/m^3$	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m^3	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m^3	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH_3	$\mu g/m^3$	BDL (<5)	400	NAAQS Guidelines
11	Benzene , C_6H_6	$\mu g/m^3$	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m^3	BDL (<0.1)	1.0	Gas Chromatography

GREEN CIRCLE INC. BARODA

Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our Laboratory.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.

Report No: GCI/V/Lab/EM-SP/22-23/April-00/0954 **Date: 13.04.2022**

ANALYSIS REPORT

Client details		**Sample Details**	
Name	M/s. Cavalcade Properties Pvt. Ltd.	**Sample Code**	GCI/V/22/E01/AA2
Address	S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra.	**Location**	SOUTHWEST CORNER OF SITE
		Date of Sampling	05.04.2022
Sampling Done By	Mr.Vikram	**Date of Sample Received**	06.04.2022
Analysis Starts On	06.04.2022	**Sampling Instrument**	RDS, FPS
Analysis Completion On	12.04.2022	**Sampling Method**	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM_{10})	$\mu g/m^3$	94.8	100	IS 5182 : Part 23 : 2006
2	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	54.9	60	NAAQS Guidelines
3	Sulphur dioxide (SO_2)	$\mu g/m^3$	14.2	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO_X)	$\mu g/m^3$	23.1	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m^3	0.92	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O_3	$\mu g/m^3$	12.5	100	NAAQS Guidelines
7	Lead as Pb	$\mu g/m^3$	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m^3	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m^3	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH_3	$\mu g/m^3$	BDL (<5)	400	NAAQS Guidelines
11	Benzene , C_6H_6	$\mu g/m^3$	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m^3	BDL (<0.1)	1.0	Gas Chromatography

GREEN CIRCLE INC. BARODA

Authorized Signatory

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Report No: GCI/V/Lab/EM-SP/22-23/April-00/0954 **Date: 13.04.2022**

ANALYSIS REPORT

Client details		**Sample Details**	
Name	M/s. Cavalcade Properties Pvt. Ltd.	**Sample Code**	GCI/V/22/E01/AA3
Address	S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra.	**Location**	NORTHEAST CORNER OF SITE
		Date of Sampling	05.04.2022
Sampling Done By	Mr.Vikram	**Date of Sample Received**	06.04.2022
Analysis Starts On	06.04.2022	**Sampling Instrument**	RDS, FPS
Analysis Completion On	12.04.2022	**Sampling Method**	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1.	Particulate Matter (PM_{10})	$\mu g/m^3$	93.9	100	IS 5182 : Part 23 : 2006
2.	Particulate Matter ($PM_{2.5}$)	$\mu g/m^3$	53.4	60	NAAQS Guidelines
3.	Sulphur dioxide (SO_2)	$\mu g/m^3$	13.2	80	IS 5182 : Part 2 : 2001
4.	Oxides of Nitrogen (NO_X)	$\mu g/m^3$	24.3	80	IS 5182 : Part 6 : 2006
5.	Carbon Monoxide CO	mg/m^3	0.98	2.0	IS 5182 : Part 10 : 1999
6.	Ozone as O_3	$\mu g/m^3$	14.4	100	NAAQS Guidelines
7.	Lead as Pb	$\mu g/m^3$	BDL (<0.1)	1.0	NAAQS Guidelines
8.	Nickel as Ni	ng/m^3	BDL (<1)	20	NAAQS Guidelines
9.	Arsenic as As	ng/m^3	BDL (<1)	6.0	NAAQS Guidelines
10.	Ammonia as NH_3	$\mu g/m^3$	BDL (<5)	400	NAAQS Guidelines
11.	Benzene , C_6H_6	$\mu g/m^3$	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12.	Benzo (a) Pyrene	ng/m^3	BDL (<0.1)	1.0	Gas Chromatography

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Report No: GCI/V/Lab/EM-SP/22-23/April-00/0954 **Date: 13.04.2022**

ANALYSIS REPORT

Client Details			**Sample Details**	
Name	M/s. Cavalcade Properties Pvt. Ltd.		**Sample Code**	GCI/V/22/E01/N-N3
Address	S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra.		**Location**	As per table
			Quantity	NA
			Date of Measurement	05.04.2022
			Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By		Mr.Vikram	**Sampling Method**	HTC/SL-1352 Inst. Manual

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Results	MPCB Permissible Limit	Results	MPCB Permissible Limit
1.	Near Security Gate	dB (A)	44.2	55	35.1	45
2.	Southwest Corner of the Site	dB (A)	43.7	55	32.6	45
3.	Northeast Corner of the Site	dB (A)	40.9	55	31.8	45

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 for residential area.

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Report No: GCI/V/Lab/EM-SP/22-23/April-00/0954 **Date: 13.04.2022**

ANALYSIS REPORT

Client Details			**Sample Details**	
Name	M/s. Cavalcade Properties Pvt. Ltd.		**Sample Code**	GCI/V/22/E01/S1
Address	S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra.		**Location**	SOIL – Project site
			Quantity	2.0 kg
Sampling Done By		Mr.Vikram	**Date of Sampling**	05.04.2022
Analysis Starts on		06.04.2022		
Analysis Completion On		12.04.2022	**Sample Received Date**	06.04.2022

SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	7.6	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	0.73	EPA Method 9045
3	Total Nitrogen as N	mg/kg	65.8	Kjeldahl Method
4	Phosphate as P	mg/kg	76.1	Olsen Method
5	Potasium as K	mg/kg	24.1	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	26.7	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	30.9	EPA3050 B
8	Exchangeable Sodium as Na	meq/100g	0.84	EPA3050 B
9	Organic Matter	%	1.73	Walkey and Black Method
10	Texture	-	Sandy Clay	Robinson Pipette Method

BDL =Below Detectable Limit **DL =Detectable Limit**

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Report No: GCI/V/Lab/EM-SP/22-23/April-00/0954 **Date: 13.04.2022**

ANALYSIS REPORT

Client Details			**Sample Details**	
Name	M/s. Cavalcade Properties Pvt. Ltd.		**Sample Code**	GCI/V/22/E01/DW1
Address	S. No. 42 (parts), Haveli, Mohammadwadi, pune, Maharashtra.		**Location**	Municipal Water at Project Site
			Quantity	2000 ml
Sampling Done By		Mr.Vikram	**Date of Sampling**	05.04.2022
Analysis Starts on		06.04.2022	**Sampling Method**	APHA 1060
Analysis Completion On		12.04.2022	**Sample Received Date**	06.04.2022

DRINKING WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Permissible Limit as per IS 10500-2012	Reference Method
1	Colour	Hazen	Nil	5	APHA 22nd EDITION
2	Odour	-	No Odour	Unobjectionable	APHA 22nd EDITION
3	Taste	-	Agreeable	Agreeable	APHA 22nd EDITION
4	Turbidity	NTU	BDL(<0.5)	1	IS : 3025 Part 10-1984 (Reaff: 2002)
5	pH at 25 °C	-	6.8	6.5-8.5	IS : 3025 Part 11- 1983 (Reaff:2002)
6	Total Dissolved Solids	mg/l	261	500	IS : 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO3	mg/l	126	200	IS : 3025 Part 23- 986(Reaff:2003)
8	Total Hardness as CaCO3	mg/l	97	200	IS : 3025 Part 21-2009
9	Calcium as Ca	mg/l	70	75	IS : 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	26	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl-	mg/l	108	250	IS : 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO4	mg/l	10.8	200	APHA 22nd EDN-4500- SO42- E
13	Nitrate as NO3	mg/l	12.1	45	APHA 22nd EDN -4500- NO3- B
14	Iron as Fe	mg/l	0.17	0.30	IS : 3025 Part 53-2003
15	Manganese as Mn	mg/l	BDL (<0.02)	0.10	APHA 22nd EDN -3500-Mn D
16	Fluoride as F	mg/l	0.54	1.00	APHA 22nd EDN -4500-F B&D
17	Lead as Pb	mg/l	BDL (<0.03)	0.05	IS:3025 Part 47 (Reaff:2003)
18	Copper as Cu	mg/l	BDL (<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.86	5.00	IS:3025 Part:49 (Reaff:2003)
20	Hexavalent Chromium as Cr^{6+}	mg/l	BDL (<0.03)	0.05	IS:3025 Part:37 (Reaff:2003)
21	Residual Free Chlorine as Cl2	mg/l	BDL (<0.10)	0.20	APHA 22nd EDN -4500-Cl B
22	Cadmium as Cd	mg/l	BDL (<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Aluminum	mg/l	BDL (<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

BDL =Below Detectable Limit

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

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	M/s. Cavalcade Properties Pvt. Ltd.		
Project Address:	S. No. 42 (part), Mohammadwadi, Taluka: Haveli, Pune		
Village:	Hadapsar	Block:	Haveli
District:	Pune	State:	Maharashtra
Pin Code:			
Communication Address:	Office No 101,building No 7 Commerzone,, Off Airport Road Samrat Ashoka Path, Yerwada Pune, Haveli, Pune, Maharashtra - 411006		
Address of CGWB Regional Office :	Central Ground Water Board Central Region, N.s. Building, Civil Lines, Nagpur, Maharashtra - 440001		

1.	**NOC No.:**	CGWA/NOC/INF/ORIG/2021/12930			
2.	Application No.:	21-4/6016/MH/INF/2021	3.	Category: (GWRE 2020)	Safe
4.	Project Status:	New Project	5.	NOC Type:	New
6.	**Valid from:**	16/09/2021	7.	**Valid up to:**	15/09/2026

8. Ground Water Abstraction Permitted:

Fresh Water		Saline Water		Dewatering		Total	
m³/day	m³/year	m³/day	m³/year	m³/day	m³/year	m³/day	m³/year
388.04	141634.60						

9. Details of ground water abstraction /Dewatering structures

	Total Existing No.:0						**Total Proposed No.:5**					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	0	0	0	0	0	0	5	0	0	0

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

10.	Ground Water Abstraction/Restoration Charges paid (Rs.):	283269.20

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

(Compliance Conditions given overleaf)

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

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

Mandatory conditions:

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

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

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

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

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

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

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

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

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

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

General conditions:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

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