ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

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

To,

The Partner

KASATA PROPERTIES

A4, Tulsi Arcade, Plot No. 133/1, Sector 13, Spine Road Chikhali, Pradhikaran, Pune -412105

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/206667/2021 dated 27 Mar 2021. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC21B038MH172665**
2.	**File No.**	SIA/MH/MIS/206667/2021
3.	**Project Type**	New
4.	**Category**	B2
5.	**Project/Activity including Schedule No.**	8(a) Building and Construction projects
6.	**Name of Project**	Residential & Commercial project "Kesar High Street" at Borhadewadi, Pune by Kasata Properties
7.	**Name of Company/Organization**	KASATA PROPERTIES
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	N/A

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

Date: 29/10/2021

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

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

This is a computer generated cover page.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/206667/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 28\10\2021

To
M/s.Kasata Properties,
Survey No. 741(P), 755(P),
756(P), 757(P), Borhadewadi,
Moshi, Taluka-Haveli,
District-Pune.

Subject : Environment Clearance for Residential & Commercial project "Kesar High Street" at Survey No. 741(P), 755(P), 756(P), 757(P), Borhadewadi, Moshi, Taluka-Haveli, District-Pune by M/s.Kasata Properties

Reference : Application no. SIA/MH/MIS/206667/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 123rd meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 231st Part A meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Proposal Number	PARIVESH Proposal No.: SIA/MH/MIS/206667/2021
Name of Project	Proposed Residential & Commercial Project **"Kesar High Street"**
Project category	B Category, 8(a)
Type of Institution	Private
Project Proponent	• **Name:** M/s. Kasata Properties (Mr. Dilip Patel) • **Address:** M/s. Kasata Properties A 4, Tulsi Arcade, Plot no.133/1, Sector 13, Spine Road, Chikhali, Pradhikaran, Pune - 412105. • **Phone No:** 9326739441 • **Email ID:** info@kesargroup.in
Name of Consultant	• **Name:** Building Environment (India) Pvt. Ltd. • **NABET Accreditation No.:** NABET/EIA/1821/RA 0133 • **Validity:** 28/11/2021
Applied for	New Greenfield Project
Details of Previous EC	Not Applicable
Location of the project	Survey No. 741(P), 755(P), 756(P), 757(P), Borhadewadi, Moshi, Taluka-Haveli, District-Pune.
Latitude and Longitude	18°39'50.34"N, 73°50'15.51"E

<table>
<tr><td>Total Plot Area</td><td>15,282.45 Sq.M.</td></tr>
<tr><td>Deductions</td><td>3,385.60 Sq.M.</td></tr>
<tr><td>Net Plot Area</td><td>11,896.85 Sq.M.</td></tr>
<tr><td>Proposed FSI area</td><td>48,186.59 Sq.M.</td></tr>
<tr><td>Proposed Non FSI area</td><td>16,813.41 Sq.M.</td></tr>
<tr><td>Proposed Total Built up Area</td><td>65,000 Sq.M.</td></tr>
<tr><td>Total Built up area approved by Planning Authority</td><td>In Process</td></tr>
<tr><td>Ground Coverage</td><td>3179.23 Sq.M. & 0.27 % to net plot area</td></tr>
<tr><td>Total Project Cost</td><td>Rs. 83 Cr.</td></tr>
<tr><td>CER as per MoEF & CC circular dated 01/05/2018</td><td>CER Shall be Implemented as a part of EMP as recommended by SEAC/SEIAA as mentioned in OM F. No. 22-65/2017-IA.III dated 30 September, 2020 and OM file No. 22-65/2017-IA.III dated 25/02/2021.</td></tr>
<tr><td>Details of Building Configuration</td><td>Proposed Building Configuration:
<table>
<tr><th>Building Name</th><th>Configuration</th><th>Height</th></tr>
<tr><td>Bldg. A</td><td>B+G+M+14</td><td>47.95 m</td></tr>
<tr><td>Bldg. B</td><td>B+GP+15</td><td>48.45 m</td></tr>
<tr><td>Bldg. C</td><td>B+GP+15</td><td>48.45 m</td></tr>
<tr><td>Club House</td><td>G+1</td><td>6.75 m</td></tr>
</table></td></tr>
<tr><td>Total number of tenements</td><td>Tenements: 480 Nos. (including 38 Nos. of MHADA tenement)
Shops: 53 Nos.

Expected Users: Total: 3063 Nos.
(Residential: 2451 Nos. + Shops: 612 Nos.)</td></tr>
<tr><td>Water Budget</td><td>Residential + Amenity bldg.:
<table>
<tr><th>Particular</th><th>Dry Season</th><th>Wet Season</th></tr>
<tr><td>Fresh Water</td><td>233 KLD</td><td>233 KLD</td></tr>
<tr><td>Recycled (Flushing)</td><td>126 KLD</td><td>126 KLD</td></tr>
<tr><td>Recycled (Landscape)</td><td>10 KLD</td><td>0 KLD</td></tr>
<tr><td>Swimming Pool</td><td>--</td><td>--</td></tr>
<tr><td>Total</td><td>369 KLD</td><td>359 KLD</td></tr>
<tr><td>Waste water generation</td><td>323 KLD</td><td>323 KLD</td></tr>
</table></td></tr>
<tr><td>Water Storage Capacity for Fire Fighting/ UGT</td><td>1 UGT proposed: Details as follows
• Located near to ramp
• Drinking UG tank Capacity: 55 Cu.M.
• Domestic UG tank Capacity: 295 Cu.M.
• Fire UG tank Capacity: 150 Cu.M.</td></tr>
<tr><td>Source of Water</td><td>Pimpri-Chinchwad Municipal Corporation (PCMC)</td></tr>
<tr><td>Rainwater Harvesting (RWH)</td><td>• Level of Ground Water Table:
Pre-Monsoon: 10m to 12m BGL
Post Monsoon: 8m to 10m BGL
• Size & No. of RWH tanks and Quantity: NA</td></tr>
</table>

<table>
<tr><td></td><td>

Quantity and size of recharge pits: 10 nos of recharge pits proposed 3.0m x 1.5m x 3.0m. (5 Nos of Surface recharge pits & 5 Nos of Ground recharge pits)

1 UGT proposed: Details as follows:

Located near to ramp
Drinking UG tank Capacity: 55 Cu.M.
Domestic UG tank Capacity: 295 Cu.M.
Fire UG tank Capacity: 150 Cu.M.

</td></tr>
<tr><td>Sewage and Wastewater</td><td>

Sewage Generation: 323 KLD
STP Technology: MBBR
STP Capacity: 1 x 420 KLD

</td></tr>
<tr><td>Solid waste management during construction phase</td><td>
<table>
<tr><th>Type</th><th>Quantity</th><th>Treatment/ disposal</th></tr>
<tr><td>Dry waste</td><td>Negligible</td><td>Collect & disposed through authorized agency.</td></tr>
<tr><td>Wet waste</td><td>Negligible</td><td>Provision of composting</td></tr>
<tr><td>Construction waste</td><td>Top Soil: 1785 Cu.M & Debris: 35,076.82 Cu.M.</td><td>Top soil will be reused for landscape purpose within project site.
Excavated debris will be will be reused for backfilling, levelling & plinth filling purpose.</td></tr>
</table>
</td></tr>
<tr><td>Solid waste management during operation phase</td><td>
<table>
<tr><th>Type</th><th>Quantity</th><th>Treatment/ disposal</th></tr>
<tr><td>Dry waste</td><td>582 Kg/day</td><td>Will be collected & disposed by SWaCH Organization</td></tr>
<tr><td>Wet waste</td><td>797 Kg/day</td><td>Treated in Smart Drum Organic waste composter and used as manure in landscape</td></tr>
<tr><td>Hazardous waste</td><td>--</td><td>NA</td></tr>
<tr><td>Biomedical waste</td><td>--</td><td>NA</td></tr>
<tr><td>E-waste</td><td>5 Kg/day</td><td>Will be collect & disposed by SWaCH Organization</td></tr>
<tr><td>STP Sludge</td><td>48 Kg/day</td><td>Treated in OWC and used as manure in landscape</td></tr>
</table>
</td></tr>
<tr><td>Green Belt Development</td><td>

Total Green Area: 1592.79 Sq.M.
Existing trees on Plot: NA
Number of trees to be plant: 150 Nos.
Number of trees to be cut: NA
Number of trees to be transplant: NA

</td></tr>
<tr><td>Power Requirement</td><td>

Source of power supply: MSEDCL
During Construction Phase (Demand Load): 20 kVA
During Operation Phase (Connected Load): 2687.76 kW
During Operation Phase (Demand Load): 1359.72 kW
Transformer: 3 x 630 kVA
DG Set: 1 x 250 kVA

</td></tr>
</table>

	• Fuel Used: HSD
Details of Energy Saving	Total Energy Saving: 21.49 % through proposed use of Solar Energy, Energy saving measures and Solar PVs. Estimated Energy Saving Annually: 864280 kWH
Environment Management Plan during Construction phase	

Sr. No.	Parameter	Capital Cost (Rs. In Lakh)
1	Personnel Protective Equipment	7.0
2	Site Sanitation Facility	5.0
3	Drinking water facility	10.0
4	Solid waste management	5.0
5	Health Check up	5.0
6	Awareness to workers or training	2.0
7	Environmental Monitoring	3.0
8	Disaster Management	25.0
	TOTAL	**60.0**

Environment Management Plan Operation phase

Sr. No.	Component	Details	Capital Cost (Rs. Lakh)	O &M Cost (Rs. Lakh)
1	Storm water	NA	--	--
2	Sewage Treatment Plant	STP of 420 KLD Capacity	40.0	15.0
3	Water Treatment	NA	--	--
4	RWH	10 Nos of Recharge Pits	16.0	0.60
5	Swimming Pool	NA	--	--
6	Solid waste management	OWC	32.50	5.24
7	Hazardous waste	NA	--	--
8	E-waste	Collection & Disposal with authorized agency	--	--
9	Green Belt Development	150 No of Trees	3.64	1.20
10	Energy Saving	21.49 % Energy saving	21	1.5
11	Environment Monitoring	Air, Water, Noise, Soil, STP, DG set, Compost Monitoring	--	5.0
12	Disaster Management	--	76	16.30
	TOTAL	--	**189.14**	**44.84**

Traffic Management	

Type	Required as per DCR	Actual Provided	Area per Parking
4-Wheeler	274 No.	443 No.	12.5 Sq.M.
2-Wheeler	1302 No.	1302 No.	--
Total Parking Area: 8304 Sq.M.			

3. The proposal has been considered by SEIAA in its 231st Part A meeting. SEIAA noted that, Proposal is a new Construction Project and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit the water NoC along with water tanker agreement for potable water.
2. PP to provide road near the clubhouse to be paved and aea of clubhouse to be reduced for unhindered movement of Fire Tender.
3. PP to provide minimum 25 % of total parking arrangement with electric charging facility by providing charging points at suitable places.

B. SEIAA Conditions-

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4. SEIAA after deliberation decided to grant EC for – FSI- 46,841.78 m2, Non-FSI- 14,183.48 m2, Total BUA-61,025.26 m2. (Plan approval-, BP/EC/Borhadewadi/08/2021 dated 05/10/2021).

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 from time to time.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA) 29/10/2021

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, Pimpri Chinchwad Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Pune.