



Date: 30.07.2022

To,
The Additional Director (S),
Regional Office (WCZ),
Ministry of Environment, Forest and Climate Change,
Nagpur.

**SHAGUN
GROUP**
— An Auspicious Lifestyle —

Subject : Submission of six-monthly monitoring report (January 2022- June 2022) for proposed project “Krishvi Escape” located at C.S.No.2243, 2244, 2245, 2246, 2247, 2248, 1/2249-5/2249 ,2250 ,2251 ,2252 ,2253 ,2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai being developed by M/s. Shagun Bluekey Realty.

Reference : EC No. SEIAA-EC-0000000452 dated 18th September, 2018.

Respected Sir,

The proposed project “Krishvi Escape” of “M/s. Shagun Bluekey Realty” is located at C.S.No.2243,2244,2245,2246,2247,2248,1/2249-5/2249 ,2250 ,2251 ,2252 ,2253 ,2254,2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai.

As per EIA notification dated 14th October 2006 & conditions stated in Environmental Clearance Letter, we are submitting **January 2022- June 2022 Six Monthly Compliance Monitoring Report**.

We request to acknowledge the same and oblige.

Thanking you,

Yours Sincerely,

For, M/s. Shagun Bluekey Realty


Authorized Signatory

Enclosures:

1. Point wise compliance report

**SIX MONTHLY COMPLIANCE REPORT OF
STIPULATED CONDITIONS OF
ENVIRONMENTAL CLEARANCE
(January 2022 – June 2022)**

Of

“Krishvi Towers”

At

C.S.No.2243,2244,2245,2246,2247,2248,1/2249-
5/2249,2250,2251,2252,2253,2254,2255 & 2257 of Bhuleshwar Division, at
Sitaram Poddar Road, Mumbai.

Proposed By

M/s. Shagun Bluekey Realty

C.S. No. 2243,2244,2245,2246,2247,2248,1/2249-
5/2249,2250,2251,2252,2253,2254,2255 & 2257 of Bhuleshwar Division,
at Sitaram Poddar Road, Mumbai.

Prepared By



Enviro Policy Research India Pvt. Ltd (EPRiPL)

QCI-NABET Accredited Consultant

An ISO 9001:2015 Certified Company

607, Oriana Business Park, Road No. 22,

Wagle Estate, Thane (W) – 400604, Maharashtra

Email: manager@eprindia.com; Website: www.eprindia.com

Submitted to

**Maharashtra Pollution Control Board (Mumbai),
Environment Department, Mantralaya and
Ministry of Environment and Forests and Climate Change
(Regional Office)**

Project Details:

Sr. No.	Project details	
1.	Name of the project	Proposed Residential cum Commercial Development “Krishvi Towers” Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi, Mumbai.
2.	Name of the project proponent	Mr. Shrenik Seth M/s. Shagun Bluekey Realty
3.	Clearance Identification No. and Date	SEIAA-EC-0000000452 dated 18th September, 2018
4.	Area Statement:	
	Total Plot Area	5986.30 Sq. m.
	FSI area	32786.50 Sq. m.
	Non FSI area	31672.39 Sq. m.
	Total Construction area	64458.89 Sq. m.
5.	Total no. of flats	Sale – 120 Flats Rehab – 341 Flats
6.	Water Requirement of the project	Waste Water Generation: 274 m ³ /day Total Water Requirement: 306 m ³ /day
7.	STP details	STP – 300 m ³ /day MBBR Technology
8.	Solid waste details	Wet Waste – 719.5 Kg/Day, Dry Waste – 390.2 Kg/Day Total Solid Waste – 1109.7 Kg/day

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment & Forests

Regional Office (West Central Zone), Nagpur

Monitoring Report

PART – I

DATA SHEET

Date: 1.8.2022

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)		:	Residential project category 8 (a) – B2
2.	Name of the project		:	Proposed Residential cum Commercial Development “ Krishvi Towers ” Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi, Mumbai – 400 004
3.	Clearance Identification No. and Date		:	SEIAA-EC-0000000452 dated 18 th September, 2018
4.	Location		:	Village- Girgaon
	a.	District (S)	:	Mumbai
	b.	State (S)	:	Maharashtra
	c.	Latitude/ Longitude	:	Latitude - 18°57'08.9"N Longitude - 72°49'30.6"E
5.	Address for correspondence		:	M/s. Shagun Bluekey Realty Panchshil Plaza, B-wing, 6 th floor, 22-23-24, Gamdevi Road, Near Dharam Palace, Mumbai- 400007.
	a.	Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers	:	Name: Mr. Parag Shelke Address: 603, Bldg. No-9, Sect-4, Shanti Garden, Mira Road Thane: - 407 107. Mobile.: +91- 9867119424

	b.	Address of Executive Project: Engineer/Manager (with pincode/ Fax numbers)	:	Name: Mr. Ansari Mohd Sajid Address: Ismail Palace, 12/14, 3rd floor, 1st Ghelabi Street, Madanpura Mumbai Central, Mumbai - 400 008. Mob: +91- 9029080638
6.	Salient features		:	
	a.	of the project	:	Annexure A
	b.	of the environmental management plans	:	Annexure B
7.	Break-up of the project area		:	
	a.	submergence area forest & non-forest	:	Non-Forest
	b.	Others	:	Annexure – A
8.	Break-up of the project affected Population with enumeration of Those losing houses/dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless laborer/artisan		:	Not Applicable
	a.	SC, ST/Adivasis	:	Not Applicable
	b.	Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey)	:	Not Applicable
9.	Financial details		:	

	a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	:	Cost of the project: Rs. 200 Crores
	b.	Allocation made for environmental management plans with item wise and year wise Break-up.	:	Allocation for Environment Management Plan During Construction Phase - Rs. 20.6 Lakhs per Annum have been allocated for the entire construction period. During Operational Phase - O & M cost: Rs. 953.47 Lakhs per Annum Refer-Annexure – C
	c.	Benefit cost ratio/Internal rate of Return and the year of assessment	:	-
	d.	Whether (c) includes the Cost of environmental management as shown in the above.	:	Yes. Refer Annexure - C
	e.	Actual expenditure incurred on the environmental management plans so far	:	4.50 Lakhs
10.	Forest land requirement		:	
	a.	The status of approval for diversion of forest land for non-forestry use	:	Not Applicable
	b.	The status of clearing felling	:	Not Applicable
	c.	The status of compensatory afforestation, if any	:	Not Applicable
	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not Applicable
11.	The status of clear felling in Non-forest areas (such as submergence area of reservoir, approach roads), if any with		:	Not Applicable

	quantitative information		
12.	Status of construction	:	Architecture letter required.
	a. Date of commencement (Actual and/or planned)	:	June 2018
	b. Date of completion (Actual and/ of planned)	:	March 2024
13.	Reasons for the delay if the Project is yet to start	:	Project work started
14	Dates of site visits	:	
	a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any	:	Not yet visited
	b. Date of site visit for this monitoring report	:	24.5.2022
15.	Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits	:	Not Applicable
	(The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.)	:	-

Current Status of Work

Current status of Construction work		Architect letter is attached
a.	Date of Commencement (Actual and/ or planned)	June 2018
b.	Date of completion (Actual and/ or planned)	March 2024

Undertaking Letter

UDAY WARTY

4/5, Lavanya Apts , Off Agashe Path, Near Kohinoor Tech. Inst., Dadar (W), Mumbai 400 028
Email : archvision@rediffmail.com

Tel: 2421 1105

ARCHVISION
ARCHITECTS

Date: 30 July 2022

We, M/s. Archvision Architects Are Architect for proposed project “Krishvi Escape” located at C.S.No.2243, 2244, 2245, 2246, 2247, 2248, 1/2249-5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai being developed by M/s. Shagun Bluekey Realty.

The said project has obtained EC on 18th September, 2018 (File No. SEIAA-EC-0000000452). We are submitting herewith the current status of the project as follows:

Particulars	Area as per EC dated on 18th September, 2018 (sq. m)	Remarks
Total Proposed area	64,458.89	
Total Proposed FSI area	32,786.50	
Total Proposed Non- FSI area	31,672.39	
Restricted by EC as per NOC	19,051.05	
Construction done till date	14,366.14	7th slab completed

Thanking You,

Yours Faithfully,


Architect

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per the Environmental Clearance issued vide letter no. SEIAA-EC-000000452 Dated 18th September, 2018 as follows:

Sr. No.	Condition	Status
Specific Conditions		
I	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	Obtained Intimation of Disapproval (IOD) , Refer Annexure - 1
II	PP to obtain and submit HRC NOC for wing B (Sale).	Obtained HRC NOC for Wing A & Wing B Refer Annexure - 2 for HRC NOC for wing A & B (Sale)
III	PP to provide Common entry for rehab and sale shall be maintained for fire tender access.	Yes, Developer has agreed to follow the mentioned condition. Refer Annexure - 3 for Fire Tender access .
IV	On the basis of IOD received, SEIAA decided to grant EC for: FSI area: 8300.50 m2, Non FSI area: 10751.00 m2 and Total BUA: 19051.05 m2.	Refer Annexure - 4 for Environmental Clearance copy from SEIAA vide letter no. SEIAA-EC-000000452 dated 18th September, 2018
General Conditions		
I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Yes, Developer has agreed to follow the mentioned condition.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as	Noted. Project is in Construction phase.

Sr. No.	Condition	Status
	per environmental norms.	
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable & this environment clearance does not necessarily implies that Forestry & Wildlife clearance granted to the project which will be considered separately on merit.	Not Applicable as the project site is not in the forest area
IV	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Yes, Developer agreed to comply.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved Development plan of the area.	The height and construction of building is going on as per approval received in EC. Refer Annexure - 5 for DP plan.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Consent to Establish is received from MPCB. The copy of the same is enclosed in Annexure - 6
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Sanitary and hygienic measures, like water supply on-site and sanitation facilities are provided for the labors. Refer Annexure- 7 for Facilities provided to workers
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase	An adequate drinking water and onsite sanitation facility has been provided to the construction workers. Refer Annexure- 7 for Facilities provided to workers

Sr. No.	Condition	Status
	should be ensured.	
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for landfilling after recovering recyclable material.	The excavated earth shall be partly reused for backfilling and leveling and partly shall be disposed to authorized landfill site.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	We have provided designated areas for temporary storage of mucks and are being handed over to concerned authority on daily basis.
XI	Arrangement shall be made that wastewater and storm water do not get mixed.	Yes, developer has agreed to follow the mentioned condition.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Excavated soil is used for backfilling and leveling of the plot and remaining shall be used within site for landscaping. Refer Annexure – 24 for Debris NOC
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Yes, additional soil will be used for leveling of plot excavated soil is being used so that natural drainage system is being maintained.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Agreed to comply with, Refer Annexure - 9 for Details of Green Belt Development
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	The construction process does not involve any activity which may lead to leaching of heavy metals and toxic contaminants as the project is construction of residential building. Hence, there is no threat of contamination to sub-soil and ground water. Soil and ground water were tested and the Monitoring Reports are enclosed as Annexure - 10

Sr. No.	Condition	Status
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground waters.	There is no bituminous waste. All precautions are taken to prevent contamination of water sources. The construction process does not involve storage of hazardous material to be consumed in building construction works.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No any hazardous material to be generated according to MPCB Consent granted Refer Annexure – 6 for Consent to Establish
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	Agreed to comply with. DG sets are not used during construction phase. It will be only used as a power backup source during power failure in operation phase
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	DG set are not used during construction phase. It will be only used as power back source during power failure in operation phase. We ensure fuel to be used for DG set will be of low Sulphur & enclosed type and be confirmed to environment (protection) rules prescribed for Air & Noise Emission standards.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	Vehicles used for transportation of material are with valid PUC. Refer Annexure – 11 for PUC certificates
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level	During construction adequate measures are taken to maintain air quality and noise levels within the prescribed limits. Water sprinkling would be carried out as Dust suppression to arrest fugitive dust arising mainly due to transportation of construction material.

Sr. No.	Condition	Status
	during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	<p>The vehicles hired by the Contractor for construction purposes are checked for valid PUC certificates.</p> <p>Air and Noise level monitoring is being carried out during the construction phase to ensure that the ambient air quality and noise levels are within the prescribed limits.</p> <p>The plot is barricaded to avoid spread of pollutants.</p> <p>The construction is carried out during day time only. The ambient air quality and noise levels during the construction phase are given as Annexure – 10</p>
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100 Km of Thermal Power Stations).	Not applicable as project site is not located within the 100 Km of Thermal Power Stations
XXIII	Ready mixed concrete must be used in building construction.	Refer Annexure - 12 for RMC certificate
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Refer Annexure - 13 for Details of Storm water control and its reuse
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Refer Annexure - 12 for RMC purchase order
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Refer Annexure – 10 for Monitoring Reports.
XXVI I	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if	Refer Annexure - 14 for Sewage Treatment Plant details.

Sr. No.	Condition	Status
	any should be discharge in the sewer line Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	
XXVI II	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	The Ground Water will not be used for construction purposes
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Yes, Grey & Black Water will be separated by the use of dual plumbing line Refer Annexure - 15 for Sewer Line Remarks & Storm Water Remarks
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor- based control.	Yes. Low pressure water fixtures are proposed.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Agreed to comply
XXXI I	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Refer Annexure - 16 for Energy Conservation Measures.
XXXI II	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority	Refer Annexure - 16 for Energy Conservation Measures.

Sr. No.	Condition	Status
	to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	
XXXI V	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided within consultation with Maharashtra Pollution Control Board.	During operational phase DG set would be kept in a DG room which would be acoustically covered and stack height will be provided as per norms and will be used as power back up. Refer Annexure - 17 for DG set details .
XXX V	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	There is boundary wall for the project. This will act as noise barriers. All precautions will be taken to control the noise level during day and night. Noise levels will be monitored to be within the prescribed limits during the operation phase. Refer Annexure - 10 for Monitoring Report .
XXX 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.	Public road and public area are not being used for project activity purpose and are free from smooth traffic movement. Provisions are made for adequate parking facilities within the project complex and no public space will be used for parking of vehicles. Refer Annexure - 18 for Parking Plans

Sr. No.	Condition	Status
XXX VII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	The proposed building construction is being done as per approvals received and it will meet standards of ECBC and NBC.
XXX VIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The planning is made such a way that every flat will get proper light and ventilation. Refer Annexure -19 for Layout Plan
XXXI X	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Regular supervision of site is being carried out
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining Environmental Clearance.	Obtained Environmental Clearance copy from SEIAA vide letter no. SEIAA-EC-000000452 dated 18th September, 2018 copy enclosed as Annexure - 4
XLI	Six monthly monitoring reports should be submitted to the regional office MoEF, Bhopal with copy to this department and MPCB.	As per the provision in notification, the six-monthly monitoring reports to Environment department and MPCB submitted. Refer Annexure - 25
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	Refer Annexure - 9 for Details of Green Belt Development , Refer Annexure - 14 for STP details .
XLIII	Wet garbage should be treated by Organic	Refer Annexure - 20 for Solid Waste

Sr. No.	Condition	Status
	Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure This.	Management
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	The project is in Construction Phase
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Developer is submitting one copy of this report along with approvals received for the project to MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Yes developer has agreed to the mentioned condition. If any change occurs in proposed projects, developer would apply for revised approval.
XLVI I	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	The Existing environment management cell have qualified staff that is looking after the EHS activities and during operational phase society chairman will timely keep update of environment services. Refer Annexure- 21 - for Environment Management Cell .
XLVI II	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Refer Annexure – C for Environmental Management Plan .
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within	Refer Annexure - 23 for Newspaper Advertisement

Sr. No.	Condition	Status
	seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of Clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB. Acknowledgement Copies is attached in Annexure 26
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the Proposal. The clearance letter shall also be put on the website of the Company by the Proponent.	Developers will submit copy of Environment clearance copy to local Municipal Corporation and local NGO.
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels Namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We are submitting six monthly report copies to MPCB, CPCB and MoEF regional office. Refer Annexure - 10 for Monitoring Results .
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the	We are enclosing status of the project along with six monthly report to respective MoEF regional office, MPCB and Mantralaya office both in hard copy and as well as by email format. Refer Annexure 26

Sr. No.	Condition	Status
	respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Refer Annexure - 10 for Monitoring Reports
LIV	The environmental statement for each financial year ending 31st March in Form- V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by- mail.	We will submit Environment statement for each year to MPCB and regional MoEF office. Refer Annexure 25
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 projectproponent. 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	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.	Yes, developer agreed to follow t
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Yes, developer agreed to follow t

Sr. No.	Condition	Status
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF & CC Notification dated 29th April, 2015.	Yes, developer has agreed to follow the mentioned condition. Now as per Notification no. S.O. 1141 (E) dated 29th April, 2015 the validity has extended to 7 years
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Yes, if there is any change in the project, developer will make fresh proposal to the environment department
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Yes, developer agreed to follow the mentioned condition.
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- , Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Yes, developer agreed to follow the mentioned condition.

**List of
Annexures**

Annexure 01	Intimation of Disapproval (IOD)
Annexure 02	HRC NOC for Wing A & B (Sale)
Annexure 03	Fire Tender access.
Annexure 04	Environmental Clearance copy.
Annexure 05	DP plan.
Annexure 06	Consent to Establish
Annexure 07	Sanitary and Hygienic measures provided to workers
Annexure 08	Site Photographs
Annexure 09	Green Belt Development
Annexure 10	Monitoring Reports
Annexure 11	PUC Certificates
Annexure 12	RMC Purchase Order
Annexure 13	Details of Storm Water control and its reuse
Annexure 14	Sewage Treatment Plant (STP) details
Annexure 15	Sewer Line Remarks & Storm Water Remarks
Annexure 16	Energy Conservation Measures
Annexure 17	Details of DG set
Annexure 18	Parking Statements & Plans
Annexure 19	Layout Plan
Annexure 20	Solid Waste Management
Annexure 21	Environment Management Cell
Annexure 22	Newspaper Advertisement
Annexure 23	CC revalidation Letter
Annexure 24	Debris NOC
Annexure 25	Form V
Annexure 26	Acknowledgement copies of the submission to MoEF regional office, MPCB and Mantralaya office

Annexure 01: Intimation of Disapproval (IOD)

IOD for Building 1

346
Form -----
88

in replying please quote No.
and date of this letter.



MUNICIPAL CORPORATION OF GREATER MUMBAI

Intimation of Disapproval under Section 346 of the Mumbai Municipal Corporation Act, as amended up to date.

No. CHE/CTY/0479/C/337(NEW)

MEMORANDUM

Municipal Office,
Mumbai

To,

M/s SHAGUN REALTY

203-223, 2nd FLOOR, KRISHVI HEIGHTS, V.P. ROAD, CHARNI ROAD (E), MUMBAI-400 004

With reference to your Notice 337 (New) , letter No. 00 dated. 11/4/2018 and the plans, Sections Specifications and description and further particulars and details of your buildings at PROPOSED DEVELOPMENT OF PLOT BEARING C.S. NO. 2243, 2244, 2245, 2246, 1/2249,, CTS NO.2243, 2244, 2245, 2246,2247,2248 1/2249, 2/2249, 3/2249, 4/2249, 5/2249,2250,2251, 2252, 2253, 2254,2255&2257 furnished to me under your letter, dated 11/4/2018. I have to inform you that, I cannot approve of the building or work proposed to be erected or executed, and I therefore hereby formally intimate to you, under Section 346 of the Mumbai Municipal Corporation Act as amended up to date, my disapproval by reasons thereof :-

F : CONDITIONS TO BE COMPLIED WITH OCCUPANCY (PERPETUAL).

- 1 2. That B.C.C. will not be obtained and I.O.D. and Debris deposit etc. will not be claimed for refund within a period of 6 years.

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/0479/C/337(NEW)

- () That proper gutters and down pipes are not intended to be put to prevent water dropping from the leaves of the roof on the public street.
- () That the drainage work generally is not intended to be executed in accordance with the Municipal requirements.

Subject to your so modifying your intention as to obviate the before mentioned objections and meet by requirements, but not otherwise you will be at liberty to proceed with the said building or work at anytime before the day of but not so as to contravene any of the provision of the said Act, as amended as aforesaid or any rule, regulations or bye-law made under that Act at the time In force.

Your attention is drawn to the Special Instructions and Note accompanying this Intimation of Disapproval.

**Executive Engineer, Building Proposals,
Zone, Wards.**

SPECIAL INSTRUCTIONS

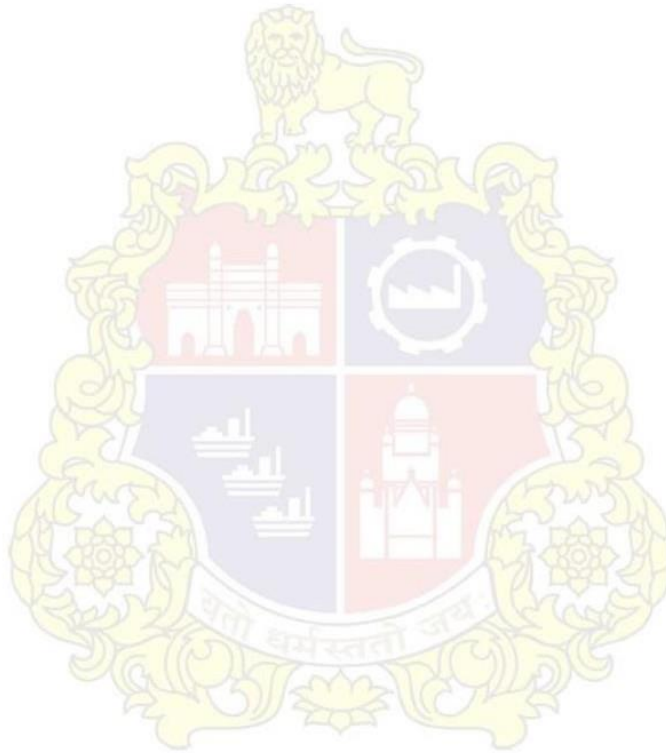
- 1. THIS INTIMATION GIVES NO RIGHT TO BUILD UPON GROUND WHICH IS NOT YOUR PROPERTY.**
2. Under Section 68 of the Bombay Municipal Corporation Act, as amended, the Municipal Commissioner for Greater Mumbai has empowered the City Engineer to exercise, perform and discharge the powers, duties and functions conferred and imposed upon and vested in the Commissioner by Section 346 of the said Act.
3. Under Byelaw, No. 8 of the Commissioner has fixed the following levels :-
"Every person who shall erect as new domestic building shall cause the same to be built so that every part of the plinth shall be-
 - a) Not less than, 2 feet (60 cms.) above the center of the adjoining street at the nearest point at which the drain from such building can be connected with the sewer than existing or thereafter to be- laid in such street
 - b) Not less than 2 feet (60 cms.) Above every portion of the ground within 5 feet (160 cms.)-of such building.
 - c) Not less than 92 ft. ([TownHall]) above Town Hall Datum.
4. Your attention is invited to the provision of Section 152 of the Act whereby the person liable to pay property taxes is required to give notice of erection of a new building or occupation of building which has been vacant, to the Commissioner, within fifteen days of the completion or of the occupation whichever first occurs. Thus compliance with this provision is punishable under Section 471 of the Act irrespective of the fact that the valuation of the premises will be liable to be revised under Section 167 of the Act, from the earliest possible date in the current year in which the completion on occupation is detected by the Assessor and Collector's Department.
5. Your attention is further drawn to the provision of Section 353-A about the necessary of submitting occupation certificate with a view to enable the Municipal Commissioner for Greater Mumbai to inspect your premises and to grant a permission before occupation and to levy penalty for non-compliance under Section 471 if necessary.
6. Proposed date of commencement of work should be communicated as per requirements of Section 347 (1) (aa) of the Bombay Municipal Corporation Act.
7. One more copy of the block plan should be submitted for the Collector, Mumbai Suburbs District.
8. Necessary permission for Non-agricultural use of the land shall be obtained from the Collector Mumbai Suburban District

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/0479/C/337(NEW)

before the work is started. The Non-agricultural assessment shall be paid at the site that may be fixed by the Collector, under the Land Revenue Code and Rules there under.

Attention is drawn to the notes Accompanying this Intimation of Disapproval.



Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/0479/C/337(NEW)

No. EB/CE/ /BS /A/

NOTES

- 1) The work should not be started unless objections are complied with
- 2) A certified set of latest approved plans shall be displayed on site at the time of commencement the work and during the progress of the construction work.
- 3) Temporary permission on payment of deposit should be obtained any shed to house and store for construction purpose. Residence of workmen shall not be allowed on site. The temporary structures for storing constructional material shall be demolished before submission of building completion certificate and certificate signed by Architect submitted along with the building completion certificate.
- 4) Temporary sanitary accommodation on full flushing system with necessary drainage arrangement should be provided on site workers, before starting the work.
- 5) Water connection for constructional purpose will not be given until the hoarding is constructed and application made to the Ward Officer with the required deposit for the construction of carriage entrance, over the road side drain.
- 6) The owners shall intimate the Hydraulic Engineer or his representative in Wards atleast 15 days prior to the date of which the proposed construction work is taken in hand that the water existing in the compound will be utilised for their construction works and they will not use any Municipal Water for construction purposes. Failing this, it will be presume that Municipal tap water has been consumed on the construction works and bills preferred against them accordingly.
- 7) The hoarding or screen wall for supporting the depots of building materials shall be constructed before starting any work even though no materials may be expected to be stabled in front of the property. The scaffoldings, bricks metal, sand preps debris, etc. should not be deposited over footpaths or public street by the owner/ architect /their contractors, etc without obtaining prior permission from the Ward Officer of the area.
- 8) The work should not be started unless the manner in obviating all the objection is approved by this department.
- 9) No work should be started unless the structural design is approved.
- 10) The work above plinth should not be started before the same is shown to this office Sub-Engineer concerned and acknowledgement obtained from him regarding correctness of the open spaces & dimension.
- 11) The application for sewer street connections, if necessary, should be made simultaneously with commencement of the work as the Municipal Corporation will require time to consider alternative site to avoid the excavation of the road an footpath.

Page 4 of 7 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/0479/C/337(NEW)

- 12) All the terms and condition of the approved layout /sub-division under No. of should be adhered to and complied with.
- 13) No Building /Drainage Completion Certificate will be accepted non water connection granted (except for the construction purpose) unless road is constructed to the satisfaction of the Municipal Commissioner as per the provision of Section 345 of the Bombay Municipal Corporation Act and as per the terms and conditions for sanction to the layout.
- 14) Recreation ground or amenity open space should be developed before submission of Building Completion Certificate.
- 15) The access road to the full width shall be constructed in water bound macadam before commencing work and should be complete to the satisfaction of Municipal Commissioner including asphaltting lighting and drainage before submission of the Building Completion Certificate.
- 16) Flow of water through adjoining holding or culvert, if any should be maintained unobstructed.
- 17) The surrounding open spaces around the building should be consolidated in Concrete having broke glass pieces at the rate of 12.5 cubic meters per 10 sq. meters below payment.
- 18) The compound wall or fencing should be constructed clear of the road widening line with foundation below level of bottom of road side drain without obstructing flow of rain water from adjoining holding before starting the work to prove the owner's holding.
- 19) No work should be started unless the existing structures proposed to be demolished are demolished.
- 20) The Intimation of Disapproval is given exclusively for the purpose of enabling you to proceeds further with the arrangements of obtaining No Objection Certificate from the Housing Commissioner under Section 13 (h) (H) of the Rent Act and in the event f your proceeding with the work either without an intimation about commencing the work under Section 347(1) (aa) or your starting the work without removing the structures proposed to be removed the act shall be taken as a severe breach of the conditions under which this Intimation of Disapproval is issued and the sanctioned will be revoked and the commencement certificate granted under Section 45 of the Maharashtra Regional and Town Planning Act 1966, (12 of the Town Planning Act), will be with drawn.
- 21) If it is proposed to demolish the existing structures be negotiations with the tenant, under the circumstances, the work as per approved plans should not be taken up in hand unless the City Engineer is satisfied with the following:-
 - i. Specific plans in respect of evicting or rehousing the existing tenants on hour stating their number and the areas in occupation of each.
 - ii. Specifically signed agreement between you and the existing tenants that they are willing to avail or the alternative accommodation in the proposed structure at standard rent.
 - iii. Plans showing the phased programme of constructions has to be duly approved by this office before starting the work so as not to contravene at any stage of construction, the Development control Rules regarding open spaces, light and ventilation of existing structure.

Page 5 of 7 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/0479/C/337(NEW)

- 22) In case of extension to existing building, blocking of existing windows of rooms deriving light and its from other sides should be done first starting the work.
- 23) In case of additional floor no work should be start or during monsoon which will same arise water leakage and consequent nuisance to the tenants staying on the floor below.
- 24) The bottom of the over head storage work above the finished level of the terrace shall not be less than 1.20 Mt.and not more than 1.80 mt.
- 25) The work should not be started above first floor level unless the No Objection Certificate from the Civil Aviation Authorities, where necessary is obtained.
- 26) It is to be understood that the foundations must be excavated down to hard soil.
- 27) The positions of the nahanis and other appurtenances in the building should be so arranged as not to necessitate the laying of drains inside the building.
- 28) The water arrangement nut be carried out in strict accordance with the Municipal requirements.
- 29) No new well, tank, pond, cistern or fountain shall be dug or constructed without the previous permission in writing of the Municipal Commissioner for Greater Mumbai, as required in Section 381-A of the Municipal Corporation Act.
- 30) All gully traps and open channel drains shall be provided with right fitting mosquito proof made of wrought iron plates or hinges. The manholes of all cisterns shall be covered with a properly fitting mosquito proof hinged cast iron cap over in one piece, with locking arrangement provided with a bolt and huge screwed on highly serving the purpose of lock and the warning pipes of the rabbet pretested with screw or dome shape pieces (like a garden mari rose) with copper pipes with perfections each not exceeding 1.5 mm in diameter. The cistern shall be made easily, safely and permanently accessible be providing a firmly fixed iron ladder, the upper ends of the ladder should be earmarked and extended 40 cms above the top where they are to be fixed as its lower ends in cement concrete blocks.
- 31) No broken bottles should be fixed over boundary walls. This prohibition refers only to broken bottles to not to the use of plane glass for coping over compound wall.
- 32) a Louvres should be provided as required by Bye0law No. 5 (b)
b Lintels or Arches should be provided over Door and Windows opening
c The drains should be laid as require under Section 234-1(a)
d The inspection chamber should be plastered inside and outside.
- 33) If the proposed additional is intended to be carried out on old foundations and structures, you will do so as your own risk.

Page 6 of 7 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

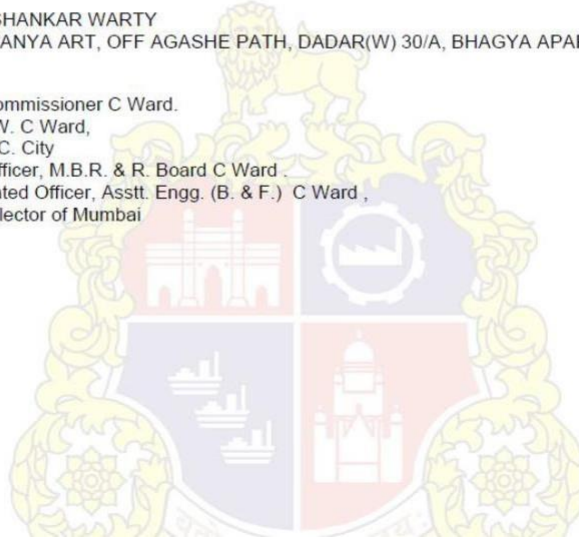
No. CHE/CTY/0479/C/337(NEW)

**Executive Engineer, Building Proposals
Zones wards.**

CHE/CTY/0479/C/337(NEW)

Copy To :- 1. UDAY SHANKAR WARTY
4//, LAVANYA ART, OFF AGASHE PATH, DADAR(W) 30/A, BHAGYA APARTMENT, OFF CHITALE
PATH, DADAR(W)

2. Asst. Commissioner C Ward.
3. A.E.W.W. C Ward,
4. Dy.A & C. City
5. Chief Officer, M.B.R. & R. Board C Ward .
6. Designated Officer, Asstt. Engg. (B. & F.) C Ward ,
7. The Collector of Mumbai



Annexure 01: Intimation of Disapproval (IOD)**IOD for Building 2**

346
Form -----
88

in replying please quote No.
and date of this letter.



MUNICIPAL CORPORATION OF GREATER MUMBAI

Intimation of Disapproval under Section 346 of the Mumbai Municipal Corporation Act, as amended up to date.

No. CHE/CTY/3856/C/337(NEW)

MEMORANDUM

Municipal Office,
Mumbai

To,

M/s SHAGUN REALTY

203-223, 2nd FLOOR, KRISHVI HEIGHTS, V.P. ROAD, CHARNI ROAD (E), MUMBAI-400 004

With reference to your Notice 337 (New) , letter No. 00 dated. 17/4/2018 and the plans, Sections Specifications and description and further particulars and details of your buildings at PROPOSED DEVELOPMENT OF PLOT BEARING C.S. NO. 2243, 2244, 2245, 2246, 2247, 2248, 1/2249,2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254 ,2255 & 2257 OF BHULESHWAR DIVISION, AT SITARAM PODDAR ROAD, MUMBAI., CTS NO.2243, 2244, 2245, 2246,2247,2248 1/2249, 2/2249, 3/2249, 4/2249, 5/2249,2250,2251, 2252, 2253, 2254,2255&2257 furnished to me under your letter, dated 17/4/2018. I have to inform you that, I cannot approve of the building or work proposed to be erected or executed, and I therefore hereby formally intimate to you, under Section 346 of the Mumbai Municipal Corporation Act as amended up to-date, my disapproval by reasons thereof :-

A: CONDITIONS TO BE COMPILED WITH BEFORE STARTING THE WORK.

- 1 That the commencement certificate under Section 44/69(1)(a) of the M.R.T.P. Act will not be obtained before starting the proposed work.
- 2 That the builder / developer / owner shall not prepare a "debris management plan" showing the prospective quantum of debris likely to be generated, arrangements for its proper storage at the site, transportation plan of the agency appointed for the same, with numbers and registration numbers of vehicles to be deployed and the final destination where the debris would be unloaded by them and submit the same to the Zonal Executive Engineer of S.W.M. Department and the same shall not be got approved before demolition of existing building or commencing any construction activity.
- 3 That the feasibility of providing basement from geologist on plot under reference shall not be submitted.
- 4 That the compound wall is not constructed on all sides of the plot clear of the road widening line with foundation below level of bottom of road side drain without obstructing the flow of rain water from the adjoining holding to prove possession of holding before starting the work as per D.C. Regulation No. 38(27).

Page 1 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 5 That the low lying plot will not be filled up to a reduced level of at least 92 T.H.D. or 6" above adjoining road level whichever is higher with murum, earth, boulders, etc and will not be leveled, rolled, consolidated and sloped towards road side, before starting the work.
- 6 That the specifications for layout / D.P. Road / or access roads / development of setback land will not be obtained from Executive Engineer (Road Construction) before starting the construction work and the access and setback land will not be developed accordingly including street lights and SWD., the completion certificate will not be obtained from Executive Engineer (R.C) / Executive Engineer (S.W.D) before submitting building completion certificate.
- 7 That all the conditions mentioned in Layout U/No. CHE/CTY/3180/C-Ward/302 AL shall not be complied with.
- 8 That the carriage entrance shall not be provided.
- 9 That the agreement with the existing tenants along with plans for demolition of their tenements & for acceptance of alternate accommodation will not be submitted before C.C.
- 10 Following Registered Undertaking shall not be submitted. a) That the Regd. U/T for the area reserved for parking shall be used for parking shall not be submitted. b) That the Regd. U/T to incorporate the condition in the sale agreement with prospective buyers that the building under reference is proposed with puzzle parking systems. c) That the Regd. U/T to the effect that the mechanical parking system / lifts shall be equipped with electronic sensor device to avoid the mishap of maintenance of mechanized system shall be done regularly shall not be submitted. d) That the Regd. U/T in prescribed proforma agreeing to demolish the excess area if constructed beyond permissible F.S.I. shall not be submitted. e) That the Regd. U/T shall not be submitted for agreeing to pay the difference in premium paid and calculated as per revised land rates. f) That the Regd. U/T for minimum Nuisance during construction activity shall not be submitted.
- 11 g) That the Regd. U/T by the Owner / Developer / Builder to sell the tenements / flats on carpet area basis only and to abide by the provisions of Maharashtra Ownership Flats (Regulation of the promotion of construction, sale management and transfer) Act (MOFA), amended up to date and the Indemnity Bond indemnifying the M.C.G.M. and its Officers from any legal complications arising due to MOFA will not be submitted. h) That the Regd. U/T that owner shall not have any objection if the neighboring plot owner come for development with deficiency in open spaces shall not be submitted. i) That the Regd. U/T stating that clause shall be incorporated in sale agreement / supportive agreement so as to make aware the prospective buyer / existing member about the deficient side open space in front of puzzle parking system. j) That the Regd. U/T to comply with the conditions mentioned in NOC from M.B.R. & R. Board shall not be submitted. k) That the Regd. U/T stating that the condition shall not be incorporated in the sale agreement with the prospective buyers that the building under reference is constructed with open space deficiency. l) That the Regd. U/T to handover the proposed DP shall not be submitted. m) The the Regd. U/T appraising the prospective buyers regarding contravening toilets shall not be submitted.
- 12 Following Indemnity Bonds shall not be submitted: a) That the Indemnity Bond Indemnifying M.C.G.M against any litigations arising out of hardships caused to users of parking tower. b) That the Indemnity Bond, indemnifying the Corporation for damages, risks, accidents, to the occupiers and an Undertaking regarding no nuisance will not be submitted before C.C./starting the work. c) That the Indemnity Bond indemnifying M.C.G.M. against disputes, litigations, claims, arising out of ownership of plot shall not be submitted.
- 13 That the structural engineer will not be appointed. Supervision memo as per Appendix-XI [Regulation 5(3)(ix)] will not be submitted by him.

Page 2 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 14 That the structural design and calculations for the proposed work accounting for seismic analysis as per relevant I.S. Code and for existing building showing adequacy thereof to take up additional load along with bearing capacity of the soil strata will not be submitted before C.C.
- 15 That the sanitary arrangements shall not be carried out as per Municipal Specifications, and drainage layout will not be submitted before C.C.
- 16 That the existing structure proposed to be demolished will be demolished or necessary Phase Programme with agreement will not be submitted and got approved before C.C.
- 17 That the qualified/Registered Site supervisor through Architect/Structural Engineer will not be appointed before applying for C.C.
- 18 That All Dues Clearance Certificate from A.E.W.W. 'C' Ward shall not be submitted before issue of C.C.
- 19 That the premium/deposits as follows will not be paid - a) Condonation of deficient open spaces. b) Fungible FSI c) Development charges as per M.R.& T.P.(Amendment) Act,1992 d) Insecticide charges. e) Payment of advance for providing treatment of construction site to prevent epidemic like dengue, malaria etc. to insecticide charges 'GN' Ward. f) Labour Welfare Cess g) Development Cess. h) Extra Water Charges
- 20 That the work will not be carried out strictly as per approved plan and in conformity with the D.C.Regulations in force.
- 21 That the N.O.C / Remarks from following shall not be submitted before asking for plinth C.C. a) N O.C from Tree authority shall not be submitted. b) NOC from Electric Supply Company for substation shall not be submitted. c) Remarks regarding formation level from Road Department shall not be submitted. d) NOC / Remarks, from Civil Aviation Department / GVK shall not be submitted. e) NOC from Dy.Ch.Eng (S.P.) P & D for proposed sewer line shall not be submitted shall not be submitted. f) Remarks for training of nalla / construction of SWD from Dy.Ch.Eng (S.W.D) shall not be submitted. g) NOC from MHADA shall not be submitted. h) Remarks from E.E. (M & E) / MEP Consultant for ventilation in basement, ground floor common toilets & Artificial vent shaft shall not be submitted. i) Status of Road in respect of road abutting to the property, obtained from A.E. (Maintenance) shall not be submitted.
- 22 The copy of Pan Card of the applicant shall not be submitted before C.C.
- 23 That the Janata Insurance policy or policy to cover the compensation claims arising out of Workmen's Compensation Act,1923 will not be taken out and a copy of the same will not be submitted before asking C.C. and renewed during the construction of work and owner / developer should submit revalidated Janata Insurance Policy from time to time.
- 24 That the fresh Tax Clearance Certificate from A.A. & C 'C' Ward shall not be submitted.
- 25 That the No dues pending from A.E. Water Works 'C' shall not be submitted.
- 26 That the footpath in front of plot shall not be repaired / restored once in a year or before occupation whichever is earlier.
- 27 That the board displaying the details of development of the work shall not be displayed at site.
- 28 That the plot boundary shall not be got demarcated from C.S.L.R. and demarcation certificate shall not be submitted to this office.
- 29 That the precautionary measures to avoid dust nuisance such as erection of G.I. sheet screens at plot boundaries upto reasonable height shall not be provided before demolition of existing structures at site.

Page 3 of 13 On 18-Jun-2018

COMPLIANCE MONITORING REPORT
Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 30 That the construction activity for work of necessary piling shall not be carried out by employing modern techniques such as rotary drilling, micropiling etc. instead of conventional jack and hammer to avoid nuisance damage to adjoining buildings.
- 31 That the work shall not be carried out between 6.00 A.M. to 10.00 P.M. and the provision of notification issued by Ministry of Environment & Forest department dated 14.02.2000 & Rules framed for noise pollution (Regulation & Control) Rules 2000 shall be duly observed.
- 32 No main beam in a R.C.C. framed structure shall not be less than 230 mm wide. The size of the columns shall also not be governed as per the applicable I.S. codes.
- 33 All the cantilevers (Projections) shall not be designed for five times the load as per IS Code 1993-2002 including the columns projecting beyond the terrace and carrying the overhead water storage tank, etc.
- 34 In R.C.C. framed structures, the external walls shall not be less than 230 mm if in brick masonry or 150 mm. autoclaved cellular concrete block excluding plaster thickness as circulated under No. CE/PD/11945/I of 2.2.2006.
- 35 That the specification & design of Rain Water Harvesting scheme as per the State Govt.'s directives u/No.TPB-4307/396/CR-124/2007/UD-11 dated 6th June 2007 shall not be submitted.
- 36 That the requisition of clause No. 45 and 46 of D.C. Regn. 91 shall not be complied with and records of quality of work, verification of report shall not be kept on site till completion of work.
- 37 That the registered Private Pest Control Agency for providing anti larval treatment at the construction site shall be appointed.
- 38 That the services of Safety Officer to take care of all safeties during construction on construction site and around shall not be hired.
- 39 That the Third party insurance shall not be submitted.
- 40 That the N.O.C. holder will have to pay expenditure incurred by board towards structural repairs / propping / demolition etc. & letter to that effect issued by MHADA shall not be submitted.
- 41 That letter from M.B.R.& R. Board confirming the exact surplus area to be surrendered to M.B.R.& R. Board shall not be submitted and amended plans shall not be submitted and got approved accordingly.
- 42 That all the conditions and directions specified in the order of Hon'ble Supreme Court dated 15.03.2018 in Dumping Ground Case will not be complied with before starting demolition of structures and / or starting any construction work.
- 43 That adequate safeguards are not employed in the consultation with SWM Dept. of MCGM for preventing dispersal of particles through air and the construction debris generated shall not be deposited in specific sites inspected and approved by MCGM.
- 44 That the debris shall not be managed in accordance with the provisions of Construction and Demolition Waste Management Rules 2016 and requisite Bank Guarantee as demanded by MCGM for faithful compliance of Waste / Debris Management Plan shall not be furnished before starting demolition of existing structures or construction work.
- 45 That the phase programme for redevelopment will not be submitted and got approved and will not be developed as per phase programme
- 46 That the fresh P.R.Card in the name of owner shall not be submitted before C.C.

Page 4 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 47 That the NOC from MOEF and MPCB shall not be submitted.
- 48 That the fact regarding deficient height of 2.9M provided for NR tenaments from 1st to 6th floors and regarding substandard size of bed rooms in rehab tenaments shall not be disclosed in the agreement.
- 49 That the fungible to the extent of 20% only shall not be considered for the NR tenaments proposed for R user.
- 50 That this IOD will not be considered subject to approval of proposal of building No. 1 under File No. CHE/CTY/0479/C/337(NEW).
- 51 That the registered undertaking cum indemnity bond for contravening toilets shall not be submitted.
- 52 That an undertaking shall not be submitted stating that the special conditions and notes in IOD will be followed and complied with.

C: CONDITIONS TO BE COMPILED BEFORE FURTHER C.C

- 1 That all the conditions of M.H.A.D.A. N.O.C. shall not be submitted before further C.C.
- 2 That the plinth dimensions / height shall not be got checked from this office before asking for further C.C. beyond plinth.
- 3 That the Structural stability certificate through Regd. Structural Engineer a) Regarding stability of constructed plinth shall not be submitted before asking for C.C. beyond plinth. b) Regarding stability of slab of Underground Water Tank to cover the ground floor along the drive way to bear the load of maneuvering vehicles, fire engine etc.
- 4 That the compliance of necessary remarks for construction of SWD will not be submitted before granting full C.C. for the said building.
- 5 That the additional development cess shall not be paid before further C.C.
- 6 That every year before onset of the monsoon / revalidation of C.C., structural stability certificate of the work executed on site shall not be submitted by the appointed Registered Structural Engineer / Consultant, appointed by owner / occupier / society.
- 7 That all the structural members below the ground shall be designed considering the effect of chlorinated water, sulphar water, seepage water, etc. and any other possible chemical effect and due care while constructing the same will be taken and completion certificate to that effect shall not be submitted before granting further C.C. beyond plinth.
- 8 That the amended Remarks of concerned authorities / empaneled consultants for the approved plan, if differing from the plans submitted for remarks, shall not be submitted for: a) S.W.D. b) Parking c) Sewerage d) Water Works e) Fire Fighting Provisions f) Hydraulic Engineer g) PCO h) MHADA i) NOC from Electric Supply Company
- 9 That the Material testing report shall not be submitted.

D: GENERAL CONDITIONS TO BE COMPILED BEFORE O.C

- 1 That some of the drains will not be laid internally with C.I. Pipes.
- 2 That the dry and wet garbage shall not be separated and wet garbage generated in the building shall not be treated separately on the same plot by residents / occupants of the building in the jurisdiction of MCGM and the necessary conditions in the sale agreement to that effect shall not be incorporated by the developer / owner.

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 3 That the dust-bin will not be provided as per C.E.'s circular No.CE/9297/II of 26-6-1978.
- 4 That 10'-0" wide paved pathway upto staircase will not be provided.
- 5 That the surrounding open spaces, parking spaces and terrace will not be kept open and un-built upon and will not be leveled and developed before requesting to grant permission to occupy the building or submitting the B.C.C. whichever is earlier.
- 6 That the name plate/Board showing Plot No., name of the building etc. will not be displayed at a prominent place.
- 7 That carriage entrance shall not be provided.
- 8 That the parking spaces shall not be provided as per D.C. Regulation No.36.
- 9 That O.C. will not be obtained and I.O.D. and debris deposit etc. will not be claimed for refund within a period of 6 years from the date of its payment.
- 10 That the Drainage completion certificate from (S.P.)(P&D)City for provision of Septic Tank/Soak pit will not be submitted.
- 11 That every part of the building construction and more particularly overhead tank will not be provided as with the proper access for the staff of Insecticide Officer with a provision of temporary but safe and stable ladder etc.
- 12 That the following final N.O.C. / Remarks / Certificates from concerned authorities / empaneled consultants shall not be submitted before occupation. a) S.W.D. Remarks & Completion Certificate from E.E.(SWD) b) N.O.C. from Inspector of Lifts, PWD, Maharashtra c) Drainage Completion Certificate from (S.P.)(P&D) City d) Water Works e) Hydraulic Engineer f) MHADA g) Tree Authority h) C.F.O i) Lift
- 13 That the vermiculture bins for the disposal of wet waste as per design and specifications of organization or companies specialized in this field as per list furnished by Solid waste Management of M.C.G.M. shall not be provided.
- 14 That the installation of Rain Water Harvesting scheme as per the State Govt.'s directives U/No.→ TPB-4307/396/CR-124/2007/UD-11 dated 6th June 2007 shall not be provided before applying for occupation permission.
- 15 That the additional development cess shall not be paid before O.C.
- 16 That the following documents shall not be compiled, preserved and handed over to the end user / prospective society within a period of 30 days in case of redevelopment of properties and in other cases, the same should be handed over within a period of 90 days after granting occupation certificate by M.C.G.M. 1) Ownership documents; 2) Copies of I.O.D., C.C., subsequent amendments, O.C.C., B.C.C. and corresponding canvass mounted plans. 3) Copies of soil investigation reports. 4) R.C.C. details and canvass mounted structural drawings. 5) Structural Stability Certificate from Licensed Structural Engineer. 6) Structural Audit Reports. 7) All details of repairs carried out in the buildings. 8) Supervision certificate issued by the Licensed Site Supervisor. 9) Building Completion Certificate issued by Licensed Surveyor/ Architect. 10) NOC and completion certificate issued by the C.F.O. 11) Fire safety audit carried out as per the requirement of C.F.O.
- 17 That the certified copy of sale agreement incorporating the following conditions shall not be submitted to this office 1. That the prospective society / end user shall not preserve and maintain the documents / plans received from Owner / Developer / Architect and subsequently carry out necessary repairs / structural audit/ fire audit at regular interval and also present periodical structural audit

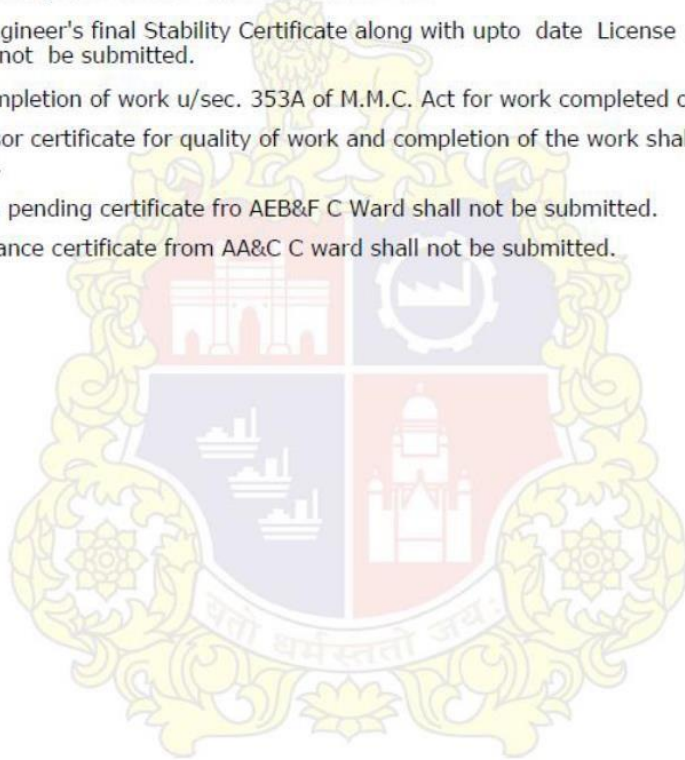
Page 6 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

reports and repair history, similarly to check and to carry out fire safety audit time to time as per requirement of C.F.O. through the authorized agency of M.C.G.M.

- 18 The registered undertaking and indemnity bond shall not be submitted stating that the conditions mentioned at Sr.No.17 will be incorporated in the sale agreement and the same will be informed to the prospective society/ end user.
- 19 That terraces, sanitary blocks, nahanis in kitchen will not be made Water proof and same will not be provided by method of pounding and all sanitary connections will not be leak proof and smoke test will not be done in presence of licensed plumber .
- 20 That the Structural Stability Certificate from Parking System Company for mechanized car parking system / tower parking shall not be submitted before O.C.
- 21 That Structural Engineer's final Stability Certificate along with upto date License copy and R.C.C. design plan shall not be submitted.
- 22 That Notice of Completion of work u/sec. 353A of M.M.C. Act for work completed on site.
- 23 That Site Supervisor certificate for quality of work and completion of the work shall not be submitted in prescribed format.
- 24 That the no action pending certificate fro AEB&F C Ward shall not be submitted.
- 25 That the tax clearance certificate from AA&C C ward shall not be submitted.



Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- () That proper gutters and down pipes are not intended to be put to prevent water dropping from the leaves of the roof on the public street.
() That the drainage work generally is not intended to be executed in accordance with the Municipal requirements.

Subject to your so modifying your intention as to obviate the before mentioned objections and meet by requirements, but not otherwise you will be at liberty to proceed with the said building or work at anytime before the _____ day of _____ but not so as to contravene any of the provision of the said Act, as amended as aforesaid or any rule, regulations or bye-law made under that Act at the time In force.

Your attention is drawn to the Special Instructions and Note accompanying this Intimation of Disapproval.

**Executive Engineer, Building Proposals,
Zone, Wards.**

SPECIAL INSTRUCTIONS

- 1. THIS INTIMATION GIVES NO RIGHT TO BUILD UPON GROUND WHICH IS NOT YOUR PROPERTY.**
- Under Section 68 of the Bombay Municipal Corporation Act, as amended, the Municipal Commissioner for Greater Mumbai has empowered the City Engineer to exercise, perform and discharge the powers, duties and functions conferred and imposed upon and vested in the Commissioner by Section 346 of the said Act.
- Under Byelaw, No. 8 of the Commissioner has fixed the following levels :-
"Every person who shall erect as new domestic building shall cause the same to be built so that every part of the plinth shall be-
 - Not less than, 2 feet (60 cms.) above the center of the adjoining street at the nearest point at which the drain from such building can be connected with the sewer than existing or thereafter to be- laid in such street
 - Not less than 2 feet (60 cms.) Above every portion of the ground within 5 feet (160 cms.)-of such building.
 - Not less than 92 ft. ([!TownHall]) above Town Hall Datum.
- Your attention is invited to the provision of Section 152 of the Act whereby the person liable to pay property taxes is required to give notice of erection of a new building or occupation of building which has been vacant, to the Commissioner, within fifteen days of the completion or of the occupation whichever first occurs. Thus compliance with this provision is punishable under Section 471 of the Act irrespective of the fact that the valuation of the premises will be liable to be revised under Section 167 of the Act, from the earliest possible date in the current year in which the completion on occupation is detected by the Assessor and Collector's Department.
- Your attention if further drawn to the provision of Section 353-A about the necessary of submitting occupation certificate with a view to enable the Municipal Commissioner for Greater Mumbai to inspect your premises and to grant a permission before occupation and to levy penalty for non-compliance under Section 471 if necessary.
- Proposed date of commencement of work should be communicated as per requirements of Section 347 (1) (aa) of the Bombay Municipal Corporation Act.
- One more copy of the block plan should be submitted for the Collector, Mumbai Suburbs District.
- Necessary permission for Non-agricultural use of the land shall be obtained from the Collector Mumbai Suburban District

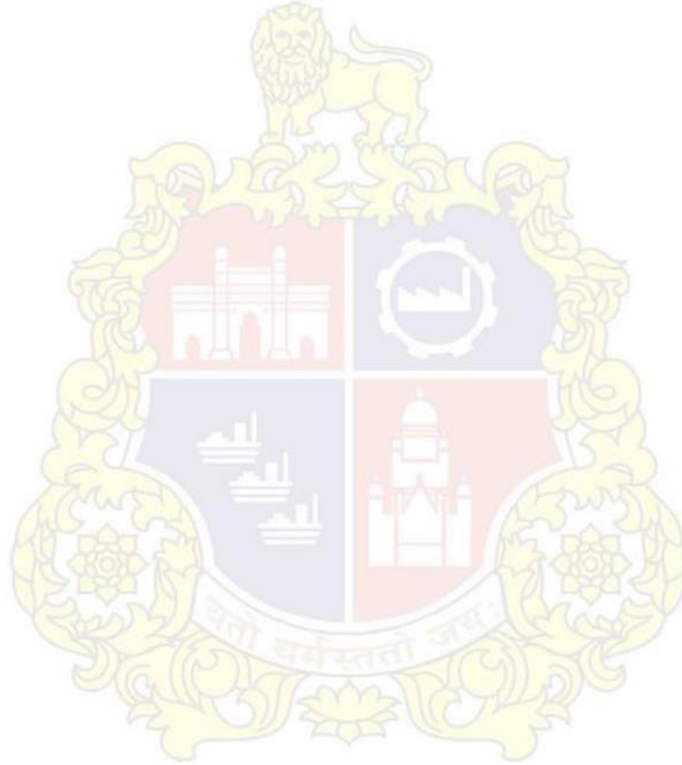
Page 8 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

before the work is started. The Non-agricultural assessment shall be paid at the site that may be fixed by the Collector, under the Land Revenue Code and Rules there under.

Attention is drawn to the notes Accompanying this Intimation of Disapproval.



Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

No. EB/CE/ /BS /A/

NOTES

- 1) The work should not be started unless objections are complied with
- 2) A certified set of latest approved plans shall be displayed on site at the time of commencement the work and during the progress of the construction work.
- 3) Temporary permission on payment of deposit should be obtained any shed to house and store for construction purpose. Residence of workmen shall not be allowed on site. The temporary structures for storing constructional material shall be demolished before submission of building completion certificate and certificate signed by Architect submitted along with the building completion certificate.
- 4) Temporary sanitary accommodation on full flushing system with necessary drainage arrangement should be provided on site workers, before starting the work.
- 5) Water connection for constructional purpose will not be given until the hoarding is constructed and application made to the Ward Officer with the required deposit for the construction of carriage entrance, over the road side drain.
- 6) The owners shall intimate the Hydraulic Engineer or his representative in Wards atleast 15 days prior to the date of which the proposed construction work is taken in hand that the water existing in the compound will be utilised for their construction works and they will not use any Municipal Water for construction purposes. Failing this, it will be presume that Municipal tap water has been consumed on the construction works and bills preferred against them accordingly.
- 7) The hoarding or screen wall for supporting the depots of building materials shall be constructed before starting any work even though no materials may be expected to be stabled in front of the property. The scaffoldings, bricks metal, sand preps debris, etc. should not be deposited over footpaths or public street by the owner/ architect /their contractors, etc without obtaining prior permission from the Ward Officer of the area.
- 8) The work should not be started unless the manner in obviating all the objection is approved by this department.
- 9) No work should be started unless the structural design is approved.
- 10) The work above plinth should not be started before the same is shown to this office Sub-Engineer concerned and acknowledgement obtained from him regarding correctness of the open spaces & dimension.
- 11) The application for sewer street connections, if necessary, should be made simultaneously with commencement of the work as the Municipal Corporation will require time to consider alternative site to avoid the excavation of the road an footpath.

Page 10 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 12) All the terms and condition of the approved layout /sub-division under No. of should be adhered to and complied with.
- 13) No Building /Drainage Completion Certificate will be accepted non water connection granted (except for the construction purpose) unless road is constructed to the satisfaction of the Municipal Commissioner as per the provision of Section 345 of the Bombay Municipal Corporation Act and as per the terms and conditions for sanction to the layout.
- 14) Recreation ground or amenity open space should be developed before submission of Building Completion Certificate.
- 15) The access road to the full width shall be constructed in water bound macadam before commencing work and should be complete to the satisfaction of Municipal Commissioner including asphaltting lighting and drainage before submission of the Building Completion Certificate.
- 16) Flow of water through adjoining holding or culvert, if any should be maintained unobstructed.
- 17) The surrounding open spaces around the building should be consolidated in Concrete having broke glass pieces at the rate of 12.5 cubic meters per 10 sq. meters below payment.
- 18) The compound wall or fencing should be constructed clear of the road widening line with foundation below level of bottom of road side drain without obstructing flow of rain water from adjoining holding before starting the work to prove the owner's holding.
- 19) No work should be started unless the existing structures proposed to be demolished are demolished.
- 20) The Intimation of Disapproval is given exclusively for the purpose of enabling you to proceeds further with the arrangements of obtaining No Objection Certificate from the Housing Commissioner under Section 13 (h) (H) of the Rent Act and in the event f your proceeding with the work either without an intimation about commencing the work under Section 347(1) (aa) or your starting the work without removing the structures proposed to be removed the act shall be taken as a severe breach of the conditions under which this Intimation of Disapproval is issued and the sanctioned will be revoked and the commencement certificate granted under Section 45 of the Maharashtra Regional and Town Planning Act 1966. (12 of the Town Planning Act), will be with drawn.
- 21) If it is proposed to demolish the existing structures be negotiations with the tenant, under the circumstances, the work as per approved plans should not be taken up in hand unless the City Engineer is satisfied with the following:-
 - i. Specific plans in respect of evicting or rehousing the existing tenants on hour stating their number and the areas in occupation of each.
 - ii. Specifically signed agreement between you and the existing tenants that they are willing to avail or the alternative accommodation in the proposed structure at standard rent.
 - iii. Plans showing the phased programme of constructions has to be duly approved by this office before starting the work so as not to contravene at any stage of construction, the Development control Rules regarding open spaces, light and ventilation of existing structure.

Page 11 of 13 On 18-Jun-2018

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

- 22) In case of extension to existing building, blocking of existing windows of rooms deriving light and its from other sides should be done first starting the work.
- 23) In case of additional floor no work should be start or during monsoon which will same arise water leakage and consequent nuisance to the tenants staying on the floor below.
- 24) The bottom of the over head storage work above the finished level of the terrace shall not be less than 1.20 Mt.and not more than 1.80 mt.
- 25) The work should not be started above first floor level unless the No Objection Certificate from the Civil Aviation Authorities, where necessary is obtained.
- 26) It is to be understood that the foundations must be excavated down to hard soil.
- 27) The positions of the nahanis and other appurtenances in the building should be so arranged as not to necessitate the laying of drains inside the building.
- 28) The water arrangement nut be carried out in strict accordance with the Municipal requirements.
- 29) No new well, tank, pond, cistern or fountain shall be dug or constructed without the previous permission in writing of the Municipal Commissioner for Greater Mumbai, as required in Section 381-A of the Municipal Corporation Act.
- 30) All gully traps and open channel drains shall be provided with right fitting mosquito proof made of wrought iron plates or hinges. The manholes of all cisterns shall be covered with a properly fitting mosquito proof hinged cast iron cap over in one piece, with locking arrangement provided with a bolt and huge screwed on highly serving the purpose of lock and the warning pipes of the rabbet pretested with screw or dome shape pieces (like a garden mari rose) with copper pipes with perfections each not exceeding 1.5 mm in diameter. The cistern shall be made easily, safely and permanently accessible be providing a firmly fixed iron ladder, the upper ends of the ladder should be earmarked and extended 40 cms above the top where they are to be fixed as its lower ends in cement concrete blocks.
- 31) No broken bottles should be fixed over boundary walls. This prohibition refers only to broken bottles to not to the use of plane glass for coping over compound wall.
- 32) a Louvres should be provided as required by ByeOlaw No. 5 (b)
b Lintels or Arches should be provided over Door and Windows opening
c The drains should be laid as require under Section 234-1(a)
d The inspection chamber should be plastered inside and outside.
- 33) If the proposed additional is intended to be carried out on old foundations and structures, you will do so as your own risk.

Annexure 01: Intimation of Disapproval (IOD)

No. CHE/CTY/3856/C/337(NEW)

**Executive Engineer, Building Proposals
Zones wards.**

CHE/CTY/3856/C/337(NEW)

Copy To :- 1. UDAY SHANKAR WARTY
4//, LAVANYA ART, OFF AGASHE PATH, DADAR(W) 30/A, BHAGYA APARTMENT, OFF CHITALE
PATH, DADAR(W)

2. Asst. Commissioner C Ward.
3. A.E.W.W. C Ward,
4. Dy.A & C. City
5. Chief Officer, M.B.R. & R. Board C Ward .
6. Designated Officer, Asstt. Engg. (B. & F.) C Ward ,
7. The Collector of Mumbai



Annexure 02: HRC NOC for Wing A & B (Sale)

MUNICIPAL CORPORATION OF GREATER MUMBAI

NO:CHE/HRB-779/DPWS

25 OCT 2018

Sub:- Proposed High Rise Residential-cum-Commercial Building for redevelopment on plot bearing C.S.Nos.2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai, in 'C' Ward (for Dev.:M/s.Shagun Realty).

Architect: M/s.Archvision Architect

Str.Con: M/s.J+W Consultants LLP

Geotech.:Con.: M/s.Geocon International Pvt.Ltd.

Env.Con.: M/s.Enviro Policy Research India Pvt.Ltd.

Developer: M/s.Shagun Realty

Architects M/s.Archvision Architect have submitted a proposal for High Rise Building on the land under reference to the Technical Committee constituted by the State Govt. vide Govt. Resolution U/No.TPB/4313/CR-41/2013/UD-11 dated 9th June,2014 for scrutiny of High Rise Building having height 70 mtrs. and above.

Architect has paid the requisite scrutiny fee of Rs.1,00,000/- vide receipt No.1003219014 dtd.27.2.2018.

The reports and drawing submitted by the Architect were lastly forwarded to respective Technical Member for scrutiny on 24.4.2018.

Draft Development Plan 2034:-

As per the Draft Development Plan 2034, the land under reference is affected by reservations of Garden/ Park (ROS1.5), Rehabilitation & Resettlement Municipal School. The is abutting the reservation of Garden/ Park (ROS1.5). The land under reference is affected by 2 existing roads, proposed road and proposed road widening. The land is situated in Residential (R) Zone.

Proposal:

✓ The proposal envisages construction of proposed High Rise Building No.1 comprising of **Wing 'A' & Wing 'B'**. **Wing 'A'** is low rise building comprising 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + 8th to 22nd upper residential floors with total height of **69.25 mt.** from the general ground level to the terrace level & **Wing 'B'** comprising of 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + service floor + 8th to 44th (Pt) upper residential floors including refuge floors + 2 nos. fire check floors with total height of **154.80 mt.** from the general ground level to the terrace level.

Annexure 02: HRC NOC for Wing A & B (Sale)

NO:CHE/HRB-779/DPWS

Scrutiny of the Technical Committee for High Rise Buildings:

a) Site Visit:

The site was visited by the Members of the High Rise Building Committee on 7.4.2018.

During site visit according to planning & orientation of building, certain changes were suggested by the Committee Members and accordingly the same have been incorporated.

b) Meeting with Project Consultants:

The submissions made by the Architect, Structural Consultant, Soil Investigation Consultant and Environment Consultant regarding the project was discussed briefly in the High Rise Committee meeting held on 5.5.2018 & 30.6.2018 in presence of Project Proponent/ Consultants.

Remarks from Building Proposal Department:

A.E.(B.P.)City-II vide his note U/No.EB/6313/C/A [EX.ENG/2117/(BP)City-III dtd.13.8.2018] has offered following remarks:-

- 1) The proposed 154.80 mt. height of Wing 'B' from ground level upto terrace level is approvable.
- 2) The concessions for required open space/ parking are approved by Hon'ble M.C. U/No.CHE/CTY/0479/337(NEW) and file is available online.
- 3) No. of parkings: Required=299, Proposed=352.

Remarks from C.F.O.:

C.F.O. vide his NOC U/No.CHE/CTY/0479/C/337(NEW) Dtd.6.2.2018 has informed that as far as CFO Department is concerned, there is no objection to construct a high rise residential building comprising of Building 1: Wing-A having 1 service basement + 2 basement for parking (-10.50 mtrs.) + ground floor (NR) + 1st & 2nd floors (NR) + 3rd to 7th podium floors (+21.25 M floor level) + service floor + 8th part Refuge + part residential + part fitness center floor + 9th to 14th residential floors + 15th part refuge + residential floor + 16th to 22nd upper residential floors with a total height of 69.25 mt. from general ground level up to terrace level.

Building 1: Wing-B having 1 service basement + 2 basements for parking (-10.50 mtrs) + ground floor (NR) + 1st to 7th podium floors (+21.25 M floor level) + service floor + 8th part refuge floor + 9th to 11th residential floors + 12th part fitness center and part residential floor + 13th to 14th residential floors + 15th part refuge floor + 16th to 20th residential floors + fire check floor + 21st residential floor + 22nd part refuge floor + 23rd to 28th residential floors + 29th

Annexure 02: HRC NOC for Wing A & B (Sale)

part refuge floor + 30th to 35th residential floors + 36th part refuge floor + 37th to 40th residential floors + fire check floor + 41st to 43rd residential floors + 44th part upper residential floors with a total height of 154.80 mtrs. from general ground level up to terrace level along with 1st fire check floor between 20th & 21st floor at the height of 70.80 mtrs. and 2nd fire check floor between 40th & 41st floor at the height of 139.60 mtrs. from ground level.

Building 2 having 1 service basement + ground floor (NR) + 1st to 6th floors (NR) + service floor + 7th part refuge floor + 8th part fitness center & part residential + 9th to 13th residential floors + 14th part refuge floor + 15th to 22nd upper residential floors with a total height of 69.95 mtrs. from general ground level up to terrace level. Architect has also proposed mechanized parking tower on east side of the building having total height of 69.95 mtrs. along with emergency M.S. staircase.

The revised proposal for construction of above said high rise building signed in token of approval, subject to satisfactory compliance of the requirements mentioned in the CFO NOC.

CFO has further stated that, all the requirements stipulated in earlier NOC issued by CFO Department vide online file No.CHE/CTY/0479/C/337(NEW) dtd.25.1.2018 shall be strictly adhered to.

Accordingly, a necessary condition is incorporated in Annexure-I (Condition No.14 of Mandatory Conditions).

Clearance of Technical Committee for High Rise Buildings in the meeting held on 5.5.2018 & 30.6.2018:

The proposal was discussed in the meeting of Technical Committee for High Rise Buildings held on 5.5.2018 & 30.6.2018.

The relevant extract from the Minutes of the meeting of the Technical Committee for High Rise Buildings held on 5.5.2018 is reproduced as follows:-

HRB Proposal No.779: Proposed High Rise Residential-cum-Commercial Building for redevelopment on plot bearing C.S.Nos.2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai, in 'C' Ward (for Dev.:M/s.Shagun Realty).

Architect: M/s.Archvision Architect

Str.Con.: M/s.J+W Consultants LLP

Geotech.Con.:M/s.Geocon International Pvt.Ltd.

Env.Con.: M/s.Enviro Policy Research India Pvt.Ltd.

Annexure 02: HRC NOC for Wing A & B (Sale)

NO:CHE/HRB-779/DPWS

The proposal envisages construction of proposed High Rise Building No.1 comprising of **Wing 'A' & Wing 'B'**. **Wing 'A'** is low rise building comprising 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + 8th to 22nd upper residential floors with total height of **69.25 mt.** from the general ground level to the terrace level & **Wing 'B'** comprising of 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + service floor + 8th to 44th (Pt) upper residential floors including refuge floors + 2 nos. fire check floors with total height of **154.80 mt.** from the general ground level to the terrace level.

The proposal is discussed in the meeting and following observations & suggestions were made by the Committee:-

- 1) Structural design basis parameters and response of the building were discussed and found satisfactory.
- 2) Remove topmost anchor and check the stability of shoring with bottommost anchor.
- 3) Check the depth of shoring pile near to B1 B.H.
- 4) Add the details for proposing spring constants.
- 5) Coordinated services shall be shown on Architectural Drawing.
- 6) Environmental Clearance shall be submitted.
- 7) The two wheelers parking should be on the ground floor and should be shown on the plan. If the number of parking exceeds, then it can be taken to the first ground floor.
- 8) STP ventilation system design and natural ventilation should be designed and shown.
- 9) NOC for high rise building is obtained for 154.80 mt. In the presentation today, it is shown that the height will be increased substantially, subsequently. The revised CFO's NOC shall be insisted the time of increasing height of the building.
- 10) The proposal is found satisfactory from Fire safety & CFO's points of view.

The relevant extract from the Minutes of the meeting the Technical Committee for High Rise Buildings held on 30.6.2018 is reproduced as follows:-

HRB Proposal No.779: Proposed High Rise Residential-cum-Commercial Building for redevelopment on plot bearing C.S.Nos.2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai, in 'C' Ward (for Dev.:M/s.Shagun Realty).

4

PROPOSAL-779-CITY.doc

Annexure 02: HRC NOC for Wing A & B (Sale)

Architect: M/s.Archvision Architect
Str.Con.: M/s.J+W Consultants LLP
Geotech.Con.:M/s.Geocon International Pvt.Ltd.
Env.Con.: M/s.Enviro Policy Research India Pvt.Ltd.

The proposal envisages construction of proposed High Rise Building No.1 comprising of Wing 'A' & Wing 'B'. Wing 'A' is low rise building comprising 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + 8th to 22nd upper residential floors with total height of 69.25 mt. from the general ground level to the terrace level & Wing 'B' comprising of 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + service floor + 8th to 44th (Pt) upper residential floors including refuge floors + 2 nos. fire check floors with total height of 154.80 mt. from the general ground level to the terrace level.

The proposal was earlier discussed and found satisfactory from Structural, Fire safety & CFO's points of view in the meeting held on 5.5.2018.

Today the proposal is discussed and found satisfactory from Geotechnical & Environmental points of view.

Thus, the proposal is finally cleared from Structural, Geotechnical, Environmental, Fire safety & CFO's points of view.

The Architectural Plans & Environmental submission shall be signed by the Committee.

As such from Technical Committee for High Rise Buildings' point of view, the proposal is recommended for clearance as per the G.R.No.TPB 4303/49/CR-4/03/UD-11 dtd.28.07.2004 & subsequent G.R.No.TPB 4313/CR-41/2013/UD-11 dtd.9.06.2014.

The above Minutes of the meeting held on 30.6.2018 have been approved by the Hon. Chairman and members of the present Technical Committee for High Rise Buildings under No.CHE/11630/DPWS/HRB dtd.23.7.2018. The Architectural Plans & environmental submissions are signed by the Committee Members.

Thus, the proposal is finally recommended for clearance, as per the minutes of meeting held on 30.6.2018 approved by Committee.

Here it is to be mentioned that, as per Hon'ble High Court order in the W.P.No.1339 of 2014 and thereafter approval granted by Hon.M.C., the condition of IMD is deleted from the Annexure-I and Mandatory Conditions of the NOC to be issued to the developer.

PROPOSAL-779-CITY.doc

Annexure 02: HRC NOC for Wing A & B (Sale)

NO:CHE/HRB-779/DPWS

Approval:

As afore stated, the Technical Committee for High Rise Buildings has accepted the proposal under reference from high rise point of view only. The mandatory conditions and recommendatory conditions are incorporated in Annexure-I, cognizance of the same will be taken by concerned Building Proposal Dept. as per the policies in force & D.C.P.R.2034, while processing the regular building proposal.

As the Technical Committee for High Rise Buildings has accepted the proposal & recommended for clearance as per the G.R. U/No.TPB/4313/CR-41/2013/UD-11 dated 9th June,2014, Hon'ble M.C.'s approval is requested to issue High Rise Committee NOC for proposal of proposed High Rise Building No.1 comprising of **Wing 'A' & Wing 'B'**. **Wing 'A'** is low rise building comprising 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + 8th to 22nd upper residential floors with total height of **69.25 mt.** from the general ground level to the terrace level & **Wing 'B'** comprising of 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + service floor + 8th to 44th (Pt) upper residential floors including refuge floors + 2 nos. fire check floors with total height of **154.80 mt.** from the general ground level to the terrace level, on plot bearing C.S.Nos.2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai, in 'C' Ward (for Dev.:M/s.Shagun Realty).

On receipt of approval, the letter will be issued under the signature of Ch.Eng.(D.P.) as Member Secretary of Technical Committee for High Rise Buildings.

Submitted please.

R. Bi Zope
25/10/18
(R. Bi Zope)
CH.ENG.(D.P.)

(Ajoy Mehta)
Hon.M/C.
Sir,

Aj Mehta
11/11/18
Municipal Commissioner

CH.E.(D.P.)

बृहन्मुंबई महानगरपालिका
आयुक्त्याचे कार्यालय
25 OCT 2018
संस्कृ १३, १३, १३, १३
१५, १३, १३, १३
क्रमांक ०५८११११

बृहन्मुंबई महानगरपालिका
प्रमुख अभियंता (विकास नियोजन)
यांचे कार्यालय
02 NOV 2018
621621
क्रमांक/दि.नि./
साधारण/ रासर/ पूर्व. उप/ म. उप
मा. जय. वि.डी.अन/ लेखा/ आस्था

ABEDDP HRB

02/11/18
Chief Engineer

mcp/557
02.11.18
PROPOSAL-779-CITY.doc

Annexure 02: HRC NOC for Wing A & B (Sale)

MUNICIPAL CORPORATION OF GREATER MUMBAI

No. CHE/HRB-779/DPWS

03 NOV 2018

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

To,
✓ ~~M/s. Archvision Architect,~~
4/5, Lavanya Apartments,
Off Agashe Path,
Near Kohinoor Tech. Inst.,
Dadar(W), Mumbai-400 028.

Sub:- Proposed High Rise Residential-cum-Commercial Building for redevelopment on plot bearing C.S.Nos.2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai, in 'C' Ward (for Dev.:M/s.Shagun Realty).

Architect: M/s.Archvision Architect
Str.Con: M/s.J+W Consultants LLP
Geotech.Con.: M/s.Geocon International Pvt.Ltd.
Env.Con.: M/s.Enviro Policy Research India Pvt.Ltd.
Developer: M/s.Shagun Realty

Ref:- Your Letter dtd.27.2.2018.

Gentleman,

With reference to your above referred representation regarding subject matter, I have by direction to inform you that the High Rise Committee as constituted by the Govt. in Urban Development Deptt. as per G.R. U/No.TPB/4313/CR-41/2013/UD-11 dated 9th June,2014 has accepted your proposal for proposed High Rise Residential-cum-Commercial Building for redevelopment on plot bearing C.S.Nos.2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai, in 'C' Ward (for Dev.:M/s.Shagun Realty), as per the High Rise Committee meeting held on 30.6.2018, subject to the terms & conditions as mentioned below:-

The proposal envisages construction of proposed High Rise Building No.1 comprising of **Wing 'A' & Wing 'B'**. **Wing 'A'** is low rise building comprising 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + 8th to 22nd upper residential floors with total height of **69.25 mt.** from the general ground level to the terrace level & **Wing 'B'** comprising of 1st basement for services + 2 basements for parking + ground floor + 1st & 2nd (Pt) podiums and part N.R. Rehab. & 3rd to 7th podiums + service floor + 8th to 44th (Pt) upper residential floors including refuge floors + 2 nos. fire check floors with total height of **154.80 mt.** from the general ground level to the terrace level.

Annexure 02: HRC NOC for Wing A & B (Sale)

MANDATORY CONDITIONS:

1. Access roads to the site and roads on the site that will be required as per plan permanently should be minimum water bound macadam road and constructed before construction activities commence. This will help in reducing local dust emissions to a great extent. The road can be converted to a black top road once the construction activities are completed.
2. As the site is located in an developed urban area, it is essential to enclose the site using barriers, to reduce the noise and dust impacts on surrounding buildings and sites.
3. Jack hammers and other construction equipments tend to generate a lot of noise, it is therefore essential that noise protective equipments like ear muffs & ear plugs be provided to the operator of the machine. To reduce the noise from the equipment, silencer/ dampers should be attached to the equipment.
4. All Stationary machinery that create noise should be installed at points away from sensitive receptor area.
5. Noise prone activities should be restricted to the extent possible during night time, particularly during the period 6p.m. to 6.a.m.
6. During excavation and transportation over un-metalled roads near the project site, there is a scope for local dust emissions. Frequent water sprinkling in the vicinity of the construction activity should be done and it should be continued even after the completion of the excavation till construction is complete.
7. Excavation should be carried out in such a manner that it will not reduce slope stability. As much of the top soil and waste materials as possible should be used for landscaping and leveling activities in the surrounding area. As far as possible store the excavated soil (the amount that would be required later for leveling and landscaping) on site, so that the soil can be reused during landscaping.
8. A basic surface drainage system for the site should be worked out to avoid water runoff on to the surrounding properties and roads, especially during the monsoon months.
9. If during excavation, water accumulates in the excavated areas, then it should be pumped out and disposed off either in the municipal storm water drain or into recharge soak pits of bore wells.
10. Load and unload trucks with construction material on site and not on surrounding roadside.
11. The responsibility to carry out the work as per submissions made to the Committee solely rests with the project proponents.
12. If the project attracts the provisions of the MOEF Notification under SO No.114(E) dt.19.2.1991 and recent Notification dt.6.1.2011 and Notification dtd.07-07-2004 & revised EIA Notification dtd.14.9.2006, the clearance in this respect shall be obtained and all the conditions mentioned therein shall be complied with.
13. The approval of High Rise Committee is for the proposed High Rise Building No.1 comprising of Wing 'A' & Wing 'B' with total height of 69.25 mt. & 154.80 mt. respectively from general ground level up to terrace level, subject to obtaining sanction from Competent Authority as per various provisions of D.C.P. Regulations 2034 amended up to date,

Annexure 02: HRC NOC for Wing A & B (Sale)

- such as deficiency in open spaces, CFO requirement, parking requirement, Civil Aviation NOC, if any, etc.
14. The conditions as stated in the NOC from C.F.O. U/No.CHE/CTY/0479/C/337(NEW) dtd.25.1.2018 & U/No.CHE/CTY/0479/C/337(NEW) Dtd.6.2.2018 shall be complied with. If the plans cleared by Committee, differ from the plans of CFO NOC, revised CFO NOC shall be submitted to the concerned Zonal Building Proposal Office.
 15. That the NOC from Civil Aviation Authority for the height of the building under reference shall be obtained, if applicable, and all the conditions thereof shall be complied with.
 16. The acceptance of proposal by High Rise Committee is not indicative of admissibility/approval of the proposal regarding D.C.P. Regulations 2034 other statutory compliances & the necessary building proposal shall be submitted to concerned Ex.Eng.(Bldg.Proposal) for requisite approval. The aspect such as permissible FSI applicable D.C.Rules & policies in force shall be verified by the concerned Executive Engineer (Building Proposal) before approval of plans.
 17. The Technical Committee for High Rise Buildings, however, reserves right to alter/ modify/ augment fire safety related provisions as well as disaster management related provisions, on the basis of decision to be taken in the upcoming meetings.
 18. That the permission is granted based on the documents submitted by the Architect and if at any time are found fake/ fraudulent, then the permission issued shall be treated as revoked/ cancelled without further notice.
 19. After the clearance given by HRC for a proposed building, not further changes of any kind shall be effected without permission of the HRC (Technical Committee for High Rise Buildings). If any changes made in the proposal without obtaining clearance from HRC, earlier clearance given by the HRC shall be treated as revoked/ invalid.
 20. That the aspect regarding approval/ final NOC to the 33(24) component, if any, and its respective permission shall be scrutinized by Dy.Ch.Eng.(B.P.) as per the prevailing policy and the sanction from respective HPC shall be obtained.
 21. The necessary other permissions from various other Departments/ Committees/ Authorities shall be obtained as per requirements.

Recommendatory Condition

1. At the time of site clearance, care must be taken to minimize the need for cutting of trees and damage to the native vegetation.
2. Clearing of site area may involve removal/ transplantation of trees, underbrush, vines, fences, shades etc. All the unwanted vegetation then becomes solid waste that needs to be disposed off site. As this is organic matter, instead of disposing it offsite, the mater should be composed on site.
3. Phase out the site clearing process to only areas that need excavation initially this will reduce the dust emission from currently unused areas. If site has been cleared, vegetate the area by growing temporary groundcover plants or flower beds in the area. Alternatively cover the

Annexure 02: HRC NOC for Wing A & B (Sale)

NO:CHE/HRB-779/DPWS

- ground with a sheet, this sheet can be made out of empty cement bags, and the area then used to store materials, this will help reduce the dust emissions from these areas and provide a clean surface to store material on.
4. To reduce dust emissions and erosions from slopes on the site, apply non toxic chemical soil stabilizers (Geotextiles) to the area.
 5. The short term traffic management plan should be worked out to prevent unnecessary traffic problems. One measure to be incorporated is to avoid trucks during the morning and evening rush hours i.e. before 10.00 a.m. and after 5.00 p.m.
 6. In cases where the construction of paved access or Water bound macadam road is not possible, frequent water sprinkling required to reduce local dust emissions.
 7. Traffic speeds on unpaved roads should be reduced to 15 Km.ph. or less, and all the vehicles should have reverse horns.
 8. On windy days avoid excavation activities to reduce dust emissions.
 9. Prevent the excavated soil from spilling out of the site boundaries onto adjoining roads and properties.
 10. Prevent other garbage waste such as construction debris, plastic material from mixing with the excavated soil that is being transported out of the site for dumping off site. This soil will be used for land filling and mixing of garbage with it can lead to soil contamination.
 11. Water the site at least twice a day to reduce the dust emissions. Once during mid morning and once in the evening.
 12. Soil stockpiled for more than two days shall be covered, kept moist or treated with soil binders to prevent dust generation. (A good cover sheet can be formed by stitching empty cement bags silt open to form a sheet).
 13. Since, there is likelihood of fugitive dust form the construction activity, material handling and from the truck movement in the vicinity of the project site, project proponents should go for tree plantation programme along the approach roads and the construction campus.
 14. Re-vegetate disturbed areas as early as possible.
 15. As soon as construction is over, the surplus earth should be utilized to fill up low lying areas. The rubbish should be cleared and all un built surfaces reinstated.
 16. Construct appropriate temporary housing structures for the labourers on the site with due approval from the competent authority. Houses should be provided with proper light and ventilation, and should be located at a safe location on the site.
 17. Provisions should be made for providing them with potable, drinking water.
 18. The construction site should be provided with sufficient and suitable toilet facilities for workers to allow proper standards of hygiene. These facilities would be connected to septic tank and maintained properly to ensure minimum environmental affect. Care should be taken not to route the sanitary effluents to the river or any other natural water body.
 19. To prevent unauthorized falling of trees in the nearby undeveloped areas by construction workers for their fuel needs, it should be ensured that the contractor provides fuel to the construction workers.

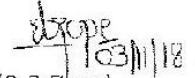
Annexure 02: HRC NOC for Wing A & B (Sale)

20. Arrangements should be made for daycare and education to construction workers children. Certain NGO's working in this area can be associated with or alternatively one female worker can be paid to oversee the younger children and to prevent them from coming in harms way.
21. Solid waste generated from the labour camp as well as the construction site should be disposed off properly. Organic waste can be composted, and inorganic waste should be disposed in nearest municipal bins.
22. To sweep and clean adjacent roads of the site that get soiled due to the frequent movement of trucks to and fro from the site, at least once a day.
23. All outdoor lighting, including any construction related lighting should be designed, installed and operated in a manner that ensures that all direct rays from project lighting are contained within construction site and that residences are protected from spillover light and glare.
24. Parking for construction site workers should be provided on site to prevent clogging of surrounding roads.
25. Tea stalls if established for the site should be given space on site and not on access roads. This will prevent the gathering of labourers on the roads and obstruction of traffic.
26. Rotary piling method can be adopted for construction of bored cast in site/ bored pre-cast piles. Preferably, M.S. liner can be provided upto hard stratum.
27. Preferable minimum grade concrete in sub structure foundation can be M-40 grade and use of anti corrosive treatment can be considered for M.S. reinforcements.
28. Ground Water in Mumbai is likely to be saline and further there is a possibility of sewage contamination in well water, as such, municipal water be used for construction.
29. Withdrawal of ground water should be restricted as it may cause sudden draw-down and subsidence of surrounding land/buildings.
30. The electric meters and substation in the buildings be located on higher level to prevent power failure during floods.
31. Other features shown in the plan like swimming pool on podium floor, etc. are not in the purview of High Rise Committee and approvability of the same shall be separately dealt by concerned Planning Authority i.e. Building Proposal Section.

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

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

Yours faithfully,

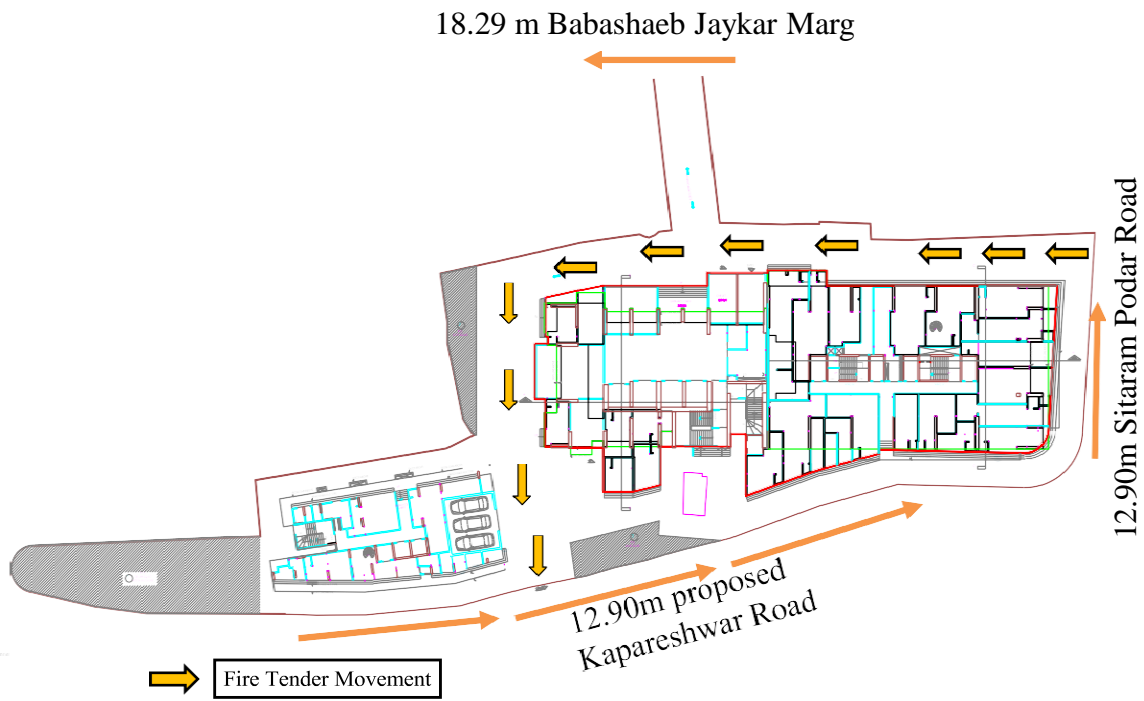


(R.B.Zope)

**Chief Engineer
(Development Plan)
Member Secretary,
Technical Committee for
High Rise Buildings**

Acc:- A Set of Plan + EMP Book

Annexure 03: Fire Tender access



Annexure 04: Environmental Clearanc



Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:September 18, 2018

To,
MR.SHRENIK SETH, 202-223,KRISHVI HEIGHTS 2ND FLR, V.P.RD,CHARNI RD(E) MUMBAI 400 004.
at Plot bearing C. S. No. 2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249,5/2249, 2250, 2251, 2252, 2253,2254, 2255& 2257 of Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi, Mumbai

Subject: Environment Clearance for Proposed high rise residential cum commercial development at Charni road, Fanaswadi, Mumbai

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 62nd (Part A)nd meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 137th meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category category 8(a)- B2 as per EIA Notification 2006.

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

1.Name of Project	Krishvi Towers
2.Type of institution	Private
3.Name of Project Proponent	MR.SHRENIK SETH, 202-223,KRISHVI HEIGHTS 2ND FLR, V.P.RD,CHARNI RD(E) MUMBAI 400 004.
4.Name of Consultant	1. NABET Accredited Consultant - Pollution & Ecological Control Services 2. Design Architect M/s. Architect Lokhandwalla F.T.3- MEP Consultant- M/s.Hydro mechanical consultants 4. Structural Consultant- M/s. JW Consultants LLP (Formerly Y S Sane Associates) 5. Geotechnical Consultants -M/s. GEOCON INTERNATIONAL PVT. LTD. 6.Traffic, EMP, DMP, Basement Filtration & HRC consultant - Enviro Policy Research India Pvt Ltd 7. BMC Architect- M/s. Archvision Architect
5.Type of project	Housing project
6.New project/expansion in existing project/modernization/diversification in existing project	new project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot bearing C. S. No. 2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249,5/2249, 2250, 2251, 2252, 2253,2254, 2255& 2257 of Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi, Mumbai
9.Taluka	Mumbai
10.Village	Mumbai
Correspondence Name:	MR.SHRENIK SETH
Room Number:	Shagun Realty, 202-223
Floor:	2nd floor
Building Name:	KRISHVI HEIGHTS
Road/Street Name:	V.P.RD
Locality:	Charni road East

SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452	Page 1 of 14	 Shri. Anil Diggikar (Member Secretary SEIAA)
---	--------------	--

Annexure 04: Environmental Clearance

City:	Mumbai 400 004
11.Area of the project	Municipal Corporation of Greater Mumbai
12.IOD/IOA/Concession/Plan Approval Number	CFO NOC CHE/CTY/3315/C/337 (new)
	IOD/IOA/Concession/Plan Approval Number: CHE/CTY/3315/C/337 (new)
	Approved Built-up Area: 30625.81
13.Note on the initiated work (If applicable)	no work is started yet
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	CHE/CTY/3315/C/337 (new)
15.Total Plot Area (sq. m.)	5986.30 m2
16.Deductions	1746.71 m2
17.Net Plot area	4239.59 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 32786.50
	Non FSI area (sq. m.): 31672.39
	Total BUA area (sq. m.): 64458.89
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.):
	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	2791.71
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	66%
21.Estimated cost of the project	2000000000

Government of
Maharashtra

SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129)
SEIAA-MINUTES-0000000595
SEIAA-EC-0000000452

Page 2 of 14

Shri. Anil Diggikar (Member Secretary SEIAA)

Annexure 04: Environmental Clearance


22. Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

23. Total Water Requirement		
Dry season:	Source of water	MCGM
	Fresh water (CMD):	198 m3/day
	Recycled water - Flushing (CMD):	105 m3/day
	Recycled water - Gardening (CMD):	3 m3/day
	Swimming pool make up (Cum):	Nil
	Total Water Requirement (CMD):	306 m3/day
	Fire fighting - Underground water tank(CMD):	Fire tank 1: 200 m3/day, Fire tank 2: 450 m3/day, Fire tank 3: 200m3/day
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	163 m3/day
Wet season:	Source of water	MCGM
	Fresh water (CMD):	198 m3/day
	Recycled water - Flushing (CMD):	105 m3/day
	Recycled water - Gardening (CMD):	Nil
	Swimming pool make up (Cum):	Nil
	Total Water Requirement (CMD):	303 m3/day
	Fire fighting - Underground water tank(CMD):	Fire tank 1: 200 m3/day, Fire tank 2: 450 m3/day, Fire tank 3: 200m3/day
	Fire fighting - Overhead water tank(CMD):	NA
	Excess treated water	166 m3/day
Details of Swimming pool (If any)	NA	

<p>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452</p>	<p>Page 3 of 14</p>	 Shri. Anil Diggikar (Member Secretary SEIAA)
--	---------------------	---

Annexure 04: Environmental Clearance


24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	0	198	198	0	29	29	0	169	169
25.Rain Water Harvesting (RWH)	Level of the Ground water table:		12-15 m						
	Size and no of RWH tank(s) and Quantity:		RWH tank 1- 20m3, RWH tank 2- 20m3, RWH tank 3- 25 m3						
	Location of the RWH tank(s):		Basement 3 (Building 1) and Basement 2 (Building 2)						
	Quantity of recharge pits:		NA						
	Size of recharge pits :		NA						
	Budgetary allocation (Capital cost) :		4.58 Lakh						
	Budgetary allocation (O & M cost) :		0.50 Lakh						
Details of UGT tanks if any :		Locations of UGT tanks: 2nd Basement (Building 2) [Domestic tank1: 30 m3, Flushing tank1: 15 m3, Fire tank1: 200m3] , 3rd Basement (Building 1) [Fire tank 2 : 450m3, Domestic tank 2: 40m3, Flushing tank2 : 20 m3, Flushing tank 3: 25m3, Domestic tank 3: 40m3, Fire tank 3: 200 m3]							
26.Storm water drainage	Natural water drainage pattern:		The storm water collected through the storm water drains of adequate capacity will be discharged in to Municipal SWD						
	Quantity of storm water:		0.693 m3/sec						
	Size of SWD:		450mm wide channel with slope of 1:300						
27.Sewage and Waste water	Sewage generation in KLD:		274						
	STP technology:		MBBR (Moving Bed Biofilm Reactor)						
	Capacity of STP (CMD):		1 STP of Capacity: 300 m3/day						
	Location & area of the STP:		Basement 1 of Building 2 (250 m2)						
	Budgetary allocation (Capital cost):		18.55 Lakh						
	Budgetary allocation (O & M cost):		3.89 Lakh						

<p>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452</p>	<p>Page 4 of 14</p>	 <p>Shri. Anil Diggikar (Member Secretary SEIAA)</p>
--	---------------------	--

Annexure 04: Environmental Clearance

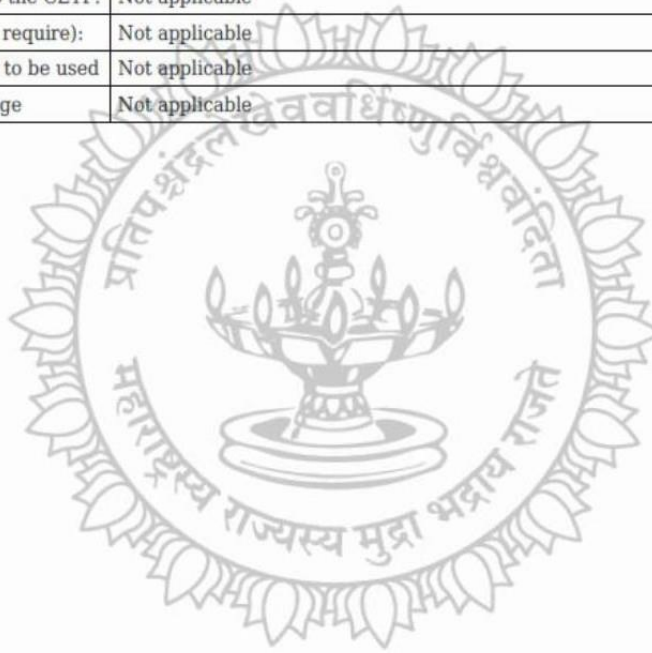
28.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	50kg/day Municipal solid
	Disposal of the construction waste debris:	Not applicable
Waste generation in the operation Phase:	Dry waste:	390.2 kg/day
	Wet waste:	719.5 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Dry garbage will be further segregated in to recyclable and non-recyclable and will be handed over to authorized recyclers
	Wet waste:	The bio-degradable waste will be converted to compost by using Organic Waste Converter and In-vessel Composting units are used as curing units
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA
Area requirement:	Location(s):	Basement 3 of Building 1
	Area for the storage of waste & other material:	approx. 60 m2 area
	Area for machinery:	approx. 60 m2 area including machinery
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	10.07 Lakh
	O & M cost:	2.11 Lakh

Government of Maharashtra

<p>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452</p>	<p>Page 5 of 14</p>	 <p>Shri. Anil Diggikar (Member Secretary SEIAA)</p>
--	---------------------	--

Annexure 04: Environmental Clearance

29. Effluent Characteristics					
Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



Government of
Maharashtra

SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129)
SEIAA-MINUTES-0000000595
SEIAA-EC-0000000452

Page 6 of 14


Shri. Anil Diggikar (Member Secretary SEIAA)

Annexure 04: Environmental Clearance

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
31.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
32.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	Not applicable	Not applicable	Not applicable	Not applicable			
33.Source of Fuel		Not applicable					
34.Mode of Transportation of fuel to site		Not applicable					
35.Energy							
Power requirement:	Source of power supply :	BEST (Brihan Mumbai Electric Supply Undertaking & Transport)					
	During Construction Phase: (Demand Load)	330 KW					
	DG set as Power back-up during construction phase	Building 1 - 2x 625 KVA and Building 2 - 1x 200 KVA					
	During Operation phase (Connected load):	3587 KW					
	During Operation phase (Demand load):	2943 KVA					
	Transformer:	NA					
	DG set as Power back-up during operation phase:	Building 1 - 2x 625 KVA and Building 2 - 1x 200 KVA					
	Fuel used:	High speed diesel					
	Details of high tension line passing through the plot if any:	NA					
Energy saving by non-conventional method:							
Total energy saving by use of renewable energy saving measures: 3.23%							
36.Detail calculations & % of saving:							
Serial Number	Energy Conservation Measures				Saving %		

<p>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452</p>	<p>Page 7 of 14</p>	 Shri. Anil Diggikar (Member Secretary SEIAA)
--	---------------------	---

Annexure 04: Environmental Clearance

1	Energy saving through conventional energy saving systems	10.31%					
2	Energy savings through renewable energy saving systems	3.23%					
37.Details of pollution control Systems							
Source	Existing pollution control system	Proposed to be installed					
Not applicable	Not applicable	Not applicable					
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	9 Lakhs					
	O & M cost:	1.5 Lakhs					
38.Environmental Management plan Budgetary Allocation							
a) Construction phase (with Break-up):							
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)				
1	Dust suppression measures and barricading	Ersosion control	3.5				
2	Supply of Personal Protective Equipments	site safety	4.6				
3	Facility of Bio-toilets, basins	site sanitation	3				
4	Health check-ups on regular intervals	Disinfection and health check-up	3				
5	Air, water, soil and noise monitoring	Environmental monitoring	6.5				
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	STP	waste water treatment	18.55	3.89			
2	MSW	Organic waste converter and In-vessel composter as curing units for solid waste	10.07	2.11			
3	RWH	RWH tank	4.58	0.50			
4	Landscaping	maintenance of garden area	9.27	1			
5	DMP	Disaster managment plan for natural and man-made disaster	911	182			
39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)							
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
<p><i>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129)</i> <i>SEIAA-MINUTES-0000000595</i> <i>SEIAA-EC-0000000452</i></p>					<p>Page 8 of 14</p>	 Shri. Anil Diggikar (Member Secretary SEIAA)	

Annexure 04: Environmental Clearance


Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
40.Any Other Information							
No Information Available							



**Government of
Maharashtra**

SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129)
SEIAA-MINUTES-0000000595
SEIAA-EC-0000000452

Page 9 of 14


Shri. Anil Diggikar (Member Secretary
SEIAA)

Annexure 04: Environmental Clearance

	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	category 8(a)- B2
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-


3. The proposal has been considered by SEIAA in its 137th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
II	PP to obtain and submit HRC NOC for wing B (Sale).
III	PP to provide Common entry for rehab and sale shall be maintained for fire tender access.
IV	On the basis of IOD received, SEIAA decided to grant EC for: FSI area : 8300.50 m2, Non FSI area : 10751.00 m2 and Total BUA : 19051.05 m2.

General Conditions:

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

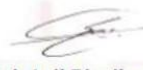
SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452	Page 10 of 14	 Shri. Anil Diggikar (Member Secretary SEIAA)
---	---------------	---

Annexure 04: Environmental Clearance

IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

Annexure 04: Environmental Clearance

XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

<p>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452</p>	<p>Page 12 of 14</p>	 <p>Shri. Anil Diggikar (Member Secretary SEIAA)</p>
---	----------------------	---

Annexure 04: Environmental Clearance


LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



**Government of
Maharashtra**

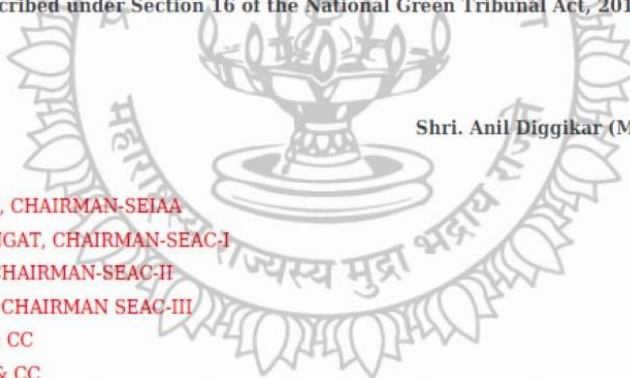
SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-000001129)
SEIAA-MINUTES-000000595
SEIAA-EC-000000452

Page 13 of
14


Shri. Anil Diggikar (Member Secretary
SEIAA)

Annexure 04: Environmental Clearance

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.
8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 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.



Shri. Anil Diggikar (Member Secretary SEIAA)

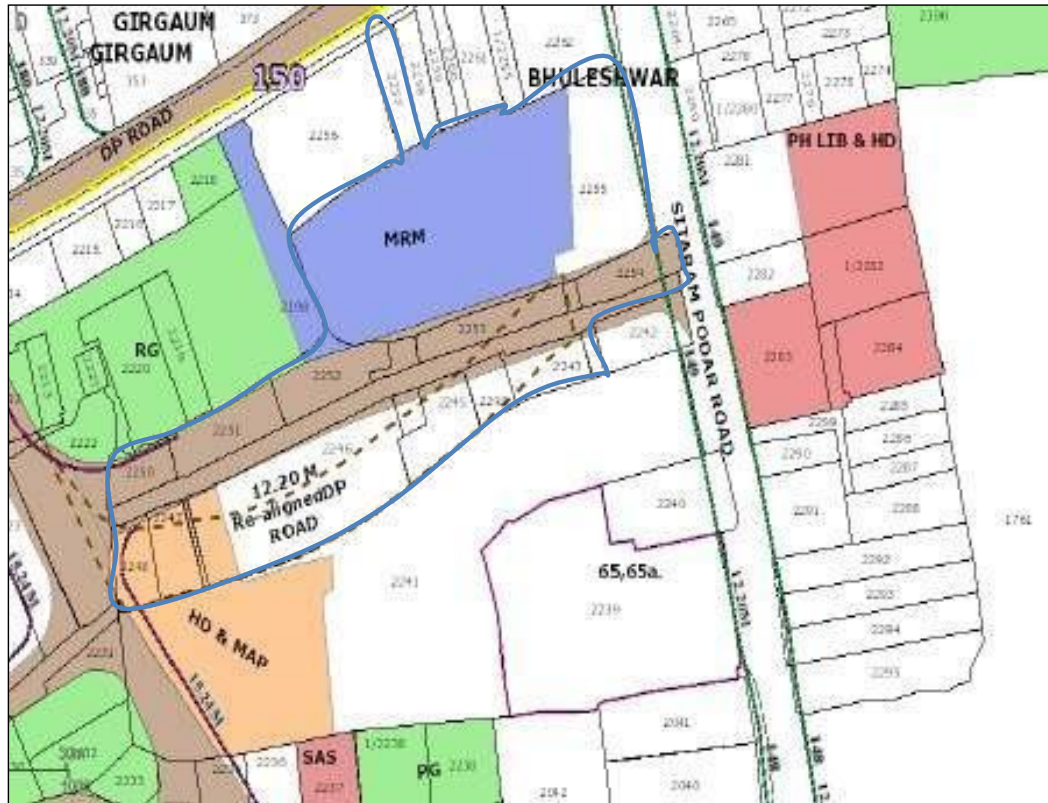
Copy to:


1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE, CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER MUMBAI
10. MUNICIPAL COMMISSIONER NAVI MUMBAI
11. REGIONAL OFFICE MPCB MUMBAI
12. REGIONAL OFFICE MPCB NAVI MUMBAI
13. REGIONAL OFFICE MIDC ANDHERI
14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
16. COLLECTOR OFFICE MUMBAI
17. COLLECTOR OFFICE MUMBAI SUB-URBAN

<p>SEIAA Meeting No: 137 Meeting Date: August 24, 2018 (SEIAA-STATEMENT-0000001129) SEIAA-MINUTES-0000000595 SEIAA-EC-0000000452</p>	<p>Page 14 of 14</p>	 Shri. Anil Diggikar (Member Secretary SEIAA)
--	----------------------	--

Annexure 05: DP plan

DP plan for 1991





 Proposed site

DP plan for 2034



Annexure 06: Consent to Establish

MAHARASHTRA POLLUTION CONTROL BOARD				
Phone :	4010437/4020781 /4037124/4036273		Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400022	
Fax :	24044532/4024058 /4023515			
Email :	rohq@mpcb.gov.in			
Visit At :	http://mpcb.gov.in			
Infrastructure /Orange/LSI				
Consent No: Format1.0/BO/JD(WPC)/UAN-03296/CE/CC-190300/03			Date-18/03/2019	
To, M/s. Krishvi Tower., Plot bearing CS No. 2243,2244,2245,2246,2247,2248 1-5/2249, 2250,2251,2252,2253,2254,2255&2257, Charni Road, Fanawadi, Mumbai.				
Subject: Consent to Establish for High rise Residential building Project in Orange Category.				
Ref : 1. Minutes of Consent Committee meeting held on 15/02/2019. 2. Your application UAN No.0000053290 Dated: 26/06/2018.				
For: Consent to Establish for High rise Residential building Project in Orange Category.				
under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & T M) 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 is granted for a period up to commissioning of the project or of 5 years whichever is earlier.				
2. The proposed capital investment of the project is Rs. 200 Crs. (As per C.A certificate submitted by project proponent)				
The Consent to Establish is valid for construction of High rise Residential building Project named as M/s. Krishvi Tower, Plot bearing CS No. 2243,2244,2245,2246,2247,2248 1-5/2249,2250,2251,2252,2253,2254,2255&2257, Charni Road, Fanawadi, Mumbai, For total plot area of 5986.30 Sq. Mtrs and total construction build up area 64458.89 Sq. Mtrs (including utilities and services as per construction commencement certificate issued by local body.				
3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:				
Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Trade effluent	NIL	NA	NA
2	Domestic effluent	274.0	As per Schedule -1	60% should be reused & recycled and remaining should be discharged in municipal sewer
				
M/s. Krishi Tower, SRO Mumbai / UAN No. 32290			Page 1 of 6	

Annexure 06: Consent to Establish

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	3 Nos of DG Sets	625 KVA x 2 Nos & 200 KVA x 1 No.	3	As Per Schedule -II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	719.5 Kg/Day	OWC	Used as Manure
2	Dry garbage	390.2 Kg/Day	-	Segregate and Hand over to Local Body for recycling

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.

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

9. 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.


10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.

11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.

12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.

13. The applicant should comply with the conditions stipulated in Environmental clearance obtained from SEIAA GoM dtd. 18/12/2018 for Total Plot area 5986.30 Sqm, Total construction BUA: 64,458.89 Sqm.

For and on behalf of the
Maharashtra Pollution Control Board


 (E. Ravindiran, IAS)
 Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	TXN Type
1	2,00,000	NAXG6553516058	06/08/2018	Online

Copy to:

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai-I. – They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updating purposes.

M3: Kirtos Tower, SRO Mumbai, I/AN No.55280 Page 2 of 5

Annexure 06: Consent to Establish

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A) As per your application, you have proposed to install of Sewage Treatment Plants (STP) with the design capacity of 300 CMD based on MBBR Technology.

B) The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board Limiting Concentration in mg/l, except for PH
1	BOD (3 days 27°C)	10
2	Suspended Solids	50
3	COD	100

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D) Project proponent shall operate STP for five years from the date of obtaining occupation certificate.


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 should 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.

2) The industry should 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.

3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1	Domestic purpose	306.0

4) 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.



M/s. Krishna Tower, 390 Madhav C 11th A/52200 Page 3 of 6

Annexure 06: Consent to Establish

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

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


Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO ₂
1	DG Sets 625 KVA x 2 Nos & 200 KVA x 1 No	Acoustic enclosure	5.0	HSD	40.50	Lit/Hr	1	19.44

* Above roof of the building in which it is installed.

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

Particulate matter	Not to exceed	150 mg/Nm ³ .
--------------------	---------------	--------------------------

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



Maharashtra Pollution Control Board

462, Keshavnagar, SPO Mumbai-400025 Page 4 of 6

Annexure 06: Consent to Establish

Schedule-III Details of Bank Guarantees						
Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 Lakhs	15 Days	Towards Compliance of Environmental Clearance & Consent conditions.	Up to Commissioning of the project.	COU or Five years

Maharashtra Pollution Control Board

[Signature]

M.C. Chitale Tower, 5th Floor, 200/201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220


Page 5 of 6

Annexure 06: Consent to Establish

Schedule-IV

General Conditions:
The following general conditions shall apply as per the type of the industry.

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) 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) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) 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.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The treated sewage shall be disinfected using suitable disinfection method.
- 9) 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.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.



Ms. Kishori Torat, CEO Maharashtra PCBAN No.31291 Page 6 of 6

Annexure 07: Sanitary and Hygienic measures provided to workers

Sr. No.	Details	Status
1	Total No. of workers residing at site	45
2	Total No. of workers not residing at site	0
3	Number of Hutments provided to workers	20
4	Total no. of Toilets provided to workers	4
5	Total no. of Bathrooms provided to workers	3
6	Drinking water facility	From MCGM
7	Barricading of site	Site is fully barricaded for safety purpose



Annexure 08: Site Photographs

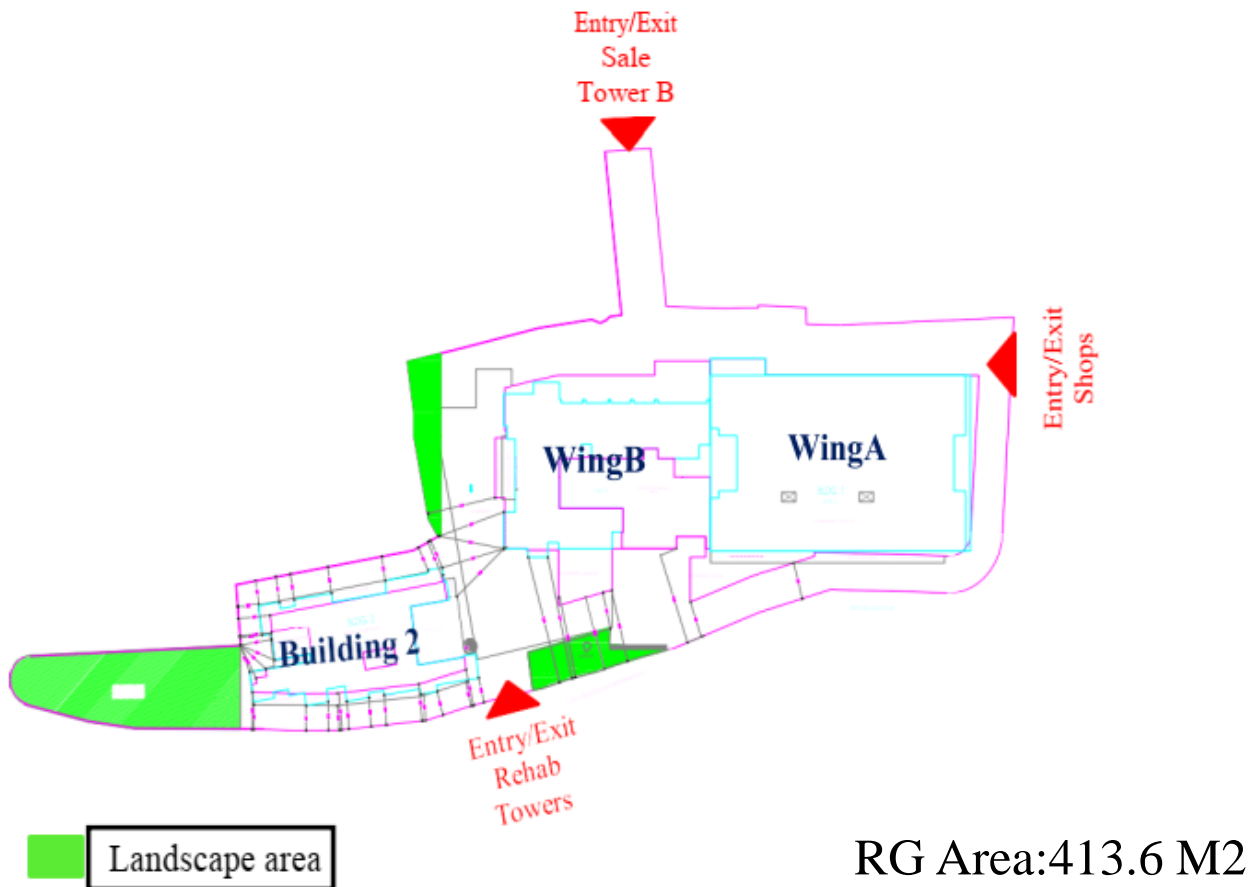


Annexure 09: Green Belt Development

Tree Plantation Details

▪ RG area on ground	:	413.6 m ²
▪ No. of trees on plot	:	1 No.
▪ No. of Trees to be removed	:	1 No.
▪ No. of Trees to be cut	:	1 No.
▪ Number of trees to transplant	:	0
▪ Number of Trees to be planted	:	77 Nos.

Name of Plant	Common Name	Quantity in Number
<i>Ficusbenghalensis</i>	Wad	1
<i>Ficusracemosa</i>	Jungali Umbar	2
<i>Ficusreligiosa</i>	Pimpal	2
<i>Manikarazapota</i>	Chickoo	3
<i>Micheliachampaca</i>	Champa	6
<i>Mimusopeselengi</i>	Bakul	6
<i>Ficusbenjamica</i>	Weeping fig	10
<i>Cassica fistula</i>	Golden shower	8
<i>Buteamonosperma</i>	Flame tree	10
<i>Cassicagrandis</i>	Pink shower	5
<i>Saracaindica</i>	Sita ashoka	4
<i>Roystonearegia</i>	Royal palm	5
<i>Syzygiumcumini</i>	Jambhul	5
<i>Neolamarkiacadamba</i>	Kadamba tree	6
<i>Mangiferaindia</i>	Mango tree	5



Landscape Plan – Ground Floor

Annexure 10: Monitoring Reports



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob-+91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com
 CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

TEST CERTIFICATE					
Report No: GESEC/2022/05/88		Date of Sampling		24/05/2022	
Client Name and Address:		Sample Details		Water Sample	
M/s. Shagun Bluekey Realty Plot bearing CS 2243-2255 & 2257 Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi		Location		Project Site	
Sample Collected By		Self			
Surface Water Analysis Report					
Sr. No.	Parameter	Result	Limits	Unit (s)	Standard Methods
1.	Electrical Conductivity	4002	NS	µmho/cm	Indian Standards (IS) – 3025 (Part –14) - 1984 (1st Revision) (Reaffirmed - 1996)
2.	Color	4.0	5	Hazen	APHA 22 nd Edition
3.	pH at 250C	7.3	6.5- 8		IS:3025 Part 11-1983 (Reaff:2002)
4.	Nitrate as NO ₃	23	45	Mg/l	IS – 3025(Part – 34) 1988 Chromo tropic Acid method
5.	Nitrite as NO ₂	ND	NS	Mg/l	IS- 3025 (Part – 34 – 4)
6.	Phosphorous as Phosphate	1	NS	Mg/l	Standard M methods – APHA 22nd Ed. 4500 P.D.4- 154.
7.	Potassium	22.7	NS	Mg/l	Standard M methods – APHA 22ND ED 3500 – K 21st Ed B. 3 -87
8.	Calcium	45.6	75	Mg/l	Standard M methods – APHA 22nd Ed 3500 Ca – B. 3 – 67
9.	Magnesium	20.3	30	Mg/l	APHA 22nd Edition 2005 3500-Mg-B
10.	Carbonate	22.8	NS	Mg/l	IS – 3025 (Part –51) -2001- Calculation Method
11.	Bicarbonate	165	NS	Mg/l	IS – 3025 (Part –51) -2001- Calculation Method
12.	Total Hardness as CaCO ₃	145	300	Mg/l	Standard M methods – APHA 22nd Ed. 2340 C. 2- 44
13.	Total Alkalinity as CaCO ₃	128	200	Mg/l	IS:3025 Part 23-1984 (Reaff:2003)
14.	Chloride as Cl	133.4	250	Mg/l	IS:3025 Part 32-1988 (Reaff:2003)

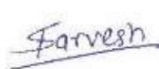


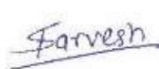


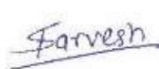


Annexure 10: Monitoring Reports

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob- +91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com
 CIN No. : U74900PN2013PTC149666

GREEN ENVIROSAFE
 Engineers & Consultant Pvt Ltd.

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

15.	Sulphate as SO4	75.4	200	Mg/l	APHA 22nd Edition 4500-So ₄ ²⁻ E			
16.	Fluoride	0.3	1	Mg/l	APHA 22ND ED, 4500-F-, D, 4-87 SPADNS Method.			
17.	Boron	0.2	0.5	Mg/l	Standard Method: APHA 22ND ED 4500 B., Pg. no: 4-25.			
18.	Total Dissolved Solids	247	500	Mg/l	IS:3025 Part 16-1984 (Reaff:2003)			
Remark(s): All parameters are within the limit								
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; text-align: center;"> ANALYZED BY  </td> <td style="width: 10%; border: none; text-align: center;">  </td> <td style="width: 40%; border: none; text-align: center;"> AUTHORIZED SIGNATORY  </td> </tr> </table>						ANALYZED BY 		AUTHORIZED SIGNATORY 
ANALYZED BY 		AUTHORIZED SIGNATORY 						

Annexure 10: Monitoring Reports

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob-+91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com

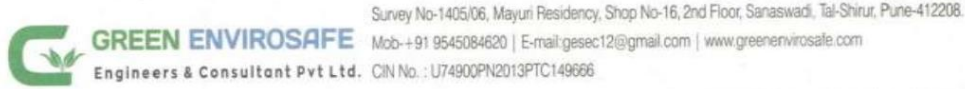
GREEN ENVIROSAFE Engineers & Consultant Pvt Ltd. CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

TEST CERTIFICATE					
Report No: GESEC/2022/05/89			Date of Sampling		24/05/2022
Client Name and Address: M/s. Shagun Bluekey Realty Plot bearing CS 2243-2255 & 2257 Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi			Sample Details		Water Sample
			Location		Project Site
			Sample Collected By		Self
Ground Water Analysis Report					
Sr. No.	Parameter	Result	Limits	Unit (s)	Standard Methods
1.	Electrical Conductivity	4120	NS	µmho/cm	Indian Standards (IS) – 3025 (Part –14) - 1984 (1st Revision) (Reaffirmed - 1996)
2.	Color	4.0	5	Hazen	APHA 22 nd Edition
3.	pH at 25 ^o C	6.8	6.5 – 8.5		IS:3025 Part 11-1983 (Reaff:2002)
4.	Nitrate as NO ₃	20.5	45	Mg/l	IS – 3025(Part – 34) 1988 Chromo tropic Acid method
5.	Nitrite as NO ₂	ND	NS	Mg/l	IS- 3025 (Part – 34 – 4)
6.	Phosphorous as Phosphate	0.9	NS	Mg/l	Standard M methods – APHA 22nd Ed. 4500 P.D.4- 154.
7.	Potassium	25.8	NS	Mg/l	Standard M methods – APHA 22ND ED 3500 – K 21st Ed B. 3 -87
8.	Calcium	50.6	75	Mg/l	Standard M methods – APHA 22nd Ed 3500 Ca – B. 3 – 67
9.	Magnesium	25.3	30	Mg/l	APHA 22nd Edition 2005 3500-Mg-B
10.	Carbonate	18.7	NS	Mg/l	IS – 3025 (Part –51) -2001- Calculation Method
11.	Bicarbonate	202	NS	Mg/l	IS – 3025 (Part –51) -2001- Calculation Method

Annexure 10: Monitoring Reports



Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

12.	Total Hardness as CaCO ₃	171	300	Mg/l	Standard M methods – APHA 22nd Ed. 2340 C. 2- 44
13.	Total Alkalinity as CaCO ₃	183	200	Mg/l	IS:3025 Part 23-1984 (Reaff:2003)
14.	Chloride as Cl	154	250	Mg/l	IS:3025 Part 32-1988 (Reaff:2003)
15.	Sulphate as SO ₄	75.3	200	Mg/l	APHA 22nd Edition 4500-So ₄ ² E
16.	Fluoride	0.5	1	Mg/l	APHA 22ND ED, 4500-F-, D, 4-87 SPADNS Method.
17.	Boron	0.4	0.5	Mg/l	Standard Method: APHA 22ND ED 4500 B., Pg. no: 4-25.
18.	Total Dissolved Solids	357	500	Mg/l	IS:3025 Part 16-1984 (Reaff:2003)

Remark(s): All parameters are within the limit

ANALYZED BY	AUTHORIZED SIGNATORY
	
	

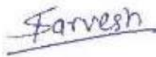

Annexure 10: Monitoring Reports

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
Mob +91 9545084620 | E-mail: gesec12@gmail.com | www.greenenvirosafe.com
CIN No. : U74900PN2013PTC149666

GREEN ENVIROSAFE
Engineers & Consultant Pvt Ltd.

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

TEST CERTIFICATE						
Report No: GESEC/2022/05/90		Date of Sampling		24/05/2022		
Client Name and Address: M/s. Shagun Bluekey Realty Plot bearing CS 2243-2255 & 2257 Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi						
		Sample Details		Noise		
		Location		Project Site		
Sample Collected By		Self				
Noise Monitoring						
Sr. No.	Location	Result				Unit (s)
		Day Time	Limits	Night Time	Limits	
1.	Near Construction Activity	71	55	42	45	dB
2.	Near Entry Gate	68	55	40	45	dB
Remark(s): During day time readings are above the limits						
ANALYZED BY			AUTHORIZED SIGNATORY			
						
						

Annexure 10: Monitoring Reports



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob-+91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com
 CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

TEST CERTIFICATE				
R Report No: GESEC/2022/05/91		Date of Sampling		24/05/2022
Client Name and Address:		Sample Details		Soil
M/s. Shagun Bluekey Realty Plot bearing CS 2243-2255 & 2257 Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi		Location		Project Site
Sample Collected By		Self		
Soil Analysis Report				
Sr. No.	Parameter	Result	Unit (s)	Standard Methods
1.	pH of 10% Solution	6.9	-	IS 2720 Part 26: 1987 (Reaff.2011)
2.	Texture	Loamy		
3.	Color	Reddish/Brown		
4.	EC	205	µS/cm	IS 14767: 2000
5.	Bulk Density	1.5	Gm/cm ³	IS: 2720 (Part 29) 1975
6.	Organic Content	1.4	%	IS 2720 Part 22: 1972 (Reaff.2010)
7.	Water Retaining Capacity	50.5	%	IS 2720 Part 29
8.	Calcium as Ca	163.5	mg/100gm	EPA3050 B
9.	Chloride as Cl	30.6	mg/100 gm	Mercury (II) Thiocyanate Method
10.	Magnesium as Mg	55.7	mg/100gm	EPA3050 B
11.	Potassium as K	70.5	mg/kg	EPA3050 B
12.	Sodium as Na	20.1	mg/kg	EPA3050 B
13.	Sulphate as SO ₄	25.4	mg/kg	IS 2720 Part 27
14.	Copper as Cu	10.1	mg/kg	EPA3050 B
15.	Lead as Pb	<2	mg/kg	EPA3050 B
16.	Zinc as Zn	200	mg/kg	EPA3050 B
17.	Total Kjeldahl Nitrogen as N	2	%	IS 14684 : 1999 (Reaff.2008)

Annexure 10: Monitoring Reports

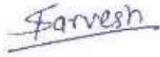




GREEN ENVIROSAFE
Engineers & Consultant Pvt Ltd.

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
Mob-+91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com
CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

18.	Total Phosphate as PO ₄	1	mg/100 gm	IS 10158 –1982 (Reaff.2009)
19.	Iron	321	mg/kg	IS 13922 : 1994
Remark(s) : All parameters are within the limit				
ANALYZED BY		AUTHORIZED SIGNATORY		
				
				

Annexure 10: Monitoring Reports



Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob-+91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com
 CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC

TEST CERTIFICATE					
Report No: GESEC/2022/05/92		Date of Sampling		24/05/2022	
Client Name and Address:		Sample Details		Ambient Air	
M/s. Shagun Bluekey Realty Plot bearing CS 2243-2255 & 2257 Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi		Location		At Project Site	
		Sample Collected By		Self	
Ambient Air Quality Monitoring					
Sr. No.	Parameter	Result	Limits	Unit (s)	Standard Methods
1.	Ambient Temperature (Max/Min)	32/31		°C	
2.	Particulate Matter size less than 10-µm (PM ₁₀)	86.2	100	µg/m ³	Gravimetric
3.	Particulate Matter size less than 2.5-µm (PM _{2.5})	53.5	60	µg/m ³	Gravimetric
4.	Sulphur Oxides (SO _x)	20.4	80	µg/m ³	Improved West & Gaeke
5.	Nitrogen Oxides (NO _x)	32.8	80	µg/m ³	Modified Jacob & Hochheister
6.	Carbon Monoxide (CO)	1.6	4	mg/m ³	By Electro Chemical Sensor
Remark(s): All parameters are within the limit					
ANALYZED BY			AUTHORIZED SIGNATORY		
					
					

Annexure 10: Monitoring Reports

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.
 Mob+91 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.com
 CIN No. : U74900PN2013PTC149666

GREEN ENVIROSAFE
 Engineers & Consultant Pvt Ltd.

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO 9001 : 2008, ISO 14001: 2004 and OHSAS 18001 : 2007 Certified company.

GESEC
GESEC

TEST CERTIFICATE					
Report No: GESEC/2022/05/93			Date of Sampling		24/05/2022
Client Name and Address:			Sample Details		Ambient Air
M/s. Shagun Bluekey Realty Plot bearing CS 2243-2255 & 2257 Bhuleshwar Di Sitaram Poddar Marg, Charni Road, Fanaswadi			Location		Near Gate
			Sample Collected By		
Ambient Air Quality Monitoring					
Sr. No.	Parameter	Result	Limits	Unit (s)	Standard Methods
1.	Ambient Temperature (Max/Min)	32/31		°C	
2.	Particulate Matter size less than 10-µm (PM ₁₀)	80.6	100	µg/m ³	Gravimetric
3.	Particulate Matter size less than 2.5-µm (PM _{2.5})	48.2	60	µg/m ³	Gravimetric
4.	Sulphur Oxides (SO _x)	18.7	80	µg/m ³	Improved West & Gaeke
5.	Nitrogen Oxides (NO _x)	28.5	80	µg/m ³	Modified Jacob & Hochheister
6.	Carbon Monoxide (CO)	1.4	4	mg/m ³	By Electro Chemical Sensor
Remark(s): All parameters are within the limit					
ANALYZED BY			AUTHORIZED SIGNATORY		
					
					

Annexure 11: Pollution under Control (PUC) Certificates

POLLUTION UNDER CONTROL CERTIFICATE
 Issued By: MUMBAI (WEST)
 Authorised by Motor Vehicles Department, Maharashtra



TEST RESULT : PASS
VALID TILL: 05/Mar/2022

DIESEL DRIVEN VEHICLES
 Certified that the vehicle conforms to the standards prescribed under rule 115(2) of CMV Rules 1989

FUEL	Light Absorption Coefficient (Permissible Limit)	Measured Value
DIESEL	1.62	0.59001

Certificate Sl. No.:	MH00200540000021	
Registration No.:	MH01CR6164	
Chassis No.:	MAT448225H2K*****	
Engine No.:	ISB5.9B4S180K171K636*****	
Class of Vehicle:	Goods Carrier	
Make:	TATA MOTORS LTD	
Model:	50641238100R	
Vehicle Category:	HEAVY GOODS VEHICLE	
Date of Registration:	02/Jan/2018	
Emission Norms:	BHARAT STAGE IV	
Fuel:	DIESEL	
Date of Testing:	06/Mar/2021	

Auto Emission Testing Centre Code: MH0020054
 Testing Centre Name: MAROL AUTO SERVICE
 Centre Address: 116A, MAROL AUTO SERVICE, MAROL NAKA, ANDHERI KURLA ROAD ANDHERI EAST MUMBAI, 400059
 Test Conducted By: RAJENDRA MANGALDAS DOCTOR



Time of Testing: 12:02:32
 Fee Charged: Rs.110.0
 Fee Charged: (one hundred ten rupees only)



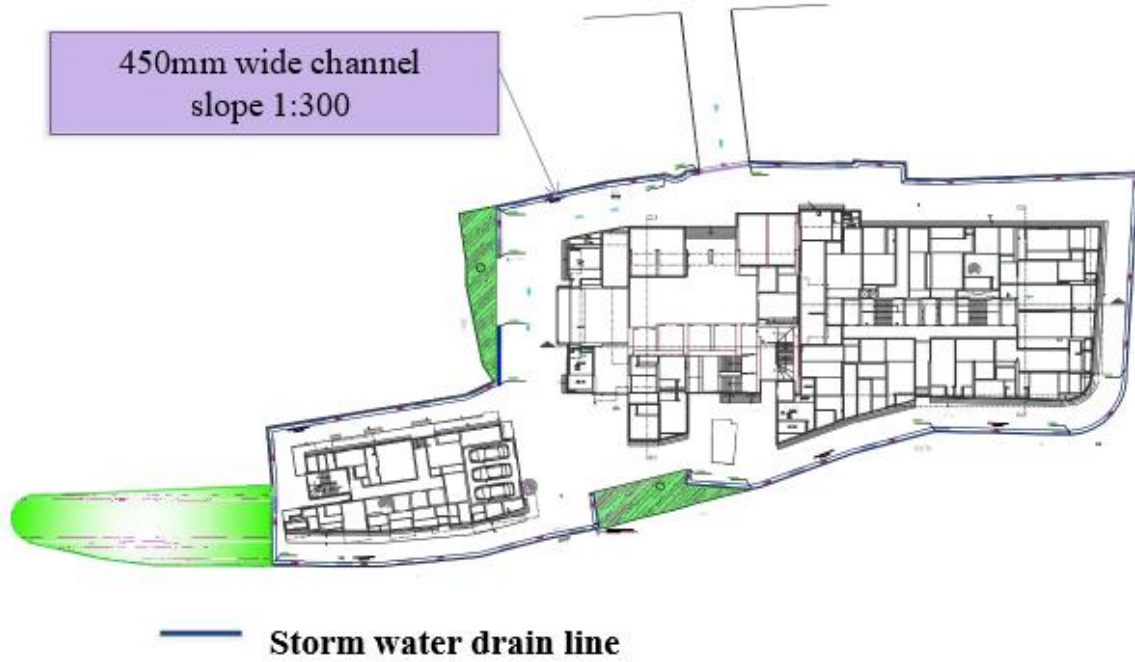
	IDLE RPM	MAX RPM	K_VALUE	OIL TEMP
TEST 1	800.0	2360.0	0.63	47.0
TEST 2	800.0	2270.0	0.58	46.0
TEST 3	800.0	2250.0	0.56	46.0
AVG	800.0	2293.33334	0.59001	46.33334

This is a computer generated certificate and does not require signature

Annexure 12: RMC Purchase Order

JAIN ENGINEERS PVT.LTD.						
6'th Floor, Accel House ,Accel Group, Plot No. A-125/A-126, Road No. 22, Wagle Industrial Area, MIDC, Thane : 400 604.						
PURCHASE ORDER						
Purchase Order No:-		JE-SD-001/ PO-20-21/020		Other reference		Requirement From Site
Purchase order Date		9/2/2021		Mode/Terms of payment		
To, M/s.AshOka Bhuildcon Ltd. Nr.1- Max Theatre, Opp.Wadala Truck Terminal,Bhaktipark,Wadala(E), Mumbai- 400037. Contact no.9323080212		Project / Site Address :- Jain Engineers, Krishvi Tower,Sitaram Poddar Marg, Opp.Shree Bhaskar Bhavan, Behind Vinay Hotel, Fanaswadi,Charni Road,Mumbai - 400002.				Contact Name Mahesh - 9920550797
GST NO:- 27AABCA9292J1ZA		Terms of Delivery		Immediate		
Kind Attn. :						
We are placing our order for supply of the following materials :-						
Sr.	Descriptions	UOM	Quantity	Rate Per	Gross Amt	Net Amount
1	CONCRETE -M15	CUM	25.00	4,492.00	112300.00	112300.00
2	CONCRETE -M40	CUM	110.00	5,763.00	633930.00	633930.00
3	CONCRETE -M50	CUM	510.00	6,102.00	3112020.00	3112020.00
4	CONCRETE -M70	CUM	30.00	7,542.00	226260.00	226260.00
			675.00			
TOTAL AMOUNT					4084510.00	
Company Pan No :		AABCJ9824B		CGST@9%		367605.90
Company GST No :		27AABCJ9824B1ZO		SGST@9%		367605.90
					Total Amount	
					4819721.80	
Terms & condition						
1	Materials should be the good quality					
2	Transport Charges Inclusive.					
3	Delivery Challan required along with materials					
4	Test certificate required along with delivery Challan and invoice.					
5	This Materials is for self consumption and not for Resale					
For JAIN ENGINEERS PVT. LTD.						
						
Prepared by		Authorized signatory				

Annexure 13: Details of Storm Water control and its reuse

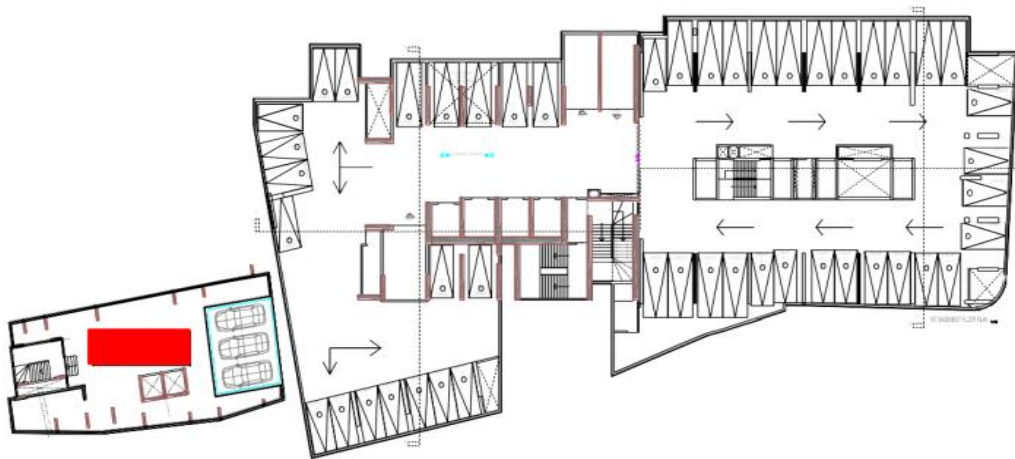


Storm Water Calculations

Unpaved area (a)	5986.3	m ²
Maximum Rainfall (b)	413.6	mm/hr
Total Volume of Rainfall (a x b x 0.4)	24.816	m ³ /hr
Paved area (a)	5572.7	m ²
Maximum Rainfall (b)	150	mm/hr
Total Volume of Rainfall (a x b x 0.8)	150	m ³ /hr
Total Storm water drainage	693.54	m ³ /hr
	0.19	m ³ /sec

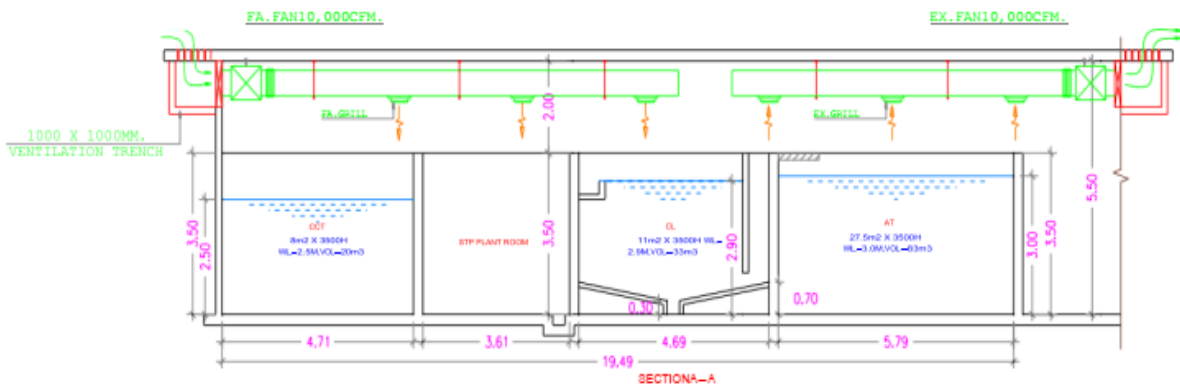
Annexure 14: Sewage Treatment Plant Details

- Total Sewage Generated : 274 m³/day
- STP capacity : 300 m³/day
- STP technology : MBBR
- STP area Allotted : 250 m²
- STP location : Basement 1 (Building2)



STP location

Location of STP at Basement 1 (Building 2); STP Area: 250 m²
STP Capacity: 300 m³/day



STP flow diagram

Annexure 15: Sewer Line Remarks & Storm Water Remarks
Sewer Line Remarks

S.W.D. REMARK

BRIHANMUMBAI MAHANAGARPALIKA

No. _____ dt. _____

Dy. Ch E / SWD / 1163 / Planning Cell Dt. 11.9.2012

Office of the :
 Dy.Ch.Eng.(Storm Water Drains)
 Planning Cell
 Engineering Services & Project Bldg.,
 3rd floor, 546, N.M. Joshi Marg,
 Byculla, Mumbai- 400 011

Tel No. 23015817 / 23018417
 Fax No. 23018417

To,
 M/s. Arch Vision Architect
 Architects,
 4/5, Lavanya Apts,
 Off. Agashe Path,
 Near Kohinor Tech. Inst.
 Dadar (W), Mumbai-28.

Sub : Storm Water Drain Remarks for the proposed redevelopment on plot bearing C.S. No. 2255 of Bhuleshwar Division at Sitaram Poddar Marg in 'C' Ward.

Ref : Your Licensed plumber's letter under No.- Nil dtd.3.9.2012

Gentlemen,

With reference to above, I have to inform you that there is no objection to carry out the work of Storm Water Drain as per accompanying plan, subject to the following conditions :-

1. The minimum formation / ground level of plot under reference shall be at least 28.04 M. (92.00') THD or 15 cm. (6") above the formation level of proposed footpath, if any, raised footpath / existing access abutting / proposed road, whichever is higher.
2. The Storm Water Drain suggested in the accompanying plan shall be laid as per Municipal Specifications using R.C.C. pipes, NP2 / NP3 class (I.S.I. Mark only) duly encased with 15 cm. thick M-15 cement concrete all around alongwith provision of water entrances having minimum size of 450mm. x 450mm. covered with M.S. / C.I. gratings. The built up drain shall be covered with prestressed R.C.C. / C.I. grating for entire length. The velocity of flow shall be maintained at 1.2M. / Sec. (4' / sec.) while the drain is running full.
3. Two catch pit chambers shall be provided at points 'D' and 'H' which shall be 60 cm (2') below the invert of pipes as shown in accompanying plan. The internal S. W. Drain arrangement shall be provided as follows.
 - a) 300 mm. dia R.C.C. pipe (slope 1:150) from points – D2-E-F-G-H-J.
 - b) 300 mm. wide built up drain shall be in cement concrete of Grade M-20 having minimum thickness of walls 20 cm. which shall be covered with gratings from points A-B-C-D-D1, with minimum depth of 300 mm. at starting point @ slope 1:400.
 - c) Down take pipes of 100 mm. dia. from parking level up to ground level shall be provided which shall be connected to W.E. on ground level within property. Slope to the surface of parking shall be given in such a way that all the storm water from parking will flow towards down take pipes without stagnation.

Sewer Line Remarks

5. Before starting of the work invert levels of manhole on Municipal storm water drain to which internal S. W. Drain is to be connected shall be confirmed on site with respect to invert level of last catch pit chamber.
6. You shall carry out the entire S.W.D. work through the appointed site Licensed Plumber. His name, address (office and residential) Tel. No. License No., etc., shall be intimated to this office in advance before carrying out the work.

REGARDING STREET CONNECTION :

8. a) You shall make two connections of 300 mm. dia. R.C. pipe NP2 class (I.S.I. Mark only) from point 'H' to 'J' and 'D' to 'D1' duly encased with 15 cm. Thick M-15 grade cement concrete all around from last catch pit chamber to Municipal S.W. Manhole, along with shifting of any utilities if necessary, at Developer's risk and cost. The connection shall be made only after the necessary permission for road opening is obtained from A.E. (Maint) of 'C' Ward
- b) The work of providing S.W. Drain from last catch pit chambers to Municipal S.W. Drain shall be carried out under the supervision and as per suggestions of A.E. (Env.) of 'C' Ward.
- c) In case if it is not possible to connect internal S.W. Drain to existing manhole on Municipal Storm Water Drain due to site conditions / difficulties or if the existing manhole is faraway from the plot, then the internal S.W. Drain shall be connected to Municipal S.W. Drain by constructing additional manhole on Municipal S.W. Drain at developer's cost.

REGARDING COMPLETION CERTIFICATE :

9. You shall approach to this office for Completion Certificate after actual street connection is done along with following papers :-
 - a) Certificate along with Completion plan of S.W. Drains as carried out on site as per Municipal specifications duly signed by you, and also by the Licensed Plumber.
 - b) Remarks and sketch from office of the concerned ward about actual street connection from last catch pit chamber.
 - c) Plan showing ground level of connecting manhole with respect to T.H.D., depth of manhole along with depth of connection shall be submitted.
10. The Completion Certificate shall be obtained on completion of the work of internal Storm Water Drain as per Municipal specifications and as per accompanying plan, from this office.
11. Other Conditions.
 - a) As regards road and footpath work in setback portion you are requested to obtain remarks from E.E.(Road)City / E.E.(T&C) / AE(Survey)

Sewer Line Remarks

- b) In setback portion after construction of foot path water entrance should be shifted upto the kerb stone of the proposed footpath from point K-L, M-N, P-O, R-Q by extending existing lateral by 300 mm. dia. R.C.C. pipe (NP2-class) as per municipal specifications and drawings in consultation with Executive Engineer (Storm Water Drains) Planning Cell and under supervision of A.E.(Environment) 'C' Ward, along with shifting of any utilities if necessary at developer's risk and cost. Please note that if shifting of water entrance will not be possible by extending the existing pipes then you will have to provide new water entrance at suitable place at your cost.
- c) The necessary arrangement shall be provided in basement in accordance with I.S. 12251-1987 for proper collection and disposal of storm water. The arrangement shall also be made to pump out / drain out the water of the basement to the nearest water entrance within the property by providing sump well.
- d) An Indemnity Bond on stamp paper of Rs. 200/- shall be submitted to the Ex. Eng. (S.W.D.) Planning Cell indemnifying M.C.G.M. against any losses, damages, etc., if occurred, due to flooding in the basement under reference and stating that the same is binding on Owner / Developer and their legal heirs / successors or whomsoever deriving title through them.
12. These remarks are valid for one year from the date of issue of this letter within which period Completion Certificate should be obtained, failing which the remarks will attract revalidation. The prevailing fees will be charged for each revalidation / revision.
13. These remarks are given from the point of view of disposal of storm water only, without prejudice to the boundaries of the plot shown, ownership, status of existing structures on it, if any, and use of the land under reference.
14. That during the execution of work of the proposed buildings, if any Storm Water Drain, other than shown on accompanying plan, is found existing within the plot, the work of proposed building shall be stopped and the same shall be brought to the notice of this office immediately. No further work shall be commenced unless the remarks regarding the same are obtained from this office.

Acc. : Plan

Yours faithfully,

Executive Engineer
(Storm Water Drains) Planning Cell.

Annexure 16: Energy Conservation Measures

Details of Energy Saving of Building 1; Wing A (Rehab) and Wing B (Sale)

Sr. No	REDUCTION IN CONSUMPTION BY USING ENERGY SAVING MEASURE				
A	By Using CFL / T5 Lamps & Electronic Ballast				
	Basis of comparison				
	Diff Between 28W T5 and 40W T8 lamp		12 W which comes to 30%		
	Diff Between 11W CFL and 20W T8 lamp		9 W which comes to 45%		
	Hence Overall Saving can be considered as 37%				
B	By using LED Light in Lift Lobbies		50%		
	Basis of comparison				
	Diff Between 28W T5 and 14W LED		14 W which comes to 50%		
C	Basis Ballast comparison				
	Watt losses for VPIT copper ballast compared to electronicballast		5W which comes to 20% for T5 and 30% for CFL		
	Hence Overall Saving can be considered as 25%				
D	VFD and highly efficient pump for pumps, Lift and STP		30% with VFD and 20% by selecting pump with 80% efficiency instead of 60%efficiency		
E	External Lighting will be on Solar lighting system		100%		
FOR COMMON AREA					
Sr. No	Description	Per day unit consumption	Saving Percentage (in Percentage)	Per day Unit Consumption withsaving	Saving in Units
A	Saving Due to CFL & T5 Lamp				
i	CFL Light for Common Area (Staircase, Meter room & Refuge lighting)	137	45	75	62
ii	T5 Light for Basement, 1st to 7th floor & Service floor parkinglighting	95	30	67	29

COMPLIANCE MONITORING REPORT

B	Saving Due to LED Lamp				
i	LED Light for Entrance Lobby, Lift Lobby / Passage & Gymlighting load	131	50	66	66
C	Saving Due to Electronic Ballast				
	Common Area lighting	232	25	174	58
ii	Lift Lobby / Passage for common area	131	25	98	33
D	Saving Due to VFD and Efficient Pump				
i.	Saving in Passenger lift by using VFD	2550	30	1785	765
ii.	Saving in Plumbing pump, OWC & RWH pump by using high efficient equipment & BEE Certified Motors	86	20	69	17
iii	Saving in STP by using VFD for Fan and pump	200	30	140	60
iv.	Saving in Basement Ventilation by using high efficient equipment & BEE Certified Motors	33	20	26	7
v.	Saving in Gym Equipment Motors by using high efficient equipment & BEE Certified Motors	120	20	96	24
vi	Saving in Mechanical Car Parking by using high efficient equipment & BEE Certified Motors	54	20	43	11
E	Saving Due to Solar Lighting				
i	Saving Due to Solar Lighting (Standalone with PV panel)	40	100	0	40
F	Saving Due to Renewable Energy (Solar PV)				
i	Saving Due to Renewable Energy (Solar PV - 49.60 KW with 4.8 KWH Units generation / day)				238.08
	Average KWH/Day saving	3809.76			1408.33

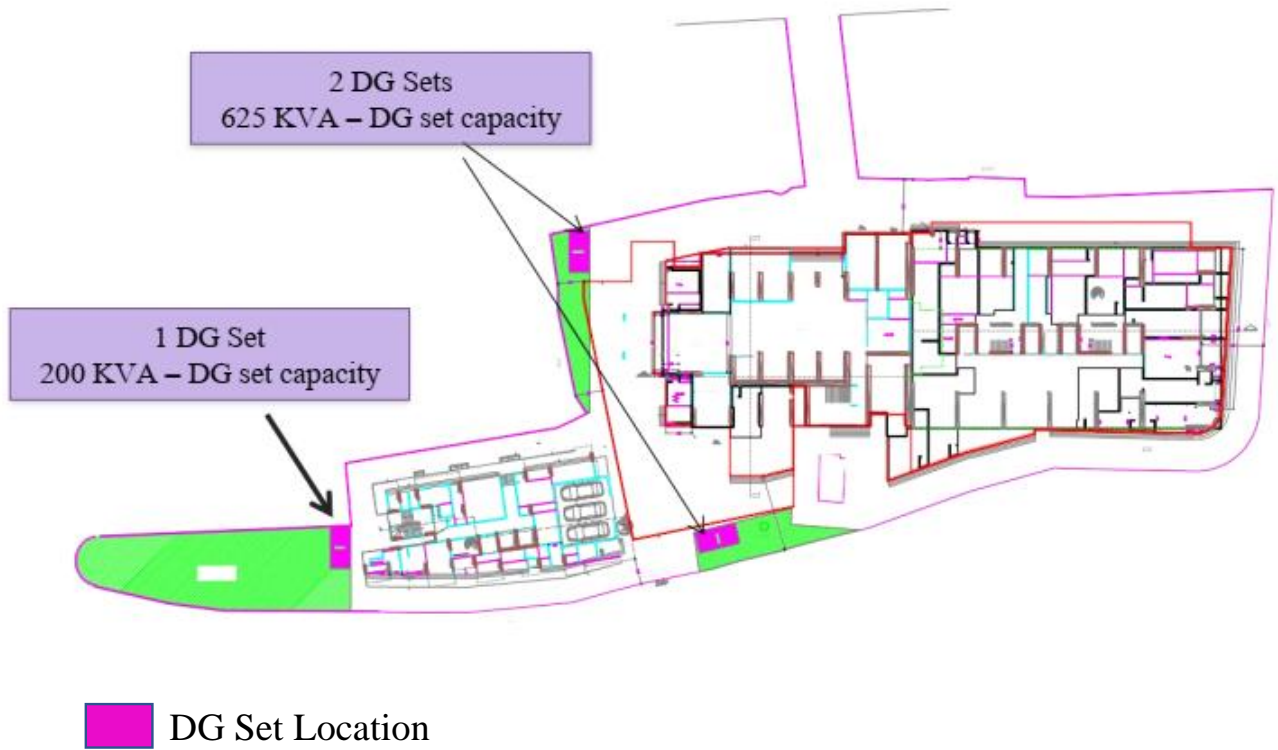
Details of Energy Saving of Building 2 (Rehab)

REDUCTION IN CONSUMPTION BY USING ENERGY SAVING MEASURE					
A	By Using CFL / T5 Lamps & Electronic Ballast				
	Basis of comparison				
	Diff Between 28W T5 and 40W T8 lamp		12 W which comes to 30%		
	Diff Between 11W CFL and 20W T8 lamp		9 W which comes to 45%		
	Hence Overall Saving can be considered as 37%				
B	By using LED Light in Lift Lobbies		50%		
	Basis of comparison				
	Diff Between 28W T5 and 14W LED		14 W which comes to 50%		
C	Basis Ballast comparison				
	Watt losses for VPIT copper ballast compared to electronic ballast		5W which comes to 20% for T5 and 30% for CFL		
	Hence Overall Saving can be considered as 25%				
D	VFD and high efficient pump for pumps, Lift and STP		30% with VFD and 20% by selecting pump with 80% efficiency instead of 60% efficiency		
E	External Lighting will be on Solar lighting system		100%		
FOR COMMON AREA					
SR.NO	Description	Per day unit consumption	Saving Percentage (in Percentage)	Per day Unit Consumption with saving	Saving in Units
A	Saving Due to CFL & T5 Lamp				
i	CFL Light for Common Area (Staircase, Meter room & Refuge lighting)	20	45	11	9
ii	T5 Light for Basement & Service floor parking lighting	5	30	3	1
B	Saving Due to LED Lamp				

COMPLIANCE MONITORING REPORT

i	LED Light for Entrance Lobby, Lift Lobby / Passage & Gym lighting load	38	50	19	19
C	Saving Due to Electronic Ballast				
i	Common Area lighting	25	25	18	6
ii	Lift Lobby / Passage for common area	38	25	29	10
D	Saving Due to VFD and Efficient Pump				
i.	Saving in Passenger lift by using VFD	360	30	252	108
ii.	Saving in Plumbing pump by using high efficient equipment & BEE Certified Motors	13	20	10	3
iii	Saving in Parking Tower by using high efficient equipment & BEE Certified Motors	80	20	64	16
iv.	Saving in Basement Ventilation by using high efficient equipment & BEE Certified Motors	6	20	4	1
v.	Saving in Gym Equipment Motors by using high efficient equipment & BEE Certified Motors	120	20	96	24
E	Saving Due to Solar Lighting				
i	Saving Due to Solar Lighting (Standalone with PV panel)	24	100	0	24
F	Saving Due to Renewable Energy (Solar PV)				
i	Saving Due to Renewable Energy (Solar PV - 23.80 KW with 4.8 KWH Units generation / day)				114.24
	Average KWH/Day saving	727.70			334.94

Annexure 17: Details of DG set



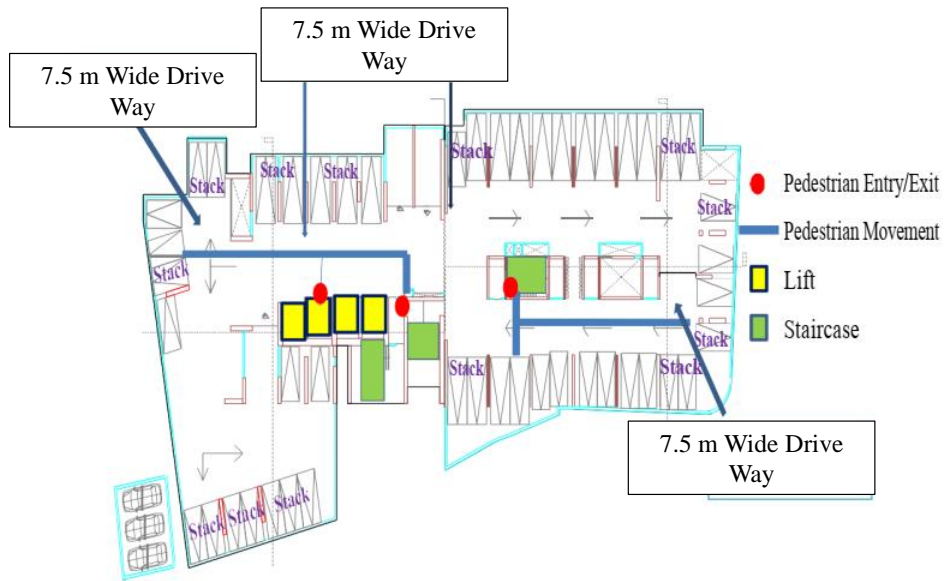
Annexure 18: Parking Statement & Plans
Parking Statement (Residential)

No of flats below 35 Sq. m	Building 1	Building 2	Parking required
	44 Nos.	Nil	5.38 Nos.
No of flats between 35 and 45Sq. m	164 Nos.	89 Nos.	63.25 Nos.
No of flats between 45 & 75Sq. m	2 Nos.	Nil	1 No
Above 70 Sq. m	98 Nos.	00 Nos.	98 Nos.
Total	307 Nos.	89 Nos.	167.63 Nos.
Add 25% for visitors			41.91
Parking required (A)		(+)	209.54 Nos.
		Say	210 Nos.

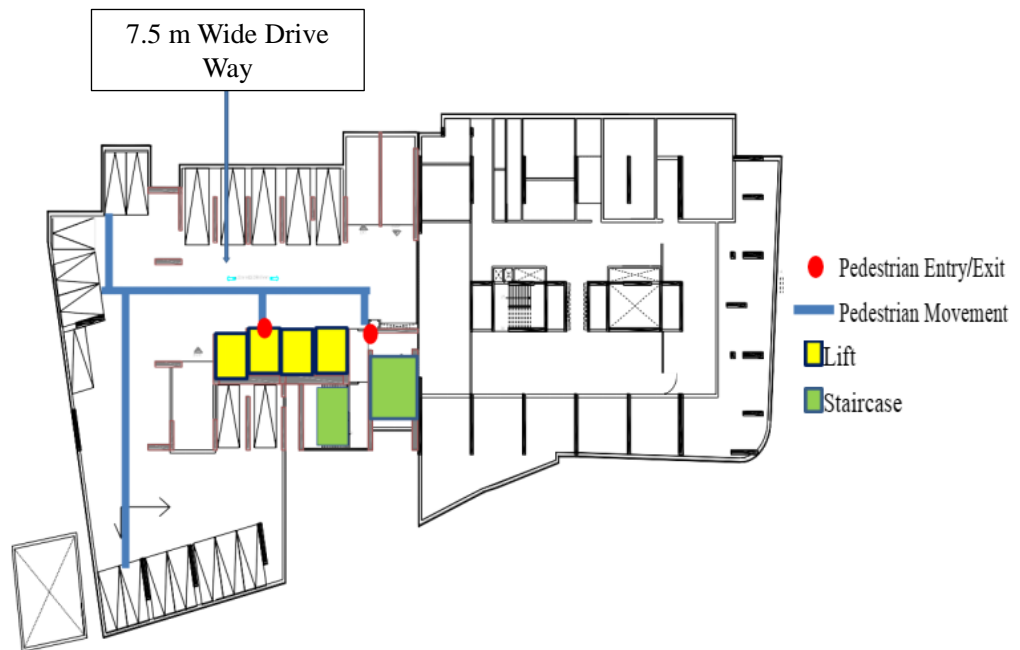
Parking Statement (Commercial)

Area of Shops	5689.06 Sq. m
Parking required @ 1/40 sqm (up to 800 sqm)	20 Nos.
5505.15-800=4705.15 @ 1/80 sqm	61.11 Nos.
Say	81.11 Nos.
	81 Nos.
Visitors parking upto 10%	(+) 8.10 Nos.
	89.10 Nos.
(B) say	89 Nos.
Parking required (A+B)	299 Nos.
ADD: 25% Additional	74.75 Nos.
Total parking permissible	373.75 Nos.
Say	374 Nos.
Total parking proposed	354 Nos.
Total Bikes proposed	89 Nos.

Equivalent car parks 89 nos*3 sqm/13.75sqm)	19.42 Sq. m
say	19.00 Nos.
Total Car parks proposed	373 Nos.

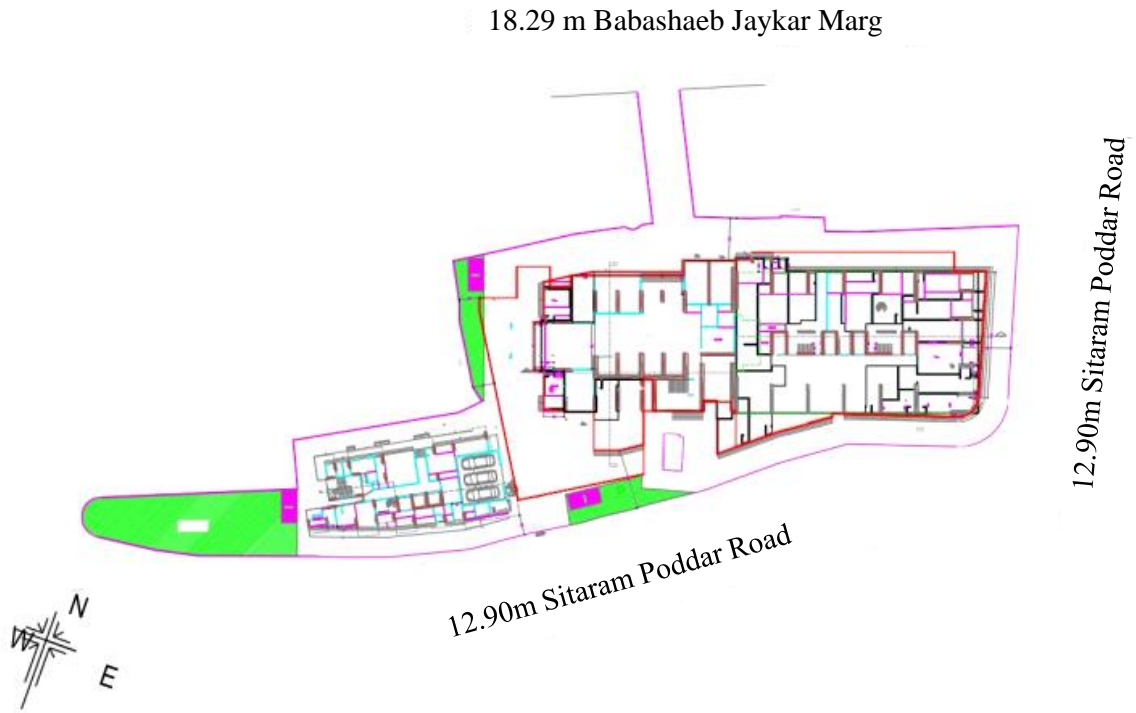


Basement 2 Parking and Pedestrian Plan for the Proposed Building



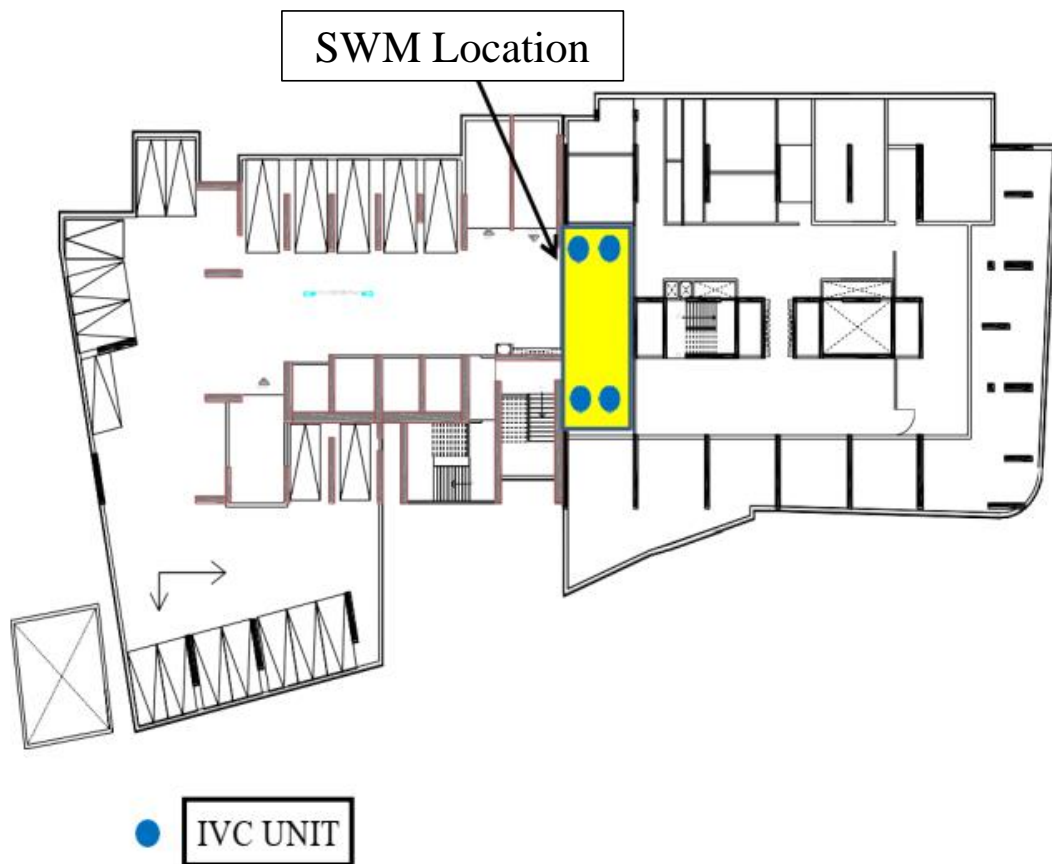
Basement 3 Parking and Pedestrian Plan for the Proposed Building

Annexure 19: Layout Plan



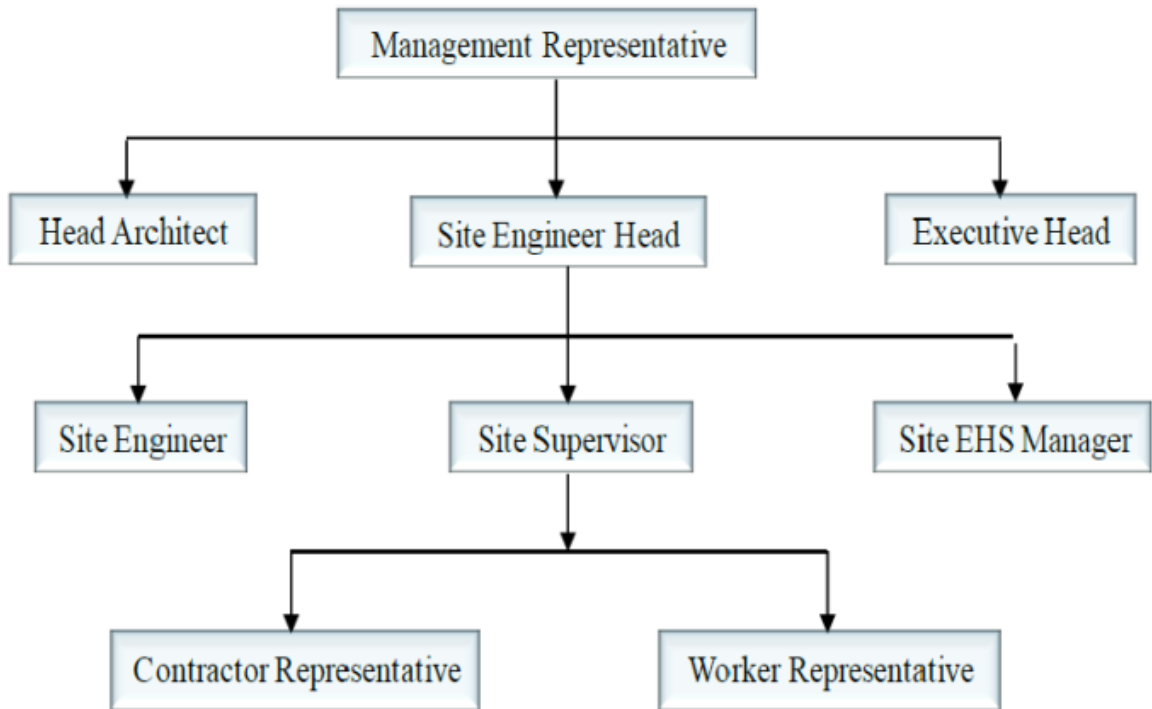
Annexure 20: Solid Waste Management

Details	Area
IVC Units	15 m ²
Raw material	12 m ²
OWC unit	12 m ²
Space for segregation	21 m ²
Total area	60 m ²



Location of SWM (Basement 3 – Building 1); Area – Approx. 60 m²

Annexure 21: Environment Management Cell



Annexure 22: Newspaper Advertisement

मुंबई, रविवार, २३ सप्टेंबर २०१८

व्यवसायिक

७

PUBLIC NOTICE

Our proposed project "Krishvi Towers" located on land bearing C. S. No. 2255, 2254, 2253, 2243, 2244, 2245, 2246, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2247, 2248, 2250, 2251, 2252 and 2257 of Bhuleshwar Division situated at Saram Poddar Marg, Charni Road, Faneaswadi, Mumbai - 400 002 was accorded the Environmental Clearance from the State Level Environment Assessment Authority (SEIAA), Environment Department, Govt. of Maharashtra on 16th September, 2018. The copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at website at <http://ec.maharashtra.gov.in>.

THE FREEPRESS JOURNAL

MUMBAI | SUNDAY | SEPTEMBER 23, 2018 www.freepressjournal.in

PUBLIC NOTICE

Our proposed project "Krishvi Towers" located on land bearing C. S. No. 2255, 2254, 2253, 2243, 2244, 2245, 2246, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2247, 2248, 2250, 2251, 2252 and 2257 of Bhuleshwar Division situated at Saram Poddar Marg, Charni Road, Faneaswadi, Mumbai - 400 002 was accorded the Environmental Clearance from the State Level Environment Assessment Authority (SEIAA), Environment Department, Govt. of Maharashtra on 16th September, 2018. The copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at website at <http://ec.maharashtra.gov.in>.

Annexure 23: CC revalidation Letter

MUNICIPAL CORPORATION OF GREATER MUMBAI
Office of the Dy.Ch.Engineer, Building Proposal (City), Bhagawan Walmiki Chowk, Opp. Hanuman
Mandir, Vidyalkar Marg, Antop Hill, Wadala (East), Mumbai – 400 037
EEBPC / 6313 / C / A & CHE / CTY / 0479 / C / 337 (NEW)

To,
M/s. Archvision Architects,
4 & 5, Lavanya Apartments,
Nr. Kohinoor Tech. Inst.,
Dadar (West), Mumbai – 400 028;

Sub.: Proposed redevelopment on the plot bearing C. S. Nos. 2243, 2244
2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249
2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division at
Sitaram Poddar Marg Mumbai.
Ref.: Your letter dated 15.05.2019

Sir,

As per your online application, the C.C. for the proposed work is hereby further
revalidated upto 27.05.2020.

Yours Faithfully

Ravindra kumar A Maurya S.E.B.P (C) – III	Jage Chandrasekh at Chandrasek A.E.B.P (C) - II
--	---

No. EEBPC / 6313 / C / A & CHE / CTY / 0479 / C / 337 (NEW)

Copy to :

M/s. Shagun Realty
Krishvi Heights,
2nd Floor, 203–223
V. P. Road, Nr. Prathna Samaj,
Grant Road (E), Mumbai – 400 004;

For information please,

Ravindra umar A Maurya S.E.B.P (C) – III	Jage Chandrasekh at Chandrasek A.E.B.P (C) - II
---	---

Annexure 24: Debris NOC

जिल्हाधिकारी व जिल्हादंडाधिकारी कार्यालय, मुंबई शहर

ओल्ड कस्टम हाऊस, शहीद भगतसिंग मार्ग, फोर्ट, मुंबई - ४०० ००१
Fax. २२६६१२३९ Tel. २२६६५२३३, Email: collector_mumbaicity@maharashtra.gov.in
(महसूल शाखा)

वाचले :-

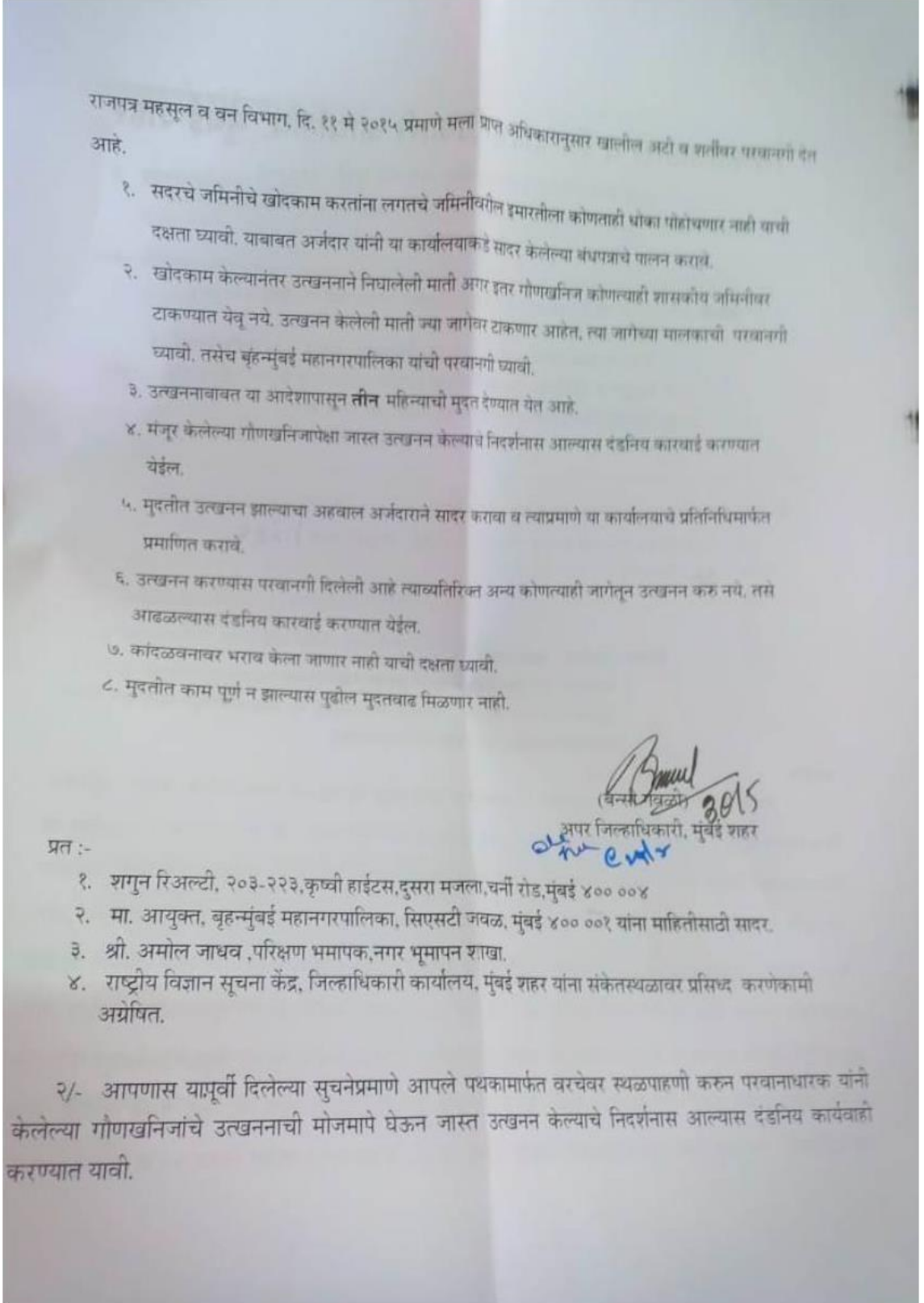
१. शगुन रिअल्टी, २०३-२२३, कृष्णा हाईटस, दुसरा मजला, चर्नी रोड, मुंबई ४०० ००४ यांचेकडील दि. २४/०४/२०१९ चा अर्ज.
२. महाराष्ट्र गौण खनिज उत्खनन(विकास व विनियमन) नियम २०१३ मधील नियम ५९
३. महसूल व वन विभाग, शासन निर्णय क्र. गौखनि-१०/१००९/प्र.क्र.३०९/ख. दि. ११/०२/२०१०
४. महाराष्ट्र शासन राजपत्र महसूल व वन विभाग, दि. ११ मे २०१५.
५. परिरक्षण भूमापक, मुंबई शहर यांचेकडील स्थळपाहणी अहवाल दि. १५/०५/२०१९

क्र. सीएसएलआर/मशा-२/भूलेश्वर विभागातील/प्र.क्र.६६१/५.क्र. २२४३ ते २२४८, १/२२४९, २/२२४९, ३/२२४९, ४/२२४९, २२५० ते २२५४, २२५५, २२५७ मुंबई / गौ.ख.प./२०१९ | 1286
दिनांक :- ३०/०५/२०१९

विषय : जमीन : मुंबई शहर
भूलेश्वर विभागातील भू.क्र २२४३ ते २२४८, १/२२४९, २/२२४९, ३/२२४९, ४/२२४९, २२५० ते २२५४, २२५५, २२५७ मुंबई या मिळकतीमधून खोदकाम करून गौणखनिज उत्खननास परवानगी मिळणेबाबत.

आदेश :-
शगुन रिअल्टी यांनी उपोद्घातातील १ प्रमाणे या कार्यालयास दि. २४/०४/२०१९ रोजीचे अर्जांने भूलेश्वर विभागातील भू.क्र २२४३ ते २२४८, १/२२४९, २/२२४९, ३/२२४९, ४/२२४९, २२५० ते २२५४, २२५५, २२५७ मुंबई या मिळकतीमधून एकूण १००० ब्रास गौणखनिजे काढण्यास परवानगी मागितलेली आहे. अर्जदार यांनी सादर पत्रासोबत लागणारी कागदपत्रे जोडलेली आहे. तसेच त्यांनी रक्कम रु. ४०२०००/- चा भरणा Online ग्रास प्रणालीने, GRN No- MH ०००५०५१९७२०१९२०E दि. १५/०४/२०१९ व MH ००१९८५५७६२०१९२०E दि. २८/०५/२०१९ रोजीचे चत्त्रानद्वारे केलेला आहे. अर्जदार यांनी अर्ज शुल्क रु. २०००/- चा भरणा स्वामीत्वधनाचे शुल्कासोबत केलेला आहे. सवव गौण खनिज काढण्यास सादर केलेल्या कागदपत्रास अनुसरून शगुन रिअल्टी यांनी वर नमूद जमिनीमधून खोदकाम करून एकूण १००० ब्रास गौण खनिज (मुरुम, दगड व माती काढणेस) उत्खननास मी श्री. वन्सी गवळी, अपर जिल्हाधिकारी, महाराष्ट्र गौण खनिज उत्खनन(विकास व विनियमन) नियम २०१३ मधील नियम ५९ व महाराष्ट्र शासन

Annexure 24: Debris NOC



Annexure 25- Form V



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000033892

Submitted Date

05-08-2021

PART A

Company Information

Company Name

M/s. KRISHVI TOWERS

Application UAN number

MPCB-CONSENT-0000053290

Address

CHARNI ROAD, FANASWADI, MUMBAI

Plot no

C. S. No. 2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249, 5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257

Taluka

MUMBAI

Village

MUMBAI

Capital Investment (In lakhs)

20000

Scale

L.S.I

City

MUMBAI

Pincode

400004

Person Name

MR. SHRENIK SHETH

Designation

PARTNER

Telephone Number

9820343666

Fax Number

NA

Email

shrenik18@hotmail.com

Region

SRO-Mumbai I

Industry Category

Orange

Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

Last Environmental statement submitted online

yes

Consent Number

Format1.0/BO/JD(WPC)UAN-53290/CE/CC-1903001031

Consent Issue Date

18-03-2019

Consent Valid Upto

17-03-2024

Establishment Year

2019

Date of last environment statement submitted

Sep 3 2020 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

NA

Product Information

Product Name

RESIDENTIAL BUILDING CONSTRUCTION

Consent Quantity

64458.89 Sq. Mtrs

Actual Quantity

20000 Sq. Mtrs

UOM

Lakh sq. mtrs/ M

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

Lakh sq. mtrs/ M

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0	0
Domestic	306	20
All others	0	0
Total	306	20

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
DOMESTIC EFFLUENT	274	16	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
OTHERS	0.0	0.0	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
CRUSHED SAND	20	10	Brass/A
CEMENT	2	1	MT/A
RUBBLE STONE	0	20	MT/A
READY MIX CONCRETE (RMC)	2500	1000	
TMT BAR	1250	250	MT/A
BRICK	20	0	Nos./Y

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	40.50	20	Ltr/Hr

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	0	0	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	0	0	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.0	0.0	Kg/Annum

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
BIODEGRADABLE WASTE	0.0	0.0	Kg/Day
BIODEGRADABLE WASTE	0.0	0.0	SqMtr/D
NON- BIODEGRADABLE	0.0	0.0	Kg/Day
NON- BIODEGRADABLE	0.0	0.0	SqMtr/D
STP SLUDGE	0.0	0.0	Kg/Day
STP SLUDGE	0.0	0.0	SqMtr/D

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg/Day
NA	0	0	SqMtr/D

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.0	0.0	Kg/Day
0	0.0	0.0	SqMtr/D

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0.0	Kg/Annum	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0.0	Kg/Day	NA
NA	0.0	SqMtr/D	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	-	-	-	-	-	-

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
AIR , NOISE , WATER, LAND ENVIRONMENT	ENVIRONMEN T MONITORING, SYSTEM, SOLID WASTE MANAGEMENT ETC.	3.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures Capital Investment (Lacks)

IMPLEMENTATION IN POLLUTION CONTROL FACILITY	NOISE, WATER, SAFETY EQUIPMENT	3.5
--	--------------------------------	-----

Part-I

Any other particulars for improving the quality of the environment.

Particulars

1. PROJECT HAS VALID CONSENT TO ESTABLISH COPY.2. PP HAS SUBMITTED SIX MONTHLY COMPLIANCE REPORT OF STIPULATED CONDITIONS OF ENVIRONMENTAL CONDITIONS OF ENVIRONMENTAL CONDITIONS. 3. GOOD HOUSEKEEPING PRACTICE AT CONSTRUCTION AREA. 4 .THE UNIT PERSONNEL HAS WELL TRAINED IN FIRE FIGHTING AND FIRST AID.

Name & Designation

Mr. SHRENIK SETH- PARTNER

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000033892

Submitted On:

05-08-2021

Annexure 26: Acknowledgement copies of submission of Six-Monthly Compliance Report to MPCB, SEIAA and MoEF regional office

SEIAA



EPRI Mumbai <mumbai.epri@gmail.com>

Six Monthly Compliance Monitoring Report – June 2021- December 2021 (Shagun)

1 message

EPRI Mumbai <mumbai.epri@gmail.com>

To: psec.env@maharashtra.gov.in, vijay.patil@nic.in, dattatray.bhalerao@nic.in
Cc: Avick Sil <avick1114@gmail.com>, shrenik18@hotmail.com

Tue, Nov 30, 2021 at 2:50 PM

Dear Sir,

We are enclosing herewith 6 monthly Compliance Report of EC for the period of June 2021- December 2021 for Residential cum Commercial Development "Krishvi towers" of M/s. Shagun Bluekey Realty, Charni Road, Mumbai, 400064.

Kindly receive the same for your record and reference.

Reference:- Environment Clearance no. SEIAA-EC-0000000452 dated 18th September, 2018.

Thanks & Regards,
M/s. Shagun Bluekey Realty

Shagun six monthly compliance monitoring report Dec 2021_SEIAA.pdf
23612K

MPCB



EPRI Mumbai <mumbai.epri@gmail.com>

Six Monthly Compliance Monitoring Report – June 2021- December 2021 (Shagun)

1 message

EPRI Mumbai <mumbai.epri@gmail.com>

To: ms@mpcb.gov.in, chairman@mpcb.gov.in, sromumbai1@mpcb.gov.in, romumbai@mpcb.gov.in
Cc: Avick Sil <avick1114@gmail.com>, shrenik18@hotmail.com

Tue, Nov 30, 2021 at 2:47 PM

Dear Sir,

We are enclosing herewith 6 monthly Compliance Report of EC for the period of June 2021- December 2021 for Residential cum Commercial Development "Krishvi towers" of M/s. Shagun Bluekey Realty, Charni Road, Mumbai, 400064.

Kindly receive the same for your record and reference.

Reference:- Environment Clearance no. SEIAA-EC-0000000452 dated 18th September, 2018.

Thanks & Regards,
M/s. Shagun Bluekey Realty

Shagun Six monthly Compliance monitoring report DEc 2021_MPCB.pdf
23635K

MoEF



EPRI Mumbai <mumbai.epri@gmail.com>

Six Monthly Compliance Monitoring Report – June 2021- December 2021 (Shagun)

1 message

EPRI Mumbai <mumbai.epri@gmail.com>
To: EC Compliance Maharashtra <eccompliance-mh@gov.in>, apcccentral-ngp-mef@gov.in
Cc: Avick Sil <avick1114@gmail.com>, shrenik18@hotmail.com

Tue, Nov 30, 2021 at 2:47 PM


Dear Sir,

We are enclosing herewith 6 monthly Compliance Report of EC for the period of June 2021- December 2021 for Residential cum Commercial Development "Krishvi towers" of M/s. Shagun Bluekey Realty, Charni Road, Mumbai, 400064.

Kindly receive the same for your record and reference.

Reference:- Environment Clearance no. SEIAA-EC-000000452 dated 18th September, 2018.

Thanks & Regards,
M/s. Shagun Bluekey Realty

 Shagun Six monthly Compliance Monitoring Report Dec 2021_MOEF.pdf
23632K

ANNEXURE - A

1. PROJECT DETAILS

Name & Location	: Proposed Residential cum Commercial Development “Krishvi Towers” Plot bearing C. S. No. 2243, 2244, 2245, 2246, 2247, 2248, 1/2249, 2/2249, 3/2249, 4/2249,5/2249, 2250, 2251, 2252, 2253,2254, 2255& 2257 of Bhuleshwar Division, Sitaram Poddar Marg, Charni Road, Fanaswadi, Mumbai – 400 004
Total no. of workers to be employed during the construction phase.	: Non-Residential – 0 Nos. Residential – 45 Nos.
Total Project Cost	: Rs. 200 Cr
Project Infrastructure	: Building 1: Wing-A [Rehab] 3 basements + Ground floor + 1st & 2nd floors (NR) +3rd to 7th Podium Floors + 8th to 22nd upper residential floors with a total height of 69.55 m. Building 1: Wing-B [Sale] 3 basements + Ground floor + 1st to 7th Podium + 8th to 56th Residential floor with a total height of 195.00 m. Building 2: 1 basement + Ground floor (NR) + 1st to 6th floors + 7th to 22nd upper residential floors with a total height of 69.55 m.
Area Statement	: Total Plot Area: 5880.11 m² R. G. Area on the Ground: 413.6 m²
Proposed Total Built up Area	: Total Built Up area: 64458.89 Sq.m. Built up Area as per FSI: 32786.50 Sq.m
Water Requirement and Sources	: Source: MCGM <u>During Operational Phase</u> Total Water Requirement: 306 m³/ day For Domestic: 198 m³/ day

Power	<p>: Source: BEST (Brihan Mumbai Electric Supply Undertaking & Transport) Connected Load: 3587 KW Demand Load: 2943 KW</p> <p>DG Sets – Capacity of DG set provided is Building 1 – 2 Nos. of 625 KVA Building 2 – 1 No. of 200 KVA</p>
Gaseous Emissions	<p>:</p> <ul style="list-style-type: none"> • Vehicle carrying materials to be transported must have PUC certificate. • Heavy vehicle movement will be allowed only during night time. • Construction equipment with idling control technologies will be used. • Regular maintenance of the equipment will be carried out.
Solid Waste from: Garbage:	<p>: Biodegradable Waste: 719.5 Kg/day Non-biodegradable Waste: 390.2 Kg/day Total Waste Generated: 1109.7 Kg/day</p>

ANNEXURE - B

EMP For Construction Phase

Sr. No.	Environmental Component	Mitigation Measures Proposed
1	Air	<ul style="list-style-type: none"> • Barricading of site • PUC of vehicles will be maintained • Dust suppressant would be used to control dust emission • Regular Check-up of Stack (if present) • Regular monitoring of Air quality • Use of RMC • Barricading the site with 3m height and using shield to protect emission of dust • Daily cleaning of workers colony
2	Water	<ul style="list-style-type: none"> • Use of Tanker water • Use of septic tanks/ Soak pits / Mobile toilets for disposal of sewage • Regular Pest control done on site
3	Noise	<ul style="list-style-type: none"> • Acoustic DG sets • Separation of Noisy Machinery activity from nearby residential area/ barricading the same • Noisy work will be carried out during daytime • Regular maintenance of equipment • Ear plugs /mufflers to workers
4	Ecology	<ul style="list-style-type: none"> • Plantation of Native species; No plantation of new or exotic species.

EMP for Operation Phase:

Sr. No	Environmental Component	Mitigation Measures Proposed
1	Air	<ul style="list-style-type: none"> • DG set exhaust proposed as perCPCB norms • Regular check -up and maintenance ofstack • Regular PUC check-upof vehicles • Trees with dense canopy and barricading effect will be planted at compound wall • Use of Low VOC paints
2	Water	<ul style="list-style-type: none"> • Rain water harvesting isproposed. • Use of Pervious paver blocks • RG area maximum on ground • Use of low flush toilets and lowpressure taps • Selection of trees with lessconsumption of water • STP for treatment of Sewage upto tertiary level. • Recycling of treated water for secondary usage like flushing, gardening & car wash
3	Noise	<ul style="list-style-type: none"> • Provision of wide roads for smooth vehicular movement with adequate parking as per Municipal norms • Acoustic Enclosure for DG set
4	Solid Waste	<ul style="list-style-type: none"> • Two bins in each office/shops/flat to collect wet & dry waste separately. • Demarcation of common areafor segregation of waste. • OWC and IVC is proposed forwet garbage • Recovery of all valuable like papers, scrap Glass, plastic containers and sale to vendor. • Inert and Remaining waste handed over to Municipal Corporation. • 4 IVC units are proposed for management of solid waste.

5	Storm Water	<ul style="list-style-type: none"> • Rain water harvesting is proposed to brought down increment runoff. • 3 no of tanks are provided (Capacity of each RWH tanks are: 20 m³, 20 m³ and 25m³ tanks for proposed project
6	Energy Consumption	<ul style="list-style-type: none"> • LED based lighting will be done in the common areas, landscape areas, signage's, Entry gates and boundary compound walls etc. • Auto Timer Switches will be provided for Street lights, Garden lights, Parking & staircase Lights & Other Common Area Lights, for saving electrical energy. • Water Level Controllers with Timers will be used for WaterPumps. • To create awareness to endconsumer or flat owner, for using energy efficient light fittings like CFL, T5 Lamps & LED Lights. • Energy Saving Measures: Solar Street Lights (standalone) will be used for few common area/ external lighting. Use of Solar panels for Staircase Lighting and passages D.G sets with acousticclosures
7	Modifications & Interiors	<ul style="list-style-type: none"> • Collect debris, woods articles, scrap etc and handed over to authorized vendors for final • disposal instead of keep premises or road side.

HAZARDOUS WASTE MANAGEMENT PLAN

Construction Phase: Environmental Management Plan for Hazardous Waste Generation

Sr. No.	Source of Hazardous Waste Generation	Mitigation Measures
1	Leakages and spillage oil or fuel	* Contaminated soil if any shall be disposed off to Authorized Disposal Site. * Bituminous materials /any other chemicals shall not be allowed to leach into the soil.
2	Residual Paints/Solvents	--do--

Other hazardous wastes, if any, shall also be handled in the similar way through authorized dealers only.

Operational Phase:

Sr. No.	Source of Hazardous Waste Generation	Mitigation Measures	Disposal
1.	Waste Oil from D.G Sets	-	Waste oil will be handed over to authorized recyclers.

ANNEXURE - C

BUDGETARY ALLOCATION DURING CONSTRUCTION PHASE

Sr. No.	Component	Description	Cost per Annum(in Lakhs)
1	Dust Suppressant and barricading	Air Pollution and erosion control	3.5
2	PPE for workers (gloves, specs, boots, etc.)	Site Safety and Health Safety	4.6
3	Bio Toilets and Basin	Site Sanitation	3
4	Health Checkup		3
5	Air, Water, Soil, Noise Monitoring		6.5
Total			20.6

BUDGETARY ALLOCATION DURING OPERATION PHASE

Sr. No.	Component	Description	Capital Cost (Rs.in Lakhs)	O/M Cost in Annum (Rs. In Lakhs/Year)
1	STP (MBBR)	Waste Water Treatment	18.55	3.89
2	MSW	Organic Waste Converter and In Vessel Composter as curing unit for solid waste	10.07	2.11
3	RWH	RWH Tank	4.58	0.50
4	Landscaping	Maintenance of Garden area	9.27	1
5	DMP	Disaster Management Plan for natural and man-made disaster	911	182
Total			953.47	189.5

Till Date Approx. **Rs. 4.50/-Lakhs** were spent for the Environment Management Plan

EMP letter



**SHAGUN
GROUP**
— An Aspirational Lifestyle —

Date- 30.07.2022

To,
The Member Secretary,
State Level Impact Assessment Authority (SEIAA),
Environment Department,
Mantralaya, Mumbai- 400032.

Subject : EMP Expenditure letter of proposed project "Krishvi Escape" of "M/s. Shagun Bluekey Realty" is located at C.S.No. 2243, 2244, 2245, 2246, 2247, 2248, 1/2249-5/2249, 2250, 2251, 2252, 2253, 2254, 2255 & 2257 of Bhuleshwar Division, at Sitaram Poddar Road, Mumbai.

Respected sir,

We M/s. Shagun Bluekey Realty has obtained EC for captioned project on 18th September, 2018 (File No: SEIAA-EC-0000000452)

We hereby state that till date Rs. 4.50 Lakhs has been incurred on Environment Management Plan.

Thanking you,

Yours faithfully,

For, M/s. Shagun Bluekey Realty

Authorized Signatory