Consent

From: Consent

Sent: Monday, August 12, 2024 12:49 PM

To: sromumbai4@mpcb.gov.in

Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for

Residential Complex "Enigma" Nahur, Mulund (W), Mumbai.by M/S. OBEROI CONSTRUCTION PVT.

LTD.,

Attachments: PMR OBEROI ENIGMA Oct,23- Mar,24.pdf

To,
The SRO Mumbai - IV,
M.P.C.Board,
Kalapataru point, Sion (East),
Mumbai - 400 022.
Maharashtra

Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Residential Complex "Enigma" at CTS No. 475, 475/1 TO 11 of Village – Mulund and CTS No. 545, 546, 546/1 to 2 Village – Nahur, Mulund (W), Mumbai.

Reference: Clearance letter No. SIA/MH/MIS/73781/2014 dtd. 30.09.2022;

Clearance letter No. 21– 132/2006 – IA III dtd.16.11.2006; Clearance letter No. SEAC-2014/C.R.146/TC-I dtd. 13.10.2015.

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report for period of October, 2022 – March, 2023. We are submitting relevant documents needed as follows:

- 1. Data Sheet.
- 2. EC compliance Report.
- 3. Post Environment Monitoring Report.
- 4. EC letter.
- 5. Copy of consent to Establish.
- 6. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/S. OBEROI CONSTRUCTION PVT. LTD.,

C.C TO: 1. The Director, MoEF&CC, Nagpur.

2. The Secretary, Environment Department, Mantralaya, Mumbai

Thanks & Regards, **DWIRUKTI PODDAR**

Consent - Asisstant | ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.

Landline: 91-22 2854 1647/48/49/67/68, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II,

W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 | info@eaepl.com

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

https: AAwww eaeplcom

Ê*ile#his#m ail#n#n#m ail#older#and#save##ree û



DISCLAIMER:

- The information contained in this e-mail is intended only for the person or entity to which it is addressed and may be confidential or privileged material. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.
- Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system.
- E-mails are not encrypted and cannot be guaranteed to be secure or Error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of e-mail transmission. In case of any discrepancy, in the above said mail and its contents, the intended recipient should reply within 48 hours of the receipt of this mail, else it shall be approved as the case may be. If verification is required, please request a hard-copy version.

Consent

From: Consent

Sent: Monday, August 12, 2024 12:49 PM

To: 'eccompliance-mh@gov.in'

Subject: Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for

Residential Complex "Enigma" Nahur, Mulund (W), Mumbai.by M/S. OBEROI CONSTRUCTION PVT.

LTD.,

Attachments: PMR OBEROI ENIGMA Oct,23- Mar,24.pdf

To,

The Director

Ministry of Environment, Forests & Climate Change, Regional Office, West Central Zone, New Secretarial Building, East wing, Civil Lane, Near Old VCA stadium,

Nagpur - 440001.

Maharashtra.

Subject: <u>Submission of Half Yearly Post Monitoring Report for the period of October, 2023 – March, 2024 for Residential Complex "Enigma" at CTS No. 475, 475/1 TO 11 of Village – Mulund and CTS No. 545, 546, 546/1 to 2 Village – Nahur, Mulund (W), Mumbai.</u>

Reference: Clearance letter No. SIA/MH/MIS/73781/2014 dtd. 30.09.2022;

<u>Clearance letter No. 21– 132/2006 – IA III dtd.16.11.2006;</u> <u>Clearance letter No. SEAC-2014/C.R.146/TC-I dtd. 13.10.2015.</u>

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report for period of October, 2022 – March, 2023. We are submitting relevant documents needed as follows:

- Data Sheet.
- 2. EC compliance Report.
- 3. Post Environment Monitoring Report.
- 4. EC letter.
- 5. Copy of consent to Establish.
- 6. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge the receipt.

Thanking you,

Yours faithfully,

M/S. OBEROI CONSTRUCTION PVT. LTD.,

C.C. to: - The Secretary, Environment Department, Mantralaya, Mumbai.

- The M.S., MPCB, Sion, Mumbai.

Thanks & Regards, **DWIRUKTI PODDAR**

Consent – Asisstant | ENVIRO ANALYSTS AND ENGINEERS PRIVATE LIMITED.

Landline: 91-22 2854 1647/48/49/67/68, Mobile: +91 9322086202 / 9321619714 | d.poddar@eaepl.com



Corporate Office: B-1003, Enviro House, 10th Flr. Western Edge II,

W.E. Highway, Borivali (E), Mumbai - 400066.

Landline: 022-2854-1647/48/49/67/68 <u>linfo@eaepl.com</u>

Branch Offices: Mumbai | Nagpur | Pune | Tarapur | Mira Road (Lab) | Nashik | Thane

https: AAwww eaeplcom

Ê*ile#his#m ail#n#n#m ail#older#and#save#u#ree û



DISCLAIMER:

- The information contained in this e-mail is intended only for the person or entity to which it is addressed and may be confidential or privileged material. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail.
- Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system.
- E-mails are not encrypted and cannot be guaranteed to be secure or Error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message which arise as a result of e-mail transmission. In case of any discrepancy, in the above said mail and its contents, the intended recipient should reply within 48 hours of the receipt of this mail, else it shall be approved as the case may be. If verification is required, please request a hard-copy version.



Commerz, 3rd Floor, International Business Park,
Oberoi Garden City, Off Western Express Highway,
Goregaon (East), Mumbai - 400 063
Tel: +91 22 66773333 Fax: +91 22 66773334
CIN: U45202MH1993PLC074836

Date: 29-03-2024

To,

The Director

Ministry of Environment, Forests & Climate Change, Regional Office, West Central Zone, New Secretarial Building, East wing, Civil Lane, Near Old VCA stadium, Nagpur - 440001. Maharashtra.

Subject: Project: Oberoi Enigma: Submission of Half Yearly Post Monitoring Report for the period of October 2023 – March 2024 for Residential Complex "Enigma" at CTS No. 475, 475/1 TO 11 of Village – Mulund and CTS No. 545, 546, 546/1 to 2 Village – Nahur, Mulund (W), Mumbai.

Reference: 1. Clearance letter No. SIA/MH/MIS/73781/2014 dtd. 30.09.2022.

- 2. Clearance letter No. SEAC-2014/C.R.146/TC-I dtd. 13.10.2015.
- 3. <u>Clearance letter No. 21– 132/2006 IA III dtd.16.11.2006.</u>

Dear Sir,

This is with reference to the above subject. We are submitting the half yearly, post monitoring report for the period of October 2023 – March 2024. We are submitting relevant documents needed as follows:

- 1. Data Sheet.
- 2. EC compliance Report.
- 3. Post Environment Monitoring Report.
- 4. EC letter.
- 5. Copy of Consent to Establish.
- 6. Copy of Newspaper Advertisement (English & Marathi).

Hope the above are in line with your requirement and kindly acknowledge receipt.

Thanking you,

Yours faithfully,

M/S. OBEROI CONSTRUCTIONS LTD.,

Authorized Signatory

C.C. to: - The Secretary, Environment Department, Mantralaya, Mumbai.

- The M.S., MPCB, Sion, Mumbai.

Commerz, 3rd Floor, International Business Park,
Oberoi Garden City, Off Western Express Highway,
Goregaon (East), Mumbai - 400 063
Tel: +91 22 66773333 Fax: +91 22 66773334
CIN: U45202MH1993PLC074836

Date: 29-03-2024

To,

The Director

Ministry of Environment, Forests & Climate Change, Regional Office, West Central Zone, New Secretarial Building, East wing, Civil Lane, Near Old VCA stadium, Nagpur - 440001. Maharashtra.

Subject: <u>Project: Oberoi Enigma: Present status of Project work for the period of October 2023 – March 2024.</u>

Reference: 1. Clearance letter No. SIA/MH/MIS/73781/2014 dtd. 30.09.2022.

2. Clearance letter No. SEAC-2014/C.R.146/TC-I dtd. 13.10.2015.

3. <u>Clearance letter No. 21- 132/2006 - IA III dtd.16.11.2006.</u>

Dear Sir.

This is with reference to the above subject, our Residential Complex at CTS No. 475, 475/1 to 11 Village – Mulund and CTS No. 545, 546, 546/1 to 2 Village – Nahur, Mumbai.

The project status at site is as follows:

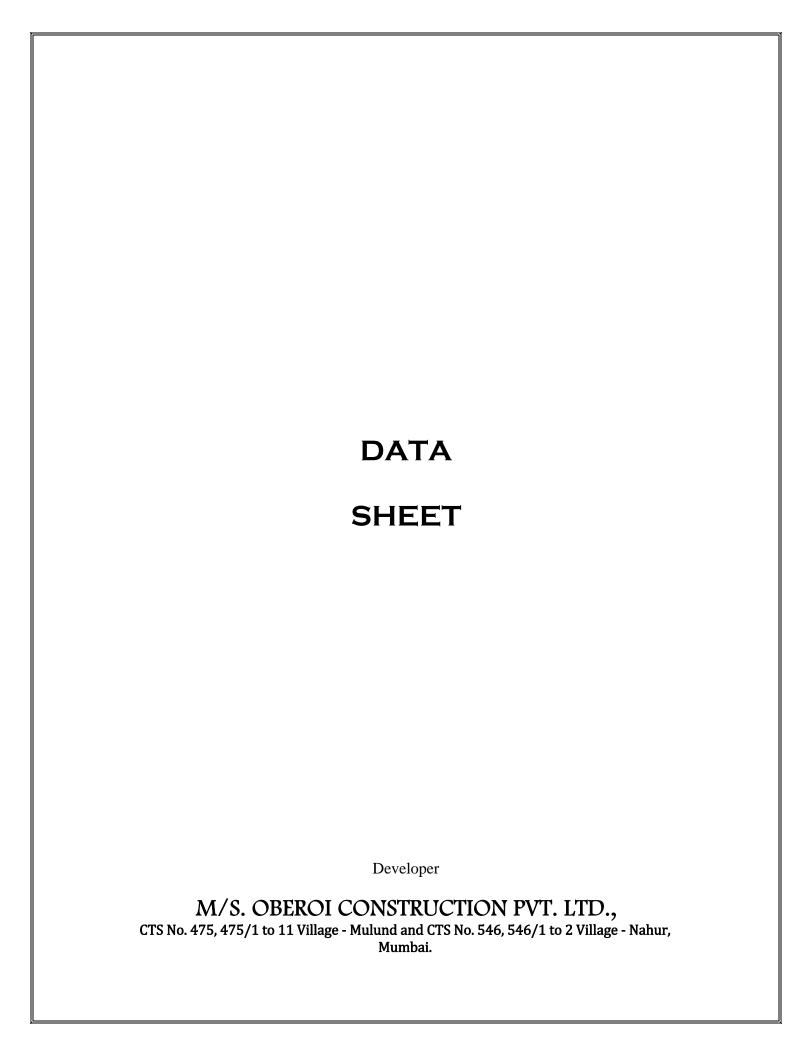
Wings	floors	Status
Tower A	3B + Gr + 5P, $Gr + 64$ Floors	Upto 64th floor completed
Tower B	3B + Gr + 5P, Gr + 64 Floors	Upto 64th floor completed
Commercial building	3B + Gr + 2P + 30 Floors	Not Started

Thanking you,

Yours truly,

M/S. OBEROI CONSTRUCTIONS LTD.,

Authorized Signatory



MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environmental and Forests Regional Office, West Central Zone, Nagpur.

Monitoring Report

PART – I DATA SHEET

1.	Project type: river-valley/ mining/ Industry/thermal/ nuclear/ Other (specify)	Residential Cum Commercial project
2.	Name of the project	Enigma
3.	Clearance letter (s) / OM/ no and date:	 File No. SIA/MH/MIS/73781/2014 dated 30.09.2022 File No. SEAC-2014/CR 146/TC-I dtd. 13.10.2015 File No.: 21 - 132 / 2006 - IA.III dtd. 16th Nov, 2006
4.	Location	CTS No. 475, 475/1 to 11 Village - Mulund and CTS No. 545, 546, 546/1 to 2 Village - Nahur, Mulund (W), Mumbai - 400 080.
a.	District (s)	Mumbai.
b.	State (s)	Maharashtra.
c.	Latitude / Longitude	
5.	Address for correspondence	
a.	Address of concerned project Chief Engineer (with pin code & telephone / telex / fax numbers)	Mr. Rajendra Chandorkar M/S. Oberoi Constructions Pvt. Ltd., International Business Park, Oberoi Cardon City, Off W. F. Highway
b.	Address of Executive Project Engineer /Manager (with pin code / fax number)	Oberoi Garden City, Off W. E. Highway, Goregaon (E), Mumbai – 400 063. Maharashtra.

6.	Salient features	
a.	of the project	Total Plot area: 36,990.30 Sq.m
		FSI Area: I,61,126.79 Sq.m.
		Non FSI Area: 1,71,115.74 Sq.m
		Total BUA: 3,32,242.53 Sq. m.
		Building Configuration:
		Tower A & B- 3 Basements, Gr + 7 Podiums, 2 Towers of Gr + 64 floors
		Commercial Building- 3B + Gr. + 2PO + 30 Floors
b.	of the environmental management plans	1. Sewage Treatment Plant:
		Sewage Treatment Plant with capacity of 2 X 700 KLD (Residential) & 1 X 220 KLD (Commercial) will be provided for treating the wastewater with MBR technology.
		Recycled wastewater will be used for Flushing, gardening etc.
		2. Water Management:
		Rain Water Harvesting shall be provided to raise the ground water table.
		3. Solid Waste Management:
		Biodegradable waste will be treated in OWC, manure obtained will be used for landscaping
		Non-biodegradable waste will be recycled/ reused/ sold/ handed over to local authorized vendors
		4. Solar energy will be used as back-up to main source including streets and buildings.
7.	Break Up Of the project Area	
a.	Submerge area: forest & non-forest	Non-Forest
b.	Others	Total Plot area: 36,990.30 Sq.m
		FSI Area: I,61,126.79 Sq.m.
		Non FSI Area: 1,71,115.74 Sq.m
		Total BUA: 3,32,242.53 Sq. m.

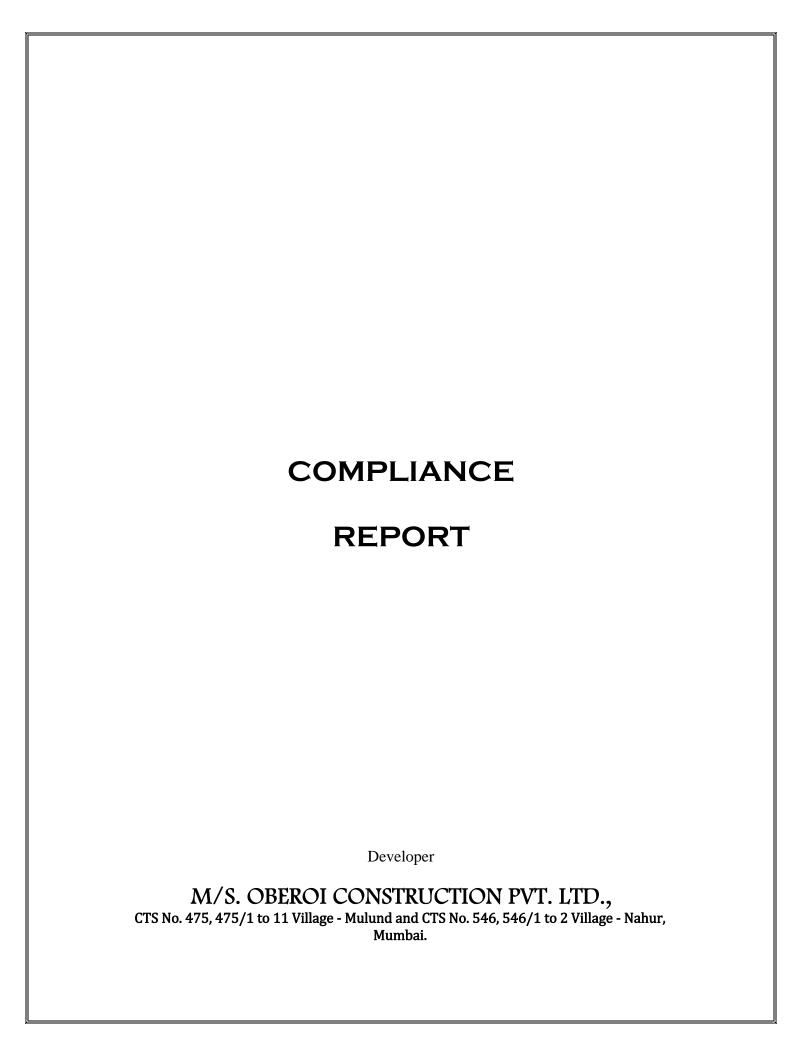
8.	Break up of the project affected:	Not Applicable.	
	population with enumeration of those losing houses / dwelling units, only agriculture land only, both dwelling units and agriculture land and landless labourers / artisan		
a.	SC, ST / Adivasis		
b.	Others		
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)		
9.	Financial details		
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 700.00 Cr.	
b.	Allocation made for environmental management plans with item wise and year wise break-up	EMP Cost: Capital Cost: Rs. 1,619 O & M Cost: Rs. 90.1 lal	
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	
e.	Actual expenditure incurred on the project so far	Rs. 1650 Crores	
f.	Actual expenditure incurred on the	Particulars	Expenses incurred till
	environmental management plans so far	STP	date (In Lakhs)
			200
		Rainwater	10
		Harvesting Solar Panel	00
		Solai Pallel	80

		OWC	22
		Landscaping	730
10.	Forest land required		
a.	The status of approval for diversion of forest land for non-forestery use	The land is of no applicable.	n-forest type hence not
b.	The status of clearing and felling	ornamental flowering are planned in the co plantation of about 4 selected as per CPCB	3,295.67 Sq. m. ative evergreen trees and g trees, shrubs and palms omplex. There will be tree 449 Nos. Different species green belt guidelines and able in the proposed area.
C.	The status of compensatory afforestation, if any		
d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	N.A.	
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.	
12.	Status of construction		
a.	Date of commencement (Actual and/or planned)	2007.	
b.	Date of completion (Actual and/ of planned)	June, 2022.	
13.	Reasons for the delay if the project is yet to start		
14.	Dates of site visits		
a.	The date on which the project was monitored by the regional office on previous occasions, if any	Not yet monitored.	
b.	Date of site visit for this monitoring report	29.11.2023; 11.01.202	4
15.	Details of correspondence with project authorities for obtaining action plans/	• File No. SIA/MH/M 30.09.2022	IS/73781/2014 dated

information	on	status	on	compliance	to
safeguards o	ther	than th	e ro	utine letters	for
logistic supp	ort f	or site v	/isits	5	

- File No. SEAC-2014/CR 146/TC-I dtd. 13.10.2015
- File No.: 21 132 / 2006 IA.III dtd. 16th Nov, 2006

Mr. Rajendra Chandorkar M/S. Oberoi Constructions Pvt. Ltd., International Business Park, Oberoi Garden City, Off Western Express Highway, Goregaon (E), Mumbai – 400 063.



COMPLIANCE REPORT

TERMS & CONDITIONS

SEAC Specific Conditions -

1.	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 as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	PP has received the Concession Plan from MCGM dated: 12/08/2022 for FSI area 1,32,873.98 sq.m.
2.	PP to obtain the following NOCs & remarks as per the latest amended plan: a) Sewer NOC; b) SWD NOC; c) Tree NOC; d) CFO NOC for commercial building.	Noted. We have received the SWD NOC dated 10.09.2015, Tree NOC dated 03.06.2015 & 22.12.2017, CFO NOC for the commercial building application is in process. Copies attached as Annexure I.
3.	PP to submit certified six-monthly compliance report of earlier EC from Regional office, MOEF&CC, Nagpur.	The certified six-monthly compliance report of earlier EC from Regional office, MOEF&CC, Nagpur from Oct 2021 to March 2022 was submitted.
4.	PP to submit details of proposed basement ventilation system along with air purification system & include the cost of same in EMP.	The details of the proposed basement ventilation system along with the air purification system are presented during the Authority meeting & the cost of the same is also included in the EMP. Detailed table attached as Annexure II.
5.	PP to include the cost of dewatering, basement ventilation & mechanical ventilation in EMP; pp to provide portable STP for workers during the construction phase. PP to adopt water conservation measures in the operation phase by providing Low Flow Devices (LDF) as plumbing fixtures. Accordingly, revise the EMP of the Construction & Operation Phase.	Portable STP will be provided during the construction phase. The same is reflected in the EMP of the construction phase and cost is also added. •LFD has been proposed in the operation phase. The undertaking of LFD is attached below. •EMP of construction and operation phase is attached in the next slide.

		Undertaking attached as Annexure III.
6.	PP to submit revise layout of all STPs including area provided for STPs with 40% area open to the sky.	The revised layout of all STPs including areas details & 40% of area open to the sky. Detailed layout attached as Annexure IV.
7.	PP to submit tree survival report of 298 nos. of transplanted trees.	The tree survival report for 298 nos of transplanted trees has been done and is attached as Annexure V.
8.	PP to relocate UGT of commercial building to 1st basement such that top of the UGT is flush to the ground level & submit revise a cross-section of UGT.	PP has relocated the UGT of the Commercial Building to the 1st Basement. The revised cross-section for the same is attached below.
9.	PP to obtain internal water layout approval from MCGM.	PP has paid the Prorata charges to MCGM for laying the water main in the proposed project copy of the same is attached as Annexure VI.
SEL	AA Specific Conditions -	
1.	PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.	Condition is noted.
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Condition is noted.
3.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by Mo©F& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Condition is noted.
4.	SEIAA after deliberation decided to grant Environment Clearance for- FSI-1,32,873.98 m2, Non FSI- 128025.55 m2, Total BUA-260899.53 m2 (Plan Approval-CHE/ES/3565/M/E/337(NEW)/337/5/Amend dated 15/07/2021).	Yes, we received the EC for FSI-1,32,873.98 m2, Non FSI- 128025.55 m2, Total BUA- 260899.53 m2.

General Conditions for Construction Phase: -

1.	collected and segregated. Dry/ inert solid	The solid waste generated shall be properly collected and segregated and also being stored
	waste should be disposed off to the approved	
	sites for land filling after recovering recyclable	Biodegradable Waste of operation phase shall be

	material.	processed in OWC and manure so obtained will be used for landscaping.
		Non-biodegradable Waste shall be managed through recyclers.
2.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	All construction waste gets collected and segregated properly. Most of that is reused for the construction activity. Muck will be dried before its final disposal.
3.	Any hazardous waste generator during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra pollution Control Board.	Used oil will be disposed through Authorized vendor of MPCB.
4.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water facility is provided for the workers at the site during construction phase. Toilets are provided for construction workers. Bins have been provided to dispose the municipal solid waste generated from labour camps.
5.	Arrangement shall be made that waste water and storm water do not get mixed.	Separate confined sewage system has been proposed which will be connected to STP for the treatment and reuse of the treated water. Excess treated water shall be disposed off into the sewer drain. Strom water drain shall be in covered drain system and will be connected to municipal drain.
6.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mix concrete is used to reduce water demand during construction.
7.	The ground water level and its quality should be monitored regularly in consultation with Ground water Authority.	There is no extraction of ground water in this project. The ground water levels and its quality are checked before commencement of the project. The copy of the same is enclosed herewith.
8.	Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.	PP is not drawing any water from ground. We are using only Tanker water for construction from MCGM.
9.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or	Adequate measures will be taken into consideration to minimize the wastage of water.

	sensor-based control.	
10.	The Energy Conservation Building Code shall be strictly adhered to	Condition noted.
11.	All the topsoil excavated during construction activities should be stored for use I n horticulture / landscape development within the project site.	Excavated topsoil is used for landscaping.
12.	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.	The cut & fill is minimum to the extent possible. The cut & fill is accordance with the natural contour and it will be maintained in such a way that the natural drainage will not disturb. There will not be import and export of soil from site.
13.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil testing was done and according to the reports all the parameters are within the prescribed norms.
14.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition noted.
15.	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.	DG set specifications will be as per CPCB norms.
16.	PP to strictly adhere all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1995 as amended during the validity of Environment Clearance.	Condition noted.
17.	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.	The PUC checked/authorized vehicles are allowed on the site for transfer of material.
18.	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.	Following care are taken regarding noise levels with conformation to the residential area. 1.Use of well-maintained equipment fitted with silencers.

	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.	 Noise shields near the heavy construction operations are provided. Construction activities are limited to daytime hours only. Also use of Personal Protective Equipment (PPE) like ear muffs and ear plug during construction activities. The ambient air and noise report is enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concern authority.
19.	Diesel power generating sets proposed as sources 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 GD sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	D.G. sets will be provided as back up for Residential buildings. Residential 2 × 810 kVA is provided; Commercial 2 X 2250 kVA shall be provided for Residential buildings. DG will be provided with silencer & acoustic enclosures. The stacks shall be provided as per MPCB norms.
20.	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 done by our site engineer to take care of the construction activity and of the surroundings.
Gene	ral Conditions operation phase:-	
1.	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.	The solid waste generated shall be properly collected and segregated and also being stored separately in two bin system. Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping. Non-biodegradable Waste shall be managed through recyclers.
2.	E- waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-waste generated will be managed as per E-Waste Management Rules, 2016. It will be handed over to authorized vendor.
3.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard	STP with 700 KLD is provided in Residential & 220 KLD for Commercial bldg. is proposed for entire project.

	should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled / refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development. After the satisfactory completion of the work, the installation got certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.
4.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt developed 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	The provisions of STP, MSW disposal facility & Green Belt development will be completed before getting the Occupation certificate.
5.	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 must be avoided. Parking should be fully internalized and no public space should be utilized.	Condition is Noted.
6.	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.	• This effect would be prominent during construction as well as operation phase. The probability of inconvenience faced due to the frequency of truck movement during construction phase would be minimized by better control of traffic movement in the area. Noise levels expected from the planned operating conditions have been assessed and are likely to be within acceptable levels. The impacts have been mitigated by the suggested measures in the "air control and management section".
		 Anti-honking sign boards are placed in the parking areas and on entry and exit point. The project will be provided with sufficient road facilities within the project premises and there will be a large area provided for the parking of

		vehicles.
		• Width of all internal roads (m): Minimum 9.00 m. wide road.
7.	PP to provide adequate electric charging points for electric vehichles (EVs.)	Condition is Noted.
8.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with local DFO/ Agriculture Dept.	 The green area proposed is 18,295.67 Sq. m. Accordingly same will be provide as per approved plan. A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. Different species will be selected as per CPCB green belt guidelines and common species available in the proposed area.
9.	A separate environment management cell with qualified staff shall be set up for implantation of the stipulated environmental safeguards.	Separate environment management cell with qualified staff is formed and implementing the same.
10.	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 and this department.	EMP cost has been worked out and allocated for all air pollution devices and other facilities.
11.	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 .	Condition is noted and agreeable to the same.
12.	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and	We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.

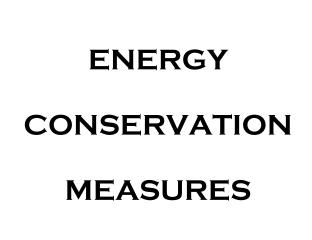
	conditions in hard and soft copies to the MPCB and this department, on 1st June and 1st December of each calendar year.	
13.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Yes, we noted the condition & agreeable to the same.
14.	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 mainly; SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Regular monitoring is been carried out and the results of the same are submitted to concern authority along with the report.

General EC Conditions: -

1.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted.		
2.	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 t Department before start of any construction work at the site.	Consent to Establish is received from MPCB. Copy enclosed.		
3.	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.	Environmental Clearance is already obtained. Obtained Consent to Establish.		
4.	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	We are regularly submitting six monthly reports to Environment Department, Mantralaya & MPCB.		

	as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	
5.	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.	Yes, we noted the condition & agreeable to the same.
6.	This environmental Clearance is issued to obtaining NoC from forestry & wildlife angle including clearance from the standing committee of the National Board for wild Life as if applicable & this environment clearance does not necessarily implies the forestry & wild life clearance granted to the project will be considered separately on merit.	Condition is noted & agreeable to the same.
7.	The environmental Clearance is being issued without prejudice to the 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 of the Hon`ble court will be binding on the project proponent. Hence this clearance doesn't give immunity to the project proponent in the case filed against him.	Yes, we noted the condition & agreeable to the same.
8.	The environmental Clearance is being issued purely from environment point of view without prejudice to any court cases and all other applicable permissions/ NoCs shall be obtained before starting proposed work at site.	Condition is noted & agreeable to the same.
9.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Yes, we noted the condition & agreeable to the same.

10.	Validity of Environmental Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.	Noted. Shall be as per the circulars prevailing at the time of granting EC.
11.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, 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, we noted the condition & agreeable to the same.
12.	Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 151 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, we noted the condition & agreeable to the same.



Developer

M/S. OBEROI CONSTRUCTION PVT. LTD., CTS No. 475, 475/1 to 11 Village - Mulund and CTS No. 546, 546/1 to 2 Village - Nahur, Mumbai.

ENERGY CONSERVATION MEASURES

Energy conservation program will be implemented through measures taken both on energy demand and supply. It will be one of the focuses during the complex planning and operation stages.

Total Energy saving for Residential

	Without measures	Energy	Efficiency	With Energy Efficiency measures		measures
Area	Remark	Total Load (KW)	KWH UNITS CONSUMED /DAY	Remark	Total Load (KW)	KWH UNITS CONSUMED/DAY
Common Area		486.74	2433.69		486.74	2433.69
Lighting Load	Using Fluorescent light (T8) with Copper ballasts		4055.87	Using CFL & T5 with Electronic ballasts		3244.70
External Lighting		30	312		25	260
Basement lighting	With Normal Drives	703.40	10762.02	With Energy Efficient motors	605.4	9262.62
Pumps	With Normal Drives	223.00	2899	With Energy Efficient motors	183	2379
Total Units Consu	med		20462.58			17580.01
Energy Savings 14	4 %					

Total Energy saving for Commercial

	Total Ellergy Saving for Commercial							
	ENIGMA COMMERCIAL- ENERGY SAVING- Summary							
Sr. No.	Descriptio n	Electrical Load in KW	Total Energy Consumpti on in KWH	Electric al Load in KW	Total Energy Consumption in KWH	Electrical Load in KW	Total Energy Generation in KWH	Remarks
		Eff Equipme	it Energy icient nt's/Lamps (A)	With Energy Efficient Equipment's/Lamps (B)		By Solar	Energy (C)	
	Common Areas							

1	Lighting Load	257	1955	193	1466	-	-	By using LED lights in place of compact fluorescent lamp /T5 with electronic ballast
2	External Lighting	30	360	30	360	-	-	By using LED lights in place of compact fluorescent lamp /T5 with electronic ballast
3	Pumps	259	3623	238	3333	-	-	By using energy efficient Pumps
4	Solar	-	-	-	-	44.28	266	By using Solar for common area

TOTAL ENERGY CONSUMPTION -WITH ENERGY EFFICIENT EQUIPMENT / LAMP IN KWH (B)	5160
TOTAL ENERGY GENERATION -WITH SOLAR ENERGY IN KWH (C)	266
TOTAL ENERGY CONSUMPTION -WITHOUT ENERGY EFFICIENT EQUIPMENT / LAMP AND SOLAR IN KWH (A)	5938
DIFFERENCE IN UNITS CONSUMPTION (A-B)	1044
SAVING IN ENERGY CONSUMPTION (IN PERCENTAGE)	17.59

HALF YEARLY POST ENVIRONMENTAL MONITORING REPORT

OF

RESIDENTIAL COMPLEX

"ENIGMA"

For

October, 2023 - March, 2024

Developer

M/S. OBEROI CONSTRUCTION PVT. LTD., CTS No. 475, 475/1 to 11 Village - Mulund and CTS No. 546, 546/1 to 2 Village - Nahur, Mumbai.

Prepared by

ENVIRO ANALYSTS & ENGINEERS P. LTD.,



(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Water Sample Analysis Report

Report No EAEPL/W/11/23	/01696B		Report Date - 09.12.2023	
Name of Customer				
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to Mulund and CTS No. 546, 546/ 1 to 2, Mumbai – 400 080	Reference – WO # 4610009509 DTD. 16.02.2023		
Nature and Description of Sample	Tanker Water Sample Collected		EAEPL Laboratory	
Sampling locations and	EAEPL/W/11/23/01696B	Sample quantity and packing	2 L X 1 No. PVC Can.	
Sample Code	(Near Backside of Site) Preservation		Cool -Transported and stored at 5 °C (± 1°C)	
Date of Sampling	29.11.2023 Date of Receipt		29.11.2023	
Sampling Procedure	EAEPL/LAB/SOP/02			
Period of Analysis	29.11.2023 to 09.12.2023			
Report for the month	NOVEMBER, 2023			

Discipline: Chemical

Group: Water

Parameters	Unit	Results	Method
pH	-	7.34	IS 3025 (Part 11) 2022
Turbidity	NTU	<1.0	IS 3025 (Part 10) 2023
TDS	mg/L	194	IS 3025 (Part 16) 2023
Alkalinity	mg/L	55.37	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	44.53	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	127.02	IS 3025 (Part 21) 2009 Reaffirmed 2019
Calcium	mg/L	25.65	IS 3025 (Part 40) 1991 Reaffirmed 2019
Residual chlorine	mg/L	ND	IS 3025 (Part 26) 2021
Sulphate	mg/L	8.54	IS 3025 (Part 24) Sec 1: 2022
Nitrate	mg/L	ND	APHA 4500-NO3 B (23rd Edition)
Fluoride	mg/L	ND	APHA 4500 F-D (23rd Edition)
Heavy Metals:			
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019

Note: ND - Not Detected

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(Shweta Sonawane)

Approved by

Authorized Sign (Shilpa Dhaman

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

_____End of Report-----

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Water Sample Analysis Report

Report No EAEPL/W/11/23	/01696B		Report Date - 09.12.2023	
Name of Customer	M/s. Oberoi Constructions Pvt. Ltd.			
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to Mulund and CTS No. 546, 546/ 1 to 2, Mumbai – 400 080	11, Village Village Nahur, Mulund (W),	Reference - WO # 4610009509 DTD. 16.02.2023	
Nature and Description of Sample	Tanker Water	Sample Collected by	EAEPL Laboratory	
Sampling locations and	EAEPL/W/11/23/01696B	Sample quantity and packing	500ml X 1 No. St. PP. Bottle	
Sample Code	(Near Backside of Site)	Preservation	Cool -Transported and stored at 5°C (± 1°C).	
Date of Sampling	29.11.2023	Date of Receipt	29.11.2023	
Sampling Procedure	EAEPL/LAB/MB/SOP/17			
Period of Analysis	29.11.2023 to 01.12.2023			
Report for the month	NOVEMBER, 2023			

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Ana	alysis:		
Coliforms	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)
E. coli	MPN/100ml	< 2	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,

Authorized Signatory
(Shweta Sunawane)

Note: 1. The result the day of above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Ambient Air Quality Monitoring Report

Report No EAEPL/A/11/23/	01696A	74	Report Date - 09.12.2023
Name of Customer	M/s. Oberoi Constructions Pvt. Ltd.		
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to 11, Village Mulund and CTS No. 546, 546/ 1 to 2, Village Nahur, Mulund (W), Mumbai – 400 080		Reference – WO # 4610009509 DTD. 16.02.2023
Nature and Description of Sample	Ambient Air	Sample Collected by	EAEPL Laboratory
Sampling locations and Sample Code	Sample quantity and $PM_{10} = 1 * 1 \text{ No. Filter paper.}$ $PM_{10} = 1 * 1 \text{ No. Filter paper.}$ $PM_{2.5} = 1 * 1 \text{ No. Filter paper.}$ $SO_2 = 30 \text{ ml} * 2 \text{ No. PVC bottles}$	$PM_{10} = 1 * 1 No.$ Filter paper. $PM_{2.5} = 1 * 1 No.$ Filter paper. $SO_2 = 30ml * 2 No.$ PVC bottle. $NO_2 = 30ml * 2 No.$ PVC bottle.	
Sample code	,	Sample Preservation	Cool -Transported and stored at 5 °C (\pm 1°C).
Date of Sampling	28.11.2023	Date of Receipt	29.11.2023
Sampling Procedure	EAEPL/LAB/SOP/01		
Period of Analysis	29.11.2023 to 30.11.2023		
Report for the month	NOVEMBER, 2023		

Discipline: Chemical

Group: Atmospheric Pollution

IS 5182 Part 2 (2001) Sec 1:2023

IS 5182 Part 6 (2006) Reaffirmed 2022

	Environr	nental Condition	IS .
Ambient Air Temperature (°C	C) Relativ	e Humidity (%)	Duration of Monitoring
29°C		51%	8 Hours
		RESULTS	
Tests Parameter	Results	NAAQS LIMITS	METHOD
Particulate Matter (PM10)	84.11	100 μg/m³	IS 5182 (Part 23) 2006 Reaffirmed 2022
Particulate Matter (PM _{2.5})	42.49	60 μg/m³	IS 5182 (Part 24) 2019

 $80 \mu g/m^3$

 $80 \, \mu g/m^3$

Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

Sulphur Dioxide (SO2)

Nitrogen Dioxide (NO2)

(Shweta Sonawane)

Approved by

Authorized

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

21.77

23.34

-----End of Report--

(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Ambient Noise Level Monitoring Report

Report No EAEPL/N/11/23/	01696D		Report Date - 09.12.2023	
Name of Customer	M/s. Oberoi Constructions Pvt. Lt			
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 Mulund and CTS No. 546, 546/ 1 to Mumbai – 400 080		Reference – WO # 4610009509 DTD. 16.02.2023	
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory	
Sampling locations and Sample Code	EAEPL/N/11/23/01696D	Sample quantity and packing	Not Applicable	
Date of Sampling	28.11.2023	Date of Receipt	Not Applicable	
Sampling Procedure	EAEPL/LAB/SOP/04			
Period of Analysis	Not Applicable			
Report for the month	NOVEMBER, 2023		×	

Discipline: Chemical

Group: Atmospheric Pollution

	Resu		ults	CPCB Norms	
Monitoring Locations	Units	Day Time	Night Time	Day	Night
Near Main Gate of Site	dB(A) Leq.	54.7	44.6	55	45
Near Centreside of Site	dB(A) Leq.	54.6	42.4	55	45
Near Site office of Site	dB(A) Leq.	53.3	42.3	55	45
Near Backside of Site	dB(A) Leq.	53.2	44.7	55	45

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

Approved by

Authorized Sig

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report----



(NABET, NABL Accredited and MoEFCC Approved)
CIN No-U28900MH1995PTC093129 | GST No-27AAACE6597R1ZP

B-1003, Enviro House, 10th Flr, Western Edge II, W.E. Highway, Borivali (E), Mumbai-400066

Soil Sample Analysis Report

Report No EAEPL/S/11/23/	01696C		Report Date - 09.12.2023
Name of Customer	M/s. Oberoi Constructions Pvt. Ltd. "Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to 11, Village Mulund and CTS No. 546, 546/ 1 to 2, Village Nahur, Mulund (W), Mumbai – 400 080 Reference – WO # 4610 DTD. 16.02.2023		
Site Address			Reference – WO # 4610009509 DTD. 16.02.2023
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory
Sampling locations and	EAEPL/S/11/23/01696C	Sample quantity and packing	1000 gm X 1 zip lock bag
Sample Code	(Near Centreside of Site)	Preservation	Transported and stored in dry area
Date of Sampling	29.11.2023	Date of Receipt	29.11.2023
Sampling Procedure	EAEPL/LAB/SOP/03		
Period of Analysis	29.11.2023 to 09.12.2023		
Report for the month	NOVEMBER, 2023		

Discipline: Chemical

Group: Soil & Rock

- Josephile Gileniaa			Group. Son & Rock		
Parameters	Unit	Results	Method		
рН	(44)	7.56	IS 2720 (Part 26):1987, Reaffirmed:2021		
Electrical Conductivity	μS/cm	810.69	IS 14767:2000, Reaffirmed:2021		
Soil Moisture	%	25.74	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method		
Water Holding Capacity	%	34.8	EAEPL/LAB/SOP/SOIL/10		
Organic Matter	%	1.11	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)		
Chlorides as Cl	mg/kg	120.84	EAEPL/LAB/SOP/SOIL/03		
Total Kjeldhal Nitrogen	mg/kg	751.67	IS 14684:1999 (Reaffirmed 2019)		
Exchangeable Ca	mg/kg	2310.65	EPA 9080		
Exchangeable Mg	mg/kg	244.95	EPA 9080		
Sulphate	mg/kg	27.91	IS 2720 (Part 27):1977 (Reaffirmed 2020)		
Available Phosphorus	mg/kg	1.54	EAEPL/LAB/SOP/SOIL/11		
Sodium (Na)	mg/kg	661.15	EPA 3050B		
Potassium (K)	mg/kg	954.4	EPA 3050B		
Copper (Cu)	mg/kg	83.55	EPA 3050B		
Iron (Fe)	mg/kg	70512.21	EPA 3050B		
Lead (Pb)	mg/kg	12.49	EPA 3050B		
Zinc (Zn)	mg/kg	92.37	EPA 3050B		
	CONTRACTOR OF THE PARTY OF THE				

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(Shweta Sonawane)

Approved by

Authorized Signaror

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-



(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP



Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107

Water Sample Analysis Report

1/00091		Report Date - 18.01.2024
000091F		•
M/s. Oberoi Constructions Pvt. Ltd.	M/s. Oberoi Constructions Pvt. Ltd.	
The state of the s		Reference – WO # 4610009509 DTD. 16.02.2023
Tanker Water	Sample Collected by	EAEPL Laboratory
and EAEPL/W/01/24/00091	Sample quantity and	2 L X 1 No. PVC Can.
(Near B Tower of Site)	Preservation	Cool -Transported and stored at 5 °C (± 1°C)
11.01.2024	Date of Receipt	11.01.2024
EAEPL/LAB/SOP/02		
11.01.2024 to 18.01.2024		
JANUARY, 2024		
	M/s. Oberoi Constructions Pvt. Ltd. "Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to Mulund and CTS No. 546, 546/ 1 to 2, Mumbai – 400 080 Tanker Water EAEPL/W/01/24/00091 (Near B Tower of Site) 11.01.2024 EAEPL/LAB/SOP/02 11.01.2024 to 18.01.2024	M/s. Oberoi Constructions Pvt. Ltd. "Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to 11, Village Mulund and CTS No. 546, 546/ 1 to 2, Village Nahur, Mulund (W), Mumbai – 400 080 Tanker Water EAEPL/W/01/24/00091 (Near B Tower of Site) Sample Collected by Sample quantity and packing Preservation 11.01.2024 EAEPL/LAB/SOP/02 11.01.2024 to 18.01.2024

Group: Water Discipline: Chemical

Parameters	Unit	Results	Method
рН	-	7.79	IS 3025 (Part 11) 2022
Turbidity	NTU	< 1.0	IS 3025 (Part 10) 2023
TDS	mg/L	352.0	IS 3025 (Part 16) 2023
Alkalinity	mg/L	198.63	IS 3025 (Part 23) 2023
Chlorides as Cl	mg/L	126.22	IS 3025 (Part 32) 1988 Reaffirmed 2019
Total Hardness	mg/L	180.23	IS 3025 (Part 21) 2009 Reaffirmed 2019
	mg/L	40.88	IS 3025 (Part 40) 1991 Reaffirmed 2019
Calcium	mg/L	ND	IS 3025 (Part 26) 2021
Residual chlorine		24.63	IS 3025 (Part 24) Sec 1: 2022
Sulphate	mg/L	1.11	APHA 4500-NO3 B (23rd Edition)
Nitrate	mg/L	ND	APHA 4500 F-D (23rd Edition)
Fluoride	mg/L	ND	All III 4500 I D (EC TEMPS)
Heavy Metals:			15 2025 (P-++ 2) 2010
Iron (Fe)	mg/L	ND	IS 3025 (Part 2) 2019
Copper (Cu)	mg/L	ND	IS 3025 (Part 2) 2019
Zinc (Zn)	mg/L	ND	IS 3025 (Part 2) 2019
Lead (Pb)	mg/L	ND	IS 3025 (Part 2) 2019
Chromium (Cr)	mg/L	ND	IS 3025 (Part 2) 2019

Note: ND - Not Detected

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(Shweta Sonawane)

(Shilpa Dhaman

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----



(NABET & NABL Accredited)





Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107

Water Sample Analysis Report

Report No EAEPL/W/01/24,	/00091		Report Date - 18.01.2024	
ULR Number: TC11189240000	00091F		187	
Name of Customer	M/s. Oberoi Constructions Pvt. Ltd. "Enigma". Reference			
Site Address			Reference – WO # 4610009509 DTD. 16.02.2023	
Nature and Description of Sample	Tanker Water	Sample Collected by	EAEPL Laboratory	
•	nd EAEPL/W/01/24/00091	Sample quantity and packing	500ml X 1 No. St. PP. Bottle	
Sampling locations and Sample Code	(Near B Tower of Site)	Preservation	Cool -Transported and stored at 5°C (± 1°C).	
Date of Sampling	11.01.2024	Date of Receipt	11.01.2024	
Sampling Procedure	EAEPL/LAB/MB/SOP/17			
Period of Analysis	12.01.2024 to 17.01.2024			
Report for the month	JANUARY, 2024		o: Water	

Discipline: Biological

Group: Water

Parameters	Unit	Results	Method
Microbiological Analy			IS 1622:1981 (Reaffirmed 2019)
Coliforms	MPN/100ml	1600	
E. coli	MPN/100ml	130	IS 1622:1981 (Reaffirmed 2019)

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT. LTD.,

e refers only to the tested sample(s) and applicable parameter(s). Note: 1. The resu

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----



(NABET & NABL Accredited) CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP





Ambient Air Quality Monitoring Report

Report No EAEPL/A/01/24/00089		Report Date - 18.01.2024		
ULR Number: TC11189240000	00089F		*	
Name of Customer	M/s. Oberoi Constructions Pvt. Ltd.		Reference – WO # 4610009509 DTD 16.02.2023	
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to 11, Village Mulund and CTS No. 546, 546/ 1 to 2, Village Nahur, Mulund (W), Mumbai – 400 080			
Nature and Description of	Ambient Air	Sample Collected by	EAEPL Laboratory	
Sample Sampling locations and Sample Code	EAEPL/A/01/24/00089 (Near Tower B)	Sample quantity and packing	$PM_{10} = 1 * 1$ No. Filter paper. $PM_{2.5} = 1 * 1$ No. Filter paper. $SO_2 = 30ml * 2$ No. PVC bottle. $NO_2 = 30ml * 2$ No. PVC bottle.	
	(Near Tower 5)	Sample Preservation	Cool -Transported and stored at 5 °C (\pm 1°C).	
Date of Sampling	10.01.2024	Date of Receipt	11.01.2024	
Sampling Procedure	EAEPL/LAB/SOP/01			
Period of Analysis	11.01.2024 to 12.01.2024			
Report for the month	JANUARY, 2024		nospheric Pollution	

Group: Atmospheric Pollution Discipline: Chemical

	Environmental Conditions	
Ambient Air Temperature (°C)	Relative Humidity (%)	Duration of Monitoring
29°C	42%	8 Hours
	RESULTS	
	NAAQS	METHOD

	ILLUCEIO		
Results	NAAQS LIMITS	METHOD	
82.04	100 μg/m ³	IS 5182 (Part 23) 2006 Reaffirmed 2022	
to Manual State years	60 μg/m³	IS 5182 (Part 24) 2019	
	80 μg/m³	IS 5182 Part 2 (2001) Sec 1:2023	
NR 79/1/7000	80 ug/m ³	IS 5182 Part 6 (2006) Reaffirmed 2022	
24.18			
	82.04 41.00 22.85 24.18	Results NAAQS LIMITS 82.04 100 μg/m³ 41.00 60 μg/m³ 22.85 80 μg/m³ 24.18 80 μg/m³	

Remark: All the measured values are within NAAQS limits.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

Reviewed by

(Shweta Sonawane)

Approved by

Authorized Signatoro Oc

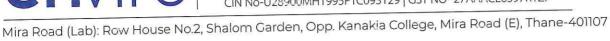
Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

End of Report-----



(NABET & NABL Accredited) CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP





Ambient Noise Level Monitoring Report

Report No EAEPL/N/01/24/00090		Report Date - 18.01.2024		
ULR Number: TC111892400000	0090F			
Name of Customer	M/s. Oberoi Constructions Pvt. Lt			
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to 11, Village Mulund and CTS No. 546, 546/ 1 to 2, Village Nahur, Mulund (W), Mumbai – 400 080		Reference – WO # 4610009509 DTD. 16.02.2023	
Nature and Description of Sample	Ambient Noise	Sample Collected by	EAEPL Laboratory	
Sampling locations and	EAEPL/N/01/24/00090	Sample quantity and packing	Not Applicable	
Sample Code Date of Sampling	10.01.2024	Date of Receipt	Not Applicable	
Sampling Procedure	EAEPL/LAB/SOP/04			
Period of Analysis	Not Applicable			
Report for the month	JANUARY, 2024			

Discipline: Chemical

Group: Atmospheric Pollution

Units	Results		CPCB Norms	
	Day Time	Night Time	Day	Night
dB(A) Leg.	53.8	43.9	55	45
2000 M 1	54.6	43.0	55	45
		42.5	55	45
		40.6	55	45
	Units dB(A) Leq. dB(A) Leq. dB(A) Leq. dB(A) Leq.	Units Day Time dB(A) Leq. 53.8 dB(A) Leq. 54.6 dB(A) Leq. 54.2	Units Day Time Night Time dB(A) Leq. 53.8 43.9 dB(A) Leq. 54.6 43.0 dB(A) Leq. 54.2 42.5	Nesdits Day Time Night Time Day dB(A) Leq. 53.8 43.9 55 dB(A) Leq. 54.6 43.0 55 dB(A) Leq. 54.2 42.5 55

Remark: The noise level was observed to be within CPCB limit at all of the locations.

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

(Shweta Sonawane)

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

-----End of Report-----



ENVIRO ANALYSTS & ENGINEERS PVT. LTD.

(NABET & NABL Accredited)

CIN No-U28900MH1995PTC093129 | GST NO- 27AAACE6597R1ZP



Mira Road (Lab): Row House No.2, Shalom Garden, Opp. Kanakia College, Mira Road (E), Thane-401107

Soil Sample Analysis Report

Report No EAEPL/S/01/24/	Report Date - 18.01.2024				
ULR Number: TC11189240000			,		
Name of Customer	M/s. Oberoi Constructions Pvt. Ltd.		8		
Site Address	"Enigma". Plot bearing C.T.S. No. 475, 475/ 1 to Mulund and CTS No. 546, 546/ 1 to 2, Mumbai – 400 080	Reference – WO # 4610009509 DTD. 16.02.2023			
Nature and Description of Sample	Soil	Sample Collected by	EAEPL Laboratory		
	EAEPL/S/01/24/00092	Sample quantity and packing	1000 gm X 1 zip lock bag		
Sampling locations and Sample Code	(Near Centre side of Site)	Preservation	Transported and stored in dry area		
Date of Sampling	10.01.2024	Date of Receipt	11.01.2024		
Sampling Procedure	EAEPL/LAB/SOP/03				
Period of Analysis	11.01.2024 to 18.01.2024				
Report for the month	JANUARY, 2024	Group: Soil &			

Group: Soil & Rock Discipline: Chemical

Discipline: Chemical			Group: Soil & Rock			
Parameters	Unit	Results	Method			
		7.38	IS 2720 (Part 26):1987, Reaffirmed:2021			
pH Electrical Conductivity	μS/cm	920.00	IS 14767:2000, Reaffirmed:2021			
Soil Moisture	%	19.09	IS 2720 (Part 02):1973 (Reaffirmed 2020) Oven drying method			
Water Holding Capacity	%	24.51	EAEPL/LAB/SOP/SOIL/10			
Organic Matter	%	2.74	IS 2720 (Part 22) – 1972 (Reaffirmed 2020)			
Chlorides as Cl	mg/kg	142.48	EAEPL/LAB/SOP/SOIL/03			
Total Kjeldhal Nitrogen	mg/kg	700.81	IS 14684:1999 (Reaffirmed 2019)			
Exchangeable Ca	mg/kg	2453.93	EPA 9080			
Exchangeable Mg	mg/kg	231.32	EPA 9080			
	mg/kg	27.79	IS 2720 (Part 27):1977 (Reaffirmed 2020)			
Sulphate Available Phosphorus	mg/kg	1.88	EAEPL/LAB/SOP/SOIL/11			
Sodium (Na)	mg/kg	931.19	EPA 3050B			
10000	mg/kg	651.83	EPA 3050B			
Potassium (K)	mg/kg	157.37	EPA 3050B			
Copper (Cu)		65508.89	EPA 3050B			
Iron (Fe)	mg/kg	5.59	EPA 3050B			
Lead (Pb)	mg/kg	226.28	EPA 3050B			
Zinc (Zn)	mg/kg	220.28	LI / JOSSE			

For M/s. ENVIRO ANALYSTS & ENGINEERS PVT.LTD.,

(Shweta Sonawane)

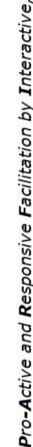
Approved by

Authorized Signat

Note: 1. The result mentioned above refers only to the tested sample(s) and applicable parameter(s).

2. This report is not to be reproduced except in full, without written approval of the laboratory.

_____End of Report-----



Single-Window Hub

and Virtuous Environmental



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

To,

The Director

OBEROI CONSTRUCTIONS LIMITED

3rd floor Commerz Building, International Buisness Park, Oberoi Garden City Goregaon East Mumbai 400063 -400063

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

Sir/Madam.

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/73781/2014 dated 25 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.

2. File No.

3. **Project Type**

4. Category

5. Project/Activity including Schedule No.

6. Name of Project EC22B039MH182268

SIA/MH/MIS/73781/2014

Expansion

B1

8(b) Townships and Area Development

projects.

Proposed Expansion of Residential cum Proposed Expansion of Nesidering Commercial project 'ENIGMA' On Plot bearing C.T.S. No. 475, 475/1 to 11, Village Mulund and CTS No.- 545, 546, 546/4 to 2. Village Nabur, Mulund (W), 546/1 to 2, Village Nahur, Mulund (W),

Mumbai - 400 080.

Name of Company/Organization 7.

OBEROI CONSTRUCTIONS LIMITED

8. **Location of Project** Maharashtra

9. **TOR Date** 25 Jun 2014

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

Date: 30/09/2022

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



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

This is a computer generated cover page.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/73781/2014 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To M/s.OBEROI Construction Ltd., C.T.S. No. 475, 475/1 to 11, Village Mulund & CTS No.- 545, 546, 546/1 to 2, Village: Nahur, Mulund (W), Mumbai.

Subject: Environment Clearance for Proposed Expansion of Residential cum Commercial project 'ENIGMA' On Plot bearing C.T.S. No. 475, 475/1 to 11, Village Mulund and CTS No.- 545, 546, 546/1 to 2, Village: Nahur, Mulund (W), Mumbai by M/s.OBEROI Construction Ltd.

Reference: Application no. SIA/MH/MIS/73781/2014

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 182nd meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 251st (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr.	Description	Details		
No.		ra Alijangurung da Mil		
1	Proposal Number	SIA/MH/MIS/7378	1/2014	
2	Name of Project	Proposed Expansion of Residential cum Commerce project 'ENIGMA' On Plot bearing C.T.S. No. 47 475/1 to 11, Village Mulund and CTS No 545, 54 546/1 to 2, Village Nahur, Mulund (W), Mumbai 400 08 by M/s. Oberoi Construction Ltd.		
3	Project category	8(b), B1	 	
4	Type of Institution	Private		
5	Project Proponent	Name	Mr. Rajendra Chandorkar	
		Regd. Office	Commerz, 3rd Floor,	
		address	International Business Park,	
			Oberoi Garden City, Off	
İ			Western Express Highway,	
ŀ	'		Goregaon (East), Mumbai-400	
			063. India	
		Contact number	9820097827	

			- 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	e-mail	ec.en	igma@obero	irealty.com	
6	Consultant				Enviro Analysts			
				NABET Accreditation No:				
				NABET/ELA	/2023/RA020	5		
				Validity: 13.	05.2023			
7	Applied fo	r	· .	Brownfield I	Project		<u> </u>	
8	Location o	f the project		On Plot bear	ing C.T.S. No.	475, 475/ 1 t	o 11, Village	
				Mulund and	CTS No 545,	546, 546/ 1	to 2, Village	
				Nahur, Mulu	nd (W)			
9	Latitude ar	nd Longitude	A. Sig	Latitude - 19	°10'26.26"N,	。 A. 用提 ^用 Aba		
			420 ()		72°56'23.33"E			
10	Plot Area (Sq.m.)	- 3.80	36,990.30 m				
11	Deductions			3163.07 m ²				
12	Net Plot ar	<u> </u>		33,827.23 m			A STATE OF THE STA	
13		verage (m ²) &	%	16,643.77 m				
14	FSI Area (*	持续	1,61,126.79			· ·	
15	Non-FSI (S			1,71,115.74	<u> </u>			
16		built-up area	(FSI +	3,32,242.53	sq.m			
	Non-FSI) (3			
17	4.15	2) approved by		1,32,873.98 m ²				
	Planning Authority till date.			Approval dated – 12.08.2022				
18	private and the second	C details with	ı lotal	Earlier EC Vide Letter No. – SEAC-				
	Construction area, if any.			2014/C.R.146/TC-I Dated – 13.10.2015				
				Appraised built-up area – 3,11,024.64 sq.m				
				Restricted to - 2,56,604.44 sq.m				
19	Construction	on completed	ac per					
	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	C (FSI + No		- 1,30,200.7	ng Pagalang ang Pagalan	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	(Sq.m.)		M 1 51)		· sq.m)			
20		ous EC / Existi	nσ	Prone	sed Configur	ation	Reason	
		Building		r			for	
	Building	Configurati	Heig	Building	Configurati	on Heig	Modificati	
	Name	on .	ht	Name	9	ht	on/	
	***	(1) 1 전 기계 전	(m)			(m)	Change	
	Resident	3B + Gr. +	200.2	Residential	3B + Gr. + 5	PO, 207	4 floors are	
	ial	7PO + 60	200.2 5 m	Tower A	G + 64 Floo	ors 207	added	
	Tower A	Floors	J III	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		° m		
	Resident	3B + Gr. +	200.2	Residential	3B + Gr. + 5	PO, 203.8	4 floors are	
	ial	7PO + 60	5 m	Tower B	G + 64 Floo	ors $\begin{bmatrix} 203.8 \\ 0 \text{ m} \end{bmatrix}$	added	
	Tower B	Floors	2 111		· · · · · · · · · · · · · · · · · · ·	O III		
	Resident	Gr. + 41	138.0	Residential	=			
	ial	Floors	m	Tower C		 .	Deleted	
	Tower C							
	EWS	Gr. + 18	58.0	EWS	-		Deleted	
	Building	Floors	m	Building				

	Γ		, -	1 0 1	<u> </u>	200	1	
			-	Commerci	3B + Gr. + 3		119.9	Newly
) I C C C	0.01		al Building	+ 30 Floo	rs	0 m	added
21	No. of Tenements & Shops			Residential – 683 nos.				
22				- 43,588 sq.n	n 			
22	Total Popu	llation		Residential -				
22	- 1 XXX		<u> </u>	Commercial	– 5161 Nos.			
23		r Requirement		928 KLD	 			
24		round Tank	(UGT)		& 3 for Resid		&	
	location	·	- A		or Commerci	al		
25	Source of	5 TeX		MCGM	······································			
26	STP Capac	city & Technolo	ogy	Residential -		tal Ca	pacity of	700KLD,
	g**			MBR Techno		4		_
					– 1 STP of To	otal Ca	apacity o	f 220 KLD,
		e yan ere ere ere ere ere ere ere ere ere er		MBR Techno				
27	STP Locat	29.5		1st & 2nd Ba			 : :,	
28	191,	eneration CMI		Residential -				
		discharge in the	e sewer	Commercial				
20	line				cess treated v	water		
29		e Management	during	Type	Quantity		Treatm	
	Constructi	on Phase		D	(Kg/d)		disposa	
				Dry waste	10 kg/day		1	handed a recycler
				Wet waste	15 kg/day	•		over to
				Wet waste	13 kg/day		l .	pal waste
							collecto	•
					Cement	6000	To be h	anded over
					Bags	nos.	to local	recyclers
					Scrap	5	Tabab	anded over
e e				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	metal	MT		recyclers
3					generated		to local	recyclers
					Aggregat	590	To be u	sed as a
					es	MT		r internal
	1 Jan 134			All the second of the second o			1	nd building
	\$1 -			NY II.			bounda	ry walls.
					Broken	1200	Waste t	iles to be
					Tiles	sq.m	used as	
						1	mosaic	for terraces.
								·
					Empty	110		paint cans
					Paint Cans (20	nos.	Were tall Vendor.	ken back by
					liter/ can)	·	vendor.	
30	Total Sol	id Waste Qu	antities	Туре	Quantity	<u> </u>	Treatm	ent /
•	with type	•	eration	, J <u>, </u>	(Kg/d)		disposa	
	- 1	apacity of OW		Dry waste	1286 kg/da	ay		handed
		- -					over to	a recycler

—¬	*4 - 11 - d	Wet waste	1930 kg/day	Composting by
	installed	wei wasie	1730 kg/uay	OWC - manure
				produced will be
				used at a site for
				landscaping, OWC
				of capacity 1000
				kg/day will be used
				for Residential &
	en e			OWC of 500
				kg/day capacity
				will be used for
				Commercial.
		E-Waste	6399.5 kg/yr	Will be collected
				and sent to MPCB
				authorized
			201:11	recyclers.
		STP Sludge	38 kg/day	Dry sewage sludge will be used as
		(dry)		manure for
				gardening.
31	R.G. Area in sq.m.	DG required	8,442.73 sq.m (25	
31	K.G. Area in sq.iii.			
			n Mother earth –	10,183.04 sq.m
		Podium RG – 8		
		Total – 18295.		
1			on the plot: 743 no	
			trees already plan	ited:
		a) In RG area: 2	248 nos.	
		b) In Miyawaki	i Plantation (with	area); Nil
7		Number of tree	s to be cut: 163 n	OS.
148		Number of tree	s to be retained: 1	84 nos.
32	Power requirement	During Operati	on Phase:	
			Residential	Commercial
		Source	MSEDCL/Relia	nce MSEDCL
		Connected	14883 KW	5906kW
		load		
		 	7549 KW	4429kW
		Maximum	1347 KW	TTZJA VV
		demand D.G. Set	1 x 2000 kVA	2 - 2250 1-374
		TILL COA	. t r v . //////// 12 V/A	2 x 2250 kVA
Ŀ		11	<u> </u>	
33	Energy Efficiency	a) Total Energy	/ saving (%): 14 %	6 for residential &
33	Energy Efficiency	a) Total Energy 17.59 % for Co	saving (%): 14 % sammercial.	6 for residential &
33	Energy Efficiency	a) Total Energy 17.59 % for Co	/ saving (%): 14 %	6 for residential &
33	Energy Efficiency	a) Total Energy 17.59 % for Co	saving (%): 14 % sammercial.	6 for residential &
33	Energy Efficiency D.G. set capacity	a) Total Energy 17.59 % for Co b) Solar energy	y saving (%): 14 % ommercial. y saving (%): 1%	6 for residential &
		a) Total Energy 17.59 % for Co b) Solar energy demand load	y saving (%): 14 % ommercial. y saving (%): 1%	6 for residential & of commercial
34	D.G. set capacity	a) Total Energy 17.59 % for Co b) Solar energy demand load	y saving (%): 14 % ommercial. y saving (%): 1% of 250 KVA	6 for residential & of commercial

		4 - Wheeler	2089 nos.	570	
		Total Parking	2215 nos.	620	
36	No. & capacity of Rainwater harvesting tanks /Pits	2 RWH tank is proposed which is having a total capacity of 641 cu.m/day.			
37	Project Cost in (Cr.)	Rs. 700 Cr			
38	EMP Cost	Capital Cost- Rs. 1619.5 Lakhs, O and M cost- Rs. 90.1 Lakhs			
39	CER Details with justification if anyas per MoEF&CC circular dated 01/05/2018	It will be as per the OM	I dated 30th S	September 2020.	
40	Details of Court Cases/litigations w.r.t the project and project location if any.	None		-	

The comparative statement showing details of project as per earlier EC and proposed project details is as follows:

Sr.	Project Details	Details					
No.		Unit	As per EC Received dated 13.10.2015	For proposed Expansion	Remarks		
1	Plot area	Sq.m.	36,990.30	36,990.30	No Change		
2	Deduction	Sq.m.	8285.04	3163.07	as per DCPR 2034		
3	Net Plot area	Sq.m.	28,705.26	33,827.23	-		
4	FSI area	Sq.m.	1,29,933.53	1,61,126.79	Increased in FSI as per DCPR 2034		
5	Non-FSI area	Sq.m.	1,81,091.11	1,71,115.74	Decreased due to PPL deletion		
	Total Built up area (Construction area)	Sq.m.	3,11,024.64 Restricted in EC = 2,56,604.44 sqm	3,32,242.53	The corresponding increase in Total Construction area		
:	Ground- coverage Area: (sqm) % on net plot		51.33%	49.2%	Decreased		
8	Project Cost	Rs.	700 Cr.	700 Cr.	No change		
9	Building Config	uration					
	Buildings	Wings	As per EC Received dated 13.10.2015	For proposed Expansion	Remarks		
	Residential Tower	A	3B + Gr. + 7PO, G+ 60 Floors	3B + Gr. + 5 PO, G+64 Floors	4 floors are added		

	· · · · · · · · · · · · · · · · · · ·		1 1		1	ing the state of t	1:		
	Residential	В				3B + Gr. + 5 PO,		4 floors are added	
	Tower		G+ 60 Floors		G+64 I	G+64 Floors			
	Residential Tower	С	Gr. + 41	Floors		•	Dele	ted	
	EWS Building		Gr. + 18	Floors		-	Dele	ted	
	Commercial				3B + C	ir. + 2PO +	New	ly added in place o	
٠.	Building				30 Floo	ors	Resid	dential Tower C	
0	Number of tenan	its and s	hops						
	Residential Tenements	Resi. To	owers	753 nos.		683 nos	2 1 1 1	uced by 70 nos. du eletion of Tower C	
		EWS B	uilding	144 nos.			Dele	TEL TRANSPORT	
	Commercial					360 nos.	Nev	wly Proposed	
1	No. of expected 1	l Resident	S				0 411		
	Residential		A, B & C	3765 nos	3.	3415 nos.	F	Residents reduced	
								by 349 nos. due to deletion of Tower (
	EWS Building	-		720 nos			1.5	EWS building is leleted	
	Commercial Building					5161 (4692+469n Floating) no	os. b	Newly proposed building	
	Total			4485		8576 nos.	a C	ncreased due to addition of the commercial building.	
2	Height of the bu	ilding	i i rakida da maran br>Maran da maran da ma	ening. September 1981 september 1981					
	Buildings	Wings		As per E	C	For propose Expansion	ed F	Remarks	
	Residential Tower	A		200.25 r	n	207 m	434.1	ncreased due to ncrease in floors	
		В		200.25 r	n	203.8 m		ncreased due to ncrease in floors	
		C		138.0 m		-	<u> </u>	Deleted	
	EWS	-		58.0 m				Deleted	
	Commercial Building	-				119.90 m	. 1	Newly proposed building	
3	Total water	KLD		R - 569	KLD	R – 676 KL		Increased	
	requirement			EWS-9		C - 252 KL	- 1		
4	Wastewater	KLD	 	440 KL1		R – 553 KL		Increased	
-	generation					C – 200 KL			
	CITCLACTOR					. I		the state of the s	
15	STP capacity	KLD		700 KLI	D	R - 700 KL	D	STP of residential	

16	Total Calid waste	V a/Day	Dog: 1 002	Dec: 2270	C. P.J.W
10	Total Solid waste	kg/Day	Resi. – 1,882	Resi 2278	Solid Waste is
	generation		kg/day	, ,	increased
			EWS – 36	Comm 938	
_			kg/day	Kg/day	
17	No. of Parking				
	4 Wheelers	Nos.	Resi - 1889 nos	Resi – 2089	No. of Parking are
			PL – 1353 nos.	nos.	reduced because
				Comm. – 570	public parking is
			i ja suis	•	deleted.
	2 Wheelers	Nos.		Resi – 126 nos.	
	4			Comm. – 50	
			n in the second second	nos	
18	Green Belt Devel	opment			
	Prop. Total R.G.	Sq.m.	18,295.67	18,295.67	No change
	Power Requireme	ent			
	Connected Load	Kw	13935	Resi - 14883	Connected &
				Comm 5906	Maximum load is
	Maximum	Kw	7079	Resi – 7549	increased
	Demand			Comm 4429	
	D. G. sets	KVA	$R - 1 \times 2000$	Resi -2×810	
			PPL - 625	Comm 2 x	
				2250	in the second of
20	Cost for EMP		 		
	Capital	Rs. In Lacs	1139	1619.5	
ı					

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide SEAC-2014/C.R.146/TC-I, Dated -13.10.2015 which was restricted for total BUA of 2,56,604.44 m2. Proposal has been considered by SEIAA in its 251st (Day-2) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

- 1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- PP to obtain following NOCs & remarks as per latest amended plan:
 a)Sewer connection;
 b) SWD NOC;
 c) Tree NOC;
 d) CFO NOC for commercial building.
- 3. PP to submit certified six-monthly compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.

- 4. PP to submit details of proposed basement ventilation system along with air purification system & include the cost of same EMP.
- 5. PP to include cost of dewatering, basement ventilation & mechanical ventilation in EMP; PP to provide portable STP for workers during construction phase. PP to adopt water conservation measures in operation phase by providing Low Flow Devices (LFD) as plumbing fixtures. Accordingly, revise EMP of Construction & Operation phase.
- 6. PP to submit revise layout of all STPs including area provided for STPs with 40% area open to sky.
- 7. PP to submit tree survival report of 298 nos. of transplanted trees.
- 8. PP to relocate UGT of commercial building to 1st basement such that top of the UGT is flush to the ground level & submit revise cross section of UGT.
- 9. PP to obtain internal water layout approval from MCGM.

B. SEIAA Conditions-

- 1. This EC is excluding the commercial building as PP has not obtained CFO NOC for the same.
- 2. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
- 3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
- 5. SEIAA after deliberation decided to grant EC for FSI 1,32,873.98 m2, Non FSI-128025.55 m2, Total BUA- 260899.53 m2. (Plan approval No.CE/4856/BPES/AT, dated- 12/08/2022).

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be

ensured.

- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
 - X. The Energy Conservation Building code shall be strictly adhered to.
 - XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas)

 Protection and Preservation of Trees Act, 1975 as amended during the validity of
 Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
 - XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
 - XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.
 - IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 - X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
 - XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to

- the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give

immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

- 5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
- 6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
- 8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar-Mhankar (Member Secretary, SEIAA)

Copy to:

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

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2014/C.R.146/TC-I Environment department Room No. 217, 2nd floor, Mantralaya Annexe, Mumbai- 400 032. Dated: 13th October, 2015.

To,
M/s. Oberoi Constructions Limited,
3rd floor, Commerz,
International Business Park,
Goregaon East, Mumbai- 400 093.

Subject: Environment clearance for proposed project "Enigma" located on plot bearing CTS No.475, 475/1 to 11, village Mulund and CTS No. 546, 546/1 to 2, village Nahur, Mulund (w), Mumbai 400080 by M/s Oberoi Constructions Ltd

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 33rd 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 87th meetings

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

Brief Information of the project submitted by you is as-

Name of the Project	Enigma
Project Proponent	Mr. Rajendra Chandorkar M/s Oberoi Constructions Ltd.
Consultant	Mr. H.K. Desai. Enviro Analysts & Engineers Pvt. Ltd.
Accreditation of the consultant(NABET Accreditation)	QCI NABET LIST for the Construction Project/ Area Development Project/Township -Provisional Accreditation from NABET
Type of Project: Housing Project/Industrial Estate/SRA Scheme/MHADA/	Residential project with Public Parking
Township or others	
Location of the project	C.T.S. No. 475, 475/1 to 11, Village Mulund and CTS No. 546, 546/1 to 2, Village Nahur, Mulund (W), Mumbai – 400 080.

Whether in	Marie 10 con di CO i No
Corporation/munici	Municipal Corporation of Greater Mumbai (MCGM)
pal/other area	
Applicability of the	MCCM DOD 1001
DCR	MCGM DCR,1991
IOD/IOA/	IOD received on 9 Jan 2015 as per letter vide CE/4856/BPES
Concession	
document or any	
other form of	
document as	•
applicable	
(Clarifying its	κ,
conformity with	96
local planning rules	8
& Provisions	
Note on the initiated	No work has been initiated at site
work (if applicable)	
LOI/NOC from	Not Applicable
MHADA/ other	,
approvals (If	e e
Applicable)	
Total plot area	Total Plot area: 36,990.30 Sq.m
(sq.m.)	Total deduction (road widening + amenity area+ recreational space):
Deductions	8,285.04 Sq.m
Net Plot Area	Net plot area: 28,705.26 Sq.m -
Permissible FSI	1,29,933.53 sq. m. (with 35% fungible FSI)
(including TDR	
etc.)	
Proposed Built Up	FSI Area:1, 29,933.53Sq.m.
Area(FSI & Non	Non FSI Area: 1,81,091.11 Sq.m
FSI)	Total BUA: 3, 11,024.64 sq. m.
Ground Coverage	51.33 %
Area (percentage of	
plot not open to sky)	D. 700 00 C
Estimated Cost of	Rs.700.00 Cr.
the project	2 P. 11 (111 111 111 111 111 111 111 111 11
Number of	3 Residential buildings of the following configuration: Tower A & B
Buildings & configuration(s)	3 Basements, Gr + 7 Podiums, 2 Towers of Gr + 60 floors
configuration(s)	Tower C Gr+41 floors
	EWS Building: Gr+18 flrs
Number of tenants	Total Residential flats-753 No's
and shops	EWS Building-144 No's
Number of expected	3765 no's + 720 No's (EWS building)
residents/users	5705 HO 5 . 120 110 5 (2110 building)
Tenant density per	312.19 tenements / hectare (on net plot area)
hector	512.19 telicinents / neoture (on not plot arou)
Height of	Tower A and B: 200.25 Sq.m
Building(s)	Tower C: 138.0 Sq.m
Danamg(s)	EWS building: 58.0 m
	DIT D CHILDRED TO CO III

ru:	00 ==		20 1						
Right of way (Width	30.50 m wide LBS road								
of the road from the									
nearest fire station				*		*			
to the proposed									
building(s)	7.5								
Turning radius for	7.5 m	ıt.							
easy access of fire									
tender movement									
from all around the									
building excluding the width for the									
plantation		6							
Existing Structure(s)	Vaca	nt Industria	1 Sheds						
Details of the	-	olition of Ir		Ilmita					
demolition with	Sr.				remarks				
disposal (If	No	descripti	unit	quantity	remarks				
applicable)	1	on Brick	Cum	1141	571 cum (50%) will				
application	1	work	Cum	1141	be reused for				
		WOIK			Brickbat Coba				
					waterproofing, etc				
	2	PCC	Cum	240	240 cum (100%) will				
	~	100	Cum	210	be used for Land				
					filling.				
	3	RCC	Cum	1521	1521 cum (100%)				
	-	Rec	Cum	1321	will be used for				
					Landfilling.				
	4	Stone	Cum	561	336 cum (60%) will				
		masonry	275-3007970		be reused for				
		and			Masonry and Soling.				
	1	rubber							
		soiling			1				
Total Water	Sour	ce: MCGM	/ Recyc	led water					
Requirement and	Non	Monsoon S	eason						
Source	Don	nestic water	-339 K	LD					
	I make the	ning water-		D					
		lscaping – 6							
		l water requ		- 569 KLD)				
		soon Season	551						
	1	nestic water							
		ning water-							
	Total	l water requ	irement	- 508 KLI)				
	EOD	EWG							
	1	EWS	T D						
		estic: 65 K							
		ning: 32 KI		4 . 07 W T					
	Total	Water Req	unemen	ii. 9/ KLD					
Rain Water	Tarre	1 of th =	1	-4-11 D					
Annaba Ali annaba annaba annaba	surfa	or me grou	ına wate	r table: Be	tween 1m and 7 m below gr	round			
Harvesting (RWH)			11711 4	lr(a) 1 -					
2	Size	anu no oi K	whtan	k(s) and qu	antity: 1 Tank with 2 days l	nolding			
	_	city 420 cur		alea(a)-D					
	Location of the RWH tanks(s):Basement 3								

	Sizo no ofmoho		1				
	Size, no. of recha	ige pits an	d quantity: NA				
	Capital Cost- 3.50	ion (capita	al cost and O&M cost)				
	O & M Cost - 0.3						
UG tanks	Location(s) of the		c(s)- Basement 3				
Strom water							
drainage	Natural water drainage pattern: Along LBS road east side of plot Quantity of storm water: as follows						
			e= 259.5 cum/day				
			e trenches are mentioned below				
Sewage & Waste	Sewage Generation	n – 440 K	I D				
Water			ment 1& 2 (700 KLD capacity)				
	DG Sets (during e	mergency): DG set backup will be provided for STI				
	during emergency	,). De set backup will be provided for STI				
			ity cost and O&M cost):				
	Capital Cost: 185		ny voot and voory, voory.				
	O & M Cost: 18.						
Solid Waste	Waste generation	in the Pre	Construction and Construction phase				
Management	Preconstruction P	hase:					
<i>0</i> , - €	Quantity of the to	p soil to be	e preserved:- Total excavated material is				
	1, 02,392.65cu.m	out of whi	ich 33586.34 cu. m. will be used for				
	backfilling.						
	Disposal of the co	nstruction	waste debris				
	Sr. Waste						
	N	Quanti	Management				
	0	ty					
⊗ •.	1 Empty	2.00.0	771				
	Cement Bags	3,08,0	The empty bags will be sold to dealers				
	(Nos.)	00	for reuse for packing.				
	2 Empty White	26,00	The empty hage will be gold to dealers				
	Cement bags	0	The empty bags will be sold to dealers for reuse for packing.				
-8	(Nos.)	U	for reuse for packing.				
₩.	3		Steel cut pieces are used as spacers				
			and chairs in the structure and				
	Steel (tonnes) 400	Wastage of steel (balance non usable				
			steel of odd lengths) is used for				
15			recycling.				
	4 Metal (cu. ft.)	10,00	Used for leveling, backfilling and used				
	Metal (cu. 1t.)	0	as packing material in soling				
	5		Wastage of sand will be used for				
			bedding for flooring purpose. Also				
	Sand (cu. ft.)	500	will be used for backfilling and filler				
		1	material for leveling of internal roads				
			and pavements.				
	6		To be used as crazy marble flooring in				
	Tiles/Marble	5,000	common areas and balance to be used				
	& Granite (sq	. 5,000	for land filling.				
	ft.)		Tot land minig.				
	7 Aluminum	1 000	To be used for!i				
	(kg)	1,200	To be used for recycling.				
			I The second sec				

Waste generation	in the op	eration phase:
Particulars, for total occupancy – 2965 Nos.	Total (kg/ day)	Management
Biodegradable waste (kg/day)	1129	Biodegradable waste will be treated in OWC, manure obtained will be used for landscaping
Non- biodegradable waste (kg/day)	753	Non-biodegradable waste will be recycled/reused/sold/handed over to local authorized vendors
Total domestic solid waste generated	1,882	

EWS

Biodegradable waste:22 kg/day Non-Biodegradable waste:14kg/day

Total waste:36 kg/day

Management: Segregation and collection of bio-degradable waste and recycle waste within the premises.

Mode of Disposal of Waste:

E-Waste: NA

Hazardous Waste: NA Biomedical Waste: NA

STP Sludge (Dry Sludge):Use as a manure

Area Requirement:

Location(s) and total area provided for the storage and treatment of

the solid waste:

Area for Machine -8.25 Sq.m Area for curing -90.0 Sq.m

Budgetary allocation (capital cost and O&M cost)

Capital Cost – 22 Lakhs O & M Cost – 5 Lakhs

Green Belt	
Development	

R.G. required on Ground as per BMC	8,442.72 Sq.m	25.00%
R.G. provided on Ground	10,183.04 Sq.m	30.00%
R.G. provided on Podium	8112.63 Sq.m	24.02%
Total R. G.	18295.67 Sq.m	54.02% of Balance plot area

Number and list of trees species to be planted around the border of

nallah /stream/pond(if any): NA

Number, size, age and species of trees to be cut, trees to be

transplanted: As per Tree NOC,03-06-2015.

Total trees on the site = 743 Trees transplanted = 288

Trees cut = 147 (54 dead trees including)

Trees retained = 308

Tree proposed to be planted: 449

Number of Shrubs species to be planted in the ground: 217

NOC for the tree cutting/transplantation/ compensatory plantation, if any: Applied

Budgetary allocation (Capital cost and O&M cost)

Capital Cost – 930Lakhs O & M Cost – 30.0 Lakhs

Energy

Power Supply: MSEDCL/ Reliance

Connected Load :13935 kW Demand Load : 7079kW

Energy saving by non-conventional method and Details calculations

& % of saving:

	Without	Energ	y Efficiency	With Energy Efficiency			
	measures			measure			
Area	Remark	1	KWH UNITS CONSUMED/ DAY		1	KWH UNITS CONSUMED/ DAY	
Comm on Area		486. 74	2433.69		486. 74	2433.69	
Lighti ng Load	Using Fluoresc ent light (T8) with Copper ballasts	500. 72	4055.87	Using CFL & T5 with Electro nic ballasts		3244.70	
Extern al Lighti ng		30	312		25	260	
Basem ent	With Normal Drives	703. 40	10762.02	With Energy Efficie nt motors	605. 4	9262.62	

	Pumps	With Normal Drives	223. 00	2899		With Energy Efficie nt motors		2379
	Total U	nits Cons	sumed	20462	.58	motors		17580.01
	Energy	Savings	14 %	L		1		L
	Compliance of the ECBC guidelines: (Yes/No) (If yes then submit compliance in tabular form)- No Budgetary allocation (capital cost and O&M cost)							
e e	Capital O&M C DG Set	Cost –				(95)	ŕ	
	Number and capacity of the DG sets to be used: DG for Emergency Services: Capacity of 2000 kVA (Residential) 625 kVA for Public Parking Type of fuel used: HSD							
Environmental Management plan Budgetary Allocation	Construction phase(with Break – up) – Capital cost: O & M cost (please ensure manpower and other details)							
	. 1	Air	Air Environment		Gro De Co	Water Sprinkling, Green Belt Development, Covered storage area		32 Lakhs
	2	No. Env	ise vironn	nent	and	Noise Barricades and Green Belt Developments		18 Lakhs
	3	Wa Env	ter vironm	nent	Drainage system with adequate size		10 Lakhs	
	4	1,00	od Hea	alth		e Sanitati alth Care		12 Lakhs
	Capital				anpower and other details)			
	Sr. No.	Paran			Set Up Cost (Rs In lakhs) Operational & Maintenance Cost (Rs In lakhs/s)		tional & enance	
	1	STP			185		18.5	
·	2	Rain w Harves			3.50		0.35	as .

					,			
	3	Landscape	930	30				
	4	owc	22	5				
		Total Cost	1139	54				
	After occ		eties will form.	The societies will for	m			
	The operation & maintenance of environmental management facilities (EMF) shall be taken care by the developers for fingers							
	Responsi	ds, EMF shall be har bility for further O &	k M		6			
	galas by	recurring cost on E	ing in the sale as	erated from the own	ner of			
Traffic Management	galas by specifically mentioning in the sale agreement. Nos. of the junction to the main road & design of confluence: 2 Entry Exit from 30.5 Mt. Wide Road from east side of the plot Parking Details: Number and area of Basement: 3 basement 34,820.97 Sq.m Number and area of podium: Gr +7 podium (8 no's) Total No. of Resident car parking:1889 No's Total no of public car parking:1353 No's Public Transport: Not Applicable III. Width of all Internal roads (m): Min 9.0 mt. wide road							
CRZ/RRZ	Not appli	cable						
Clearance obtain, if any	1	e e e e e e e e e e e e e e e e e e e						
Distance from	Aerial Di	stance form Sanjay	Gandhi National	Park - 0.7 km				
Protected	- 202201 101	······································						
Area/Critically Polluted								
area/Eco-sensitive								
/inter-State boundaries	•							

3. The proposal has been considered by SEIAA in its 87th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

General Conditions for Pre- construction phase:-

- (i) This environmental clearance is issued subject to restricting the total built up area to 2,56,604.44 sq.m as approved by Local Planning Authority
- (ii) This environmental clearance is issued subject to utilization of excess treated water.
- (iii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern

SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.

(iv) PP to provide 9 m turning radius for fire tender movement.

- (v) For the public parking, the entry and exit to be widened to 12m from the proposed 9 m.
- (vi) PP to ensure 6 m access all around the Podium.
- (vii) Occupation certificate shall be issued to the project only after ensuring availability of drinking water and connectivity of the sewer line to the project site.
- (viii) STP capacity shall be increased appropriately considering waste water generation.
- (ix) 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.
- (x) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (xi) 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.
- (xii) "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.
- (xiii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.
- (ii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- (iii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (iv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

- (vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- (viii) Green Belt Development shall be carried out considering CPCB. guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (ix) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- (x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- (xi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- (xii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- (xiv) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- (xv) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- (xvi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environmenent department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- (xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
- (xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
- (xxviii)Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non conventional energy source as source of energy.
- (xxix) Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- (xxx) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- (xxxi) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

- (xxxii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxiv)Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
- (xxxv) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- (xxxvi)Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

General Conditions for Post-construction/operation phase-

- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
- (ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- (iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- (viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi

language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.

- (ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- (x) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO₂, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- (xiii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- In case of submission of false document and non compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.

- 8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
- 9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(Malini Shankar) Member Secretary, SEIAA

Copy to:

- 1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
- Shri. Johny Joseph, Chairman, IAS (Retd.). SEAC-II, Office of the Lokayukta and Upa-Lokayukta, New Administrative Building, 1st Floor, Madam Cama Road, Mumbai- 400 053.
- 3. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aligani, New Delhi-110003.
- 4. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 5. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
- 6. Managing Director, MSEDCL, MG Road, Fort, Mumbai
- 7. Collector, Mumbai
- 8. Commissioner, Municipal Corporation Greater Mumbai, Mumbai.
- Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- 10. Regional Office, MPCB, Mumbai.
- 11. Select file (TC-3)

(EC uploaded on 15/10/2015)



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

Sir,

I/We hereby apply for*

- 1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as amended
- 2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- 3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No: Application submitted on:

MPCB-CONSENT-0000150535 12-10-2022

Industry Information

Consent To:IIN No.:Submit to:Renewal (Normal)16709SRO - Mumbai IV

Type of institution:Industry Type:Category:Scale:Municipal CorporationO21 Building and constructionOrangeL.S.I

unicipal Corporation O21 Building and construction Orange project more than 20,000 sq. m

built up area

Location of Name of Local Body: industry/activity/etc:

Local Body MCGM

EC Reqd.EC ObtainedYesEC Obtained

EC Ref. No. Date of issue of EC Parivesh Proposal Number MoEFCC/SEIAA File Number

EC22B039MH182268 Sep 30, 2022 EC22B039MH182268 SIA/MH/MIS/73781/2014

Whether construction-buildup area is more than 20,000

sq.mtr.(Existing Expansion Unit)

Yes

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name Address

Rajendra Chandorkar Commerz, 3rd Floor, International Business Park, Oberoi Garden City,

Off Western Express Highway

Designation Taluka

Executive Vice President MUMBAI

Area District

MUMBAI Mumbai city

Telephone Fax

9820097827

EmailPan Numberec.enigma@oberoirealty.comAAACO1805E

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name

RESIDENTIAL CUM COMMERCIAL PROJECT

Location of Unit Survey number/Plot Number

VILLAGE MULUND AND NAHUR CTS 475, 475/1 TO 11 AND CTS 545, 546, 546/1 TO 2

Taluka District

KURLA Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission Planning Authority

MCGM MCGM

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body Name of the licence issuing authority

MCGM MCGM

3. Names, addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director Telephone number

RAJENDRA CHANDORKAR 9821041813

Fax number Officer responsible for day to day business

NA SHASHANK KOKIL

4. (a.) Are you registered Industrial unit?

Registration number Date of registration

U45202MH1993PLC074836 Jul 13, 2011

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)* Verified* Terms* Consent Fee70000.00Undertaking11400000.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From	Distance(Km)	* Name
SH/NH	2.64	
River	0.00	NA
Human Habitation	0.50	
Religious Place	0.00	NA
Historical Place	0.00	NA
Creek/Sea	3.00	Creek/Sea

6b. Enter Latitude and Longitude details of site

Latitude Longitude 19.17345278 72.94011944

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
Mulund	No	No	NA	

8. If the site is situated in notified industrial estate,

(a) Whether effluent collection, treatment and disposal system has been provided by the authority.

(b) Will the applicant utilize the system, if provided.

(c) If not provided, details of proposed

No

No

NA

Details

NA

arrangement.

9.

(a) Total plot area (in squear meter)

(b) Built up area and (in squear meter)

(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in squear meter)

36990.30

332242.53 Restricted to 260899.53 as per Environmental Clearance Granted on

30-09-2022

18295.67

10. Month and year of commissioning of the Unit.

2022-12-31

11. Number of workers and office staff

Workers	staff	Hrs. of shift	Weekly off
200	50	8	1

12.

(a) Do you have a residential No colony Within the premises in respect of Which the present application is Made

NA

(b) If yes, please state population staying

Number of person staying Water consumption Sewage generation Whether is STP provided?

> 0 No

(c) Indicate its location and distance with reference to plant site.

Number of person staying Water consumption

NA 0

Λ

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

Products Name and Quantity

Product Name	ИОМ	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
OTHERS	NA	NA	0	0	0	0	NA

Products Name and Quantity

Product Name	UOM	Quantity	Remarks
NA	NA	0	NA

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	UOM	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
NA	NA	0	No	No	NA

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

NA

Part B: Waste Water aspects

16. Water consumption for different uses (m3/day)

•		•				
Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	928	753	STP	Residential: 700 KLD; Commercial; 220 KLD	Recycle	Treated wastewater will be used for Flushing and Gardening process
Water gets Polluted & Pollutants are Biodegradable	0	0	NA	NA	NA	NA
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	NA	NA	NA	NA
Industrial Cooling,spraying in mine pits or boiler feed	0	0	NA	NA	NA	NA
Others	NA					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of Local Body	Name of authority granting permission	Qauntity permitted
Local Body	MCGM	MCGM	928

18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
753	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from

* 19. Water budget calculations ad	ccoun	ting for difference between water	consumption and effluent generated.	
0				
20. Present treatment of sewage/	cante	en effluent (Give sizes/capacities c	of treatment units).	
Capacity of STP (m3/day) 920				
Treatment unit MBR	Size 0	(mxm) Ret	ention time (hr)	
			t units) (A schematic diagram of the treatment scheme wi d. Include details of residue Management system (ETP slu	
Capacity of ETP (m3/day)				
Treatment unit			ention time (hr)	
0	0	0		
22.				
(i) Are sewage and trade efflu	ents	mixed together?		No
If yes, state at which stage-W	hethe	er before, intermittently or afte	er treatment.	NA
23. Capacity of treated effluent su	ımp, C	Guard Pond if any.		
Capacity of treated effluent su	ımp (m3) NA		
Effluent sump/Guard pond det	ails	No	NA	
If yes, state at which stage-Warder intermittently or after treatment.		er No	NA	
24. Mode of disposal of treated ef	fluent	With respective quantity, m3/day		
(i) into stream/river (name of river)	NA	(ii) into creek/estuary (name of Creek/estuary)	NA	
(iii) into sea	NA	(iv) into drain/sewer (owner of sewer)	Excess treated sewage shall be disposed to sewer line	
(v) On land for irrigation on owned land/ase land. Specify cropped area.	NA	(vi) Connected to CETP	NA	
(vii) Quantity of treated effluent reused/ recycled, m3/day Provide a location map of disposal arrangement indicating the outler(s) for sampling. Treated effluent reused / recycled (m3/day)	398			
25. (a) Quality of untreated/treated industry. TDS to be reported for d			on of SS, BOD,COD and specific pollutants relevant to the	

Untreated Effluent

рH	5 - 8
SS (mg/l)	300
BOD (mg/l)	50

any				
1	NA		NA	
Treated Effluent				
рН	6			
SS (mg/l)	< 20			
BOD (mg/l)	< 10			
COD (mg/l)	< 50			
TDS (mg/l)	< 20			
Specific pollutant if	Nam	e	Value	
any 1	NA		NA	
			ry approved by State Board/ Commi	ttee/Central Board/Central
Government in the Minis	stry of En	vironment expected characteristics	s of the untreated/treated effluent	
NA				
26. Fuel consumption				
Fuel Type		UOM	Fuel Consumption TPD/LKD	Calorific value
HSD		Kg/Hr	200	46000
Ash content 1		Sulphur content 0.05	Quantity 1	Other (specify) NA
	process &	k fuel stacks: D. G.)		
27. (a) Details of stack (•			
		(b) Stack attached to	(c) Capacity	(d) Fuel Type
(a) Stack number(s)	•		(c) Capacity 1 x 2000 KVA; 2 x 2250 KVA	(d) Fuel Type HSD
(a) Stack number(s) 3		(b) Stack attached to	1 x 2000 KVA; 2 x 2250 KVA (g) Shape	HSD
(a) Stack number(s) 3 (e) Fuel quantiy (Kg/l		(b) Stack attached to DG Set	1 x 2000 KVA; 2 x 2250 KVA	HSD (h) Height, m (above ground
(a) Stack number(s) 3 (e) Fuel quantiy (Kg/l 200 (i) Diameter/Size, in r	nr.)	(b) Stack attached to DG Set (f) Material of construction MS (j) Gas quantity, Nm3/hr.	1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular) Round (k) Gas temperature °C	(h) Height, m (above ground level) 3 (l) Exit gas velocity, m/sec.
(a) Stack number(s) 3 (e) Fuel quantiy (Kg/l 200 (i) Diameter/Size, in r Proposed	nr.) meters	(b) Stack attached toDG Set(f) Material of constructionMS(j) Gas quantity, Nm3/hr.	1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular) Round (k) Gas temperature °C 0	HSD (h) Height, m (above ground level) 3 (l) Exit gas velocity, m/sec.
27. (a) Details of stack ((a) Stack number(s) 3 (e) Fuel quantiy (Kg/l) 200 (i) Diameter/Size, in r Proposed (m) Control equipments preceding the stack	nr.) meters	(b) Stack attached to DG Set (f) Material of construction MS (j) Gas quantity, Nm3/hr.	1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular) Round (k) Gas temperature °C	(h) Height, m (above ground level) 3 (l) Exit gas velocity, m/sec.

Value

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication "Emission regulations Part-III" (December, 1985)

NA

COD (mg/l)

TDS (mg/l)

Specific pollutant if

600

200

Name

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
1	NA	NA	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan., 2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat NoTypeQtyUOMNA0--NA--

Max Method of collection Method of reception Method of storage

NA NA

Method of transport Method of treatment Method of disposal

NA NA NA

NA

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA

32.

- a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste
- b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

34.

Details of self-monitoring (source and environment system)

NA

35.

Are you using any imported hazardous waste. If yes, give details.

NA

36.
Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste. NA
37.
Present treatment of hazardous waste, if any (give type and capacity of treatment units) NA
38. Quantity of hazardous waste disposal
(i) Within factory 0
(ii) Outside the factory (specify location and enclose copies of agreement.)
(iii) Through sale (enclosed documentary proof and copies of agreement.)
(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.
(v) Other (Specify)
Part - E: Additional information
39.
a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste. NA
b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it. NA
40.
Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).
AS PER ENVIRONMENTAL CLEARANCE
41.
To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?
42.
Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure STP

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Туре	Quantity	UOM	Treatment	Disposal	Other Details
DRY WASTE	1930	Kg/Day	SEGREGATION	MCGM	MCGM
WET WASTE	1286	Kg/Day	OWC	MANURE	MANURE FOR GARDENING

- 44. Hazardous Chemicals Give details of Chemicals and quantities handled and Stored.
- (i) Is the unit a Majot Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules?

(ii) Is the unit an isolated storage as defined under the MSIHC Rules?

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

NA

(iv) Has approval of site been obtained from the concerned authority?

(v) Has the unit prepared an off-site Emergency Plan? Is it updated?

NA

(vi) Has information on imports of Chemicals been provided to the concerned authority?

(vii) Does the unit possess a policy under the PLI Act?

NA

45. Brief details of tree plantation/green belt development within applicant's premises (in hectors)

Plantation Done On Open Space Availability Number of Trees Planted 0

18295.67 Square meter

0 Square meter(0.0 %)

46

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

Treatment of sewage in STPs and reuse of treated sewage for flushing and gardening. Excess treated sewage shall be disposed to proposed sewer line.

47.

(a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.

(b) Any other additional information that the applicants desires to give

NA

(c) Whether Environmental Statement submitted ? If submitted, give date of submission.

NA

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

49.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and

treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and

until the grant of fresh Consent/Authorization no change shall be made.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature : RAJENDRA CHANDORKAR Name : RAJENDRA CHANDORKAR

Designation: EXECUTIVE VICE PRESIDENT

Additional Information

Air Pollution

Sr No.	Air Pollution Soul	rce Pollutants	APCS Provided	Remark
1	NA	NA	NA	NA
Separate	EM Provided	No	Other Emission Sources	NA
Measure	s Proposed	NA	Foul Smell Coming Out	No
Air Samp	oling Facility Details	NA		

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG SET 1	2000	RESIDENTIAL
DG SET 2	2250	COMMERCIAL
DG SET 3	2250	COMMERCIAL

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details

CHWTSDF Details

Member of CHWTSDF	CHWTSDF Name	Remarks

Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

Legal Action Taken No	Legal Record Of Company	Legal Action Details	Remarks	
Bank Gua	arantee Applicable:		Yes	
Applicab	le against Consent:		Yes	

Applicable against Direction:

No



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Application for Consent/ Authorisation

I/We hereby apply for*

- 1. Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (Prevention & Control of Pollution) Act, 1974 as
- 2. Consent to Establish/Operate/Renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- 3. Authorization/renewal of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in connection with my/our/existing/proposed/altered/ additional manufacturing/processing activity from the premises as per the details given below.

Consent Information

UAN No: Application submitted on:

MPCB-CONSENT-0000155483 08-12-2022

Industry Information

industry/activity/etc:

Yes

Consent To: IIN No.: Submit to:

Operate SRO - Mumbai IV

Scale: Type of institution: **Industry Type:** Category:

Municipal Corporation O21 Building and construction L.S.I Orange project more than 20,000 sq. m

built up area

Name of Local Body: Location of

Local Body **MCGM**

EC Obtained EC Reqd. EC Obtained

EC Ref. No. Date of issue of EC Parivesh Proposal Number MoEFCC/SEIAA File Number

EC22B039MH182268 Sep 30, 2022 EC22B039MH182268 SIA/MH/MIS/73781/2014

Whether construction-buildup area is more than 20,000

sq.mtr.(Existing Expansion Unit)

Yes

General Information

1. Name, designation, office address with Telephone/Fax numbers, e-mail of the Applicant Occupier/Industry/Institution / Local Body.

Name **Address**

Commerz, 3rd Floor, International Business Park, Oberoi Garden City, Rajendra Chandorkar

Off Western Express Highway

Designation Taluka

MUMBAI Executive Vice President

District Area

MUMBAI Mumbai city

Telephone Fax

9820097827

EmailPan Numberec.enigma@oberoirealty.comAAACO1805E

2. (a) Name and location of the industrial unit/premises for which the application is made (Give revenue Survey Number/Plot number name of Taluka and District, also telephone and fax number)

Industry name

Residential cum Commercial project 'ENIGMA' On Plot bearing C.T.S. No. 475, 475/1 to 11, Village Mulund and CTS No.- 545, 546, 546/1 to 2, Village Nahur, Mulund (W), Mumbai - 400 080.; THIS IS A PART CONSENT TO OPERATE APPLICATION FOR PROJECT ENIGMA: TOWER - A (TILL 56th Upper Floors); TOWER - B (TILL 51st Upper Floors).

Location of Unit Survey number/Plot Number

VILLAGE MULUND AND NAHUR CTS 475, 475/1 TO 11 AND CTS 545, 546, 546/1 TO 2

Taluka District

KURLA Mumbai Suburban

(b) Details of the planning permission obtained from the local body/Town and Country Planning authority/Metropolitan Development authority/ designated Authority.

Planning permission Planning Authority

MCGM MCGM

Name of the local body under whose jurisdiction the unit is located and Name of the licence issuing authority

Name of Local Body Name of the licence issuing authority

MCGM MCGM

3. Names, addresses with Telephone and Fax Number of Managing Director / Managing Partner and officer responsible for matters connected with pollution control and/or Hazardous waste disposal.

Name of Managing Director Telephone number

RAJENDRA CHANDORKAR 9821041813

Fax number Officer responsible for day to day business

NA SHASHANK KOKIL

4. (a.) Are you registered Industrial unit?

Registration number Date of registration

U45202MH1993PLC074836 Jul 13, 2011

5. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit/undertaking on Rs.20/- stamp paper, annual report or certificate from a Chartered Accountant for proposed unit(s), give estimated figure)

Gross capital (in Lakh)* Verified* Terms* Consent Fee105300.00CA Certificate12106000.00

6. If the site is located near sea-shore/river bank/other water bodies/Highway, Indicate the crow fly distance and the name of the water body, if any.

Distance From SH/NH	Distance(Km) 2.64	* Name NA
River	0.00	NA
Human Habitation	0.50	NA
Religious Place	0.00	NA
Historical Place	0.00	NA
Creek/Sea	3.00	Creek/Sea

6b. Enter Latitude and Longitude details of site

Latitude Longitude 19.17345278 72.94011944

7. Does the location satisfy the Requirements Under relevant Central/State Govt. Notification such as Coastal Regulation Zone. Notification on Ecologically Fragile Area, Industrial Location policy, etc. If so, give details.

Location	Approved Industry Area	Sensitive Area	If Yes, Name Of Area	Industry Location with Reference to CRZ
Mulund	No	No	NA	

8. If the site is situated in notified industrial estate,

(a) Whether effluent collection, treatment and disposal system has been provided by the authority.

(b) Will the applicant utilize the system, if provided.

(c) If not provided, details of proposed arrangement.

No

No

NA

Details

NA

(a) Total plot area (in squear meter)

(b) Built up area and (in squear meter)

(c) Area available for the use of treated sewage/ trade effluent for gardening/irrigation. (in squear meter)

36990.30

9.

224826.61 Sq.m OUT OF 332242.53 Sq.m; TOWER-A (TILL 56th UF); TOWER-B (TILL

51st UF)

18295.67

10. Month and year of commissioning of the Unit.

2022-12-31

11. Number of workers and office staff

Hrs. of shift Workers staff Weekly off 200 50 8 1

12.

(a) Do you have a residential No colony Within the premises in respect of Which the present application is Made

NA

(b) If yes, please state population staying

Number of person staying Water consumption Sewage generation Whether is STP provided?

> 0 No

(c) Indicate its location and distance with reference to plant site.

Λ

Number of person staying Water consumption

NA 0

13. List of products and by-products Manufactured in tonnes/month, Kl/month or numbers/month with their types i.e.Dyes, drugs etc. (Give figures corresponding to maximum installed production capacity

Products Name and Quantity

Product Name	ИОМ	Product Name	Existing	Consented	Proposed Revision	Total	Remarks
OTHERS	NA	NA	0	0	0	0	NA

Products Name and Quantity

Product Name	UOM	Quantity	Remarks
NA	NA	0	0

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

Name of Raw Material	иом	Quantity	Hazardous Waste	Hazardous Chemicals	Remarks
NA	NA	0	No	No	NA

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.

NA

Part B: Waste Water aspects

16. Water consumption for different uses (m3/day)

Purpose	Consumption	Effluent Generation	Treatment	Remarks	Disposal	Remarks
Domestic Pourpose	928	753	STP	Residential: 700 KLD; Commercial; 220 KLD	Recycle	Treated wastewater will be used for Flushing and Gardening process
Water gets Polluted & Pollutants are Biodegradable	0	0	NA	NA	NA	NA
Water gets Polluted,Pollutants are not Biodegradable & Toxic	0	0	NA	NA	NA	NA
Industrial Cooling,spraying in mine pits or boiler feed	0	0	NA	NA	NA	NA
Others	NA					

17. Source of water supply, Name of authority granting permission if applicable and quantity permitted.

Source of water supply	Name of Local Body	Name of authority granting permission	Qauntity permitted
Local Body	MCGM	MCGM	928

18. Quantity of waste water (effluent) generated (m3/day)

Domastic	Boiler Blowdown	Industrial	Cooling water blowdown
753	0	0	0
Process	DM Plants/Softening	Washing	Tail race discharge from

20. Present treatment of sewage,	/canteen effluent (Give siz	res/capacities of treatment units).	
Capacity of STP (m3/day)			
Treatment unit MBR	Size (mxm) 0	Retention time (hr) 0	
		es of treatment units) (A schematic diagram of the treatment s s to be provided. Include details of residue Management systen	
Capacity of ETP (m3/day)			
Treatment unit O	Size (mxm) 0	Retention time (hr) 0	
22.			
(i) Are sewage and trade efflu	ents mixed together?		No
f yes, state at which stage-W	hether before, intermi	ttently or after treatment.	NA
23. Capacity of treated effluent s	ump, Guard Pond if any.		
Capacity of treated effluent s	итр (т3) _{NA}		
Effluent sump/Guard pond de	tails No	NA	
Effluent sump/Guard pond de If yes, state at which stage-W before, intermittently or afte treatment.	thether No	NA NA	
If yes, state at which stage-W before, intermittently or afte treatment.	/hether No r	NA	
If yes, state at which stage-Webefore, intermittently or after treatment. 24. Mode of disposal of treated e	Thether No r	NA	
If yes, state at which stage-W before, intermittently or afte	Thether No r	antity, m3/day (ii) into creek/estuary (name 0 of Creek/estuary) (iv) into drain/sewer (owner 0	
If yes, state at which stage-Webefore, intermittently or aftertreatment. 24. Mode of disposal of treated expression (i) into stream/river (name of river) (iii) into sea (v) On land for irrigation on owned land/ase land. Specify	ffluent With respective qu 0 0 0	antity, m3/day (ii) into creek/estuary (name 0 of Creek/estuary)	
If yes, state at which stage-Webefore, intermittently or aftertreatment. 24. Mode of disposal of treated e (i) into stream/river (name of river) (iii) into sea	ffluent With respective qu 0 0 0	antity, m3/day (ii) into creek/estuary (name 0 of Creek/estuary) (iv) into drain/sewer (owner 0 of sewer)	
If yes, state at which stage-Webefore, intermittently or aftertreatment. 24. Mode of disposal of treated experience (ii) into stream/river (name of river) (iii) into sea (v) On land for irrigation on the council owned land/ase land. Specify cropped area. (vii) Quantity of treated experience (recycled, mass) and provide a location map of disposal carrangement indicating the coutler(s) for sampling. Treated effluent reused / recycled (m3/day)	ffluent With respective qu 0 0 0 398	antity, m3/day (ii) into creek/estuary (name 0 of Creek/estuary) (iv) into drain/sewer (owner 0 of sewer) (vi) Connected to CETP 0	ant to the

SS (mg/l)

BOD (mg/l)

300

50

any				
1	NA		NA	
Treated Effluent				
рН	6			
SS (mg/l)	< 20			
BOD (mg/l)	< 10			
COD (mg/l)	< 50			
TDS (mg/l)	NA			
Specific pollutant if any	Name		Value	
1	NA		NA	
			y approved by State Board/ Commi s of the untreated/treated effluent	ttee/Central Board/Central
26. Fuel consumption				
Fuel Type	ι	JOM	Fuel Consumption TPD/LKD	Calorific value
HSD	k	Kg/Hr	200	46000
			Ougatitus	Other (checifu)
		Sulphur content).05	Quantity 1	Other (specify) NA
1	C	0.05	-	
1 27. (a) Details of stack (p	rocess & fu	0.05	-	
27. (a) Details of stack (p (a) Stack number(s) 3 (e) Fuel quantity (Kg/hr	rocess & fu	uel stacks: D. G.) (b) Stack attached to OG SET (f) Material of construction	(c) Capacity 1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular)	(d) Fuel Type HSD (h) Height, m (above ground level)
27. (a) Details of stack (p (a) Stack number(s) 3 (e) Fuel quantiy (Kg/hr	rocess & fu () (uel stacks: D. G.) (b) Stack attached to OG SET (f) Material of construction	(c) Capacity 1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular) ROUND	(d) Fuel Type HSD (h) Height, m (above ground level) 3
27. (a) Details of stack (p (a) Stack number(s) 3 (e) Fuel quantity (Kg/hi 200 (i) Diameter/Size, in m	rocess & fu () (uel stacks: D. G.) (b) Stack attached to DG SET (f) Material of construction MS (j) Gas quantity, Nm3/hr.	(c) Capacity 1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular)	(d) Fuel Type HSD (h) Height, m (above ground level)
27. (a) Details of stack (p (a) Stack number(s) 3 (e) Fuel quantiy (Kg/hr	rocess & fo	uel stacks: D. G.) (b) Stack attached to DG SET (f) Material of construction MS (j) Gas quantity, Nm3/hr.	(c) Capacity 1 x 2000 KVA; 2 x 2250 KVA (g) Shape (round/rectangular) ROUND (k) Gas temperature °C	(d) Fuel Type HSD (h) Height, m (above ground level) 3 (I) Exit gas velocity, m/sec.

Value

28. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder\etc. As per Central Board Publication "Emission regulations Part-III" (December, 1985)

Poart hole	No	Details	NA
Platform	No	Details	NA
Ladder	No	Details	NA

NA

COD (mg/l)

TDS (mg/l)

Specific pollutant if

600

NA

Name

29. Quality of treated flue gas emissions and process emissions. Quantity of treated flue gas emissions and process emissions.

Sr. No	Stack attached to	Parameter	Concentration mg/Nm3	flow (Nm3/hr)
1	NA	NA	0	0

(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Government in the Ministry of Environment & Forests. For proposed unit furnish expected characteristics of the emissions..

NA

Part - D: Hazardous Waste aspect

30. Information about Hazardous Waste Management as defined in Hazardous Waste (Management & Handling) Rules, 1989 as amended in Jan., 2000. Type/Category of Waste as per

Waste (Annually) Schedule I

Cat NoTypeQtyUOMNA0--NA--

Max Method of collection Method of reception Method of storage

NA NA

Method of transport Method of treatment Method of disposal

NA NA NA

NA

Waste (Annually) Schedule II

31. Details about use of hazardous waste

Name of hazardous waste/Spent chemical	Quantity used/month	Party from whom purchased	Party to whom sold
NA	0	NA	NA

32.

- a. Details about technical capability and equipments available with the applicant to handle the Hazardous Waste
- b. Characteristics of hazardous waste(s) Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/Central Board/Central Govt. in the ministry of Environment & Forests. For proposed units furnish expected characteristics

NA

33.

Copy of format of manifest/record Keeping practiced by the applicant.

NA

34.

Details of self-monitoring (source and environment system)

NA

35.

Are you using any imported hazardous waste. If yes, give details.

NA

36.
Copy of actual user Registration/certificate obtained from State Pollution Control Board/Ministry of Environment & Forests, Government of India, for use of hazardous waste. NA
37.
Present treatment of hazardous waste, if any (give type and capacity of treatment units) NA
38. Quantity of hazardous waste disposal
(i) Within factory 0
(ii) Outside the factory (specify location and enclose copies of agreement.)
(iii) Through sale (enclosed documentary proof and copies of agreement.)
(iv) Outside state/Union Territory, if yes particulars of (1 & 3) above.
(v) Other (Specify)
Part - E: Additional information
39.
a. Do you have any proposals to upgrade the present system for treatment and disposal of effluent/emissions and/or hazardous waste. NA
b. If yes, give the details with time- schedule for the implementation and approximate expenditure to be incurred on it. NA
40.
Capital and recurring (O & M) expenditure on various aspect of environment protection such as effluent, emission, hazardous waste, solid waste, tree- plantation, monitoring, data acquisition etc. (give figures separately for items implemented/to be implemented).
AS PER ENVIRONMENTAL CLEARANCE
41.
To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed ?
42.
Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure STP

43. Nature, quantity and method of disposal of non- hazardous solid waste generated separately from the process of manufacture and waste treatment. (Give details of area/capacity available in applicant's land)

Type	Quantity	UOM	Treatment	Disposal	Other Details ENTIRE PROPOSED PROJECT DETAILS
DRY WASTE	1930	Kg/Day	SEGREGATION	MCGM	
WET WASTE	1286	Kg/Day	OWC	MANURE	ENTIRE PROPOSED PROJECT DETAILS

- 44. Hazardous Chemicals Give details of Chemicals and quantities handled and Stored.
- (i) Is the unit a Majot Accident Hazard unit as per Mfg.Storage Import Hazardous Chemicals Rules?

NA

(ii) Is the unit an isolated storage as defined under the MSIHC Rules?

NA

(iii) Indicate status of compliance of Rules 5,7,10,11,12,13 and 18 of the MSIHC Rules.

NA

(iv) Has approval of site been obtained from the concerned authority?

NΑ

(v) Has the unit prepared an off-site Emergency Plan? Is it updated?

NΑ

(vi) Has information on imports of Chemicals been provided to the concerned authority?

NΙΛ

(vii) Does the unit possess a policy under the PLI Act?

NA

45. Brief details of tree plantation/green belt development within applicant's premises (in hectors)

Open Space AvailabilityPlantation Done OnNumber of Trees Planted18295.67 Square meter0 Square meter(0.0 %)0

46.

Information of schemes for waste Minimization, resource recovery and recycling - implemented and to be implemented, separately.

Treatment of sewage in STPs and reuse of treated sewage for flushing and gardening. Excess treated sewage shall be disposed to proposed sewer line.

47.

- (a) The applicant shall indicate whether Industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.
- (b) Any other additional information that the applicants desires to give

THIS IS A PART CONSENT TO OPERATE APPLICATION FOR PROJECT ENIGMA: TOWER - A (TILL 56th Upper Floors); TOWER - B (TILL 51st Upper Floors). THE STP; DG SET, OWC DETAILS ARE FOR ENTIRE PROPOSED PROJECT AS PER ENVIRONMENTAL CLEARANCE

(c) Whether Environmental Statement submitted? If submitted, give date of submission.

NA

48.

I/We further declare that the information furnished above is correct to the best of my/our knowledge.

I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and

treatment and/or disposal of effluent, emission, hazardous wastes etc. In quality and quantity; a fresh application for Consent/Authorization shall be made and

until the grant of fresh Consent/Authorization no change shall be made.

50.

I/We undertake to furnish any other information within one month of its being called by the Board

Yours faithfully

Signature : RAJENDRA CHANDORKAR Name : RAJENDRA CHANDORKAR

Designation: EXECUTIVE VICE PRESIDENT

Additional Information

Air Pollution

Sr No.	Air Pollution Sou	rce	Pollutants	APCS Provided	Remark	
1	NA		NA	NA	NA	
Separate	EM Provided	No		Other Emission Sources	NA	
Measure	s Proposed	NA		Foul Smell Coming Out	No	
Air Samp	ling Facility Details	NA				

D.G. Set Details

Description	Capacity(KVA)	Remarks
DG SET 1	2000	RESIDENTIAL - TOWER - A (TILL 56th Upper Floors); TOWER - B (TILL 51st Upper Floors)
DG SET 2	2250	COMMERCIAL PROPOSED
DG SET 3	2250	COMMERCIAL PROPOSED

Hazardous Waste Generation

Hazardous Waste	Quantity	UOM	Treatment	Disposal	Other Details

CHWTSDF Details

Member of CHWTSDF CHWTSDF Name Remarks

Cess Details

Cess Applicable	Cess Paid	If Yes, UpTo
No	No	Jan 1 1900 12:00:00:000AM

Legal Actions

Legal	Legal Record Of Company	Legal Action Details	Remarks
Action			
Taken			

Bank Guarantee Applicable:	Yes
Applicable against Consent:	Yes
• MPCB-BG-0000017653 (03730100000331)	
Applicable against Direction:	No

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax: 24023516

Website: http://mpcb.gov.in Email: cac-cell@mpcb.gov.in



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

No:- Format1.0/CAC-CELL/UAN No.0000016709/CE - 200500022

Date: 08 05 2020

To,

M/s. Enigma Residential Project, CTS Nos. 475,475/1 to 11, Village Mulund and CTS No. 546, 546/1, to 2, Village Nahur, Mulund (W), Mumbai Suburban, Mumbai - 400080.

Sub: Grant of Consent to Establish for construction residential project with public parking under L.S.I Red Category

Ref: 1. Environment Clearance accorded by Env. Dept GoM vide dated 13.10.2015.

2. Minutes of CAC meeting held on 07.02.2020.

Your application NO. MPCB-CONSENT-0000016709

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

- 1. The Consent to Establish is granted for a period upto commissioning of project or upto 13-10-2022 whichever is earlier.
- 2. The capital investment of the project is Rs.700 Crs. (As per C.A Certificate submitted by industry).
- 3. The grant of Consent to Establish is valid for construction residential project with public parking named as M/s. Enigma Residential Project, CTS Nos. 475, 475/1 to 11, Village Mulund and Cts No. 546, 546/1, to 2, Village Nahur, Mulund (W), Mumbai Suburban, Mumbai on Total Plot Area of 36,990.30 Sq.Mtrs for Total construction BUA of 3,11,024.64 Sq.Mtrs as per EC granted dated 13.10.2015 including utilities and services

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
	Environment Clearance dated 13.10.2015	36990.30	311024.64

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

1. Trade effluent Nil NA NA
X X

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	440	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening / construction activity during construction phase and there shall not be any discharge outside the premises till ompletion of the project.

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

Stack No	Description of stack /	Number of	Standards to be
	source	Stack	achieved
S-1	DG Set (2000 KVA)	1	As per Schedule -II

Conditions under Solid Waste Rules, 2016:

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Dry Waste	753 Kg/Day	Segregation	Handover to authorized vendor for recycling
2	Wet Waste	1129 Kg/Day	OWC followed by composting	Used as manure for gardening/plantation

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

Sr No	Category No.	Quantity UoM Treatmen	t Disposal
1	5.1 Used /spent oil	As Actual Ltr/A Reprocessin	Sale to authorized

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10 PP shall submit Board Resolution from Company's Board, stating that they have started construction work without obtaining consent to establish from MPC Board thus violated the provision of Environmental Laws & in future, they will not do such violations & shall submit BG of Rs. 2.0 Lakh towards submission of Board Resolution within one month.
- 11 PP shall comply with the conditions stipulated in Environment Clearance (EC) & Consent to Establish and shall submit undertaking in Board's prescribed format within 15 days towards compliance of the same.
- 12 PP shall provide STP to achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- 13 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project.
- 14 PP shall provide organic waste digester along with composting facility and compost obtained shall be used as manure in their own garden/ plantation.

- 15 PP shall obtain NOC from MCGM for disposal of construction debris at specific site inspected and approved by Municipal Corporation.
- 16 This consent is issued without prejudice to the order passed or may be passed by the Hon'ble Supreme Court of India in special leave petition (Civil No. D23708/2017).
- 17 PP will be responsible for proper operation & maintenance of pollution control systems for initial period of five years after Society formation and afterwards handover the facility to the Society for its further operation in good and working conditions.
- 18 PP shall submit the BG of Rs. 25.0 Lakhs towards compliance of EC and Consent to establish conditions.

For and on behalf of the Maharashtra Pollution Control Board.

(E. Ravendiran IAS), Member/Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1400000.00	TXN1612000652	06/12/2016	Online Payment

Copy to:

- 1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai IV
- They are directed to ensure the compliance of the consent conditions.
- 2. Chief Accounts Officer, MPCB, Sion, Mumbai
- 3. CAC Desk for record & website updating purposes.

SCHEDULE-I Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have proposed to provide MBBR Technology based Sewage Treatment Plants (STPs) of combined capacity 700 CMD for treatment of domestic effluent of 440 CMD.
 - B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

- C] The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project.
- The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	559.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
1	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack	Stack Attached To	APC	Height in	Type of	Quantity &
No.		System	Mtrs.	Fuel	UoM
S-1	DG Set (2000 KVA)	NA	30	HSD	420 Kg/Hr

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

Total Particular matter	Not to exceed	150 mg/Nm3
-------------------------	---------------	------------

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) Conditions for utilities like Kitchen, Eating Places, Canteens:
 - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
 - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III Details of Bank Guarantees:

Sr. No.	Consent(C2E/C 2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2E	Rs. 25.0 Lakh	15 days	Towards compliance of consent conditions & EC conditions	13.10.2022	13.02.2023

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

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	
1	Nil	NA	NA	NA	NA	NA

SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
В	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
	Noise should be controlled to ensure that it does not exceed the

prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 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.
- The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 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.
- Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

- Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

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



MAHARASHTRA POLLUTION CONTROL BOARD

2 : 4010437 / 4014701 / 4020781

4037124 / 4035273 / 4044489

Fax:4023516/4024068

Visit us on:

http://mpcb.mah.nic.in



KALPATARU POINT, 3rd & 4th Floor, Sion Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (East), MUMBAI: 400 022

Date: 8 / 2 /2006

ORANGE/LSI

Consent No. BO/RO (P&P)/ 282

Consent to Establish is granted to

M/s. Oberoi Constructions Pvt. Ltd., Oberoi Garden City, CTS No. 475, 475/4 to 44 8 VVIII.

CTS No. 475, 475/1 to 11 & Village Mulund And CTS No. 545, 546, 546/1 to 2,

Village Nahur, At Mulund (W),

Mumbai.

located in the area declared under the provisions of Water Act (P&CP) 1974, Air Act (P&CP), 1981 and Authorization under the provisions of H.W (M & H) Rules and amendments thereto subject to the provisions of the Acts and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is issued to M/s . Oberoi Constructions Pvt. Ltd.,

Oberoi Garden City,

CTS No. 475, 475/1 to 11 & Village Mulund

And CTS No. 545, 546, 546/1 to 2 , Village Nahur, At Mulund (W),

Mumbai.

For development of land/plot as new construction activities named as M/s. Oberoi Constructions Pvt. Ltd., Oberoi Garden City, CTS No. 475, 475/1 to 11 & Village Mulund and CTS No. 545, 546, 546/1 to 2 ,Village Nahur, At Mulund (W), Mumbai on 36990.30 sq mtrs including utilities and services such as commercial/residential/educational/health and recreation amenities etc. as per construction commencement certificate issued by local body.

2. CONDITION UNDER WATER ACT:-

- (i) The daily quantity of (a) sewage effluent from above construction project including (b) waste water from swimming tank/water sports shall not exceed **504** cubic meters per day
- (ii) Sewage Effluent Treatment: The Applicant shall provide a comprehensive sewage treatment plant as is warranted with reference to influent quality and corresponding mode of disposal and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards:-

PARAMETERS	Limit	Standards for sub- st		streams
,		(A)	(B)	Unit
рН	In between	5.5 to 9	7 to 8.5	
Suspended Solids	Not to exceed	100	10	mg/l
B.O.D. 3 days 27 C	Not to exceed	30	10	mg/l
Oil & Grease	Not to exceed	10	NII	mg/l
Dissolved Phosphates (as P)	Not to exceed	5	5	
Dissolved Oxygen	Not less than	5	5	mg/l
R. Chlorine	Not to exceed	0.1	0.1	mg/l Mg/l.
	1 21,0000	1 0.1	0.1	wg/r.

(iii) Sewage effluent Disposal:-

The treated sewage effluent shall be recycle to the maximum extent for flushing, fire fighting etc. and excess treated effluent shall be disposed of on land for gardening/ irrigation/ lawns/ tree-plantations within own premises. and/or excess treated sewage effluent shall be disposed into to under ground drainage scheme provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time.



iv) Non-Hazardous Solid Waste:-

The total quantity shall not exceed 2152.5 Kg per day and shall be segregated and treated as follows:-

Sr	Type of Segregated solid waste	Quantity Kg/day	Treatment	Disposal
1	Organic		Invessel	Self-use
			Composting at site only	
2.	Inert	2102.5	Segregation	At approved landfill
3	Paper Packing		Segregation	Sale
4	Rubber		Segregation	At approved landfill
5	Glass		Segregation	Sale
6	Miscellaneous(STP Sludge)	50	Segregation	Sale/At approved landfill

3. Other Conditions:-

- 1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), CRZ notification, and special notifications published for Dahanu, Murud Jangira, Matheran and Mahableshwar area wherever applicable and all the Environmental Statutes and Instruments.
- 2. This Consent to Establish is issued only for Developing Construction Project purposes.
- 3. No quarrying activities shall be commenced in the area unless appropriate permissions are obtained for a limited quarrying material required for construction of local residential housing and traditional road maintenance work, provided that such quarrying is not done on Forest Lands and the material is not exported to the outside area.
- 4. There shall be no felling of trees whether on Forest, Government, Revenue or Private lands except as per prevailing Rules.
- 5. Extraction of Groundwater for the residential complex shall require prior permission of the State Ground Water Authority or other relevant authorities , as applicable;
- 6. Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Dissolved Oxygen shall not be less than 5 mg/liter.
- 7. In order to ensure that the water from this residential complex do not enter into outside environment, the nallas crossing the township/complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body. This management shall be such as also to help in excluding the external pollutants degrading the internal environment of residential complex.
- 8. The Applicant shall prepare management plan for water harvesting, roof-water reclamation, water/storm water conservation and implement the same before handling over of complex for occupation.
- 9. The Applicant shall draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific in-house composting with the approval of local body and the inorganic material shall be disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and bio-medical wastes. The activities of bio-composting and engineered land fill shall be as per the Municipal Solid Waste (M&H) Rules, 2000
- 10. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent



- 11. The applicant/generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management & Handling) Rules, 1998. Any activity as defined under BMW (M & H) Rules has to obtain a separate Authorization from Maharashtra Pollution Control Board.
- 12. The applicant, during the construction stage shall provide
- Septic tank and soak pit of adequate capacity for the domestic effluent generated due to workers residing at site.
- b) Proper loading and unloading of construction material, excavated material and its proper disposal as per MSW
- Cutting of trees is not permitted, however in unavoidable conditions necessary permission from the local body shall be obtained.
- d) Green belt of 33% of the open space shall be developed excluding lawns.
- The Applicant shall comply with all the provisions of, the Water (Prevention and Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules as Amended ,2003 and Rules there under :-The daily water consumption for the following categories shall not exceed, as under

Domestic -From ULB From other sources (In CMD) (In CMD) During construction stage 180 b) After completion 637 (I) For Fire Fighting (recycle water) 448

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

CONDITIONS UNDER AIR ACT:-

The Applicant may install ----- numbers of diesel generating sets (DG Sets), of capacity ----, and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:-

Standards for emissions of air Pollutants

i)	SPM/TPM	Not to Exceed	150	mg/Nm3
ii)	SO2	Not to Exceed	50	PPM
iii)	NOx	Not to Exceed	60	PPM

(ii) The Applicant shall observe the following fuel patterns

	T		
No.	Type of Fuel	Quantity	
1	*1	Quantity	
	· · · · · · · · · · · · · · · · · · ·		

(iii) The Applicant shall erect the Chimney (s) of the following specifications

No.	Chimney attached to	Height above roof level
1.		

- a) The Applicant shall provide ports in the chimney and facilities such as ladder, platform etc for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's staff. The chimneys shall be numbered as S-1, S-2 etc and these shall be painted/ displayed to facilitate identification.
- Water spraying shall be done on ground to avoid fugitive emissions.
- Construction material shall be carried in enclosed vehicles during constriction activities.



(iv) Conditions for DG Sets:-

1. Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.

2. Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall 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 shall be done at different points at 0.5 meters from acoustic enclosure/ room and then average.

The Applicant should make efforts to bring down noise level due to DG Set, outside the premises, with ambient

noise level requirements by proper setting and control measures.

4. Installation of DG Set must be strictly in compliance with recommendations of DG set manufacturer,

5. A proper routine and preventive maintenance procedure for DG Set shall be set and followed in consultation with the DG manufacturers, which would help to prevent noise levels of DG Sets from deteriorating with use.

The DG set shall be operated only in case of power failure. The applicant shall make arrangement for regular

7. The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets.

8. In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.

6. Conditions For Utilities like Kitchen, Eating Places etc., :-

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

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

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

- 4. The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such way that no nuisance is caused to neighbors.
- The Applicant shall take adequate measures for control of noise levels from its own sources within the complex (residential cum Commercial) 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 as between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6
- (ii) Construction equipments generating noise of less than 65/90 db(A) are permitted.

(iii) No construction work is permitted during night time.

7. CONDITIONS UNDER HW (M & H) & AMENDMENT RULES 2003

The Applicant shall not generate or handle any hazardous waste.

- 8. The proposed activity comes under Entry 31 (New Construction Project) listed in schedule I of the EIA Notification dated January 27, 1994 (as amended till date) issued by Ministry of Environment & Forest, Govt. of India, New Delhi and therefore, Environmental Clearance from Govt. of India (MoEF) shall be required as per conditions in the amended EIA Notification dated July 07, 2004.
- 9. The applicant shall certify that the bricks used in construction are manufactured using the ash from Thermal Power stations if it is within a radius of 100 km. from Thermal Power Plant and submit the names of bricks manufacturer.
- 10. This "Consent to Establish" is issued subject to the planning permission and permission for non-agricultural (N.A.) use from the Competent Authority.
- 11. The applicant shall obtain Environmental Clearance from MoEF, GOI before taking any steps to develop/ start
- 12. The applicant shall not-handover the residential complex unless obtain Consent to Operate/NOC from Maharashtra Pollution Control Board and compliance of Environment Clearance granted by MoEF Government of India.

- 13. The applicant shall take the proper remediation measures to ensure that the ground water and soil contamination is prevented and follow due diligence at the construction stage.
- 14. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant;

For and on behalf of the Maharashtra Pollution Control Board

(Dr. D.B. Boralkar) Member Secretary

To M/s . Oberoi Constructions Pvt. Ltd., Oberoi Garden City, CTS No. 474, 474/1 to 11 & Village Mulund, And CTS No. 545, 546, 546/1 to 2, Village Nahur, At Mulund (W), Mumbai.



DBBoralles

Copy forwarded with compliments to

1. The Collector, Mumbai.

Copy to

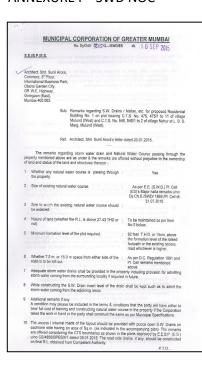
- 1. Regional Officer, MPCB, Mumbai.
- 2. Sub Regional Officer, MPCB, Mumbai.
- 3. Chief Accounts Officer, MPCB, Mumbai

Received consent fee of

Amount	DD No.	Date	Drawn on
Rs. 2,92,000/-	084730	09.11.2005	UTI Bank Ltd.,

- 4. Cess Branch, MPCB, Mumbai.
- 5. Master file.
- 6. EIC, M.P.C.Board, Mumbai.

ANNEXURE I – SWD NOC



- Side open spaces shall be leveled consolidated and paved with proper slope to drain in such a way to dispose off the storm water into the S.W. Drains as proposed and/into the existing drains
- 12 The S.W. Drain remarks for the holding under reference shown bounded in black as you and marked as A-B-C-D-E-F-G-A on accompanying plan are as under -
- a) The storm water drains as per those remarks shall be constructed as per M.C.G.M specifications and the walls should be of c.c. M-20 of minimum thickness 0.20 m. over a bed concrete of M-15(1.2-4) c.c. 15 cm. thick and M-20 ac. c. haunches of 8 cm. thick with cement plaster in cm. (1-2) 12 mm thick for haunches.
- The gradient of the drains shall be given such way to create velocity of 1.22 m. / sec. In case of steep localities where velocity is likely to exceed 2.40m. / Sec. intermediate drop in invert shall be provided.
- c) All cross drains shall be 1.5 times the size of the drains pr
- d) Before commencing the work of S.W.D. as per remarks, party should int
- Existing covered SWD on 30.50M wide L. B.S. Marg along plot under reference to be cleaned, repaired & maintained shown thus-
- Proposed 1.20M.x 1.20M covered S. W. Drain A'-A'* & B'-B'' on final R.L. of 36 60nt wide The same shall be covered with M-20 R.C.C slab as dissipred by Liconsod Southead Engineer slain gwith inspection Chemistro of M-25 grade R.C.C. Price-set finance Floridation of the Covered Res. of size 100,000,000 pm at 4.5 m Cs and R.C.C. 1,500 t 100,000 pm at 4.0 m cs and 8.0 m cs and 8.C.C. conditional size of the Set of the Covered Res. of the Covered Res. of the Covered size of the Covered Res. of the Covered Res. of the Covered Res. of the Covered size of the Covered Res. of the Covered Res. of the Covered Res. of the Covered size of the Covered Res. of the Covered Res. of the Covered Res. of the Covered Res. of the Covered size of the Covered Res. of th
- To construct internal S.W.D. of size 0.27 Sq. Mt. within premises between C-D, A'-G-F-E, 2-3-4-5-5 & 2-1 at starting points and further to be provided with bottom slope of 1:500 towards discharging points and same may be covered with R.C.C/C I/M.S gratings shown there.
- To provide proper slope and drainage arrangement in basement with sums pil of adequate size and pumping arrangement of adequate capacity as designed by learned Electrical Engineer along with standby unit, to pump out water soccumulate, find offini at ground level. Construct eatch drain 0.3 mx 0.3 m at entry of ramp & connect the same to side drain.
- 17 To by y more than charges a mount ring in 18, 3, 5, 4,500. (Rs. Eight backs, severity four boulands, these behandered only in the port on oth such sources.) Frost forwards of profit of the port of the profit of the profi
- All conditions mentioned in Major Nalla remarks issued by Ex. Eng.(SWD) (Planning Cell) (ES) u/no DyChE/SWD/ 1869 /Planning Cell dt. 31.07.2015 shall be compiled with
- To provide Carriage entrance of AA Class loading slab at every gate with opening of size 0.60mx0.90m at center along with heavy duty frame and cover and locking arrangement.

- n) Proper arrangement to dispose of storm water from paved/unpaved open spaces R.G., ramp, approaches & internal road shall be made to avoid flooding during monsoon season.
- The invert of the S.W.D on upstream side shall never be lower than the invert on downstream side drain.
- p) The compound wall shall not be constructed on S.W.D wall/nalla wall.
- q) Adequate nos of weep holes (150mm dia) shall be provided in the compound wall
- All above S.W.D/Carriage entrance Work shall be constructed as per design of Lic. Structural engineer and stability & completion certificate from Lic. Structural Engineer shall be submitted before asking completion certificate to this office.
- NOTE: 1] The remarks offered above are valled for one year from the date of issue.

 2) The remarks are offered without prejudice to the ownership of land and status of the land and structures thereon.

 3) If there is any amendment/changes in plan/layout revised remark will have to be obtained before completion.

20-09-2015 S.E.(P&D) S.W.D.

Gam A.E.(S.W.D.) Ex. Eng.(S.W.D.)E.S.(Z-VI)

ANNEXURE I - TREE NOC

MUNICIPAL CORPORATION OF GREATER MUMBAI

TREE AUTHORITY

Case No.(_____/17-18)
Office of the Supdt. Of GardveermataJijabaiBhosaleUdy.
Dr. Ambedkar Road Byculla
Mumbai-400 027.
No. DYSG/TA/MC/234/ES
Date: 2-2/ | 12 / 2017

To,
M/s. Oberoi Construction Ltd.
Commerz, 3rd floor, International Businees Park,
Oberoi Gardern City, Off Western Express Highway,
Goregaon (E), Mumbai-400 063

Sub: Permission for cutting / transplantation of existing trees coming in the proposed construction of Residential building no. 1 (Tower A & B) on plot bearing CTS No. 475.475/16 to 1 of Village Muland (W) an CTS No. 541,5467 to 2 of Village Nahur at L.B.S. Road, Mulund (W), Mumbai.

With reference to above it is to inform that your request for permission for removal-trees affected by proposed construction of Residential building no. 1 (Tower A & B) on pl bearing CISN no. 375,4751 to 11 of Village Muland (V) and CTS No. 541,5461 to 2 of Village Naluse at L.B.S. Road, Muland (V), Mumbai, has been considered by Hon. Municipal Commissioner-Cimirama, Tree Authority, under section (8) of the Mahamathra (Urban Area Protection & Preservation of Trees Act, 1975, as modified up to 1st January, 2016.

The permission for cutting 13 (Thirteen) trees (bearing Tree no. 481, 482, 484, 572A, 616 (17, 618, 619, 622, 623, 624, 637 & 640) & transplanting 90 (Nino) trees (bearing Tree no. 477 487, 498, 610, 602, 602, 613, 646, 639) is sanctioned by Hon. Municipal Commissioner Chairman, Tree Authority, vide No. MDG/2566, 6t. 18/12/2017

You are directed to plant 26 (Twenty-six) trees in lieu of trees allowed to cut within 15 (Fifteen) days from the date the tree is felled in accordance with the provisions under section 8(5) of the said Act and intimate to the Tree Officer about the action taken thereto.

As per the provision under section 8(3) (a) of the said Act, you are hereby directed that no tree shall be cut? transplanted until filtern days (1s) after the permission is given by the Tree Authority. And also you are requested to inform shout the date and time of vesting & transplanting of trees as per permission, to the office of concerned Zonal Dy. Supth. Of Gardens.

Further in accordance with the provision under section 11(1) of the said Act, you are hereby directed to plant requisite number of trees as per the norms of the Tree Authority i.e. in open space two (2) trees per 100 sq mir. and in R. G. Area Five (5) trees per 100 sq mir. and care should be taken so that tree grows properly.

MUNICIPAL CORPOTION OF GREATER MUMBAI TREE AUTHORITY

Veermata Jijabai Bhosale Udyan Dr. Ambedkar Road, Byculla (F), Mumbai:- 400 027. No:- Dy.SG/TA/P/ ↓ 88 E≤

03/06/2015

To,
M/s. Oberoi Construction Ltd.
Commerz, 3st floor, International Businees Park,
Oberoi Gardem City, Off Western Express Highway,
Goregaon (E), Mumbai-400 063

Sub: Permission for Cutting / Transplantation of existing trees coming in the proposed construction of Residential building no. I. (Tower A & B) on plot bearing CTS No. 475,475/1 to 1 to 1 of Village Mulund (W) and CTS No. 346,346/1 to 2 of Village Nahur at L.B.S. Road, Mulund (W) in "T Ward.

Ref: 1) Your proposal dt. 22/01/2015 2) Tree Authority Resolution No. 60, dt. 13.05.2015

Dear Sir,

With reference to above it is to inform that your request for removal of trees coming in proposed redevelopment work at the above mentioned site has been considered by Tree thority under the provision of the Maharashtra (Urban Areas) Protection & preservation of ses Act 1975 (As modified up to 3rd November 2006).

Authority suiner ine provision of the insumanisma (crossin Access); research 1975; Access of the provision of the insumanisma (crossin Access); and the provision for cutting 147 (96+51 dead) (One Hundred Forty Seven) trees (bening tree No. 3A(dead), 13(dead), 44A(dead), 46A(dead), 68.68A, 77.72A(dead), 76.76A(dead), 78.78A(dead), 85.85A(dead), 85.85A

The remining 308 (Three Hundred Eight) trees (bearing No. 1, 4 to 31, 32 to 46, 47 to 67, 69, 70, 157, 99, 84, 93, 94, 95, 99 to 186, 216, 217, 225, 252, 253, 263, 265, 266, 268, 269, 271, 272, 827, 929, 921, 922, 289 to 301, 304, 303, 130, 311, 331, 414, 421, 477, 478,479, 481, 482, 484,485, 487, 488, 491 to 498, 504,505, 508, 509, 512, to 517.

ANNEXURE I - CFO NOC

MUNICIPAL CORPORATION OF GREATER MUMBAI MUMBAI FIRE BRIGADE

- Fire protection & frefighting requirements for amendment in the proposed construction of Recidential Building no. 1 (Tower A & H) on plot bearing C.T.S. No. 475, 475). I to 11 of Village shutumed and C.T.S. No. 545, 546, 546/1 to 2 of Village Nahur at L.B.S. Road, Muluru (W), Mulumbal.
- C) C.C. is already granted by EE (BP) vide no CE/4856/BPE5/AT dated C) C.C. is already granted by EE (BP) vide no CE/4856/BFES/AT dated 08.07.2000 up to top of Seth floor for Tower '& a up to top of S2nd (pt), floors for Tower 'B' and work is carried out accordingly on site as per the latter uploaded by Architect.
 D) During construction stage and prior to final occupation party shall comply with additional requirements stipulated by Mumbai Fire Brigade Office if any in future.
- Since it any in nuture.

 E) All the passive & active fire prevention & fire protection measures are already recommended in the earlier NOCs.
 - In view of the above, as far as this department is concerned, these Pire

ANNEXURE II

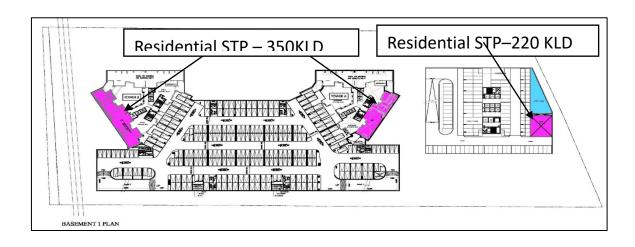
						Baseme	nt Ventilation	AS PER NBC-:	2016									
		Area	Height	Volume		e per hour @ e Ventilation	Total Extact Air Ventilation	Extact Air	Selected Fan Details									
Sr. No.	Floor				Normal	Fire	(Normal)	(Fire mode)										
	1.001				ACPH	ACPH	6 ACPH	12 ACPH	Exhaust f	an details	Fresh air fa	an details		kW (Total)				
		m²	m	m³	No.	No.	CFM	CFM	Qty	Exhaust fan	Qty	FA fan	EF	SF				
1	Basemen t-03	3200	2.7	8640	6	12	30499	60998	1	30499	1	30499	18	9				
2	Basemen t-02	3200	2.7	8640	6	12	30499	60998	1	30499	1	30499	18	9				
3	Basemen t-01	3200	2.7	8640	6	12	30499	60998	2	15250	2	15250	18	9				
				IET FANS														
Sr. No.	Floor	Area	Height	Coverage area		No. of fans	Total)											
31.110.	11001	m²	m	m²	Nos	Low Speed	High Speed											
1	Basemen t-03	3200	2.7	500	7	0.7	5.6											
2	Basemen t-02	3200	2.7	500	7	0.7	5.6											
3	Basemen t-01	3200	2.7	500	7	0.7	5.6											

ANNEXURE III



Authorised Signatory For Oberoi Constructions Limited

ANNEXURE IV

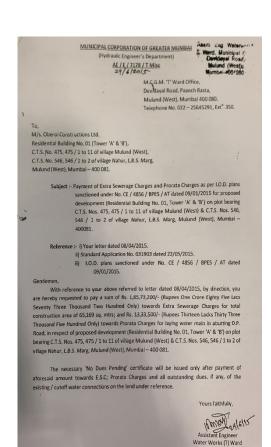


ANNEXURE V

		Come in	Amenity plo	Yes			1			Vac	2	Yes	Yes	Yes	Yes	V	5		ν ν	53	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Subject : Request for grant of permission for removal of trees coming in the proposed Residential Building on plot bearing C.T.S. No. 475, 475/1 to 11 of village Mulund (West) and CTS Nos. 545, 546, 546/1 to 2 of village Nahur on L. B. S. Marg at Mulund (West), Mumbai	Reason to cut / Transplant		Retained Transland is Enjamps	Dy.SG/TA/P/488/ES, Dated: 03. 06. 2015	Not survived	Transplanted in Enigma as per permission	Dy.SG/TA/P/466/ES, Dated : 03. 06. 2015 Not survived	Cut as per permission Dy.SG/TA/P/488/ES,	Dated: 03. 06. 2015 Dead Intimated to ASG T Ward Multing (W):	Dated: 10.05.2018 & removed	Retained	Retained	Retained	Dead, Intimated to ASG, T Ward, Mulund (W);	Dated: 10.05.2018 & removed	Dated: 10.05.2018	Dead & fallen, Intimated to ASG, T Ward,	Mulund (W); Dated: 16.06.2018 & removed	Dated: 10.05.2018 & removed	Retained	Retained	Fallen, Intimated to ASG, 1 Ward, Mulund (W);	Retained	Retained	Retained	Retained	Retained	Retained	Retained	Retained	Retained	Retained	Ketained
ø <u>´</u>	remova C.T.S. 546, 546 mbai	Approx	Girth	2'2"	7 7		1' 10"		3'0"	3.6"		5'2"	1.7"	6' 10"	4'2"	4.7	-		, c	0	2'6"	4'2"		4'2"	3' 2"	1'8"	1.4"	2'8"	3.7.	1.9"	5' 8"	1.9	3' 1"	1.5
lumbai, ree Office ree Office),	nission for ot bearing Jos. 545, t Vest), Mu	ApproxApprox	Height	25'	9		22,		25'	30,	3	38.	27'	52	28.	40.	2		30.	3	32,	43.		42'	29,	25'	25'	37	75.	27.	32,	32,	32.	15.
Ime Tree Autunting Municipal Corporation of Greater Mumbai, Office of the Supdt. Of Gardens/ Tree Officers, Veermata Uplabal Bhosaile Udyan, Dr. Amberkar Road, Byculla (East), Mumbai - 400 027.	Request for grant of permission for remx Residential Building on plot bearing C.T.s Mulund (West) and CTS Nos. 545, 546, [‡] L. B. S. Marg at Mulund (West), Mumbai	Variety		Phanas	Tialias		Mango		Wild tree (Dead)	Mando	0.00	Ashoka tree	Mango	Asrioka iree Tabebuia	Mango	Mano	200		Mando	OB INTERIOR	Mango	Ashoka tree (Fallen)		Ashoka tree	Coconut	Muntingia	Muntingia	Mango	Coconut	Mango	Gulmohar	Gulmohar	Gulmohar	Nirgudi
Municipal Corporal Office of the Supdt Veermata Jijabai B Dr. Ambedkar Roa Mumbai - 400 027.	A: Rec Resi Mult L. B.	Tree	No.	- c	Т		က		3A	4	Т	သ	Т	- 00	6	П	\top		-	Т		13		14	15	16		\neg	5 3	Т		23		52
eerm r. Am lumba	ubjec	s.	Š.	- c	7	П	6	\top	4	LC.	,	9 1	_ 0	0 0	9	-	t		12	1	13	4	+	15	16	17	18	19	2 5	22	23	24	52	97

ANNEXURE VI





EE PRESS JOURNAL • Mumbal • Thursday November 30, 2006

Proclamation Requiring the Appearance of a Person Accused [See Section 37] CASE NO. 59/SS/2004

flo. The Commissioner of Police, Mumbal.

Whereas a complaint has been made before me that Mr. Indru T. Udhani of Proprietor, M/s. Ace Computer Consolidated Services of 42-A-B, Nabhi Niwas Sindhuwadi, Ghatkopar (East), Mumbai-400086; has committed (or is suspected to have committed) the offence punishable under section 138 N.I.Act and it has been returned to a warrant of arrest thereupon issued that the said Indru T. Udhani cannot be found and whereas it has been shown to my satisfaction that the said Indru T. Udhani Proprietor, M/s. Ace Computer Consolidated Services, has absconded (or is concealing himself to avoid the service of the said warrant).

Proclamation is hereby made that the said Indru T. Udhani Proprietor, M/s. Ace Computer Consolidated Services, is required to appear before 10° Court of Ld. Metropolitan histrate, Andheri, Mumbai to answer the said complaint on

the 17" day of January 2007. Dated this 14" day of June, 2006

Metropolitan Magistrate, 10th Court, Andheri, Mumbai

PUBLIC NOTICE

The Proposed Residential Project located at L.B.S. Marg, Mulund West, Village Nahur was accorded the environmental clearance from the Ministry of Environment and Forests (MoEF) GOI, New Delhi. The Copy of Clearance letter is available with the Maharashtra Pcllution Control Board and may also be seen on the Ministry web site at http://www.envfor.nic.in

ENSA STEEL INDUSTRIES LTD.
43 Atlania Nariman point, Mumbai-400027

Notice's hereby given that the 22nd Annual General Meeting of the Company will be held on Sabyrday, the 30-12-2006 at 10.30 A.M. at Shebtal-I Hall, Land Mark, Link Road, Mith Chowkey, Malad (w) Mumbai-400064 to transact the business mentioned in the notice circulated to the members Individually.

Individually.

Notice is further hereby given U/S. 154 of the Companies Act, 1956 that the Register of Members and Share Transfer Book of the Company will remian closed from 23-12-2006 to 30-12-2006 (both days inclusive).

For Enes Steel Industries Limited

Sd-Director

Proclamation Requiring the Appearance of a Person Accused

देन

र्ग

ल्यु

ास

ac.

(See Section 87)

C.C. Nos. 3466/S/02 & 3467/S/02 Killick Travels & Tours .. Complainant Vs

Blue Sky Holidays & Ors Accused

Whereas complaint has been made before me that Shri Mark Rosario. Proprietor of Blue Sk, Holidays, A/5 4th Foor, Palm Beach CHS Ltd. Sector 4. Nerul, New Mumbal, has committed (or is suspected to have committed) the offences of punishable under section 138 NIA cf. the indian Penal Code and it has been returned to as Warrant of arrest thereupon issued that the said Shri Mark Rosario cannot be found and whereas it has been shown to my satisfaction that the said Shri Mark Rosario has absconded (or is concealing himself to avoid the service of the said Warrant).

Proclamation is hereby made that the said Shri Mark Rosario is required to appear before this court (or before me) to answer the said complaint on the 12th day of January, 2007.

Dated this 13th day of November, 2006.

Sd/-MetropolitanMagistrate 7th Court, Dadar, Mumbai

Reliance Industrial Infrastructure Limited

Regd. office: 5th Floor, N.K.M. International House, 178, Backbay Reclamation, Babubhai Chinai Road, Mumbai - 400 020

NOTICE

NOTICE is hereby given that the following Certificate(s) issued by the Company are stated to have been lost or misplaced and Registered Holders or Claimants thereof have applied for issue of Duplicate Certificate(s):

_ 1	Seller	egistered Holder's or Claimants thereo Name of the Transferor	Name of the	Shares	Certificate	Distinctive Nos.
Sr.		Marile of the fi	Transferee		No.	From -To
No.	Folio		196	100	100131	6856801-6900
1.	305863	Alpana Shah		100	100155	6855801-5900
11	305766	Alpanakumari S Shah		100	100150	6833901-4000
a V	303577	Alpanakumari Sunikumar Shah		100	100163	6856001-6100
3	305782	S V Shah		100	100129	6838701-8800
	304051	Subodhbhai Virchand Shah	T. 1. 1. 1. 1.	100	100168	6837901-8000
Tr.	303976	Subodhchandra Virchandrakumar Shah		100	70325	7032401-2500
1	323420	Subodh Shah		100	69901	6990001-0100
1.3	319180	Subodh V Shah	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	100157.	6855701-5800
	305758	Subodhbhai V Shah		100	100189	6857001-7100
1	305880	Subodohhai V Shah		100	100187	6857101-7200
	305898	Subodhbhai Virchandkumar Shah	1 14 77 7	100	69913	6991201-1300
5	319309	Subodhchandra Virchandrakumar Shan		100	69919	6991801-1900
0	319368	Subodhkumar Virchandbhai Shah		100	69920	6991901-2000
6.1	319376			100	70316	7031501-1600
11.7	323331				100139	6856701-6800
	305855		1 1 1 1 1 1 1 1 1	100	100133	6835001-5100
	303682			100	69912	6991101-1200
	319295			100		6834401-4500
19.			Narendra C.Shah	100	100156	6857301-7400
	303623			100	100180	6834201-4300
	305910			100	100167	6838601-870
	303607		0.00	100		
	304042			100	69916	
100	319333			100		6839401-950
	304123			100		
	303861		1	100		6838301-840
	304018			100		6838801-890
	304069			100		6834301-440
1	303615	Urvish Kumar Shah		100	70317	7031601-170
	323349			100	100185	6836601-670
	303844	Unvishbhal Subodhchandra Shah		100		7031401-150
	323322	Urvishbhal Subodh Shah		100		7031701-180
	323357	7 Urvishbhai Subodhkumar Shah		100		6834001-410
	303585	5 Subodhchandra Virchandkumar Shah		100		6836501-660
	30383	6 Urvishbhaí S Shah	8.7	100		
	30389	5 Urvishkumar S Shah		100		7032301-240
ľ	32341	1 Un/ishkumar Subodh Shah		100		
1	31917	1 Unishkumar Subodhchandra Shah	4 6	100		
1	30403			380	100:100	

The Public are hereby warned against purchasing or dealing with these share certificates in any way and any person(s). The Public are hereby warned against purchasing or dealing with these share certificates in any way and any person(s).

PUBLIC NOTICE

PLEASE TAKE NOTICE is hereby given that my client has agreed to purchase the below mentioned property from M/s. Yora Home Makers Pvt Ltd., have entrusted me to investigate the title to issue CERTIFICATE OF TITLE of the property mentioned in the Schedule written hereunder:

Person having any claim to or against the said property by way of inheritance, mortgage, gift, sale, lease, trust, maintenance, easement or otherwise howsoever is hereby required to make them known in writing to the undersigned within 14 days hereof, otherwise I will be free to issue Certificate of Title without reference to such claim and the same if any, shall be deemed to have been waived.

SCHEDULE

All that piece or parcel of land bearing Survey No. 11, Hissa Nos. 6, 7, 8 and Survey No. 12, Hissa No. 9 (pt) admeasuring 35 Guntha i.e. 4235 sq. yds. equivalent to 3540 sq. mtrs. approximately or thereabouts of Village Ghodbunder, District in the Registration District of Thane City and Thane Suburban.

Dated this 29th day of November, 2006.

Sd/-S. B. AMIN Advocate High Court, A/12, Aaditya Apartment, Chincholi Bunder Road,

मुंबई तिसऱ्या सहकारी न्यायालयात

घाडीगांवकर सहकारी पतपेढी मर्यादित, ७९ भिवंडीवल बिल्डिंग, डॉ. आंबेडकर रोड, काळाचौकी, मुंबई-४०००३३ विरुध्द

१) वाद क्र. सी.सी. ४७३/२००६ प्रतिवादी क्र. १) श्री. सचिन मोतिराम खैरे - भगत सिंग नगर, तांबे गल्ली नं. बी/७ लिंक रोड, गोरेगांव (प.), मुंबई-

ूर) वाद क्र. सी.सी. ४७३/२००६ प्रतिवादी क्र. २) श्री. राजेंद्र जयरार्स कांबळे - भगत सिंग नगर २, तांबे गल्ली, गोरेगाव (प.).

३) वाद क्र. सी.सी. ४७३/२००६ प्रतिवादी क्र. ३) श्री. जयसिंग मधुकर साळ्वी - सायन कोळीवाडा रोड नं. २९, रुम. नं. ४७, म्युनिसिपल कामगार वसाहत, सायन (पूर्व), मुंबई-४०००२२.

क्ष) बाद क्र. सी.सी. ४७२/२००६ प्रतिवादी क्र. २) श्री. एकनाथ रामचंद्र कांडर - एफ/६ माधव भुवन, ना. म. जोशी मार्ग, लोअर परेल, मुंबई-

िं५) बाद क्र. सी.सी. ४७५/२००६ प्रतिवादी क्र. २) श्रीम. भारती रवींद्र साठे ्रेभे / १५, दिपा को- ऑप. हो. सो. शिवाजी तलाव वार्डी, टॅंक रोड, भोडुप (प.), मुंबई-४०००७८.

६) वाद क्र. सी.सी. ४७५/२००६ प्रतिवादी क्र. ३) श्री. अरुण बाबू राऊत १०८/अ आर. आर. हाऊस, डॉ. एम. जी. माहिमत्रा मार्ग, १ ला माळा, रु. नं. ८, ३ रा कुंभारवाडा, मुंबई-४००००४.

े ७) वाद क्र. सी.सी. ४७६/२००६ प्रतिवादी क्र. १) श्री. लवू कृष्णा घाडी-डों /१९ बी.ई.एस.टी. कामगार वसाहत, डॉ. एस. एस. राव रोड, परेल, मुंबई-800087.

८) वाद क्र. सी.सी. ४७७/२००६ प्रतिवादी क्र. १) श्री. दिपक सदाशिव गांवकर- ओ-२०३ विपुल अपार्टमेंट, साईराम नगर, आंबाडी रोड, वसई (प.).

९) वाद क्र. सी.सी. ४७७/२००६ प्रतिवादी क्र. २) श्री. बाळकृष्ण सदाशिव गावकर - ३२ सिदांत मेन्शन, १ ला माळा, चित्रा सिनेमाजवळ, डॉ.

आंबेडकर रोड, दादर (पूर्व)-४०००१४.

र् १०) बाद क्र. सी.सी. ४८०/२००६ प्रतिवादी क्र. २) श्री. भिकाजी बर्ळिजी घाडीगांवकर ८६ अ बावला वाडी, १ ला माळा, रू. नं. ७-८, व्हील्टाससमोर, डॉ. आंबेडकर रोड, मुंबई-४०००१२.

१९१) वाद क्र. सी.सी. ४८०/२००६ प्रतिवादी क्र. ३) श्री. अभय सुंदर माडीगांवकर कॉलनी चाळ नं. ८, रुम. नं, २०, उल्हासनगर नं. ५ (पूर्व).

ूर्र) बाद क्र. सी.सी. ४८२/२००६ प्रतिवादी क्र. १) श्री. सचिन चंद्रकात पवार - उर्वी को- ऑप. हो. सो. २ रा माळा, रुम. नं. १२, चाणक्य चौक, विराट नगर, विरार (प.).

१३) वाद क्र. सी.सी. ४८२/२००६ प्रतिवादी क्र. २) सौ. सुजाता शिवाजी पुरताडे - २२ केदारसिंग चाळ, विक्रोळी लिंक रोड, प्रतापनगर, जोगेश्वरी (पूर्व),

१४), बाद क्र. सी.सी. ४८२/२००६ प्रतिवादी क्र. ३) श्री. चंद्रकात बाबुराव पवार - उर्वी की- ऑप. हौ. सो. २ रा माळा, रुम. नं. १२, चाणवर

चौक, विराट नगर, विरार (प.). १५) वाद क्र. सी.सी. ४८४/२००६ प्रतिवादी क्र. १) श्री. पांडुरंग विठोबा

आंब्रवले - राजू वेसाई चाळ, प्लॉट नं. १६८, खेरवाडी, बांद्रे (पूर्व)-४०००५१. १६) बाद क्र. सी.सी. ४८४/२००६ प्रतिवादी क्र. ३) श्री. चंद्रशेखर वासुदेव वायगणकर - २/४२ निर्मल नगर, बांद्रा (पूर्व), मुंबई-४०००५१.

ి १७) वाद क्र. सी.सी. ४८९/२००६ प्रतिवादी क्र. ३) श्री. दिलीप गोपाळ गांवकर - २३ अ शिवाई को - ऑप. हो. सो. लि., भवानी शंकर रोड, दादर, मुंबई-४०००२८.

ज्याअर्थी उपरोक्त क्रमांकाचा वाद माझ्याकडे सोपविण्यात आला आहे त्या अर्थी मी आपणास दि. ०१/०१/२००७ रोजी दुपारी २.३० वा. खाली म्दर्शविलेल्या पत्यावर स्वतः अथवा आपल्यावतीने विकलास माझ्यापुढे उपस्थित राहण्यास फर्मावित आहे.

्र सदर खटल्यांची अंतिम सुनावणी वर नमूद केलेल्या तारखेस व वेळी निश्चित केली आहे. म्हणून आपणास फर्माविण्यात येते की, आपणाकडील सर्व पुराव्याची कागदपत्रे व दस्तऐवज आणि आपली बाजू मांडणारे साक्षीदार जे आपण वर नमूद केलेल्या क्रमांकाच्या खटल्यास उपस्थित करू इच्छिता ती घेषून उपस्थित रहावे, वेर नैमूव केलेल्या दिवशी व तारखेस आणि वेळी जर का आपण किसा अगाने सकील मा पटकारी जागावागव न

पिक्लक नोटीस

आमचा नियोजित निवासी प्रकल्प मुलुंड (प), व्हिलेज नाहुर यास केंदीय पर्यावरण आणि वन मंत्रालय, भारत सरकार, नवीं दिली यांचे कडून पर्यावरण विषयक गंजुरी देण्यात आली आहे.

सदर पर्यावरणविषयक मंजुरी प्रत महाराष्ट्र प्रदुषण नियंत्रण मंडळ यांचे कार्यालयामध्ये आणि केंद्रीय पर्यावरण आणि वन मंत्रोलय यांच्या वैब साईटवर http:// www.envfor.nic.in उपलब्ध आहे.

TRANSWORLD INFOTECH LTD. 43 Atlanta, Nariman point; Mumbai-400021

Notice is hereby given that the 22nd Annua General Meeting of the Company will be held on Saturday, the 30-12-2006 at 11:30 A.M. at Sheetal-I Hall, Land Mark, Link Road, Mith Chowkey, Malad (w) Mumbai-400064 to transact the business mentioned in the notice circulated to the members Individually.

Notice is further hereby given U/S. 154 of the Companies Act, 1956 that the Register of Members and Share Transfer Book of the Company will remian closed from 23-12-2006 to 30-12-2006 (both days inclusive): For Transworld Infotech Limited

Director

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN the Public that MR. RAJEN MARIWALA & MRS. ANJALI R. MARIWALA are negotiating with my client for the Sale of Flat No. 123, 12th Floor in the building Landmark situated at Plot No. 12, Carmichael Road, Mumbai-400 026 more particularly described in the schedule hereunder written together with transfer of the Five shares of Rs. 50/- each embodied in Share Certificate No. 38 bearing Distinctive Nos. 161 to 165 (both

inclusive).

ALL PERSONS having any claim in respect thereof by way of sale, exchange, gift, mortgage, charge, trust, inheritance, possession, lease, lien or other-wise howsoever are hereby requested to inform about the same in writing to the under-signed having their Office at 501, Niranjan, 99, Marine Drive, Mumbai-400 002 within 14 days from the date hereof failing which, the claim or claims, if any, of such persons or person will be considered to have been waived and/or abandoned.

SCHEDULE ABOVE

REFERRED TO:
Flat No. 123 on the 12th floor
admeasuring around 1550 sq. ft.
carpet area in the building Landmark situated at Plot No. 12, Carmichael Road, Mumbai-400 026 bearing C. S. No. 3/723 Malabar and Cumballa Division along with the transfer of interest in five fully paid

सेना अ

गॅरिसन इंजिनिअर (आय) (एनडब्ल पर्यंत रु. ५००/- च्या डीडीसह कामासाठी निविदा निर्गमित करण्यास vt. ta (i) आयएनएस शिवाजी, लोणाव

इमारत क्र. पी/२२३ ची विशेष अंदाजित खर्च रु. १४.०० लाख बार इसारा रक्कम रु. २८,०००.००

House, ar (W). 1052 6483458 630.

vsnl.com



GOLDMINES MEDI Regd. Office : Plot No. Goregaon (West), Mum

NOTICE is hereby given the Companies Act 1956 the Regis Books of the Company sha 20th December, 2006 to Frida inclusive).

NOTICE is also given that the the Company will be held at Kes Aarey Road, Goregaon (West) December, 2006 at 12.00 noon the notice which has been poste

Place: Mumbai Date: 29th November, 2006

MUMBAI DEBTS REC (GOVT. OF INDIA, A

5th Floor, Scindia House, Naro! Ballard Estate

PUBLIC

RECOVERY PROC Union Bank of India

Shri Sidhivinayak Processo

Whereas the Hon'ble Presiding No. 1, Mumbai has issued Rec O.A. No. 2778/2000 for reco (Rupees Three Crores Sixty La Fifty Six Only) with further int And whereas the Public Auctio was held but the said Auction It is notified for general public brought an offer for Rs. 26 La Schedule below by way of Pri accepted by this Tribunal. If an for a higher amount, is directed offer amount. If no offer is rec The Demand Draft/Pay Orde Recovery Officer, DRT-I, MI refunded to the unsuccessful 50

Immovable property viz. Plot I District - Thane. Dated this 22nd day of Novel

(Seal)





Facilities Provided for Construction Labour

Facilities: Medical Camp

Toilet & Bathrooms

Cooking Arrangements

Stay Arrangement's

Drinking Water Facilities

Project: Enigma, Mulund

Medical Arrangements









Toilets/Bathrooms Arrangements













Cooking Arrangements

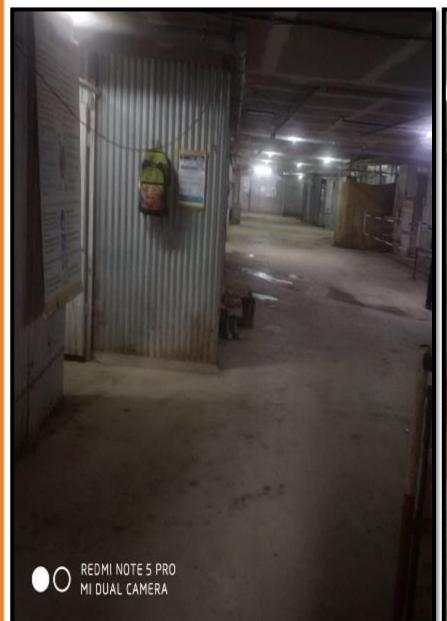






Stay Arrangements









Drinking Water Facilities









Thank You

TRAINING OF LABOURERS ON LABOUR COLONY HEALTH AND HYGEINE



FIRE FIGHTING TRAINING FOR LABOURERS



INSPECTION OF CONCRETE PUMP AND DG SET



ELECTRICAL INSPECTION



INSPECTION OF LIFTING TOOLS



WASTE MANAGMENT & PEST CONTROL SERVICES

ANTI-LARVAE TREATMENT AT SITE



FOGGING OF LABOUR CAMP & OFFICE AREA



CELEBRATION OF SAFETY WEEK (04TH MARCH 2020 TO 11TH MARCH 2020)

Safety Batches Distribution Done by HSE Department.



Flag Hosting Done by Chief Guest Mr. Milind Sir and Mr. Tarun Sir.





SAFETY PLEDGE

Safety Pledge Taken by All Staff & Workers.



FREE EYE CHECK UP CAMP FOR STAFF AND LABOBURS

Vision Test For Staff and All Workers.



CORONA AWARENESS MASS TBT

Mass TBT Conducted for Health Awareness on CORONA VIRUS.



HIV AWARENESS MASS TBT

HIV Awareness Training For Workers.



MOTIVATIONAL AWARD PROGRAM

Motivational Awards For Staff & Workers.

