



Date: 28.09.2024

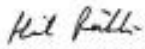
To
The Secretary,
State Level Environmental Impact Assessment Authority
Department of Environment
Room No.217, 2nd Floor,
Mantralaya, Mumbai-400032

Sub: Submission of Six Monthly Compliance Report (April 2024 to September 2024) for proposed Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018 by Provenance Land Pvt. Ltd.

Ref: Environmental Clearance Letter SEIAA-EC-0000002361 dated, August 5, 2021
Respected Sir/Madam,

Your kind attention is invited to the above-cited subject and the file and environmental clearance letter under reference. In above context, we are pleased to submit the Data-Sheet and Point-wise compliance status to various stipulations, as laid down by the Ministry, in its above -cited letter, with supporting documents.

Thanking You,
For, **Provenance Land Pvt. Ltd.**


Authorized Signatory
Encls: As above.



CURATEDLUXURY

PROVENANCE LAND PVT. LTD
CIN: U99999MH2001PTC255339
1/136, Dr.E Moses Rd, Worli, T+912224818910Mumbai- 400018F+912224818920India.
www.provenanceland.com

OWNERS OF THE FOUR SEASONS HOTEL, MUMBAI



Date: 28.09.2024

To,
Regional Officer,
West- Central Zone (WCZ),
Ministry of Environment, Forest, and Climate Change
East Wing, New Secretariat Building, Civil Lane,
Nagpur – 440001.

Sub: Submission of Six Monthly Compliance Report (April 2024 to September 2024) for proposed Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018 by Provenance Land Pvt. Ltd.

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Hat Path.
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OWNERS OF THE FOUR SEASONS HOTEL MUMBAI



Date: 28.09.2024

To,
The Member Secretary
Maharashtra Pollution Control Board
3rd & 4th floor, Kalpataru Point, Sion Matunga
Scheme Road no.8, Opp. Sion circle, Sion (E),
Mumbai - 400 022.

Sub: Submission of Six Monthly Compliance Report (**April 2024 to September 2024**) for proposed Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018 by Provenance Land Pvt. Ltd.

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Thanking You,
For, Provenance Land Pvt. Ltd.

Kailash

Authorized Signatory
Encls: As above.



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OWNERS OF THE FOUR SEASONS HOTEL MUMBAI

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment & Forests

Regional office (W), Nagpur.

Monitoring Report.

DATA SHEET

Sr. No.	Particulars	Details
1.	Project type : River valley/ mining/ Industry/Thermal/Nuclear/other (specify)	8(a) Building and Construction projects
2.	Name of the Project	Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 11/136 Dr. E Moses Road, Worli, Mumbai 400018
3.	Clearance letter(s)/OM and Date	SELAA-EC-0000002361 August 19, 2021
4.	Location	C.S No: 1/136, 1H/136, 11/136 Dr. E Moses Road, Worli, Mumbai 400018.
a)	District	Mumbai
b)	State	MAHARASHTRA
c)	Latitude / Longitude	Latitude: 18°59'42.24"N Longitude: 72°49'14.50"E
5.	Address of correspondence	
	a) Address of concerned Project Chief Executive (with pin code & telephone / telex / fax numbers)	Mr. Adarsh Jatia, Director M/s. Provenance Land Pvt. Ltd 1/136, Dr. E. Moses Road, Worli, Mumbai, Maharashtra-400018
	b) Address of Executive Project Engineer /Manager (with pin code /fax numbers)	Same as above
6.	Salient features	Location of the project: - Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 11/136 Dr. E Moses Road, Worli, Mumbai 400018. Total Plot Area: - 17243.43 sq. m. Total Built up area: - 132686.66 Sq. m.

		Building Configuration:			
		Project Features		Residential	Commercial
		Building Configuration		2 basement +1 ground +mezzanine +1 to 61 upper floors	7 Basements from existing ground level + Ground Floor partly stilt + 1st to 10th upper Parking floors + 1st to 7th floors + 8th part floor + 9th to 19th floors + 20th part floor + 21st floor + service floor + 22nd floor to 38th Upper Floors for office
		Water Requirements		79.0 KLD	348.0 KLD
		Power Requirements	Connected Load	4661 kw	8193 kw
			Demand Load	1577 kw	4814 kw
			Transformer	2*1600kva	3*2000kva
			DG sets	1*1500kva	3*1500kva
			Fuel used	HSD	
		7.	Break-up of the project area		
	a) submergence area : forest & nonforest	Not applicable			
	b) Others	Total Plot area: 17243.43 sq.m BUA : 132686.66 Sq.m			
8.	Break-up of the project affected population with enumeration of those losing	NA			

	houses/dwelling unit only agricultural land only, both dwelling units & agricultural land & landless laborers	
	a) SC, ST / Adivasis	Not applicable
	b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out gives details and years of survey)	Not applicable
9.	Financial details:	
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 7570000000 /-

b)Allocation made for environmental management plans with item wise and year wise break-up	Construction Phase				
	Sr. No		Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
	1.		Dust suppression	Water sprinkling	Commercial tower: 2.00 Residential tower: 2.00
	2.		EHS	Site sanitation, disinfection & Health check up	Commercial tower: 5.00 Residential tower: 5.00
	3.		Environmental monitoring	Ambient Air, Noise monitoring	Commercial tower: 2.00 Residential tower: 2.00
	Operation Phase				
	Sr. No	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
		OWC	Solid waste management	Commercial tower: 10.0 Residential tower: 10.0	Commercial tower: 0.3 Residential tower: 0.3
		STP	Sewage management	Commercial tower : 80.0 Residential tower: 20.0	Commercial tower: 0.7 Residential tower: 0.3
		RWH	Water conservation	Commercial tower: 5.0 Residential tower: 5.0	Commercial tower: 0.05 Residential tower: 0.05
		Solar panel	Energy conservation	Commercial tower: 20.0 Residential tower: 15.0	Commercial tower: 0.05 Residential tower: 0.05
		Landscaping	Green belt development	Commercial tower: 470.5 Residential tower: 725	Commercial tower: 1.5 Residential tower: 2.0

	c)Benefit cost ratio/Internal rated of Return and the year of assessment	-
	d) Whether (c) includes the cost of environmental management as shown in the above	-
	e) Actual expenditure incurred on the environmental management plans so far	44.47 Cr
10 .	Forest land requirement	NA
	a) The status of approval for diversion of forest land for non-forestry use	-
	b) The status of clearing felling	-
	c) The status of compensatory	-
	d) afforestation, if any	-
	e) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	-
11 .	The status of clear felling in non-forest area (such as submergence area of reservoir, approach roads), if any with	NA

	quantitative information	
12.	Status of construction	Slab casted RSP L-52 to L-56, Core wall L-51 to 57 and Stair-case L-45 to L-49.
	a) Date commencement (Actual and/or planned)	17.11.2017
	b) Date of completion (Actual and/or planned)	31st Jan 2026
13.	Reasons for the delay if the project is yet to start	Not applicable
14.	Dates of site visits	Not applicable
	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	--
	b) Date of site visit for this monitoring report	--

Site Photos





Architect Letter



To
The Chairman,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. PVR Theatre, Sion (E), Mumbai-400022

Subject: Architect's Certificate stating current status of construction on site for Proposed Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018 by Provenance Land Pvt. Ltd.

Dear Sir,
With reference to the above-mentioned subject this is to inform you that construction has been started on site, total plot potential of the project is 17,243.43 sq. m. and status of construction till SEPTEMBER 2024 site is given below:

PROPOSED BUILDING DETAILS:

SR. NO	BUILDING DESCRIPTION	BUILDING CONFIGURATION	FSI AREA (Till DATE September 2024) (Area in Sq.Mt)	NON-FSI AREA (Till DATE September 2024) (Area in Sq.Mt)	TOTAL CONSTRUCTION BUA (Till DATE September 2024) (Area in Sq.Mt)	STATUS OF CONSTRUCTION Till DATE September 2024
1	Residential Building (Plot - B)	2 Basement + Ground + Mezzanine +1 to 61 Upper Floors Terrace	13181.88	21925.07	35106.95	Completed
2	Hotel Building (Plot - A1)	2 Basements+ Ground+ Mezzanine + 1st to 32nd Upper floors ,Proposed Ball-room & Security Enclosures Watchman Cabin	3250.29	550.88	1112.40	Refuge Floors – 4th,11th, 18th&25th Floor (add Guest Room) +Terrace Restaurant Completed
3	Commercial Building (Plot - A2)	4 Basement + Ground Floor + 1st to 10th. Parking Floor + 1st to 31st. Floor + Terrace	53158.30	50300.61	14021.78	Ground Floor Slab Completed.
TOTAL PROPOSED BUILDING AREA			69590.47	72776.56	50241.13	

Yours faithfully,
For M/S Provenance land Pvt. Ltd

Architect
CURATED LU XUR Y

www.provenanceland.com

PROVENANCE LAND PVT. LTD
CIN: U99999MH2001PTC255339
1/136 Dr E Moses Rd, Worli T +91 22 2481 8910
Mumbai 400 018 F +91 22 24818920
India

OWNERS OF THE FOUR SEASONS HOTEL MUMBAI

EMP

Construction Phase:

**Environmental Clearance Half Yearly Compliance Report of M/s.
Provenance Land Pvt. Ltd.**

**April 2024
to
September
2024**

Sr. No	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1.	Dust suppression	Water sprinkling	Commercial tower: 2.00 Residential tower: 2.00
2.	EHS	Site sanitation, disinfection & Health check sp	Commercial tower: 5.00 Residential tower: 5.00
3.	Environmental monitoring	Ambient Air, Noise monitoring	Commercial tower: 2.00 Residential tower: 2.00

Operation Phase:

Sr. No	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1.	OWC	Solid waste management	Commercial tower: 10.0 Residential tower: 10.0	Commercial tower: 0.3 Residential tower: 0.3
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3.	RWH	Water conservation	Commercial tower: 5.0 Residential tower: 5.0	Commercial tower: 0.05 Residential tower: 0.05
4.	Solar panel	Energy conservation	Commercial tower: 20.0 Residential tower: 15.0	Commercial tower: 0.05 Residential tower: 0.05
5.	Landscaping	Green belt development	Commercial tower: 470.5 Residential tower: 725	Commercial tower: 1.5 Residential tower: 2.0

Submitted to
Maharashtra State Pollution Control Board (MPCB)

Environmental Consultant



Building Environment (India) Pvt. Ltd

Sector- 11, C.B.D. Belapur – 400 614

Telefax: 022 4123 7073/2757 8554

Web: www.beipl.co.in

Submitted by

M/s. Provenance Land Pvt. Ltd.

**1/136, Dr. E. Moses Road, Worli, Mumbai,
Maharashtra-400018.**

**Point-wise compliance status to various stipulations, as laid down by
State Environmental Impact Assessment Authority (SEIAA), Maharashtra**

EC Letter No. SEIAA-EC-0000002361 dated 19/08/2021

COMPLIANCE CONDITIONS		
Introduction of Project		
1	Name of Project	Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel
2	Name of Proponent	M/s. Provenance Land Pvt Ltd
3	Type of Project	Building construction
4	Total Plot Area	Total Plot area: 17243.43 Sq.m
5	Total Net Plot Area	Net plot area: 16381.25 Sq.m
6	Built up Area	132686.66 sq.m
7	Location of Project site	C.S No. 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018
General Conditions		
Sr. No.	Conditions	Compliance
I		
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.	Solid waste generated will be handed over to the authorized vendor.
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.	The muck has been disposed with the permissions of competent authority at approved site. Re-utilization strategy for construction debris is followed. Recycled aggregate will be used for filling application.
III.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No hazardous waste will generate during construction & operation phase.
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	Adequate drinking water and sanitary facilities is provided to Workers. The waste generated from the labour camps is mostly household

	ensured.	waste which will be collected and handed over to vendor. The dry waste will be handed over to the local body. Septic tank with soak pit will be provided for the wastewater treatment.
V.	Arrangement shall be made that waste water and storm water do not get mixed.	Measures will be taken to make sure that the storm water and waste 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.	Water demand during construction is reduced by use of pre-mixed concrete and curing agents.
VII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	There is no source of ground water, so quality of ground water sample is not tested.
VIII.	Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Ground water is not used for 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.	Water efficient sanitary features includes showers, low flush, dual cistern will be provided.
X.	The Energy Conservation Building code shall be strictly adhered to.	Noted
XI.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site	Top layer of soil is being reused for the development of green belt.
XII.	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent	No additional soil is required for land leveling

	possible) so that natural drainage system of the area is protected and improved.	as land is flat
XIII.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil sample & drinking water samples are tested by NABL accredited laboratory and report of the same are attached as Annexure
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	Noted
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.	The D. G. sets will be enclosed type and as per CPCB norms.
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.	Noted
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.	Regular maintenance of construction vehicles is carried out to keep them in good condition. The vehicles having PUC certificate are only hired.
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.	Noise monitoring is carried out by NABL accredited laboratory and report of the same are attached as Annexure.
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	The DG sets will be provided as emergency back for lift, common area, pumps etc. The DG set will be according to the guidelines prescribed by CPCB and

	preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	rules made under the Environment (Protection) Act 1986.
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.	The regular supervision is carried out by the project in-charge and supervisors trained in Environmental Management
II		
I.	<p>a) The solid waste generated should be properly collected and segregated.</p> <p>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.</p> <p>c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.</p>	Noted
II.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	<p>This is a residential project and the quantity of the e-waste generated will be less.</p> <p>However, the generated waste shall be disposed through authorized vendor as per E Waste (Management & Handling) Rules, 2016</p>
III.	<p>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.</p> <p>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</p>	<p>STP will be certified by an independent expert and a report in this regard will be submitted to the Ministry before the project is commissioned for operation. Sewage will be treated up to tertiary level.</p> <p>The treated sewage will be reused for gardening and flushing</p>

		purpose.
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.	Completion of facilities like STP, MSW, green belt development etc. will be ensured before occupation. STP will be certified by an independent expert and a report in this regard will be submitted to the Ministry before the project is commissioned for operation. The treated water from STP will be recycled for flushing and gardening purpose
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.	Noted and shall be complied. This project is situated in urban area and is well served with municipal water & sewer lines.
VI.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Entry & exit to the proposed project are located in such way that it won't affect traffic on the adjoining roads. Also sufficient parking space will be provided during operation phase
VII.	PP to provide adequate electric charging points for electric vehicles (EVs).	Noted
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.	The landscape is being developed considering CPCB guidelines including selection of plant species. The tree species

		planted are of local variety.
IX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted
X.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.	Separate funds will be allocated for implementation of environmental protection measures. Break – up of EMP budget is given as Annexure
XI.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	The advertisement in two local newspapers (Marathi and English) is attached as Annexure
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.	Noted. Six monthly compliance reports are submitted regularly to MPCB, Environmental Department Mantralaya & Regional office, Nagpur
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.	Noted
XIV.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels	Noted

	namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
III		
I.	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	Noted
II.	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Consent to Establish to Maharashtra Pollution Control Board (MPCB) has been done.
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.	Noted
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.	Noted and shall be complied.
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.	Noted and shall be complied
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.	Noted
VII.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing	Not Applicable.

	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.	
Specific Conditions		
I.	PP to upload the revised Architect certificate clarifying that, building line is not changing.	Attached as Annexure.
II.	PP stated that, there is minor change in CS with respect to Energy section. PP circulated the revised CS. PP to revise the online CS with respect to Sr.NO 49 & 50 only.	
III.	PP to provide green lawn garden wherever possible apart from RG area to reduce the heat island effect.	Attached as Annexure.
IV.	PP to upload the Civil aviation NoC for 260.60mt	Attached as Annexure.
V.	PP to ensure ECBC norms are complied	Compiled
VI.	PP to upload shadow analysis report & also to ensure that the shadow in flats & passage should be within NBC Norms	Attached as annexure
VII.	PP to upload the wind analysis report mentioning the wind velocity achieved after mitigation measures taken. And also to ensure that the wind velocity should be within NBC Norms.	Annexure
VIII.	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC	Not Applicable
IX.	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.	Not Applicable
X.	PP to submit HRC NOC.	Annexure
XI.	PP to submit approved plan.	Annexure
XII.	PP to submit Civil Aviation NOC	Annexure
XIII.	PP to submit CFO NOC.	Annexure
XIV.	PP to submit CER plan to Municipal Commissioner and submit the acknowledgement to Member Secretary, SEIAA.	Not Applicable
XV.	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.	Noted
XVI.	PP to achieve at least 5% of total energy	Noted

	requirement from solar/other renewable sources	
XVII.	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.	Compiled
XVIII.	SEIAA after deliberation decided to grant EC for – FSI - 56102.77 m ² , Non – FSI -76583.89 m ² , Total BUA-132268.66 m ² . (Plan Approval- EB/1518/GS/A, 02.07.2021, EB/8914/GS/A, dated 26.02.2021)	Compiled



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: August 19, 2021

To,
Mr. Adarsh Jatia
at C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018

Subject: Environment Clearance for Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel

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 103rd 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 226 Day-1th meetings.

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

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

1.Name of Project	Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel
2.Type of Institution	Private
3.Name of Project Proponent	Mr. Adarsh Jatia
4.Name of Consultant	Building Environment India Pvt. Ltd.
5.Type of project	Building construction
6.New project/expansion in existing project/modernization/diversification in existing project	Amendment in Environmental Clearance and expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Environmental Clearance obtained on 20th October, 2011 vide Letter No.: SEAC-2010/CR.562/TC.2 Amendment in EC obtained on 26th July, 2013 vide Letter No.: SEAC-2010/CR.562/TC.2
8.Location of the project	C.S No: 1/136, 1H/136, 1I/136 Dr. E Moses Road, Worli, Mumbai 400018
9.Taluka	Mumbai
10.Village	Worli
Correspondence Name:	Mr. Adarsh Jatia
Room Number:	1/136
Floor:	27
Building Name:	Four Seasons
Road/Street Name:	Dr. E Moses Road
Locality:	Worli
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Municipal Corporation of Greater Mumbai

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12.IOD/IOA/Concession/Plan Approval Number	Residential tower: EB/1518/GS/A dated 22/5/2006 Commercial tower: EB/8914/GS/A dated 30/08/2003 IOD/IOA/Concession/Plan Approval Number: Residential tower: EB/1518/GS/A dated 22/5/2006 Commercial tower: EB/8914/GS/A dated 30/08/2003 Approved Built-up Area: 56102.77
13.Note on the initiated work (If applicable)	EC was obtained in year 2011 followed by EC amendment in 2013. Construction for residential tower is in progress. Slab is constructed upto 34th floor. Construction of commercial tower is not yet started. Only excavation is done.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	17243.43 sq.m
16.Deductions	862.17 sq.m
17.Net Plot area	Total: 16381.25 sq.m
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 56102.77 Non FSI area (sq. m.): 76583.89 Total BUA area (sq. m.): 132686.66
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Residential tower: 13184.75 sq.m Approved Non FSI area (sq. m.): Residential tower: 21924.65 sq.m Date of Approval: 06-08-2018
19.Total ground coverage (m2)	5730.18
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	35.10
21.Estimated cost of the project	7570000000

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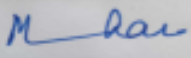
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22.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable
23.Total Water Requirement				
Dry season:	Source of water	MCGM,tanker and recycled water		
	Fresh water (CMD):	Residential tower: 40.0 Commercial tower: 160.0 (including 43 KLD for air conditioning) Total: 200.0		
	Recycled water - Flushing (CMD):	Residential tower: 22.0 Commercial tower: 93.0 Total: 115.0		
	Recycled water - Gardening (CMD):	Residential tower: 10.0 Commercial tower: 5.0 Total: 15.0		
	Swimming pool make up (Cum):	Residential tower:7.0 KLD		
	Total Water Requirement (CMD) :	Residential tower: 79.0 Commercial tower: 348.0 (including 90KLD for air conditioning) Total: 427.0		
	Fire fighting - Underground water tank(CMD):	Residential tower: tank 1- 200 m3, tank 2-209 m3 Commercial tower: tank 1-200m3, Tank 2-145m3		
	Fire fighting - Overhead water tank(CMD):	Residential tower: 50m3 Commercial tower: 25m3		
	Excess treated water	Commercial tower: 0 KLD Residential tower: 18 KLD Total: 18 KLD		
Wet season:	Source of water	MCGM, RWH and recycled water		
	Fresh water (CMD):	Residential tower: 26.0 Commercial tower: 46.0 Total: 72.0		
	Recycled water - Flushing (CMD):	Residential tower: 22.0 Commercial tower: 93.0 Total: 115.0		
	Recycled water - Gardening (CMD):	0 KLD		
	Swimming pool make up (Cum):	0 KLD		
	Total Water Requirement (CMD) :	Residential tower: 48.0 Commercial tower: 241.0 (including 102 KLD for air conditioning) Total: 289.0		
	Fire fighting - Underground water tank(CMD):	Residential tower: tank 1- 200 m3, tank 2-209 m3 Commercial tower: tank 1-200m3, Tank 2-115m3		
	Fire fighting - Overhead water tank(CMD):	Residential tower: 50m3 Commercial tower: 25m3		
	Excess treated water	Residential tower: 28.0 Commercial tower: 3.0 Total: 31.0 KLD		
Details of Swimming pool (If any)	Area of Swimming pool: 105 m2 Volume of swimming pool: 126 m3 Area of kids pool: 11.52 m2 Volume of kids pool: 5.18 m3			

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24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
25.Rain Water Harvesting (RWH)	Level of the Ground water table:		Ground level						
	Size and no of RWH tank(s) and Quantity:		Commercial: one tank (84 m3) Residential: one tank (50 m3)						
	Location of the RWH tank(s):		Commercial: in Basement 3 Residential: in basement 1						
	Quantity of recharge pits:		Nil						
	Size of recharge pits :		NA						
	Budgetary allocation (Capital cost) :		Commercial: 5Lacs Residential: 5Lacs						
	Budgetary allocation (O & M cost) :		Commercial: 0.05Lacs Residential: 0.05Lacs						
	Details of UGT tanks if any :		Commercial RWH tank: 2.9*8.6*3.5 m Residential RWH tank: water level-2.05m						
26.Storm water drainage	Natural water drainage pattern:		Drainage slope towards SW						
	Quantity of storm water:		Commercial tower: 345.0 KLD Residential tower: 215.0 KLD						
	Size of SWD:		300 mm dia						
27.Sewage and Waste water	Sewage generation in KLD:		Commercial tower: 189.0 KLD Residential tower: 55.0 KLD						
	STP technology:		MBBR						
	Capacity of STP (CMD):		Commercial tower: 190KLD Residential tower: 60KLD						
	Location & area of the STP:		Commercial tower: Basement 1, Residential tower: Basement 1						
	Budgetary allocation (Capital cost):		Commercial tower: 80 Lacs Residential tower: 15 Lacs						
	Budgetary allocation (O & M cost):		Commercial tower: 0.7 Lacs Residential tower: 0.05 Lacs						

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	1. Slab & core RCC Concrete =1200 m3@0.03% wastage=36 m3 2. Block work , Plaster, wall panel, Pop work =2000 m2@0.01%=20 m3 3. Finishing work, Carpentry work, & Interior work=1500m2 @0.01=15 m3 4. Breaking & Chipping work, Rework & Misc. Work = 4 M3 Total=75 m3/Month Debris waste Generation. 75 *1500=112500 kg/30 Days=3750 kg/day
	Disposal of the construction waste debris:	Used for leveling at site and excess hand over to authorized agency.
Waste generation in the operation Phase:	Dry waste:	Commercial tower: 560.0 kg/day Residential tower: 112 kg/day
	Wet waste:	Commercial tower: 373.0kg/day Residential tower: 75.0 kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Commercial tower: 19 kg/day Residential tower: 5kg/day
	Others if any:	-
Mode of Disposal of waste:	Dry waste:	Will be handover to authorized vendor
	Wet waste:	Composting through OWC
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Sludge will be treated in OWC and used as manure in gardening.
	Others if any:	NA
Area requirement:	Location(s):	Commercial tower: Basement 1 Residential tower: Basement 1
	Area for the storage of waste & other material:	Commercial: 45m2 Residential: 15m2
	Area for machinery:	Commercial: 37m2 Residential: 17m2
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Commercial tower: 10Lacs Residential tower: 10Lacs
	O & M cost:	Commercial tower: 0.3Lacs Residential tower: 0.3Lacs

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



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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable

33.Source of Fuel Not applicable

34.Mode of Transportation of fuel to site Not applicable

35.Energy		
Power requirement:	Source of power supply :	BEST
	During Construction Phase: (Demand Load)	30kwh/month
	DG set as Power back-up during construction phase	2.5 kw/Month
	During Operation phase (Connected load):	Commercial tower: 8193 kw Residential tower: 4661 kw
	During Operation phase (Demand load):	Commercial tower: 4814 kw Residential tower: 1577kw
	Transformer:	Commercial tower: 3*2000kva Residential tower: 2*1600kva
	DG set as Power back-up during operation phase:	Commercial tower: 3*1500kva Residential tower: 1*1500kva
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	NA

Energy saving by non-conventional method:

Commercial tower: 40KW (17.8%) saving by using solar panels
Residential tower: 40KW (7.1%) saving by using solar panels

36.Detail calculations & % of saving:		
Serial Number	Energy Conservation Measures	Saving %

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1	LED fixtures for external lighting	Residential tower: 0.36% Commercial tower: 1.1%
2	LED light fixtures for common area lighting	Residential tower: 1.10% Commercial tower: 1.31%
3	Group control or variable speed drive for elevators	Residential tower: 8.1% Commercial tower: 14.6%
4	LED fixtures for flat load	Residential tower: 6.3% Commercial tower: 0.0%

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Commercial tower: 20.0L Residential tower: 15.0L
	O & M cost:	Commercial tower: 0.05L Residential tower: 0.05L

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Dust suppression	Water sprinkling	Commercial tower: 2.00 Residential tower: 2.00
2	EHS	Site sanitation, disinfection & Health check up	Commercial tower: 5.00 Residential tower: 5.00
3	Environmental monitoring	Ambient Air, Noise monitoring	Commercial tower: 2.00 Residential tower: 2.00

b) Operation Phase (with Break-up):

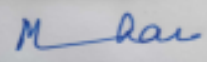
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	OWC	Solid waste management	Commercial tower: 10.0 Residential tower: 10.0	Commercial tower: 0.3 Residential tower: 0.3
2	STP	Sewage management	Commercial tower: 80.0 Residential tower: 20.0	Commercial tower: 0.7 Residential tower: 0.3
3	RWH	Water conservation	Commercial tower: 5.0 Residential tower: 5.0	Commercial tower: 0.05 Residential tower: 0.05
4	Solar panel	Energy conservation	Commercial tower: 20.0 Residential tower: 15.0	Commercial tower: 0.05 Residential tower: 0.05
5	Landscaping	Green belt development	Commercial tower: 470.5 Residential tower: 725	Commercial tower: 1.5 Residential tower: 2.0

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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40.Any Other Information

No Information Available



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	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	B(a)
	Court cases pending if any	No
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 226 Day-1th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to upload the revised Architect certificate clarifying that, building line is not changing.
II	PP stated that, there is minor change in CS with respect to Energy section. PP circulated the revised CS. PP to revise the online CS with respect to Sr.NO 49 & 50 only.
III	PP to provide green lawn garden wherever possible apart from RG area to reduce the heat island effect.
IV	PP to upload the Civil aviation NoC for 260.60mt
V	PP to ensure ECBC norms are complied.
VI	PP to upload shadow analysis report & also to ensure that the shadow in flats & passage should be within NBC Norms
VII	PP to upload the wind analysis report mentioning the wind velocity achieved after mitigation measures taken. And also to ensure that the wind velocity should be within NBC Norms.
VIII	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 km radius from the said sanctuary boundary. The planning authority to ensure fulfillment of this condition before granting CC.
IX	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.
X	PP to submit HRC NOC.
XI	PP to submit approved plan.
XII	PP to submit Civil Aviation NOC.
XIII	PP to submit CFO NOC.
XIV	PP to submit CER plan to Municipal Commissioner and submit the acknowledgement to Member Secretary, SEIAA.
XV	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.
XVI	PP to achieve at least 5% of total energy requirement from solar/other renewable sources
XVII	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.
XVIII	SEIAA after deliberation decided to grant EC for - FSI-56102.77 m2, Non-FSI-76583.89 m2, Total BUA-132268.66 m2. (Plan Approval-EB/1518/GS/A, 02.07.2021, EB/8914/GS/A, dated 26.02.2021)

General Conditions:


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1	<p>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 off 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 Environment (Protection) Rules prescribed for air and noise emission standards. XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance. 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.</p>
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II	<p>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 break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes. XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent. XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>
III	<p>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.</p>

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

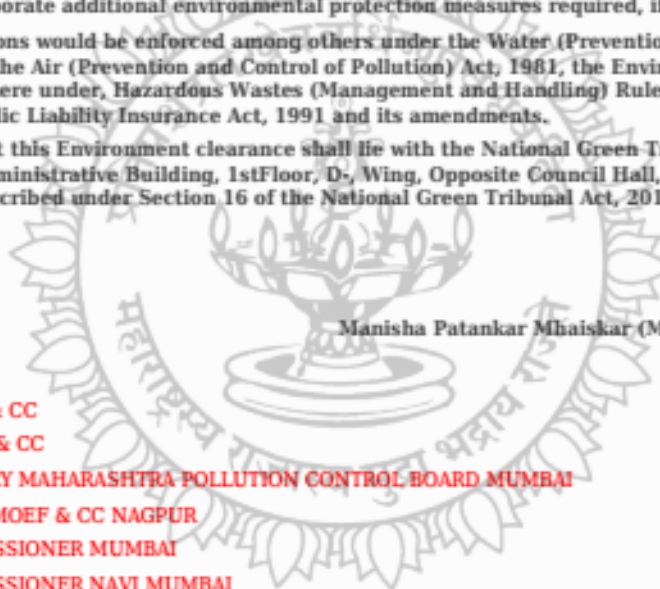
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

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

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



Manisha Patankar Mhaikar (Member Secretary SEIAA)

Copy to:

1. SECRETARY MOEF & CC
2. IA- DIVISION MOEF & CC
3. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
4. REGIONAL OFFICE MOEF & CC NAGPUR
5. MUNICIPAL COMMISSIONER MUMBAI
6. MUNICIPAL COMMISSIONER NAVI MUMBAI
7. REGIONAL OFFICE MPCB MUMBAI
8. REGIONAL OFFICE MPCB NAVI MUMBAI
9. REGIONAL OFFICE MIDC ANDHERI
10. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
12. COLLECTOR OFFICE MUMBAI
13. COLLECTOR OFFICE MUMBAI SUB-URBAN

SEIAA Meeting No: 226 Day-1 Meeting Date: August 5, 2021 (SEIAA-STATEMENT-0000001650)
SEIAA-MINUTES-0000003382
SEIAA-EC-0000002361

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Manisha Patankar Mhaikar (Member Secretary SEIAA)



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0490A/1
Project Name-Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1K/136 Dr. E Moses Road, Worli, Mumbai 400018	DATED	28/05/2024
	LAB REFERENCE NO	HS/LAB/AA/BE-218
	DATE OF SAMPLING	22&23/05/2024
	DATE OF ANALYSIS	24-27/05/2024

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	NAAQS LIMITS	TEST METHOD REFERENCE
01	DATE OF SAMPLING	DD/MM/YY	22&23/05/2024		
02	TEST LOCATION		AQ-1 Project site (Lat.& long.) 18°59'42.24"N 72°49'14.50"E		
03	TIME OF SAMPLING (00.00)	Hrs.	12:30		
04	AMBIENT TEMPERATURE (Max/Min)	Deg C	35/25		
05	RELATIVE HUMIDITY	% RH	61		
06	SAMPLING DURATION	Hrs.	24		
07	PM ₁₀	µg/m ³	91.77	≤100	IS 5182(part 23):2006, RA 2022
08	PM _{2.5}	µg/m ³	49.30	≤60	IS 5182(part 24):2019
09	SO ₂	µg/m ³	11.91	≤80	IS 5182(part 2):2023
10	NO ₂	µg/m ³	29.15	≤80	IS 5182(part 6):2006 RA 2022
11	CO (1 hour)	mg/m ³	0.155	≤4.0	IS 5182 (Part 10):1999 RA 2019

REMARK/OBSERVATIONS:

NAAQS-National Ambient Air Quality Standards.
Monitoring results are within limits prescribed by NAAQS.

For **HORIZON SERVICES**

MANISHA NARGOLKAR
(Lab Incharge)

****End of Test Report****



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AMBIENT NOISE MONITORING REPORT

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/0490A/1
Project Name-Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1K/136 Dr. E Moses Road, Worli, Mumbai 400018	DATED	28/05/2024
	LAB REFERENCE NO	HS/LAB/AA/BE-218
	DATE OF SAMPLING	22/05/2024

RESULTS

SR. NO.	TEST LOCATION	UNIT	Day Time			Night Time		
			L Max	L Min	Average	L Max	L Min	Average
01	NQ-1 Project site (Lat.& long.) 18°59'42.24"N 72°49'14.50"E	dB(A)	64.9	59.4	62.15	56.2	49.2	52.70

REMARK/OBSERVATIONS:

LIMITS – Refer Noise Annexure Enclosed

For HORIZON SERVICES

MANISHA NARGOLKAR
(Lab Incharge)

****End of Test Report****



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Noise Annexure

THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000

(The Principal Rules were published in the Gazette of India, vide S.O. 123(E), dated 14.2.2000 and subsequently amended vide S.O. 1046(E), dated 22.11.2000, S.O. 1088(E), dated 11.10.2002, S.O. 1569 (E), dated 19.09.2006 and S.O. 50 (E) dated 11.01.2010 under the Environment (Protection) Act, 1986.)

SCHEDULE

(see rule 3(1) and 4(1))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area / Zone	Limits in dB(A) Leq*	
		Day Time	Night Time
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

- Note:-
1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
 2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
 3. Silence zone is an area comprising not less than 100 metres around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority
 4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/00974A
Amendment in EC and expansion for Proposed Four Seasons Residential tower, Commercial tower and Existing Hotel at C.S No: 1/136, 1H/136, 1K/136 Dr. E Moses Road, Worli, Mumbai 400018	DATED	27/05/2024
	LAB REFERENCE NO	HS/LAB/WA/0393A
	DATE OF SAMPLING	22/05/2024
	DATE OF ANALYSIS	23/05/2024

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	The Client	----	SQ-1- Project site 18°59'42.24"N 72°49'14.50"E

RESULT OF ANALYSIS

SR. NO	DESCRIPTION	UNIT	RESULT	Standard as per Ministry of Agriculture 2011	TEST METHOD REFERENCE
01	pH @ 25 °C	---	7.52	< 8.5	IS 2720 (Part 26) 1987 RA 2016
02	Colour	---	Brown	Not Specified	SOP NO: HS/ NABL/ SOIL/17
03	Texture	---	Sandy loam	Not Specified	SOP NO: HS/ NABL/ SOIL/19
03a	Sand	%	30.00	Not Specified	Ministry of Agriculture 2011
03b	Slit	%	43.00	Not Specified	Ministry of Agriculture 2011
03c	Clay	%	27.00	Not Specified	Ministry of Agriculture 2011
04	Electric Conductance @ 25 °C	mS/cm	0.63	0.15 – 0.65	IS 14767:2000
05	Total Organic Matter	%	0.61	0.5 – 0.75	IS 2720 (Part 22) 1972 RA 2020
06	Bulk Density	g/cm ³	1.22	Not Specified	IS 2720 (Part 7) 1975 RA 2020
07	Porosity	%	40.00	Not Specified	Ministry of Agriculture 2011
08	Sodium Adsorption Ratio	---	6.20	10-18	SOP NO: HS/ NABL/ SOIL/31
09	Available Nitrogen as N	kg/ha	348.00	280 - 560	SOP NO: HS/ NABL/ SOIL/3
10	Available Potassium as K ⁺⁺	Kg/ha	143.00	Not Specified	SOP NO: HS/ NABL/ SOIL/07
11	Available Sodium as Na ⁺⁺	%	0.011	Not Specified	IS 9497:1998 RA 2020
12	Exchangeable Calcium as Ca ⁺⁺	mg/kg	444.00	< 400.00	SOP NO: HS/ NABL/ SOIL/7



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13	Exchangeable Magnesium as Mg ⁺⁺	mg/kg	248.00	< 240.00	SOP NO: HS/ NABL/ SOIL/5
14	Available Phosphorus as P	kg/ha	11.20	10- 24.60	SOP NO: HS/ NABL/ SOIL/8
15	Cation Exchange Capacity	meq/100 gm	326.00	Not Specified	SOP NO: HS/ NABL/ SOIL/28

Remark - SAR is below while Exchangeable Calcium and Exchangeable Magnesium are exceeding the limit as per specified by Ministry of Agriculture 2011.

For **HORIZON SERVICES**

M. N. Agarwal

(LAB INCHARGE)

