Pro-Active and Responsive Facilitation by Interactive,

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 Chief Executive Officer M/S. RAGHU LEELA REALTORS PVT. LTD.

A/11, 1st Floor, Datttani Towers, Kora Kendra, S. V. Road, Borivali West, Mumbai. -400092

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/218170/2021 dated 07 Jul 2021. 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 EC22B038MH183321

SIA/MH/MIS/218170/2021

Expansion

B2

8(a) Building and Construction projects

Slum Rehabilitation Scheme at plot bearing CTS No. 32 (pt.), 33, 35, 37, 37/1 to 85, Village: Kandivali, Behind Poisar Depot, Taluka: Borivali, District: Mumbai, e Protects

State: Maharashtra, India.

M/S. RAGHU LEELA REALTORS PVT. 7. Name of Company/Organization

LTD.

8. **Location of Project** Maharashtra

9. **TOR Date** N/A

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

Date: 18/06/2022

(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.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/218170/2021 **Environment & Climate** Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To

M/s. Raghu Leela Realtors Pvt. Ltd., CTS No. 32 (pt.), 33, 35, 37, 37/1 to 85, Village: Kandivali, Behind Poisar Depot, Taluka: Borivali, District: Mumbai.

> : Environmental Clearance for Proposed Slum Rehabilitation Scheme at Subject

> > plot bearing CTS No. 32 (pt.), 33, 35, 37, 37/1 to 85, Village: Kandivali, Behind Poisar Depot, Taluka: Borivali, District: Mumbai by M/s. Raghu

Leela Realtors Pvt. Ltd.

Reference: Application no. SIA/MH/MIS/218170/2021

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 171st meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 243rd (Day-4) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr.	Description	Details	
No.			경진 - 그 그 목적하게 본 그 얼마 그리
1.	Plot Area (sq.m.)	12,615.80 Sq. mt.	
2.	FSI Area (sq.m.)	54,620.56 Sq.mt.	
3.	Non FSI Area (sq.m.)	63,993.32 Sq.mt	
4.	Proposed built-up area	1,18,613.88 Sq.mt.	
	(FSI + Non FSI)		
	(sq.m.)		
5.	Building Configuration	Building Details/ Building	Details
		Configuration	14. 14.
		Total 3 Nos. of buildings	
		Rehab Building No. 1:	Rehab Flats = 188 Nos.
		Basement + Ground (PT)/	Rehab Shops = 5 Nos.
		Stilt (PT) + 1^{st} to 33^{rd} floor +	Rehab PAP Flats Provisional = 115
		34 th (pt) Floors	Nos.
		, and the second se	Rehab PAP Shops Provisional = 12
			Nos.
			Rehab PAP Flats Regular = 62 Nos.
			Balwadi = 2 Nos.

			Welfare centre = 2 Nos.,	
			Society Offices = 3 Nos.	
			Skill Development Center = 2 Nos.	
			Library = 2 Nos.	
		•	_	
			Community Hall = 1 Nos. &	
	•		Temple = 1 Nos. $C_{1} = C_{2} = \frac{1}{2} \left(\frac{C_{1}}{C_{2}} + \frac{1}{2} \right)$	
			Sale Commercial (Shops)	
6.	No. of Tenements &	Sale Building No. 2 with 2	Sale Residential = 381 Nos.	
	Shops	Wings (Wing A & B)	Sale Commercial (Shops) and	
		Wing A: Basement +	Offices	
		Ground (PT)/ Stilt (PT) + 1st	Sale Society Office = 2 Nos.	
		to 5 th Podia (PT)	Sale Fitness Centre = 2 Nos.	
		Commercial (PT) + 6 th to		
		7 th Podia + E Deck Floor +		
		1 st to 30 th Residential		
		Floors		
		Wing B: Basement +		
		Ground (PT)/ Stilt (PT) + 1 st		
		to 5 th Podia (PT)		
		Commercial (PT) + 6 th to		
		7 th Podia + E Deck Floor +		
		1 st to 23 rd Residential		
		Floors		
		Municipal Secondary		
		School: Ground + 5 Floors		
:::::::::::::::::::::::::::::::::::		Parking Tower: Ground +		
- Annie		14 th Floors		
7.	No. of Tenements &	5824 Nos. (Including floating	e nonulation)	
'	Shops			
8.	Total Population	5824 Nos. (Including floating	g population)	
9.	Total Water			
'	Requirements (CMD)			
10.		536 KLD	機能は、一般的は機能を対象しています。	
1,0.	l			
11	(CMD)	2 -a aferra	00 VI	
11.	STP capacity and			
	Technology	Technology: MBBR (Moving Bed Bio Reactor)		
12.	STP location	Rehabilitation	Basement	
		Sale	Basement	
		School	Below Ground	
13.	Total Solid Waste	Non-biodegradable waste: 728 Kg/day		
	Quantities	Biodegradable waste: 1091 Kg/day		
		Total: 1819 Kg/day		
14.	R.G. Area in sq.mt.	RG required: 824 Sq. mt.		
		l		

		RG Provided on Ground: 972.00 Sq. mt.
		RG provided on Podium: Nil
		Total: 972.00 Sq. mt.
15.	Power requirement	During Operation Phase:
		Connected load (KW): 13919 KW
		Maximum demand (KW): 4398 KW
16.	Energy Efficiency	Total Energy Saving: 22 %
ļ		Energy saving with the help of Solar: 6 %
17.	DG set capacity	3 DG Sets of Capacity 500 KVA each
		1 DG Set of capacity 125 KVA
18.	Parking 4W & 2W	4-Wheeler: 474 Nos.
	45 (40) 1004 1004 1004 1004	2-Wheeler: 118 Nos.
19.	Rain water harvesting	Provision of RWH tanks of total capacity 165 KL
	scheme	
20.	Project Cost in (Cr.)	Rs. 461.90 Crores
21.	EMP Cost	Construction Phase: Rs. 79.13 Lacs
		분용하는 사람들은 사람들은 사람들은 사람들은 기계를 받는다. 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
		Operation Phase:
		Capital cost: Rs. 269.05 Lacs
		Operational and Maintenance cost: Rs. 104.91 Lacs/annum
22.	CER Details with	
	justification if any	

The comparative statement showing project details as per earlier EC and proposed expansion is as below:

Sr.	Description	As per EC	Seeking	Remarks
No.	「日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本	received	Expansion	
efacti Sje		dt. 25.03.2014	in EC	
1	Total Plot Area (Sq.mt.)	11809.80	12615.80	Increased by 806 Sq. mt. due to
			나는 병역 환경	addition of plot having CTS No.
				32(PT) as per amalgamation order
<u> </u>				dt.29.05.2018
2	Net Plot Area (Sq. mt.)	9867.61	10303.47	Overall increased by 435.86 Sq. mt.
3	Requirement of	789	824	Proposed increase by 35 Sq.mt. due to
	Recreational Ground			increase in net plot area
	(RG) Area (Sq.mt.)			
4	Provision of RG Area on	972	972	No Change
	Ground (Sq.mt.)			_
5	Additional Green Cover	677.74	677.74	No Change
	Area on Podium			-
6	Permissible Built-up	27611.06	44176.44	Proposed increase by 16565.38 Sq.mt.
	Area as per FSI			due to increase in plot area and as per
	(Including Fungible			LOI received from SRA dt.16.02.2021

	Area) (Sq.mt.)			
7	Proposed Built-up Area	33170.35	54620.56	Proposed increase by 21,450.21 Sq.mt
	as per FSI (Including			as per permissible built-up Area
	Fungible Area) (Sq.mt.)	.*		
8	Built-up Area as per	33163.84	63993.32	Proposed increase by 30,829.48 Sq.
	Non FSI area (Sq.mt.)			mt.
9	Total Construction	66334.19	118613.88	Proposed increase by 52279.69 Sq. mt.
	Built-up Area (Sq.mt.)		3) <u></u>	
10	Parking requirement	4-Wheeler:	4-Wheeler:	4-Wheeler: Proposed increase by 221
	(Nos.)	251	472	nos as per requirement of DC
		2-Wheeler:	2-Wheeler:	regulations
		Nil	Nil	
11	Parking Spaces Provision	4-Wheeler:	4-Wheeler:	4-Wheeler: Proposed increase by 223
	(Nos.)	251	474	nos. in line with requirement
		2-Wheeler:	2-Wheeler:	Proposed 2 W parking spaces
		Nil.	118	

COMPARATIVE - ENVIRONMENT PARAMETERS

Sr.	Description	Details		Remarks
No.		As per EC received	Seeking Expansion	
		on 25.03.2014	in EC	
1	Occupancy (Nos.)	2754	5824	Proposed increase by 3070 nos. due to increase in tenements and shops also Consideration for calculation as per NBC 2016
2	Total Water requirement (KLD)	331	560	Proposed increase by 229 KLD due to increase in occupancy and Consideration for
				calculation as per NBC 2016
3	Total Sewage Generation (KLD)	279	536	Proposed increase by 257 KLD due to increase in water requirement
4	Capacity of STPs	2 STPs of capacity 310 KL	3 STPs of total Capacity 590 KL	Proposed increase in STP Capacity by 280 KL considering additional sewage
5	Solid waste Generation (kg/day)	1031	1819	Proposed increase by 788 kg/day due to increase in occupancy and Consideration for calculation as per NBC

	2016
	i

3. Proposal is an expansion of existing construction project. PP has received earlier EC vide letter dated 16th April, 2013 and revised EC vide letter dated 25th March, 2014 for total construction area of 66,334.19 m². Proposal has been considered by SEIAA in its 243rd (Day-4) 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 thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2. PP to obtain following NOCs as per amended plan:a) Water Supply; b) Sewer Connection; c) CFO NOC for Rehab building; d) Tree NOC;e) HRC NOC, f) Civil Aviation NOC.
- 3. PP to submit certified six-monthly compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.
- 4. PP to revise tree list including nos. of trees to be planted in Miyawaki plantation.
- 5. PP to submit undertaking that construction of School building is complied with Right to Education (RTE) act.

B. SEIAA Conditions-

- 1. EC is restricted up to 64.40 m height for rehab building as per CFO NOC dated 30.05.2012. EC is restricted for sale building up to 120 m height as PP has not obtained HRC NOC.
- 2. PP to obtain revalidated civil aviation NOC.
- 3. 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.
- 4. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 5. 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.
- 6. SEIAA after deliberation decided to grant EC for FSI- 44597.23 m2, Non FSI- 57274.77 m2 and Total BUA- 101872.00 m2 (Plan approval-SRA/ENG/2790/RC/PL/AP, dated 31.12.2021).

General Conditions:

a) Construction Phase :-

I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering

- recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
 - X. The Energy Conservation Building code shall be strictly adhered to.
 - XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas)
 Protection and Preservation of Trees Act, 1975 as amended during the validity of
 Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to

- reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to 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 http://parivesh.nic.in
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental

- protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
- 6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
- 8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
- 9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar-Mhaiskar (Member Secretary, SELAA) 2022

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. CEO, SRA, Mumbai.
- 8. Regional Officer, Maharashtra Pollution Control Board, Mumbai.