



Reliable Housing Development <reliablehousing14@gmail.com>

Submission of Six monthly Compliance Monitoring Report_Reliable Housing India Pvt. Ltd. (April 2023 to September 2023)

1 message

Reliable Housing Development <reliablehousing14@gmail.com>

Tue, Jan 2, 2024 at 7:20 PM

To: ecompliance-mh@gov.in

Bcc: pristineconsultants@gmail.com

Dear Sir,

This is with reference to Environmental Clearance Letter No. **SEAC 2016/CR.358/TC-1 Dated. 06.01.2017** from Department of Govt. of Maharashtra.

Enclosed herewith six monthly compliance monitoring reports for the period of **April 2023 to September 2023** for Residential cum Commercial project on plot bearing S. No. 153B, S. No. 154/pt, at Village Achole, Tal. Vasai, Dist. Palghar.

Regards,
Reliable Housing India Pvt. Ltd.

 **Six Monthly Compliance Monitoring Report_Reliable Housing _April 23 to September 2023.pdf**
2651K



Reliable Housing Development <reliablehousing14@gmail.com>

Submission of Six monthly Compliance Monitoring Report_Reliable Housing India Pvt. Ltd. (April 2023 to September 2023)

1 message

Reliable Housing Development <reliablehousing14@gmail.com>
To: psec.env@maharashtra.gov.in

Tue, Jan 2, 2024 at 7:24 PM

Dear Sir,

This is with reference to Environmental Clearance Letter No. **SEAC 2016/CR.358/TC-1 Dated. 06.01.2017** from Department of Govt. of Maharashtra.

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Regards,
Reliable Housing India Pvt. Ltd.

 **Six Monthly Compliance Monitoring Report_Reliable Housing _April 23 to September 2023.pdf**
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Reliable Housing Development <reliablehousing14@gmail.com>

Submission of Six monthly Compliance Monitoring Report_Reliable Housing India Pvt. Ltd. (April 2023 to September 2023)

1 message

Reliable Housing Development <reliablehousing14@gmail.com>

Tue, Jan 2, 2024 at 7:22 PM

To: rothane@mpcb.gov.in

Cc: srothane1@mpcb.gov.in

Dear Sir,

This is with reference to Environmental Clearance Letter No. **SEAC 2016/CR.358/TC-1 Dated. 06.01.2017** from Department of Govt. of Maharashtra.

Enclosed herewith six monthly compliance monitoring reports for the period of **April 2023 to September 2023** for Residential cum Commercial project on plot bearing S. No. 153B, S. No. 154/pt, at Village Achole, Tal. Vasai, Dist. Palghar.

Regards,
Reliable Housing India Pvt. Ltd.

 **Six Monthly Compliance Monitoring Report_Reliable Housing _April 23 to September 2023.pdf**
2764K

Date:02.01.2024

To,
Regional Officer,
Maharashtra Pollution Control Board,
Plot No P-30, 5th floor,
Office Complex Building
Mulund Checknaka, Thane (W)

Sub: Submission of Compliance Report for residential cum commercial project on plot bearing S. No. 153B, S. No. 154/pt, at Village Achole, Tal. Vasai, Dist. Palghar, by Reliable Housing India Pvt. Ltd.

Ref: 1. Environmental Clearance Letter no. SEAC-2016/CR.358/TC-1 Dt. 06.01.2017
2. Amendment and Expansion in EC: - EC22B038MH159954 dt. 09.06.2022

Dear Sir,

This is with reference to Environmental Clearance Letter No. SEAC 2016/CR.358/TC-1 Dated. 06.01.2017; Amendment and Expansion in EC: - EC22B038MH159954 dt. 09.06.2022 from Department of Govt. of Maharashtra.

We are enclosing here with the detailed Compliance report (from April 2023 to September 2023) along with duly filled data sheet.

Thanking you,
Yours faithfully,

For RELIABLE HOUSING INDIA PVT. LTD

For RELIABLE HOUSING INDIA PRIVATE LIMITED


DIRECTOR
AUTHORIZED SIGNATORY

Enclosed: Copy of Compliance Report for the period of April 2023 to September 2023.

Cc:

1. Environment Department, Mantralaya, Mumbai
2. Director, MoEF, Nagpur

Date: .02.01.2024

To,
Principal Secretary, SEIAA,
Environment Department,
Mantralaya,
Mumbai - 400032

Sub: Submission of Compliance Report for residential cum commercial project on plot bearing S. No. 153B, S. No. 154/pt, at Village Achole, Tal. Vasai, Dist. Palghar, by Reliable Housing India Pvt. Ltd.

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Yours faithfully,

For **RELIABLE HOUSING INDIA PVT. LTD**
For RELIABLE HOUSING INDIA PRIVATE LIMITED


DIRECTOR
AUTHORIZED SIGNATORY

Enclosed: Copy of Compliance Report for the period of April 2023 to September 2023.

Cc:
1. Regional Office, MPCB, Thane
2. Director, MoEF, Nagpur

Date: 02.01.2024

To,
Ministry of Environmental Forest & Climate Change,
Regional office (WCZ),
Ground Floor E wing,
New Secretariat Building, Civil Line,
Nagpur 440 001.

Sub: Submission of Compliance Report for residential cum commercial project on plot bearing S. No. 153B, S. No. 154/pt, at Village Achole, Tal. Vasai, Dist. Palghar, by Reliable Housing India Pvt. Ltd.

Ref: 1. Environmental Clearance Letter no. SEAC-2016/CR.358/TC-1 Dt. 06.01.2017
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Thanking you,
Yours Faithfully,
For RELIABLE HOUSING INDIA PVT. LTD.
For RELIABLE HOUSING INDIA PRIVATE LIMITED


DIRECTOR
AUTHORIZED SIGNATORY

Enclosed: Copy of Compliance Report for the period of April 2023 to September 2023.

Cc:

1. Regional Office, MPCB, Thane
2. Environment Department, Mantralaya, Mumbai

COMPLIANCE REPORT

(APRIL 2023 TO SEPTEMBER 2023)

For

PROPOSED RESIDENTIAL CUM COMMERCIAL PROJECT

**(ENVIRONMENTAL CLEARANCE LETTER NO. SEAC-2016/CR.358/TC-1 dt. 06.01.2017,
AMENDMENT AND EXPANSION IN EC: - EC22B038MH159954 dt. 09.06.2022)**

At

Village – Achole, Tal. Vasai, Dist. Palghar

Proposed By

RELIABLE HOUSING INDIA PVT.LTD.

PROJECT DETAILS

Sr. No.	Particulars	Details
1	Project type :River-valley/mining /Industry/Thermal/Nuclear/other(specify)	Construction Project
2	Name of the Project	Proposed Residential cum Commercial project
3	Clearance letter(s)/OM and Date	Environmental Clearance Letter No. SEAC-2016/CR.358/TC-1 dt. 06.01.2017 Amendment and Expansion in EC: - EC22B038MH159954 dt. 09.06.2022
4	Location	Plot bearing S. No. 153B, S. No. 154/pt at village Achole, Tal. Vasai, Dist. Palghar
	a) District(s)	Palghar
	b) State(s)	Maharashtra
	c) Latitude/Longitude	19° 24' 53.65"N 72° 49' 25.15"E
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	M/s. Reliable Housing India Pvt. Ltd. Reliable Prestige, Near HDFC Bank, Achole Road, Nallasopara (E), Taluka: Vasai, Dist: Palghar-401203. Tel: 0250-6425858
	b) Address of Executive Project Engineer /Manager (with pin code/fax numbers)	Same as above
6	Salient features	The proposed development will have 2 residential cum commercial buildings and 1 CFC Bldg ; having 775 nos. of flats, Shops (139), Office (14) and 6 Convention Centre.
	a) of the Project	Flats: 775 Nos. Shops (139) and Office (14): 153 Nos. CFC area: 1,508.92 m
	b) of the Environmental Management Plan	<ul style="list-style-type: none"> • 2 STP's: 500 m³ Capacity • Rainwater from terraces shall be collected in 2 Nos. of RWH units with collection tank having total

		capacity 120 KL. <ul style="list-style-type: none"> Biodegradable waste will be composted through Mechanical composting unit. 	
7	Break up of the project area		
	a) submergence area : forest & non-forest	NA	
	b) Others	Total Plot area: 20,410.00 m ² F.S.I Area: 49,951.72 m ² Non-FSI Area: 15,199.44 m ² Total Built up area: 65,151.16 m ²	
8	Break up of the project affected population with enumeration of those losing houses/dwelling unit only agricultural land only, both dwelling units & agricultural land & landless laborers/		
	a) SC, ST / Adivasis	N.A.	
	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)	N.A.	
9	Financial details:		
	a) Project cost as originally planned and subsequent revised estimates and year of price reference	Rs. 128 Crore	
	b) Allocation made for environmental management plans with item wise and year wise break-up	Construction Cost	678 Lakhs
		Operation & Maintenance Cost	77.6 Lakhs/Yr
	c) Benefit cost ratio/Internal rated of Return and the year of assessment	N.A.	
	d) Whether (c) includes the cost of environmental management as shown in the above	N.A.	
	e) Actual expenditure incurred on the environmental management plans so far	N.A.	

10	Forest land requirement	No Forest Land Required.
	a) The status of approval for diversion of forest land for non-forestry use	N.A.
	b) The status of clearing felling	N.A.
	c) The status of compensatory	N.A.
	d) afforestation, if any	N.A.
	e) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	N.A.
11	The status of clear felling in non-forest area (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.
12	Status of construction	
	a) Date commencement (Actual and/or planned)	
	b) Date of completion (Actual and/or planned)	
13	Reasons for the delay if the project is yet to start	NA
14	Dates of site visits	
	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	Site not yet visited by official of MoEF
	b) Date of site visit for this monitoring report	Not yet finalized.
15	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits) (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)	Environmental Clearance Letter No. SEAC-2016/CR.358/TC-1 dt 06.01.2017. Amendment and Expansion in EC: - EC22B038MH159954 dt. 09.06.2022 Received from government of Maharashtra.

**PRESENT STATUS OF RESIDENTIAL PROJECT AT VILLAGE ACHOLE, TAL.
VASAI, DIST. PALGHAR**

Bldg Details	Site Status
Bldg No. 1	B+G+14 Floors completed
Bldg No. 2	Plinth – Under Construction
CFC	G+3 Floors completed

COMPLIANCE TO ENVIRONMENTAL CLEARANCE LETTER NO. SEAC-2016/CR.358/TC-1 dt. 06.01.2017; AMENDMENT AND EXPANSION IN EC: - EC22B038MH159954 dt. 09.06.2022 AT VASAI, PALGHAR.

SPECIFIC CONDITIONS		
A. SEAC CONDITIONS: -		
	Conditions	Compliance
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.	We have obtained the approved from VVCMC vide No. VVCMC /TP/AMEND/VP/0527/680/2021-22 dated. 27.12.2021 and same has been submitted during the meeting. Accordingly, committee has granted EC to the project.
2.	PP to obtain following revise NOCs & remarks as per amendment planning; a) Water supply; b) Sewer connections; c) SWD NOC/ remark; d) tree NOC; e) CFO NOC.	Complied
3.	PP to reduce discharge of treated water up to 35%. PP to submit undertaking from concerned authority/agency/third party regarding use of excess treated water.	We have reduced discharge of treated water up to 35% and we will use the treated water for avenue plantation on DP road.
4.	PP to provide two row plantations all along the project boundary to mitigate noise and air pollution due to vehicular movements on DP roads.	Noted and submitted
5.	PP to submit certified six-monthly compliance report of earlier EC from Regional Office, MOEF&CC, Nagpur.	We have submitted six-monthly compliance report.
6.	Planning authority to ensure that water supply, sewer and storm water networks are made available in the vicinity of the project before issuing occupation certificate to the project.	We agree
7.	PP to ensure that over all energy saving of the project is minimum 20%.	Complied and noted
B. SEIAA CONDITIONS: -		
1.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Noted

2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	We will achieve the around 5.03 % of the Energy saving through Renewable source.
3.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	We agree
4.	SEIAA after deliberation decided to grant EC for - FSI- 49,951.72 m ² , Non FSI- 15,199.44 m ² Total BUA- 65,151.16 m ² (Plan Approval-VVCMC /TP /AMEND /VP /0527/680/2021-22 dated. 27.12.2021).	We agree
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	Solid waste generated is properly collected and segregated. Dry waste is handed over to Municipal corporation bin.
(ii)	Disposal of muck, Construction spoils, including bituminous material 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 the approved sites with the approval of competent authority.	The muck is disposed with the permissions of competent authority at approved site. As a precaution, we have barricaded about 10 feet above ground level to create general safety and health aspects of people. Re-utilization strategy for construction debris is followed. Recycled aggregate is used for filling application.
(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.	Project being residential state, no hazardous waste generated during construction and operational 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 ensured.	Adequate drinking water and sanitary facilities is provided to workers. The waste generated from the labour is mostly household waste, which is collected and disposed in Municipal Solid Waste Management Facility.

(v)	Arrangement shall be made that waste water and storm water do not get mixed.	We have made such arrangement so that storm water and waste water will not get mixed. Separate pipelines for SWD & waste water are provided.
(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, curing agents and other best practices.
(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. We have tested drinking water sample from the MoEF recognized laboratory and report of the same is attached. Municipal water supply is available in project area.
(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,	We are not using ground water in 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 include showers, low flush, dual cistern has been provided.
(x)	The Energy Conservation Building code shall be strictly adhered to.	We agree
(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 reused for the development of green belt.
(xii)	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	No additional soil is required for leveling as we have done backfilling from the soil generated from site.

(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.	<p>Soil samples and drinking water sample are tested from MoEF recognized laboratory and report of the same is attached.</p> <p>The analysis results indicates no traces of heavy metal in samples, thus there is no possibility of contamination through leaching due to heavy metals.</p> <p>As there is no source of the ground water, so ground water samples are not tested.</p>
(xiv)	<p>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.</p>	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.	<p>The D. G. set is enclosed type and as per CPCB norms.</p> <p>Total 2 no of DG having capacity of 125 kVA each used for construction purpose as backup.</p>
(xvi)	<p>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.</p>	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.	<p>Regular maintenance of construction vehicles is carried out to keep them in good condition. The vehicles having PUC certificate is used.</p> <p>Adequate parking space is also be made for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.</p>

(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.	The noise levels as well as air quality was monitored from MoEF recognized laboratory. Copy of reports is attached.
(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.	We will provide the enclosed type DG sets for common area like Staircase lift lobby, water and Sewage Pumps etc.
(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 are trained in Environmental Management measures.
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.	The generated solid wastes are properly collected and segregated at site and handed over municipal collection facility.
(ii)	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Households E-waste has been handed over to authorized MPCB vendors.

(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>According to the MPCB norms a sewage treatment plant is constructed on site to treat the sewage generated during operational phase.</p> <p>Sewage will be treated up to tertiary level. The treated sewage will be reused for gardening and flushing purpose.</p> <p>200 KLD capacity of STP is constructed on site.</p>
(iv)	<p>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.</p>	<p>STP, green belt and MSW composting facilities are partly developed.</p>
(v)	<p>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.</p>	<p>We agree.</p>

(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.	<p>The site is accessible by 30 m wide Achole Road and 20m wide Achole cross Road. The site is also located at about 1.0 km from Nallasopara Road Railway Station.</p> <p>Entry & Exit to the project will be located in such way that it won't affect traffic on the adjoining roads.</p> <p>Also, sufficient parking space will be provided for completed buildings.</p>
(vii)	PP to provide adequate electric charging points for electric vehicles (EVs).	We agree
(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.	<p>The landscape has been developed considering CPCB and VVCMC tree authority guidelines including selection of plant species. The tree species planted will be of local variety.</p> <p>28 Nos of trees planted till date on site</p>
(ix)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	At present project head himself is managing environment issues. However, the Cell shall be formed and it shall be responsible for necessary 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.	Separate funds will be allocated for implementation of environmental protection measures / EMP along with item-wise breaks-up is attached in 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 was given in local newspapers. Copy of the advertisement 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.	We have submitted the half yearly compliance reports to Regional office of MPCB, Environment Department and regional office MoEF, 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 and complied.
(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. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We will upload the status of compliance of the stipulated EC conditions, including results of monitored data. The monitoring Reports have been sent with Compliance reports to Environment department Mantralaya, Regional office, MoEF, Nagpur and MPCB.
C). General EC Conditions:-		
(i)	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	We agree and complying the conditions stipulated by SEAC & SEIAA.

(ii)	<p>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.</p>	<p>Consent for establish was obtained from the MPCB vide letter No. Format 1.0/BO/RO-HQ/UAN No.0000020094/CE/CC- 1704001206 dt. 27/04/2017.</p> <p>Consent to Operate obtained vide letter no.1.0/BO/JD(WPC)/UAN-0000028378/CO/CC-1908000750 date 27/08/2019.</p> <p>Renewal of Consent to Operate (Part-I) obtained vide letter no Format1.0/JD(WPC)/UAN No. 0000121972/CR/2303002651 date 31/03/2023.</p>
(iii)	<p>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.</p>	<p>Noted.</p>
(iv)	<p>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.</p>	<p>The monitoring Reports are sent with Compliance reports to Regional office of MoEF, Environment Department and MPCB.</p>
(v)	<p>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.</p>	<p>Noted & will be complied.</p>

(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.	We agree
(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.	Not applicable
(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.	There are no litigations pending against this project.
(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.	We agree

(6)	In case of submission of false document and noncompliance 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.	We agree
(7)	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.	Noted
(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.	Noted
(9)	Any appeal against this environmental clearance shall lie with the National Green Tribunal ,(Western Zone Bench, Pune) ,New Administrative Building, 1 st Floor, D- Wing, Opposite Council Hall, Pune, if preferred ,within 30 days as prescribed under Section 16 of the National Green Tribunal Act ,2010.	Noted

ANNEXURE - I

PROJECT DETAILS

Project Name: Proposed development of Residential cum commercial project at plot bearing S. No. 153 B, S. No. 154/pt at village: Achole, Tal: Vasai, Dist: Palghar, Maharashtra

Developers Name: M/s. Reliable Housing India Pvt. Ltd.

AREA STATEMENT

Sr. No.	Particulars	Area
1.	Plot Area	20,410 m ²
2.	FSI Area	49,951.72m ²
3.	Non FSI AREA	15,199.44 m ²
4.	Total Construction area	65,151.16 m ²

ANNEXURE - II

WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	504	KLD
Sewage generation	471	KLD
STP capacity	500	KLD
Recycling		KLD
Treated water is recycled & used for flushing	177	KLD
Treated water used for gardening	6	KLD
Excess Treated Water is disposed in Municipal Sewer Line	289	KLD

WATER BALANCE

Particulars	No of Flats	Occupancy	Total Population	Water Requirement Basis (in lpcd)*		Total Water Requirement/ person	Water Demand KLD
				Domestic	Flushing		
Residential flats (1 BHK)	344	4	1,376	90	45	135	186
Residential Flats (2 BHK)	431	5	2,155	90	45	135	291
Shops and Offices	153	3	459	25	20	45	21
CFC area (m ²)	1,447	1 Person/ 10 m ²	145	25	20	45	7
Total	2,375		4,135				504
Sewage Generation				90 % of Domestic & 100 % of Flushing Requirement			471
Sludge				1 % of Sewage Generation			5
Recycling for Flushing							
Residential flats (1 BHK)	344	4	1,376		45	45	62
Residential Flats (2 BHK)	431	5	2,155		45	45	97
Shops and Offices	153	3	459		20	20	9
CFC area (m ²)	1,447	1 Person/ 10 m ²	145		20	20	3
Total			4,135				171
Recycling for Gardening	1,207.00					5l/m ²	6
Total Recycling Water							177
Excess Treated Water to Municipal Sewer							289

*Note: Basis for Water supply is taken from BIS: National Building Code of India 2016: Part 9 pg. 12

ANNEXURE III

SOLID WASTE MANAGEMENT PLAN

- Total Solid waste: 1,886 kg/day
- Wet Garbage: 1,132 kg/day.
- Dry Garbage: 754 kg/day.
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation. Then non- biodegradable waste is separately disposed in municipal waste disposal system.
- Biodegradable garbage will be composted using Organic waste converter.
- Wet garbage/biodegradable matter as leftover food, vegetables including STP sludge will be composted by Mechanical Composting.

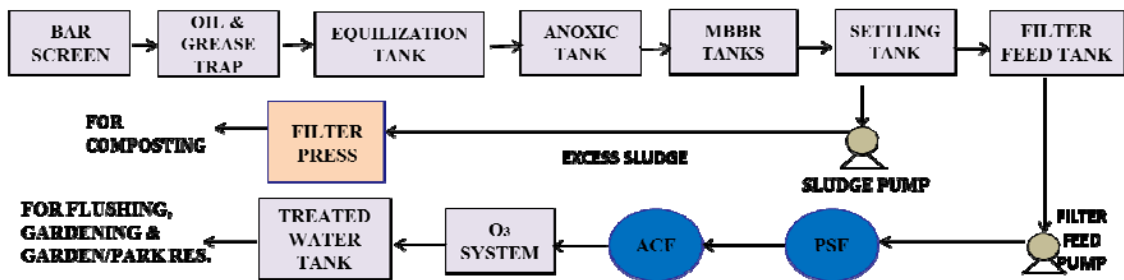
ANNEXURE IV

Sewage Treatment Plant

Sewage Generation: 471 KLD

Total 2 STP's Capacity: 500 KLD

Technology Used: MBBR



ANNEXURE V

Environmental Management Plan during Construction Phase

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
CONSTRUCTION PHASE					
1.	Ambient Air Quality	Negative impact inside construction site premises. No negative impact outside site.	Dust emissions from excavation, air emissions from machinery and other construction activities at site.	Dust reduction measures such as road watering. Periodic maintenance of construction equipment. Use of good quality fuels. Use of Personal Protective Equipments	Impacts are temporary during construction phase. Impacts are confined to short distances, as coarse particles are settle within the short distance from activities.
2.	Noise	Negative impact near noise generation sources inside premises. No significant impact on ambient noise levels in the surrounding area.	Noise generated from construction activities and operation of construction equipment and DG sets	Use of well maintained equipment. Heavy construction activity limited to day-time hours only. Use of noise mufflers in and construction vehicle. Use of earplugs/muffs by construction staff.	Temporary impacts during construction phase. No blasting or other high noise activities envisaged.

3.	Water	No significant negative impact.	Surface runoff from project site. Oil/fuel and waste spills. Improper debris disposal. Discharge of sewage from labour camp.	Silt fences to reduce run-off Secondary containment and dykes in material storage areas. Sewage treatment in septic tanks.	Labour sare employed to reduce size of labour camps. No perennial surface water resource adjacent to site.
4.	Land	Minor negative impact	Excavation, Construction debris, waste from labour camp.	Reutilization and recycling of construction debris Waste from labour camps was collected and composted on site. Non compostable waste is transported to landfill site. Topsoil is conserved and used for landscaping in functional phase.	-
5.	Aesthetics	Minor negative impacts	Construction activities and Excavation	The impacts is compensated by extensive tree plantation and gardening in the use phase.	Short term impact restricted only in the initial stages of construction.

ANNEXURE VI

NEWS PAPER ADVERTISEMENT

NAVSHAKTI 14th June 2022



**“रिलायबल हाऊसिंग इंडिया
प्रा.लि. ”**

आमच्या, प्रस्तावित प्लॉट सर्वेक्षण क्रमांक १५३ बी, १५४ /पार्ट, गाव आचोळे, तालुका - वसई, जिल्हा - पालघर, महाराष्ट्र येथील रहिवासी आणि व्यावसायिक प्रकल्पाच्या सुधारिकरण आणि विस्तारीकरणाला पर्यावरण व वातावरणीय बदल विभाग, महाराष्ट्र शासन मुंबई, याच्याकडून पर्यावरण विषयक मुंजरी देण्यात आली आहे. सदर पर्यावरण विषयक मुंजरीची प्रत केंद्रिय पर्यावरण, वन आणि जलवायु परिवर्तन मंत्रालय, भारत सरकार यांच्या <http://environmentclearance.nic.in> या संकेतस्थळावर उपलब्ध आहे.

The Free Press Journal at 14th June 2022



**“RELIABLE HOUSING
INDIA PVT. LTD.”**

Our Proposed Amendment and Expansion in EC for the development of Residential cum Commercial Project on plot bearing S. No. 153 B, S. No. 154/pt at village: Achole, Tal: Vasai, Dist: Palghar, Maharashtra. was accorded the Environmental Clearance from the Environment and Climate Change Department, Government of Maharashtra. The copy of the Environmental clearance letter is available on the web site of Ministry of Environment Forest and Climate Change, Government of India <http://environmentclearance.nic.in>

ANNEXURE VII

EMP COST

Component	Capital Cost (Rs. In Lakhs)	O & M Cost (Rs. In Lakhs/year)
STP (Tertiary)	105	20
Solar System	75	4
Rain Water Harvesting	30	1.4
Solid waste Composting plant	48	20
Landscape development	15	1.0
Environmental Monitoring	-	3
DMP Cost	405	28.25
Total Cost	678	77.6

ANNEXURE VIII

Site Photographs



OWC



D.G. Set



STP



Tree Plantation





Firefighting provisions



SWD





ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Name of the Client:	Report Date	: 16.06.2023
	Report No	: NIL/OT/06/23/171
RELIABLE HOUSING INDIA PVT. LTD. Village Achole, Tal. Vasai, Dist. Palghar,, Maharashtra.	Reference	: Verbal Discussion
	Date of Sampling	: 10.06.2023
	Date of Analysis	: 12.06.2023
	Duration of Monitoring	: 8 Hours
	Sampling Location	: Project Site
	Sampling done by	: Pristine Consultants
	Sampling Procedure	: N(I)L/AIR/SOP-12/13/14

RESULT

Sr. No	Parameters	Result	NAAQS Limits	Unit	Method
1	Particulate Matter (PM10)	74.2	100	$\mu\text{g}/\text{m}^3$	IS 5182(part 23): reaffirmed : 2017
2	Particulate Matter (PM2.5)	24.6	60	$\mu\text{g}/\text{m}^3$	Lab SOP No.NIL/AIR SOP/03,based on CPCB Guideline Volume-1: 2011
3	Sulphur Dioxide (SO ₂)	23.3	80	$\mu\text{g}/\text{m}^3$	IS 5182 Part 2, reaffirmed: 2017
4	Nitrogen Dioxide (NO _X)	34.5	80	$\mu\text{g}/\text{m}^3$	IS 5182 Part 6, reaffirmed: 2017

For NETEL (INDIA) LIMITED


Lab Incharge





ANALYSIS REPORT FOR AMBIENT NOISE

Name of the Client:		Report Date : 16.06.2023			
RELIABLE HOUSING INDIA PVT. LTD. Village Achole, Tal. Vasai, Dist. Palghar,, Maharashtra.		Report No : NIL/OT/06/23/172			
		Reference : Verbal Discussion			
		Date of Monitoring : 10.06.2023			
		Sample Details : Noise Monitoring level			
		Sampling done by : Pristine Consultants			
		Sampling Procedure : As per the Reference method			
RESULT					
Sr. No	Location	Result dB(A) Day	Result dB(A) Day	Ambient Noise Standards in dB(A)	Method
1	Project Site	54.2	44.8	55*/45*	IS 9876:1981 & Manufacturer Manual, WI/S/5/35&36, Issue no. 3, Issue date 10.04.2014

Remark:

Limit During Day time < 55. (Day time shall mean from 6.00 am to 10.00 pm.) Limit
During Night time < 45. (Night time shall mean from 10.00 pm to 6.00 am.)
As per Code of practice for Controlling Noise prescribed by Noise Pollution Committee from Sources other than Industries and Automobiles, the maximum noise levels near the construction site should be limited to 75 dB(A) Leq (5 min.) in industrial areas and to 65 dB(A) Leq(5 min.) in other areas.<http://envfor.nic.in/citizen/specinfo/noise.html>

For NETEL (INDIA) LIMITED


Lab Incharge



MoEF Recognized Laboratory





ANALYSIS REPORT FOR WATER Netel (India) Limited

Name of the Client:	Report Date : 16.06.2023
RELIABLE HOUSING INDIA PVT. LTD. Village Achole, Tal. Vasai, Dist. Palghar,, Maharashtra.	Report No : NIL/OT/06/23/173
	Reference : Verbal Discusssion
	Date of Sampling : 10.06.2023
	Date of Analysis : 12.06.2023
	Test Location : Project Site
	Sampling done by : Pristine Consultants
	Sampling Procedure : IS 3025 (P-1)

RESULT

Sr. No	Parameter	Result	Unit	IS desirable Limit <small>(As per IS 10500:2012)</small>	Method
PHYSICO-CHEMICAL PARAMETERS					
1	Colour	Colourless	Hazon	--	IS 3025(part4)
2	Odour	Agreeable	--	--	IS 3025(part5)
3	Taste	Agreeable	--	--	IS 3025(part 8)
4	pH	7.32	--	6.5-8.5	IS 3025 Part11:1983: RA 2017
5	Turbidity	<1	NTU	1	IS 3025 Part 10:1984RA: 2017
6	Alkalinity	142	mg/lit	200	IS 3025 part 23: 1986RA-2019
7	Total Hardness	164	mg/lit	200	IS 3025 (Part 21): 2009 EDTA method, RA: 2019
8	Total Dissolved Solids	192	mg/lit	500	IS : 3025 (Part 16):1984, RA 2017
9	Chloride	5.8	mg/lit	250	IS 3025 (part 32):1988, RA: 2019
10	Calcium	3.2	mg/lit	75	IS 3025(part 40):1991, EDTA method, RA:2019
11	Magnesium	2.8	mg/lit	30	IS 3025(part 46):1999, RA: 2019
12	Sulphate	BDL	mg/lit	200	IS 3025 (Part 24): 1988,RA: 2019
13	Copper	BDL	mg/lit	0.05	APHA 3111 B, 23rdEdition Additional Air-Acetylene flame AAS method:2017
14	Nitrate	BDL	mg/lit	45	IS : 3025 (Part 34) :1988, RA 2019
BACTERIOLOGICAL TEST					
15	Total Coliform	Absent	MPN/100ml	ABSENT	IS 1622

BDL : Below Detectable Limit

Remark : Test results related only to the sample tested.

: The Complaint register is available with the laboratory as per Environment protection act 1986.

For NETEL (INDIA) LIMITED

Sreele
Lab Incharge



**ANALYSIS REPORT FOR SOIL**

Name of the Client:	Report Date : 16.06.2023
RELIABLE HOUSING INDIA PVT. LTD. Village Achole, Tal. Vasai, Dist. Palghar,, Maharashtra.	Report No : NIL/OT/06/23/174
	Reference : Verbal Discussion
	Date of Sampling : 10.06.2023
	Date of Analysis : 12.06.2023
	Test Location : Project Site
	Sampling done by : Pristine Consultants
	Sampling Procedure : NIL/SOIL/SOP-11

RESULT

Sr. No	Parameter	Result	Unit	Method
1	pH (1:5 Suspension)	7.14	--	IS 2720 Part 26 :1987
2	Moisture	3.2	%	Lab SOP No. NIL/SOP/06 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI: 2011
3	Electrical Conductivity (at 250oC)	4.8	Mmhos/cm	IS 14767:2000
4	Organic Carbon	5.9	%	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011
5	Cation Exchange Capacity	42.3	Meq/100g m	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
6	Available Nitrogen	78.8	mg/kg	APHA 4500-Norg-B,23rd Ed 2017
7	Available Phosphorus	62.3	mg/kg	APHA 4500-P,23rd Ed 2017
8	Available Potassium	56.3	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
9	Sodium	3.2	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
10	Copper	<2	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
11	Zinc	<2.5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
12	Total Chromium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
13	Cadmium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
14	Lead	<1	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996

BDL : Below Detectable Limit

Remark : Test results related only to the sample tested.

For NETEL (INDIA) LIMITED

S. S. Icele
Lab Incharge

