

A-103, Vishnu Apartment, L.T. Road, Babhai Junction, Borivali (West), Mumbai - 92 / Email : ipsitent@yahoo.com

Date: 19th -04-2024

To, Member Secretary, SEIAA, Environment Department, Mantralaya, Mumbai – 400032

Sub: Submission of Compliance Report for redevelopment of Residential cum Commercial building under SRA scheme on plot bearing F.P. No. 70, Village-Kaneri, Taluka Borivali, Mumbai, State – Maharashtra.

Ref: Environmental Clearance letter no. EC22B038MH141127 dated 25.07.2022.

Dear Sir.

This is with reference to Environmental Clearance letter No. EC22B038MH141127 dated 25.07.2022; from Environment Department of Government of Maharashtra.

We are enclosing here with the detailed Compliance report (from October 2023 to March 2024) along with duly filled data sheet.

Thanking you, Yours faithfully,

For M/s. Navkar Developers FOR NAVKAR DEVELOPERS

PARTNER

PARTNER

Enclosed: Copy of Compliance Report for the period of from October 2023 to March 2024.

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



Navkar Developers <navkardevelopers123@gmail.com>

Six Monthly Compliance Monitoring Report_October 2023 to March 2024_Navkar **Developers**

1 message

Navkar Developers <navkardevelopers123@gmail.com> To: psec.env@maharashtra.gov.in

Tue, Apr 23, 2024 at 11:12 AM

Dear Sir,

This is with reference to Environmental Clearance letter No. EC22B038MH141127 dated 25.07.2022 from the Environment Department of Government of Maharashtra.

We are enclosing herewith the detailed Six Monthly Compliance Monitoring Report for the period of October 2023 to March 2024 along with duly filled data sheet for redevelopment of Residential cum Commercial building under SRA scheme on plot bearing F.P. No. 70, Village- Kaneri, Taluka Borivali, Mumbai, State - Maharashtra.

Thanks and regards M/s. Navkar Developers



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NAVKAR DEVELOPERS

A-103, Vishnu Apartment, L.T. Road, Babhai Junction, Borivali (West), Mumbai - 92 / Email : ipsitent@yahoo.com

Date: 19-04-2024

To, Regional Officer,

Maharashtra pollution Control Board Kalpataru Point, 1st floor, Opp.PVR Theatre, Sion (E), Mumbai-400022.

Sub: Submission of Compliance Report for redevelopment of Residential cum Commercial building under SRA scheme on plot bearing F.P. No. 70, Village-Kaneri, Taluka Borivali, Mumbai, State – Maharashtra.

Ref: Environmental Clearance letter no. EC22B038MH141127 dated 25.07.2022.

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FOR NAVKAR DEVELOP

PARTNER

PARTNER Enclosed: Copy of Compliance Report for the period of from October 2023 to March

Cc: 1.Environment Department, Mantralaya, Mumbai

2. Director, MoEF, Nagpur



Navkar Developers <navkardevelopers123@gmail.com>

Six Monthly Compliance Monitoring Report_October 2023 to March 2024_Navkar **Developers**

1 message

Navkar Developers <navkardevelopers123@gmail.com>

Tue, Apr 23, 2024 at 11:11 AM

To: romumbai@mpcb.gov.in Cc: sromumbai4@mpcb.gov.in

Dear Sir,

This is with reference to Environmental Clearance letter No. EC22B038MH141127 dated 25.07.2022 from the Environment Department of Government of Maharashtra.

We are enclosing herewith the detailed Six Monthly Compliance Monitoring Report for the period of October 2023 to March 2024 along with duly filled data sheet for redevelopment of Residential cum Commercial building under SRA scheme on plot bearing F.P. No. 70, Village- Kaneri, Taluka Borivali, Mumbai, State – Maharashtra.

Thanks and regards M/s. Navkar Developers



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NAVKAR DEVELOPERS

A-103, Vishnu Apartment, L.T. Road, Babhai Junction, Borivali (West), Mumbai - 92 / Email : ipsitent@yahoo.com

Date: 19th -04-2024

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

Sub: Submission of Compliance Report for redevelopment of Residential cum Commercial building under SRA scheme on plot bearing F.P. No. 70, Village-Kaneri, Taluka Borivali, Mumbai, State – Maharashtra.

Ref: Environmental Clearance letter no. EC22B038MH141127 dated 25.07.2022.

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For M/s. Navkar Developers FOR NAVKAR DEVELOPERS

Partner

PARTNER

Enclosed: Copy of Compliance Report for the period of from October 2023 to March 2024

Cc:

- 1. Regional Office, MPCB, Sion Mumbai.
- 2. Environment Department, Mantralaya, Mumbai



Navkar Developers <navkardevelopers123@gmail.com>

Six Monthly Compliance Monitoring Report_October 2023 to March 2024_Navkar **Developers**

1 message

Navkar Developers <navkardevelopers123@gmail.com> To: EC Compliance Maharashtra <eccompliance-mh@gov.in> Bcc: pristineconsultants@gmail.com

Tue, Apr 23, 2024 at 10:54 AM

Dear Sir,

This is with reference to Environmental Clearance letter No. EC22B038MH141127 dated 25.07.2022 from the Environment Department of Government of Maharashtra.

We are enclosing herewith the detailed Six Monthly Compliance Monitoring Report for the period of October 2023 to March 2024 along with duly filled data sheet for redevelopment of Residential cum Commercial building under SRA scheme on plot bearing F.P. No. 70, Village- Kaneri, Taluka Borivali, Mumbai, State – Maharashtra.

Thanks and regards M/s. Navkar Developers



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COMPLIANCE REPORT

(OCTOBER 2023 TO MARCH 2024)

For

PROPOSED RESIDENTIAL CUM COMMERCIAL BUILDING UNDER SRA SCHEME

(ENIVIRONMENTAL CLEARANCE LETTER NO. EC22B038MH141127 dated 25.07.2022)

At plot bearing F.P. No. 70 Village- Kanheri, Taluka Borivali, Mumbai, State – Maharashtra

Proposed By

M/s. Navkar Developers

Project Details

Sr. No.	Particulars	Detail	ls	
1	Project type :River- valley/mining /Industry/Thermal/Nuclear/other(specify)	Const	ruction Proj	ect
2	Name of the Project	_	sed Resider ng under SF	ntial cum Commercial RA scheme
3	Clearance letter(s)/OM and Date	EC lett 25.07.		2B038MH141127 dated
4	Location	Taluka	_	P. No. 70, Village- Kaneri, Iumbai, State –
	a) District(s)	Mumb	ai	
	b) State(s)	Mahai	rashtra	
	c) Latitude/Longitude	N : E :	19°08'41. 72°55'35.	
5	Address of correspondence			
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	A/103 Boriva Conta Fax	ali (West), N ct number: : -	oartment, L. T.Road, Mumbai-400 092 9702523061 sitent@yahoo.com
	b) Address of Executive Project Engineer/Manager(with pin code/fax numbers)	Same	as above	
6	Salient features			
	a) of the Project	The P	roposed pr	oject consist of
		Sr No.	Bldg. Name	Config.
		2.	Bldg. No.I Wing A Bldg. No.I Wing B	B+ Pt. G & Pt. Stilt+ pt to 5th Podium & pt. Residential + 6thE Deck Level + 7th to lsth (pt) Floor B+Pt. G & Pt. Stilt + pt to 5th Podium & Pt. Residential floor+ 6th EDeck level+ th to 20th Floor B+Grto 6th floor
			No.l	pt. podium

			mp) +7th to d Residential or
	h) of the Environmental Management Plan	with total 190 and sho	
	b) of the Environmental Management Plan	Details of the total Plant 1 of total 130 MBBR tech), Solar solid through OWC are given	KLD capacity (i.e ystem, Rain Water waste management
7	Break up of the project area		
	a) submergence area : forest & non-forest	NA	
	b) Others	Total Plot area: 2,117.8	80 m^2
		FSI area	10,321.23 m ²
		Non FSI area	13,687.82 m ²
		Total Construction	
		Area	24,009.05 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	N.A.	
	(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)	IV.A.	
9	Financial details:		
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs. 70 Crore	
	b) Allocation made for environmental	Construction Cost	76 Lakhs
	management plans with item wise and year wise break-up	Operation & Maintenance Cost	19.6 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 Requir	ed.
	a) The status of approval for diversion of	N.A.	

	forest land for non-forestry use	
	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 &	N.A.
	sustainability of compensatory	
	afforestation programme in the light of	
	actual field experience so far	
11	The status of clear felling in non-forest	N.A.
	area (such as submergence area of	
	reservoir, approach rods), if any with	
	quantitative information	
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	NA
	to start	
14	Dates of site visits	
	a) The dates on which the project was	Site not yet visited by official of MoEF
	monitored by the Regional office on	Regional Office, Nagpur.
	previous occasions, if any	N G . N . 1
	b) Date of site visit for this monitoring report	Not yet finalized.
15	Details of correspondence with project	Environmental Clearance letter No.
	authorities for obtaining action	EC22B038MH141127 dated 25.07.2022
	plans/information on status of compliance	received from SEIAA Government of
	to safeguards other than the routine	Maharashtra.
	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)	

PRESENT STATUS OF RESIDENTIAL CUM COMMERCIAL PROJECT "M/S. NAVKAR DEVELOPERS"

Sr. No.	Work Status
1	RCC slab completed up to 8 th floors
2	Block work completed up to 6 th floors

Compliance to Environmental Clearance letter No.: EC22B038MH141127 dated 25.07.2022.

SPECIF	SPECIFIC CONDITIONS		
A. SEAC	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 approval plan from SRA vide letter No. SRA/RC/PVC/0046/202211214 /Comp. dt. 07.01.2022 and same approval has been submitted during the meeting. Accordingly, committee has granted EC to the project.	
2.	PP to obtain following NOCs: a) Tree NOC; b) Storm Water Drain remarks; c) SWM/C& D NOC; d) Civil Aviation NOC.	We obtained all requisite NOC's for Project.	
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	Will compiled.	
4.	PP to submit revise RG area calculation reducing open to sky area of STP shown in RG; PP to provide 1.5 Mtr. parapet wall around open to sky portion of STP.	We have not considered cut out of STP for open to sky area in the RG calculations. We have provided 1.5 mtr. Parapet wall around Open to sky area of STP.	
5.	PP to submit revise tree list including nos. of trees to be planted in Miyawaki plantation.	Revise tree list including no. of trees to be planted in Miyawaki plantation submitted during the appraisal of the project	
6.	PP to submit revise energy calculation with terrace floor plan including nos. of solar panel considering shadow analysis; PP to ensure that energy saving from renewable sources should be minimum 5%; PP to ensure that over all energy saving from the project site is minimum 20%.	We will achieve the around 12.0 % of the Energy saving through Renewable source.	
7.	PP to adopt water conservation measures in operation phase by providing Low Flow Devices (LFD) as plumbing fixtures & include cost of same in operation phase of EMP; PP to include DMP in EMP & accordingly revise EMP.	We have considered provision of LFD during Operation Phase as plumbing fixtures, and cost of also considered	

D CEIA	B. SEIAA CONDITIONS:-		
		N	
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 12.0 % 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 area of 8,468.89 m², Non FSI area of 12,011.59 m², Total BUA of 20,480.48 m². (Plan approval No. SRA /RC/ PVC/ 0046/ 202211214/ Comp.dated 07.01.2022).	We agree	
Genera	l Conditions		
A. Cons	truction 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.	No hazardous waste generated during construction and operation phase. However, the disposal of the same shall be done as per CPCB /MPCB norms applicable to hazardous waste.
(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.	The Storm water drains and sewer lines will be separately provided on site. This arrangement shall ensure that storm water and sewage will not mix.
(vi)	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices.	Complying the same by use of pre-mixed concrete, curing agents and other best practices in NBC.
(vii)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	The drinking water quality is monitored through MoEF recognized laboratory. Monitoring reports are attached. We are not using ground water for construction purpose as well as operational phase.
(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 fixtures will be provided during the operational phase of the project.
(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 not reused for the redevelopment project.
(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	Natural drainage system of area will not disturb.
(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 and water analysis is carried regularly from MoEF recognized laboratory. Monitoring reports are attached.
(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.	DG is used for the emergency backup only, Not installed yet
(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 is used. Adequate parking space is also be made for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.

(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 pollution are monitored regularly from MoEF recognized laboratory. Monitoring reports are 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 have complied to above & make necessary arrangements. The DG sets are provided as emergency back for lift, common area, pumps etc. The DG set shall confirm the guidelines prescribed by CPCB and 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. ration Phase:-	The regular supervision is carried out by the project in-charge and supervisors are trained in Environmental Management measures.

(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.	Solid waste will be collected and segregated at source. Wet garbage will be treated in Mechanical composting machine and generated manure will be used for the Gardening. Dry solid waste will be disposed of on municipal solid waste management system.
(ii)	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-Waste generated from Household will be disposed through authorized vendor.
(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.	STP will be certified by an independent expert. Sewage will be treated up to tertiary level. The treated sewage is reused for gardening and flushing purpose. The dual plumbing system will be provided at site to recycle the treated water for flushing purpose The plant will be designed as per standards prescribed by Maharashtra Pollution Control Board.

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(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.	STP, MSW disposal, green belt facility will be provided before the OC.
(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.	We agree.
(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.	The site is accessible by 18.30 m wide existing Jambli Road. Borivali Station is 0.2 km away from the site. Entry & Exit to the project will be located in such way that it won't affect traffic on the adjoining roads. Also, sufficient parking space will be provided for completed buildings.
(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.	Landscape will be developed considering CPCB guidelines including selection of plant species. The tree species which planted will be of local variety. 10 nos. of Trees are on site.
(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 itemwise 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 are allocated for implementation of environmental protection measures. Break – up of EMP budget is attached The funds for implementation of environmental protection measures/EMP are provided as per planned requirement. Expenditure on EMP will be done as planned. However, year-wise expenditure was not submitted to MPCB &Env. Dept. as the project is still under progress.
(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	Copy of the advertisement was published in two local newspapers English and Marathi
(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 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.

	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.	the stipulated EC conditions, including result of monitored data. Web link: www.ipsitprojects.com The monitoring Reports are sent with Compliance reports to RO MPCB, Environment Department Mantralaya, RO MoEF & CO Nagpur.	
C) Gen	eral 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)	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 for establish was obtained vide letter noFormat-1.0/JD(WPC)/UANNo.0000135971 /CE/2207001332 dated 26.07.2022	
(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.	The monitoring Reports are sending with Compliance reports to RO of MPCB. Environment Mantralaya RO MoEF & CC, Nagpur.	

(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.	Six monthly reports regarding the status of compliance of EC conditions are regularly sent to all mandated authorities Noted
(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.	We understand the issue and shall be abided accordingly
(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, 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.	Noted



ANNEXURE - I

PROJECT DETAILS

Project Name: Proposed redevelopment of Residential cum Commercial

building under SRA scheme on plot bearing F.P. No. 70, Village-

Kaneri, Taluka Borivali, Mumbai, and Maharashtra.

Developers Name: M/s. Navkar Developers

AREA STATEMENT

Sr. No.	Particulars	Area
1.	Plot Area	2,117.80 m ²
2.	FSI Area	10,321.23 m ²
3.	Non FSI AREA	13,687.82 m²
4.	Total Construction area	24,009.05 m ²

ANNEXURE - II

SOLID WASTE MANAGEMENT PLAN

• Wet Garbage: 260 kg/day.

• Dry Garbage: 173 kg/day.

• E Waste: 2.1(Separate storage place is provided for E Waste)

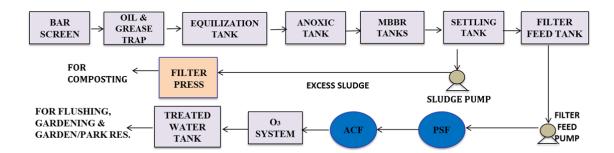
• STP Sludge (dry): 1 KLD

- 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.

ANNEXURE III

Sewage Treatment Plant

Sewage Generation: 110KLD Total STP Capacity: 130 KLD Technology Used: MBBR



ANNEXURE IV

WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	117	KLD
Sewage generation	110	KLD
STP capacity	130	KLD
Recycling		KLD
Treated water is recycled & used for flushing	109	KLD
Treated water used for gardening	32	KLD
Excess Treated Water is disposed in Municipal Sewer Line	37	KLD

WATER BALANCE

Particulars	No of Flats/ Area	Occupancy	Total Population	Water Requirement Basis (in lpcd)* Total Water Requirement/ person		Water Demand KLD	
				Domestic	Flushing		
Residential Bldg							
1 BHK	115	4	460	90	45	135	62
2 BHK	63	5	315	90	45	135	43
3 BHK	12	6	72	90	45	135	10
Shop	11	3	33	25	20	45	1
Amenities	5.00		15	25	20	45	1
Total			895				117
Sewage Generation				90 % of Domestic & 100 % of Flushing Requirement		110	
Sludge				1 % 0	of Sewage G	eneration	1
Recycling for Flushing							
Residential Bldg							
1 BHK	115	4	460		45	45	21
2 BHK	63	5	315		45	45	14
3 BHK	12	6	72		45	45	3
Shop (Area)	11	3	33		20	20	1
Amenities	5		15		20	20	1
Total							40
Recycling for Gardening	377.75					5l/m ²	2
Near by Garden Reservation							30
Total Recycling Water							72
Excess Treated Water to Munic	ipal Sewer						37

ANNEXURE V

Environmental Management Plan during Construction Phase

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
		CO	NSTRUCTION P	HASE	
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.	Laboursare 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.

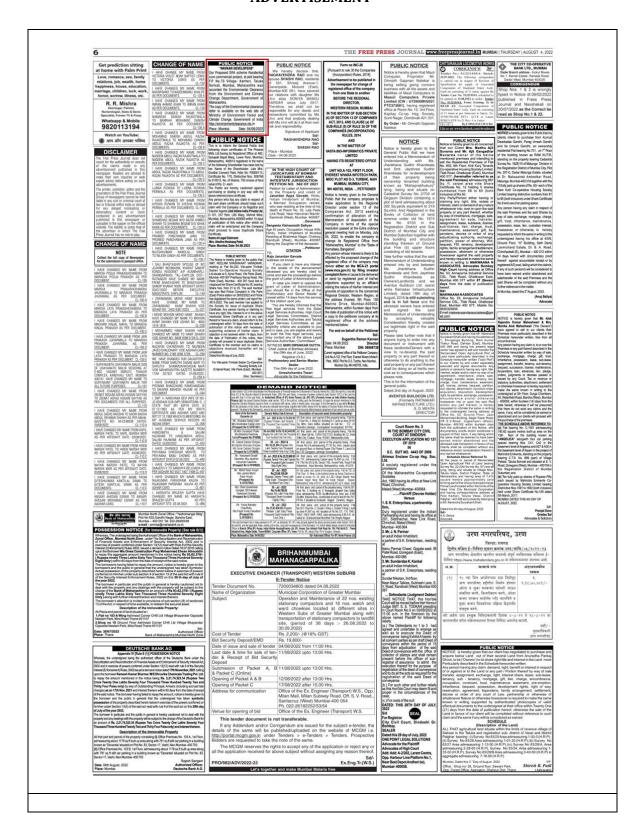
ANNEXURE VI

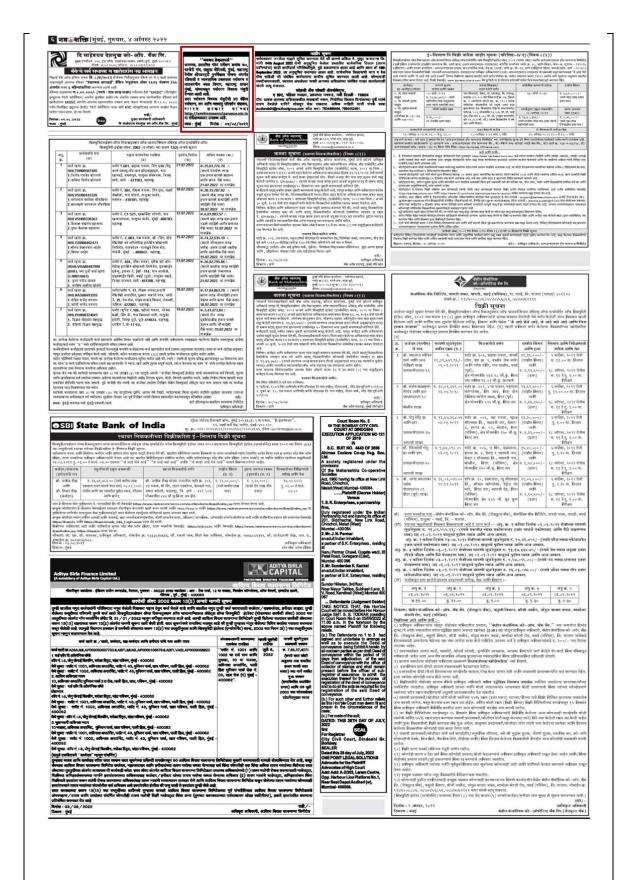
EMP COST

Component	Capital Cost (Rs. In Lakhs)	O & M Cost (Rs. In Lakhs/year)
STP (Tertiary)	33	8
Solar System	16	1.0
Rain Water Harvesting	12	0.6
Solid waste Composting plant	12	5
Landscape development	3	1
Environmental Monitoring	-	4
DMP Cost	150	10.0
Total Cost	226	29.6

ANNEXURE VII

ADVERTISEMENT





ANNEXURE VIII

SITE PHOTOGRAPHS







LABOUR CAMP





WATER FACILITY



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	TEST REPORT			
Test Report No: -	GESEC/PRO/AAQM/2023-24/04/223	Daniel Date	40.00.0004	
Sample ID: -	GESEC/PRO/AAQM/2023-24/04/223	Report Date	18.03.2024	
Name & Address of the	M/s. NAVKAR DEVELOPERS.			
Customer	Redevelopment under SRA Scheme vide Regulation 33 (11) of DCPR 2034 at plot bearing F.			
Custoffici	P. No. 70, village Kanheri, Borivali (W), Taluka- Borivali, Dist. Mumbai, Maharashtra			

AIVIDIENT AIR SAIVIPLE DETAILS					
Туре	Sampling Location	Sampling done by	Sampling Time (Total Hrs)		
Ambient Air	Project Site	Client	8 Hrs.		

Date of Sampling	Sample Receipt Date	Startt Analysis Date	Analysis End Date
12.03.2024	13.03.2024	13.03.2024	16.03.2024

Parameters	Method	Unit	Unit NAAQ Standards	
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	μg/m³	≤ 100	78.2
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	μg/m³	≤ 60	26.8
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	μg/m³	≤ 80	33.4
Oxide of Nitrogen (NO ₂)	IS:5182 (PART 6):2018	μg/m³	≤ 80	38.2

Remark-

All above results are within National Ambient Air Quality standards.

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	TEST REPORT					
Test Report No: -	GESEC/PRO/ANLM/2023-24	4/04/224	Report Date 18.0			
Sample ID: -	GESEC/PRO/ANLM/2023-24	4/04/224 Re	Report Date			
	M/s. NAVKAR DEVELOPER	S.				
Name & Address of the Customer	Redevelopment under SRA	Scheme vide Regulation	33 (11) of DCP	R 2034 at plot		
	bearing F. P. No. 70, village	Kanheri, Borivali (W), Ta	luka- Borivali,	Dist. Mumbai,		
	Maharashtra					
	AMBIENT NOISE SAMP	E DETAILS				
Туре	Ambient Noise					
Sampling done by	Client					
Standard method	As Per IS: 9989:2020					
Date of Monitoring	12.03.2024					
Timing of Monitoring	Unit	Results	С	PCB Standards dB(A)		
Location	Project site					
Day	dB(A) Leq	55.6		55*		
Night	dB(A) Leq	44.7		45*		

- 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

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TEST REPORT			
Test Report No – GESEC/PRO/W/2023-24/04/225	Date of Reporting	18.03.2024	
Sample ID - GESEC/PRO/W/2023-24/04/225	Sample Details	Drinking Water	
Name & Address of the Customer -	Type of Sample	Water	
	Values Of Carrella	2 Lit Plastic Can+250ml Sterile	
M/s. NAVKAR DEVELOPERS.	Volume Of Sample	Bottle	
Redevelopment under SRA Scheme vide Regulation 33 (11)	Sample Status	Sealed	
of DCPR 2034 at plot bearing F. P. No. 70, village Kanheri,	Sample Collected By	Client	
Borivali (W), Taluka- Borivali, Dist. Mumbai, Maharashtra	Date of Sample Collection	12.03.2024	
,	Analysis End Date	16.03.2024	
	Sampling Location	Project site	

	WATER	ANALYSIS REPORT			
Parameter	Result	Limits as per IS 10500:2012	Unit(s)	Standard Method	
	Phys	sical Parameter			
Turbidity	<0.1	Max1	NTU	IS:3025 Part 10:2019	
TDS	132	Max 500	mg/l	IS:3025 Part 16 :2017	
Color	<5	Max 5	Hazen	IS:3025 Part 4:2021	
	Cher	nical Parameter	2		
рН	7.21	6.5 to 8.5		APHA 4500H+B, 24th Edition:2023	
Total Hardness	41.10	Max 200	mg/l	IS:3025 Part-21:2019	
Total Alkalinity	38.32	Max 200	mg/l	IS:3025 Part-23:2019	
Sulphate	10.11	Max 200	mg/l	IS:3025 Part-24:2019	
Chloride	13.69	Max 250	mg/l	IS:3025 Part-32:2019	
Calcium (as Ca)	8.71	Max 75	mg/l	IS:3025 Part-40:2019	
Magnesium (as Mg)	4.22	Max 30	mg/l	APHA 3500- Mg, B24th Edition:2023	
	Eler	mental Analysis			
Iron as Fe	<0.025	Max 0.3	mg/l	IS:3025 Part 53:2019	
	Microbi	ological Parameter			
Total Coliform	Absent	Absent	Per 100ml	IS 15185.2016	
E.coli.	Absent	Absent	Per 100ml	IS 15185.2016	

Remark(s):

The above water sample is Comply with required limit as per IS 10500:2012.

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		TES	T REPORT		
Test Report No: GESEC/PRO/SO/2023-24/04/226			Date of Report	18.03.2024	
Sample ID: GESEC/PRO/SO/2023-24/04/226			Date of Sampling	12.03.2024	
Name and Address of the Customer -			Date of Sample Collection	12.03.2024	
M/s. NAVKAR DEVELOPERS. Redevelopment under SRA Scheme vide Regulation 33 (11) of DCPR 2034 at plot bearing F. P. No. 70, village Kanheri, Borivali (W), Taluka- Borivali, Dist. Mumbai, Maharashtra			Start Date of Analysis	13.03.2024	
			End Date of Analysis	18.03.2024	
			Sample Details	Soil	
			Nature of sample	Solid	
Sample Collected By			Client		
Parameter	Result	Unit	Stan	dard Method	
Colour	Brown		APHA: 22 nd edition-(2540-E)		
рН	7.61		IS 2720 (Part 26): 2021		
Water Content/Moisture	2.8	%	IS 2720 (Part 2) 2020		
Electrical Conductivity	6.1	mhos/Cm	IS 14767:2021		
Organic Carbon	4.3	%	Manual Soil Testing in India (Dept of Agriculture and		
	4.5		cooperation, Ministry of Agri Gov. of India, page No.84-85: 201		
Cation Exchange Capacity	47.4 Me	Meq/100g			
		m			
Available Nitrogen	65.3 mg/	mg/Kg	Manual Soil Testing in India		
7.1.4.1.4.2.1.2.1.1.1.1.1.1.1.1.1.1.1.1.1		,		of Agri Gov. of India, page No.89-90: 2011	
Available Phosphorous as	41.5	mg/Kg		in India (Department of agriculture	
PO4			No.95:2011)	f agri. Government of India, Page	
		m = // =		in India (Department of agriculture	
Available Potassium as K	71.2	mg/Kg	and cooperation, Ministry of agri. Government of India, Page		
Available Fotassiani as K	71.2		No.149:2019)	ag covernment of mala, rage	
Sodium	2.1	ma/lea	IS:9497-2020		
	2.1	mg/kg	13.9497-2020		
Copper	<2	mg/kg	USEPA-3050B,Rev 2 December (1996)		
Zinc			Manual Soil Testing in India	(Dept of Agriculture and	
	<2.5 mg/kg	cooperation, Ministry of Agri Gov. of India, page No.109-			
Total Chromings	45		110:2011		
Total Chromium	<5	mg/kg	USEPA-3050B,Rev 2 December (1996)		
Cadmium	<5	mg/kg	USEPA-3050B,Rev 2 December (1996)		
Lead	<1	mg/kg	USEPA-3050B,Rev 2 December (1996)		

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