



# H. M. Holdings

Date: 13/7/23

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 Proposed redevelopment of Residential project on plot bearing C. S. No. 458, 459, 460, 462, 463 & 547, N. S. Patkar Marg, Mumbai, Maharashtra by M/s. H. M. Holdings.

**Ref:** Environmental Clearance vide letter no. EC22B038MH125077 dated 09.06.2022

Dear Sir,

This is with reference to Environmental Clearance vide letter no. EC22B038MH125077 dated 09.06.2022 from Department of Govt. of Maharashtra.

We are enclosing here with the detailed Compliance Report (from October 2022 to March 2023) along with duly filled data sheet.

Thanking you  
Yours Faithfully,

For M/s. H. M. Holdings.

  
Authorized Signatory



**Enclosed:** Copy of Compliance Report for the period of October 2022 to March 2022

**Cc:**

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

# **COMPLIANCE REPORT**

**(OCTOBER 2022- MARCH 2023)**

**For**

## **PROPOSED REDEVELOPMENT OF RESIDENTIAL BUILDING**

**(ENVIRONMENTAL CLEARANCE LETTER NO. EC22B038MH125077 dated 09.06.2022)**

**On plot bearing C. S. No. 458, 459, 460, 462, 463 & 547,  
N. S. Patkar Marg, Mumbai, State: Maharashtra**

*Proposed By*

**M/s. H. M. Holdings**

**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 redevelopment of Residential development
3	Clearance letter(s)/OM and Date	EC letter No. : EC22B038MH125077 dated 09.06.2022.
4	Location	On plot bearing C. S. No. 458, 459, 460, 462, 463 & 547, N. S. Patkar Marg, Mumbai, Maharashtra by <b>M/s. H. M. Holdings</b>
	a) District(s)	Mumbai
	b) State(s)	Maharashtra
	c) Latitude/Longitude	N 18° 57' 39.98" E 72° 48' 33.42"
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	<b>Mr. Sunil Nair</b> <b>M/s. H. M. Holdings</b> 132, Bayside Mall, 1 <sup>st</sup> floor, Tardeo Road, Haji Ali, Mumbai-400034 Tel.no. : +912240794700 Fax : +912240794777 E mail : sunilnair@jmgroup.in
	b) Address of Executive Project Engineer/Manager(with pin code/fax numbers)	Same as above
6	Salient features	
	a) of the Project	The proposed projects have 2 residential building having 69 tenements.
	b) of the Environmental Management Plan	Details of the total Sewage Treatment Plant 2 of total 80 KLD capacity (i. e MBR Technology), Rain Water Harvesting and Solid waste management through OWC are given in Annexure
7	Break up of the project area	
	a) submergence area : forest & non-forest	NA
	b) Others	Total Plot area: 3,476.64 m <sup>2</sup>
		FSI area 13,246.36 m <sup>2</sup>
		Non FSI area 17,715.64 m <sup>2</sup>
		Total Construction Area 30,962.00 m <sup>2</sup>

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 the year of price reference	Rs. 349.84 Crore	
	b) Allocation made for environmental management plans with item wise and year wise break-up	Construction Cost	55 Lakhs
		Operation & Maintenance Cost	14 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 Regional Office, Nagpur.
	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. EC22B038MH125077 dated 09.06.2022 Received from SEIAA Government of Maharashtra.

**PRESENT STATUS OF PROJECT**

<b>Sr. No.</b>	<b>Work Status</b>
Building No 1	RCC completed upto 14 <sup>th</sup> Floor
Building No 2	No work

**Compliance to Environmental Clearance letter No.: EC22B038MH125077 dated 09.06.2022.**

<b>SPECIFIC CONDITIONS</b>		
<b>A. SEAC CONDITIONS:-</b>		
	<b>Conditions</b>	<b>Compliance</b>
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 plan from MCGM vide letter No. File No. CHE/CTY/5932/D/337(NEW)/337/2/Amend dt. 14.03.2022 and same has been submitted during the meeting. Accordingly, committee has granted EC to the project.
2.	PP to obtain following NOCs & remarks: a) Water NOC; b) Sewer connection; c) SWD NOC; d) CFO NOC for bldg. no-2	We have obtained all the requisite NOC's and submitted during the meeting
3.	PP to obtain necessary changes in record of rights with respect to amalgamation of two plots from concern authority	We have received amalgamation order from MCGM dated 18.10.2021.
4.	PP to submit carbon foot print analysis report for the project.	We have submitted Carbon Footprint analysis report to the committee.
5.	PP to undertake mitigation measures to reduce the noise and air pollution due to vehicular movement around the project.	We have already provided mitigation measures for noise during construction phase.
6.	PP to reduce discharge of excess treated water up to 35%. PP to submit undertaking from concerned authority/agency/third party regarding use of excess treated water.	Noted
7.	PP to submit design basis report, layout and cross section of STP.	Complied during the meeting
8.	PP to revise and submit energy calculations.	Complied during the meeting
9.	PP to submit revise evacuation plan with retrieval time.	Complied
<b>B. SEIAA CONDITIONS:-</b>		

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 20.7 % 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 - 13,246.36 m <sup>2</sup> , Non FSI- 17,715.64 m <sup>2</sup> , Total BUA- 30,962.00 m <sup>2</sup> . (Plan approval No. CHE/CTY/5932/D/337(NEW)/337/2/ Amend dt. 14.03.2022)	Noted
<b>General Conditions</b>		
<b>A. Construction Phase:-</b>		
(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. As it is Residential project.  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 are 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 pre-mixed 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 will be 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 for completed buildings.
(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.	. The D. G. set will be enclosed type and as per CPCB norms.
(xvi)	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance	We agree
(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 will be 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.	The regular supervision is carried out by the project in-charge and supervisors are trained in Environmental Management measures.

**B). Operation Phase:-**

(i)	<p>a) The solid waste generated should be properly collected and segregated.</p> <p>b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises.</p> <p>c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.</p>	<p>Solid waste will be collected and segregated at source. Wet garbage will be treated in Mechanical composting machine and generated manure is used for the Gardening. Dry solid waste will be disposed of on municipal solid waste management system.</p>
(ii)	<p>E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.</p>	<p>E-Waste generated from Household shall be disposed through authorized vendor.</p>
(iii)	<p>a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.</p> <p>b) PP to give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.</p>	<p>STP will be installed. STP is certified by an independent expert. Sewage will be treated up to tertiary level. The treated sewage will be reused for gardening and flushing purpose.</p> <p>The dual plumbing system shall be provided at site to recycle the treated water for flushing purpose</p> <p>The plant will be designed as per standards prescribed by Maharashtra Pollution Control Board.</p> <p>STP Work is in progress</p>

(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 facility will be provided.
(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 27 m wide N. S. Patkar Marg (W) and 12.0 m wide Tejpal Marg (E). 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 shall be developed considering CPCB guidelines including selection of plant species. The tree species which planted will be of local variety.
(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)	<p>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.</p>	<p>Separate funds shall be allocated for implementation of environmental protection measures. Break - up of EMP budget is attached</p> <p>The funds for implementation of environmental protection measures/EMP are provided as per planned requirement.</p>
(xi)	<p>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 <a href="http://parivesh.nic.in">http://parivesh.nic.in</a></p>	<p>Copy of the advertisement was published in two local newspapers Navshakti and Free Press Journal.</p>
(xii)	<p>Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard &amp; soft copies to the MPCB &amp; this department, on 1st June &amp; 1st December of each calendar year.</p>	<p>We have submitted the half yearly compliance reports to RO MPCB, Environment Department, Mantralya Mumbai and RO MoEF &amp; CC Nagpur.</p>
(xiii)	<p>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.</p>	<p>Noted</p>

(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 <sub>2</sub> , NO <sub>x</sub> (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 have uploaded the status of compliance of the stipulated EC conditions, including results of monitored data.  The monitoring Reports are sent with Compliance reports to RO MPCB, Environment Department, Mantralya Mumbai and RO MoEF & CC Nagpur.
<b>C). General EC Conditions:-</b>		
(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 no Format 1.0/CC/UAN No. 0000130183/CE/2206001642 dated 30.06.2022
(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.	We have started the work after the receipt of the EC.
(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 sent with Compliance reports to RO MPCB, Environment Department, Mantralya Mumbai and RO MoEF & CC Nagpur.

(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>Six monthly reports regarding the status of compliance of EC conditions are regularly sent to all mandated authorities.</p> <p>Noted</p>
(vi)	<p>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.</p>	<p>We agree</p>
(vii)	<p>This environmental clearance is issued subject to obtaining NOC from Forestry &amp; Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable &amp; this environment clearance does not necessarily implies that Forestry &amp; Wild life clearance granted to the project which will be considered separately on merit.</p>	<p>Not applicable</p>



(4)	<p>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.</p>	<p>We understand the issue and shall be abided accordingly</p>
(5)	<p>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.</p>	<p>We agree</p>
(6)	<p>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.</p>	<p>We agree</p>
(7)	<p>Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.</p>	<p>Noted</p>

(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 <sup>st</sup> 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**

**SOLID WASTE MANAGEMENT PLAN**

- Wet Garbage: 127 kg/day.
- Dry Garbage: 85 kg/day.
- E Waste: 0.5 T/yr., separate storage place will be provided for E Waste
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation. Then non-biodegradable waste will be separately disposed in municipal waste disposal system.
- Biodegradable garbage will be composted using Organic waste converter.

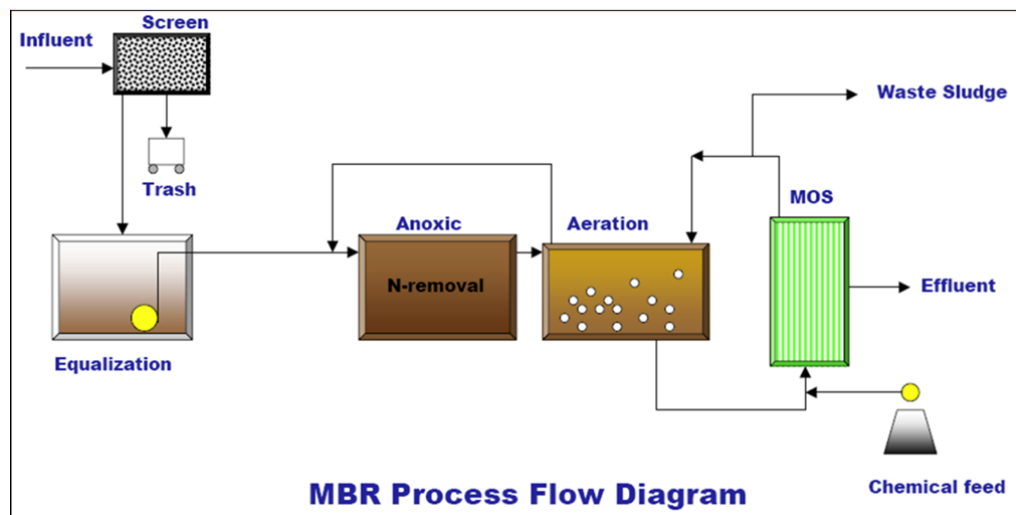
## ANNEXURE II

### Sewage Treatment Plant

**Sewage Generation:** 53 KLD

Total 2 STP's Capacity: 40 KLD

**Technology Used:** MBR Technology



**ANNEXURE III**

**WATER BUDGET**

<b>Water Demand</b>	<b>Quantity</b>	<b>Unit</b>
Water consumption	62	KLD
Sewage generation	53	KLD
STP capacity	80	KLD
<b>Recycling</b>		KLD
Treated water is used for flushing	19	KLD
Treated water used for gardening	02	KLD
Excess Treated Water is disposed in Municipal Sewer Line	31	KLD

**WATER BALANCE**

Particulars	No of Flats /rooms / area	Occupancy	Total Population	Water Requirement Basis (in lpcd)*		Total Water Requirement/ person	Water Demand KLD
				Domestic	Flushing		
2 BHK	21	5	105	90	45	135	14
3 BHK	28	6	168	90	45	135	23
4 BHK	10	7	70	90	45	135	9
5 BHK	9	8	72	90	45	135	10
6 BHK	1	9	9	90	45	135	1
Swimming Pool makeup							5
<b>Total</b>	<b>69</b>		<b>424</b>				<b>62</b>
<b>Sewage Generation</b>				<b>90 % of Domestic &amp; 100 % of Flushing Requirement</b>			<b>53</b>
<b>Sludge Genration</b>				<b>1 % of Sewage Generation</b>			<b>1</b>
<b>Recycling for Flushing</b>							
2 BHK	21	5	105	-	45	45	5
3 BHK	28	6	168	-	45	45	8
4 BHK	10	7	70	-	45	45	3
5 BHK	9	8	72	-	45	45	3
6 BHK	1	9	9	-	45	45	0
<b>Total</b>	<b>69</b>		<b>424</b>				<b>19</b>
<b>Recycling for Gardening (m<sup>2</sup>)</b>		347.77				5 L/m <sup>2</sup>	<b>2</b>
<b>Excess Treated Water to Mun. Sewer</b>							<b>31</b>

\* Basis for Water supply is taken from BIS: National Building Code of India 2016: Part 9 pg 19

ANNEXURE IV

Environmental Management Plan during Construction Phase

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
<b>CONSTRUCTION PHASE</b>					
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.	Labourers are 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 V**

***EMP COST***

<b>Component</b>	<b>Capital Cost (Rs. In Lakhs)</b>	<b>O &amp; M Cost (Rs. In Lakhs/year)</b>
STP (Tertiary)	20	05
Solar System	13	01
Rain Water Harvesting	13	01
Solid waste Composting plant	06	02
Landscape development	03	01
Environmental Monitoring	00	04
<b>Total Cost</b>	<b>55</b>	<b>14</b>



**ANNEXURE VII**

**SITE PHOTOGRAPHS**

**BUILDING PHOTOGRAPHS**



**LABOUR CAMP PHOTO**



**TOILET PROVIDED FOR LABOUR**





**HEALTH CARD REPORT**

मुंबई महानगरपालिका  
**आरोग्य पत्रिका**  
 मुंबई आरोग्य अभियान  
 कर्णाली रुग्णालय, विठोबा टुंगे

विषय: Diabetes D      डॉक्टर क्र. 235      1024      60.00  
 संशोधनार्थी पत्र / कार्यालय पत्र / फॉर्म क्र. B.C. Billions & Co. Ltd.  
 रोगग्रस्त व्यक्तीचा नाव Namsh. Behra  
 वय 35 वर्षांचा      पत्नीची H.M. Holding  
 निवासस्थान पत्र / कार्यालय पत्र / फॉर्म क्र.

**आरोग्य विषयक इतर सूचना**  
 • जोरदारपणे तसेच ब्रीफाद्वारे जावनावर साबणाने हात स्वच्छ धुवावेत.  
 • बरेचसे आरोग्यकारक खाणे, पाय आणि पैदल चालण्याची सवकड घ्यावी.  
 • रस्त्यावर विकण्यात ठेवलेले उपद्रवाकार्ये जलनपदार्थ व कारपोली फळे खजळू नये.  
 • उपद्रव्या जळणावर पट्टी बांधावी.  
 • पायावर जखम झाल्यास सायतोग्या पाण्यातून धे- जा करणे टाळावे, लोखेयातून स्वतःला साबणाचे.  
 • तंबाखू, धुमपान व नारियान टाळावे.  
 • शिडक्यांना 9.9 मिमी पैसा लहान जाकारतच्या उरताना सावधानता  
 • रोज शोषणांना गोमरसांचा व घ्रातांचा संपूर्ण टाळण्यासाठी माऊथवॉशिंगा सावर करावा  
 • कोवळ रॉबिन्ट्री चालण्याने जीवपोषाकार करावा. सकाळीचे जीवपोषाकार काळ घ्यावे.  
 • कोवळरॉबिन्ट्री दिवलेला जीवपोषाकार कोवळ रॉबिन्ट्री व पूर्ण घ्यावा.

वडोव निदान, चौथ्या प्राण  
 BIMP-10320-2014-15-500000

# ANNEXURE VII

## PAPER ADVERTISEMENT

**"H. M. HOLDINGS"**

Our proposed Redevelopment of Residential project on plot bearing C.S. No. 458, 459, 460, 462, 463 & 547 of N. S, Palkar Marg, Mumbai, 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>

**मराठी मनावो आवाज**

www.navshakti.co.in

**THE FREE PRESS JOURNAL** www.freepressjournal.in MUMBAI (COURT) JULY 14, 2023

**BRIHANMUMBAI MAHANAGARPALIKA**

**E-Tender Notice**

Department	Chief Engineer (Sewerage Operation)	
Section	Dy. Ch. Eng. (S.O) W/S Ex. Eng. Mech. (S) Bandra Zone	
Tender No.	1. 7200056072 2. 7200056050	
	<b>1. Operation &amp; maintenance of Kadeshwari Pumping Station</b> <b>2. Repairing, testing &amp; commissioning of hydraulic cylinder for main pump at Influent pumping station Bandra.</b>	
Tender Sale	From 04.14.07.2023 from 11.00 hrs To 04.24.07.2023 upto 12.00	
Website	<a href="http://portal.mcgm.gov.in">http://portal.mcgm.gov.in</a>	
Contact Person	Ex. Eng. Mech.(S) Bandra Zone	
A) Name	Shri. A. J. Chavan	
B) Tel. No. (Office)	022 24464750	
C) Mob.No	8779270575	
D) e-mail ID	joshbandra@gmail.com	

Sd/- 06.07.2023  
Dy. Ch. Eng. (S. O) W. S.

**Let's together and make Mumbai Metros free**

TJSB SAHAKARI BANK LTD. MULTISTATE  
Notice Issued in compliance of Rule 3(1) of SARFAESI Act Demand Notice under section 13(2) is published as under :-

HO Recovery Office : 3<sup>rd</sup> Floor, Mahakar Bhawan, Road No. 18, Single Industrial Estate, Thane (West) - 400150 and the following branches/branches offices mentioned in Column No. 1 below have defaulted in the payment of principal and payment of interest of such loans mortgaged by them from the bank and/or their branches having branches in Maharashtra.

REGD. ADJUTANTS/STAFF OFFICER OF DRUM AND PUBLICATIONS NOTICE BOARD OF DRIFT PROCLAMATION SALE OFFICE OF THE RECOVERY OFFICER -A DEBTS RECOVERY TRIBUNAL -I, MUMBAI

2nd Floor, Telephone Bhavan, Strand Road, Colaba Market, Colaba, Mumbai-400 005

T.A.P. No. 1110 of 2016 Dated :- 19/07/2023  
PROCLAMATION OF SALE UNDER RULE 38(5)(D) OF SECOND SCHEDULE TO THE INCOME TAX ACT, 1961, READ WITH RECOVERY DEBTS DUE TO BANK AND FINANCIAL INSTITUTIONS ACT, 1980

**RECOVERY OF SALES UNDER RULE 38(5)(D) OF SECOND SCHEDULE TO THE INCOME TAX ACT, 1961, READ WITH RECOVERY DEBTS DUE TO BANK AND FINANCIAL INSTITUTIONS ACT, 1980**

Whereas the underwritten has obtained the sale of the properties mentioned in the Schedule below in satisfaction of the said Recovery Certificate.

And whereas a sum of Rs. 1,29,74,247/- (Rupees One Crore Twenty Two Lakhs Seventy Two Thousand Four Hundred Forty Seven Only) inclusive of cost and interest thereon.

1) Notice is hereby given that in absence of any order of postponement, the said property shall be sold on 17/08/2023 between 2:00 P.M. to 4:00 P.M. with an extension if it is made in the last 5 minutes before closing, if required, by e-auction and bidding shall take place through "Online Electronic Bidding" through website <http://www.bankersauctions.com>.

**"पूव. पून. होर्बोर्ग"**

आपका, प्रजापति परिसर विकासाच्या १५८, १५९, १६०, १६१, १६२, १६३, १६४, १६५, १६६, १६७, १६८, १६९, १७०, १७१, १७२, १७३, १७४, १७५, १७६, १७७, १७८, १७९, १८०, १८१, १८२, १८३, १८४, १८५, १८६, १८७, १८८, १८९, १९०, १९१, १९२, १९३, १९४, १९५, १९६, १९७, १९८, १९९, २००, २०१, २०२, २०३, २०४, २०५, २०६, २०७, २०८, २०९, २१०, २११, २१२, २१३, २१४, २१५, २१६, २१७, २१८, २१९, २२०, २२१, २२२, २२३, २२४, २२५, २२६, २२७, २२८, २२९, २३०, २३१, २३२, २३३, २३४, २३५, २३६, २३७, २३८, २३९, २४०, २४१, २४२, २४३, २४४, २४५, २४६, २४७, २४८, २४९, २५०, २५१, २५२, २५३, २५४, २५५, २५६, २५७, २५८, २५९, २६०, २६१, २६२, २६३, २६४, २६५, २६६, २६७, २६८, २६९, २७०, २७१, २७२, २७३, २७४, २७५, २७६, २७७, २७८, २७९, २८०, २८१, २८२, २८३, २८४, २८५, २८६, २८७, २८८, २८९, २९०, २९१, २९२, २९३, २९४, २९५, २९६, २९७, २९८, २९९, ३००, ३०१, ३०२, ३०३, ३०४, ३०५, ३०६, ३०७, ३०८, ३०९, ३१०, ३११, ३१२, ३१३, ३१४, ३१५, ३१६, ३१७, ३१८, ३१९, ३२०, ३२१, ३२२, ३२३, ३२४, ३२५, ३२६, ३२७, ३२८, ३२९, ३३०, ३३१, ३३२, ३३३, ३३४, ३३५, ३३६, ३३७, ३३८, ३३९, ३४०, ३४१, ३४२, ३४३, ३४४, ३४५, ३४६, ३४७, ३४८, ३४९, ३५०, 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## ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Name of the Client:	Report Date	: 18.03.2023
	Report No	: NIL/OT/03/23/100
H. M. HOLDING REDEVELOPMENT OF "CENTRAL PARK" S. N. PATKAR MARG, TEJPAL ROAD , MUMBAI.	Reference	: Verbal Discussion
	Date of Sampling	: 13.03.2023
	Date of Analysis	: 15.03.2023
	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)	82.6	100	$\mu\text{g}/\text{m}^3$	IS 5182(part 23): reaffirmed : 2017
2	Particulate Matter (PM2.5)	36.4	60	$\mu\text{g}/\text{m}^3$	Lab SOP No.NIL/AIR SOP/03,based on CPCB Guideline Volume-1: 2011
3	Sulphur Dioxide (SO2)	28.5	80	$\mu\text{g}/\text{m}^3$	IS 5182 Part 2, reaffirmed: 2017
4	Nitrogen Dioxide (NOX)	41.2	80	$\mu\text{g}/\text{m}^3$	IS 5182 Part 6, reaffirmed: 2017

For NETEL (INDIA) LIMITED

Lab Incharge





## ANALYSIS REPORT FOR AMBIENT NOISE

<b>Name of the Client:</b>		<b>Report Date</b> : 18.03.2023			
<b>H. M. HOLDING</b>		<b>Report No</b> : NIL/OT/03/23/101			
REDEVELOPMENT OF "CENTRAL PARK" S. N. PATKAR MARG, TEJPAL ROAD , MUMBAI.		<b>Reference</b> : Verbal Discussion			
		<b>Date of Monitoring</b> : 13.03.2023			
		<b>Sample Details</b> : Noise Monitoring level			
		<b>Sampliing done by</b> : Pristine Consultants			
		<b>Sampling Procedure</b> : As per the Reference method			
<b>RESULT</b>					
Sr. No	Location	Result dB(A) Day	Result dB(A) Day	Ambient Noise Standards in dB(A)	Method
1	Project Site	55.4	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



Netel (India) Limited

## ANALYSIS REPORT FOR WATER

<b>Name of the Client:</b>	<b>Report Date</b>	: 18.03.2023
H. M. HOLDING REDEVELOPMENT OF "CENTRAL PARK" S. N. PATKAR MARG, TEJPAL ROAD , MUMBAI.	<b>Report No</b>	: NIL/OT/03/23/102
	<b>Reference</b>	: Verbal Discusssion
	<b>Date of Sampling</b>	: 13.03.2023
	<b>Date of Analysis</b>	: 15.03.2023
	<b>Test Location</b>	: Project Site
	<b>Sampliing done by</b>	: Pristine Consultants
	<b>Sampling Procedure</b>	: IS 3025 (P-1)

### RESULT

Sr. No	Parameter	Result	Unit	IS desirable Limit (As per IS 10500:2012)	Method
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#### 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	7.24	--	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	174	mg/lit	200	IS 3025 (Part 21): 2009 EDTA method, RA: 2019
8	Total Dissolved Solids	188	mg/lit	500	IS : 3025 (Part 16):1984, RA 2017
9	Chloride	10.2	mg/lit	250	IS 3025 (part 32):1988, RA: 2019
10	Calcium	4.5	mg/lit	75	IS 3025( part 40):1991, EDTA method, RA:2019
11	Magnesium	2.6	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
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**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

*Prince*  
Lab Incharge



**ANALYSIS REPORT FOR SOIL**

<b>Name of the Client:</b>	<b>Report Date</b> : 18.03.2023
<b>H. M. HOLDING</b> REDEVELOPMENT OF "CENTRAL PARK" S. N. PATKAR MARG, TEJPAL ROAD , MUMBAI.	<b>Report No</b> : NIL/OT/03/23/1031
	<b>Reference</b> : Verbal Discussion
	<b>Date of Sampling</b> : 13.03.2023
	<b>Date of Analysis</b> : 15.03.2023
	<b>Test Location</b> : Project Site
	<b>Sampliing done by</b> : Pristine Consultants
	<b>Sampling Procedure</b> : NIL/SOIL/SOP-11

**RESULT**

Sr. No	Parameter	Result	Unit	Method
1	pH (1:5 Suspension)	7.44	--	IS 2720 Part 26 :1987
2	Moisture	2.5	%	Lab SOP No. NIL/SOP/06 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI: 2011
3	Electrical Conductivity (at 250oC)	5.1	Mmhos/cm	IS 14767:2000
4	Organic Carbon	4.4	%	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011
5	Cation Exchange Capacity	42.1	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	58.5	mg/kg	APHA 4500-Norg-B,23rd Ed 2017
7	Available Phosphorus	52.3	mg/kg	APHA 4500-P,23rd Ed 2017
8	Available Potassium	64.8	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
9	Sodium	1.6	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



Lab Incharge

A Neterwala Group Company

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