



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

CIDCO/SE (HSG-III) 12026/280

Date: - 27/05/2026

To,
The Additional Director (S),
Ministry of Environment, Forest and Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building,
Civil Line, Nagpur, Maharashtra-440001

Subject: - Half Yearly Post Environment Clearance Compliance Report for a Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot no. 1, Sector-40, Village Navade, Taloja Node, Taluka - Panvel, District-Raigad.

Ref: - Environmental Clearance Letter No. SIA/MH/INFRA2/416602/2023. Dated 18/05/2023.

Respected Sir,

Please find attached Half Yearly Post Environment Clearance Compliance Report **(October 2025 – March 2026)** for Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot no. 1, Sector-40, Village Navade, Taloja Node, Taluka - Panvel, District-Raigad. EC accorded by Department of Environment, Government of Maharashtra, vide its letter No. SIA/MH/INFRA2/416602/2023. Dated 18/05/2023.

Thanking you,

Yours Faithfully,

Dahi
27/5/26

**M/s. City and Industrial Development
Corporation of Maharashtra Limited (CIDCO)**

Encl: A/c

Cc: The Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad-I
The Member Secretary, Maharashtra Pollution Control Board, Mumbai
The Member Secretary, Mantralaya.

Compliance Environmental Monitoring Report
(October 2025 – March 2026)

For

**M/s. City and Industrial Development
Corporation of Maharashtra Limited
(CIDCO)**

A Proposed Project

“Pradhan Mantri Awas Yojana (PMAY) Housing Scheme”

at

Plot no. 1, Sector- 40, Village; Navade, Taloja Node
Taluka-Panvel, District- Raigad, Maharashtra, India

By

M/s. City and Industrial Development
Corporation of Maharashtra Limited
(CIDCO)

at

NMIA Office, 3rd Floor, Tower no. 10, Belapur station complex,
CBD Belapur, Navi Mumbai - 400614

Prepared by

UNIQUE ENVICARE PVT LTD

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MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

PART - I

DATA SHEET

(October 2025 - March 2026)

1.	Project type: River - Valley/ Mining/ Industry/ Thermal/ Nuclear/ other (specify)	Township and Area Development Projects.
2.	Name of the Project	"Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, Maharashtra, India by M/s. City and Industrial Development Corporation of Maharashtra Limited (CIDCO)
3.	Clearance Letter (s)/OM No. and date	EC23B039MH170727 Dated -18/05/2023 SIA/MH/INFRA2/416602/2023
4.	Location: (a) District (s) (b) State (s) (c) Location Latitude/ Longitude	Raigad Maharashtra 19°3'17.25" N, 73°6'30.50"E
	(a) Address for correspondence	M/s, City and Industrial Development Corporation of Maharashtra Limited (CIDCO). CIDCO Bhavan, C.B.D. Belapur, Navi Mumbai 400641.
	(b) Address of Executive Project Engineer/ Manager (with pin code / Fax)	M/s. City and Industrial Development Corporation of Maharashtra Limited (CIDCO). Address: CIDCO Bhavan, C.B.D. Belapur, Navi Mumbai 400641 Designation: SE(HSG-III) Contact: 8369250147 Email id: se.hsg3@cidcoindia.com
6.	Salient Features	
	(a) Of the project	Please Refer Annexure - I
	(b) Of Environmental Management Plans	Please Refer Annexure - II

7.	Breakup of the project area	Total Plot Area - 1,32,318.17 Sq.mt. Built-up Area- 6,12,190.91 Sq.mt.
	(a) Submergence area: forest & non forest	No, Since the proposal under reference is in developing part of the CIDCO, Mumbai.
	(b) Others	Not Applicable
8.	Breakup of the project affected population with enumeration of those losing houses/dwelling units only, agricultural land only, both dwelling units & agricultural land & landless laborers /artisan.	There is no displacement of population due to project hence not applicable
	(a) SC, ST /Adivasis	Not Applicable since there is no displacement of population
	(b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	Not Applicable since there is no displacement of population
9.	Financial details	
	(a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	Original Cost : Rs. 2029.39 Cr Revised Cost : Rs. 1832.00 Cr
	(b) Allocation made for environmental management plans with item wise and year Wise break-up.	Please refer annexure- IV
	(c)Benefit cost ratio/Internal rate of	-----

	Return and the year of assessment	
	(d) Whether (c) include the cost of Environmental management as shown in The above.	Yes
	(e) Actual expenditure incurred on the project so far	INR Rs. 458.07 Cr (Construction cost)
	(f) Actual expenditure incurred on the environmental management plans so far	57 Lakhs (Environmental cost)
10.	Forest land requirement.	No Forest land required for project
	(a) The status of approval for diversion of forest land for non-forestry use	Not applicable
	(b) The status of clearing felling	Not applicable
	(c)The status of compensatory afforestation, if any	Not applicable
	(d)Comments on the viability& sustainability of compensatory afforestation Programme in the light of actual field experience so far	Not applicable
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Nil

12.	Status of construction. (Actual &/or planned)	Planned		Actual
		Building Name	No. Of Floor	
		07 nos. of Buildings	Ground + 23 floor each	Above 08 th Floor RCC Done
		07 no's of Buildings	Ground + 23 floor each	Stilt floor RCC done only
		Commercial building	2 Basement + Ground+23 Floors	-----
		6 nos. of clusters	2 Basements + Podium	-----
		Community Hall	Ground+1 st Floor	-----
	(a) Date of Commencement (Actual &/or planned)	17/05/2024		
	(b) Date of completion (Actual &/or planned)	17/11/2027		
13.	Reason for the delay if the project is yet to start.	Not Applicable since project activity is in progress		
14.	Dates of Site Visits			
	(a) The dates on which the project was monitored by the regional office on previous occasions, if any.			
	(b) Date of site visit for this monitoring report			

For CIDCO

Dahi

Authorized Signatory

Superintending Engineer (HSG-III)

Date: 3rd Floor, Tower No. 10,
CBD Belapur Railway Station Complex
CBD Belapur, Navi Mumbai 400 614

LIST OF ANNEXURES

Sr. No.	Particulars	Annexure No.
	Data Sheet	
1.	Salient Features of the Project	I
2.	Environmental Management Plan (EMP)	II
3.	Cost of Environment Management Plan	III
4.	Compliance Report	IV
5.	Monitoring Report	V
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7.	Consent Application	VII
8.	Commencement Certificate	VIII
9.	No Objection Certificate (NOC)	X

Salient Features of the Project

ANNEXURE - I**Salient Features of the Project**

Project Site	Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot no. 1, Sector- 40, Village; Navade, Taloja Node Taluka-Panvel, District- Raigad, Maharashtra, India.
Construction & Development	(Township and Area Development Projects)
Total Plot Area	1,32,318.17 Sq.mt.
Total Built- up Area	6,12,190.91 Sq.mt.
Water requirement	6246 CMD
Estimated project cost	INR 2029.39 Cr.
Nearest railway station	Navade Railway Station 2.00 Km.
Nearest Airport	Chhatrapati Shivaji Maharaj International Airport: Approx. 26.49 Km

Google Image of the Project Site



Environmental Management Plan (EMP)

AIR ENVIRONMENT

CONSTRUCTION PHASE

During Construction phase, the impact on air environment will mainly be due to the fugitive emissions like particulate matter etc. that will be generated due to activities like excavation, transportation & handling of equipment's & materials etc.

Air quality shall be managed by the following:

1. Water sprinkling to settle down the dust generated during construction activities.
2. DG sets shall be provided as per CPCB norms.
3. Appropriate stack height shall be provided to discharges the emission from DG sets at a certain height in order to avoid concentration of pollutants on ground.
4. The workers shall be provided with nose mask & goggles to reduce impact on health.
5. Barricades to be provided along with the periphery of the site.
6. Ambient air quality monitoring to be done in once a fortnight.

Operation Phase

During operation phase, the main source of pollution will be the proposed DG set of **Fuel Consumption for 180 KVA DG Set – 8 Nos each, 400 KVA DG Set – 7 Nos each, 200KVA DG set – 6 Nos each, 125 KVA DG Set -2 Nos each.** set will be used as back up source of energy and will be operated on inbuilt fuel storage. It will not add significant pollution in the ambient.

The Management practices to be followed are as follows:

1. Trees to be planted with special care to mitigate dust and noise.
2. Insist for PUC certified vehicles for operational staff.
3. Ambient air quality monitoring to be done in once a fortnight.
4. Traffic movement is not significant in the connected road. Connect road is not having much habitation.
5. With Single Contactor AMF Panel and Sound Proof Enclosure of DG Set with dB level not greater than 75dB (A)

WATER ENVIRONMENT

Construction Phase

During construction phase 1 nos of Portable STPs of total capacity 50 KLD for construction (depending on construction activity) of water required for curing & sprinkling purpose with domestic. The water shall be taken by Tanker.

Water management during construction phase shall be done as under:

1. The construction site shall be provided with sufficient and 25 toilet facilities for construction 250 workers employed from nearby area) to allow proper standards of personal hygiene. These facilities shall be connected to a packaged STP and maintain to ensure minimum or no environmental impact.
2. Water Analysis shall be done once in three months.
3. Provision of potable water for workers and staff.

Operation Phase

The total water requirement has been estimated to be

Water shall be used mainly for drinking, flushing, hand washing & miscellaneous purpose.

Management shall be done as under:

- The Rain water harvesting will be implemented on site to avoid run-off.
- No waste water solid/hazardous waste will be discharged to any water body.
- Sewage shall be discharged in sewer line 75%
- Installing water meters, taking regular readings, maintaining the register.
- The storm water management will be implemented.
- **7 Nos of Recharge pits** will be provided for rain water harvesting on site.
- Water Analysis shall be done once in three months.

LAND ENVIRONMENT

Construction Phase:

- During construction phase, construction waste & excavated material is generated.
- Management of this waste is discussed below:
 1. Excavation during pillar foundations will lead to generation of excess soil. Top soil will be used for landscaping & left out soil will be used for land filling.
 2. Training will be given to the subcontractor & to the workers for waste collection, segregation and sanitation.
 3. Separate storage of construction material.
 4. Empty containers of paints & fluorescent tube lights to be collected at one place & send to authorized agency for scientific disposal.

Operation phase:

- During operation phase, solid waste will be generated by **20.592 Kg/day** expected residence
- Management will be done by:
 - Informing and educating occupants to ensure segregation of waste in colour coded buckets.
 - **12,355 Kg/day** dry waste will be handed over to authorized recyclers.
 - **8237 Kg/day** wet waste will be composted using Organic Waste Composter.
 - STP sludge ----- **kg/day** will be used as manure after treatment.
 - E Waste 233 kg/day Will be handover authorized agency.

NOISE ENVIRONMENT

Construction Phase

The management measures for noise are as follows:

1. Barricading the construction site along the periphery to avoid noise nuisance to the surrounding areas.
2. Insists to use ear plugs to construction labours & staff.
3. Noise monitoring will be done daily.
4. High noise generating construction activities would be carried out only during day time.
5. Acoustically enclosed DG set will be brought & installed.

Operation Phase

Ongoing construction activity is going on with the existing provided load

The management measures for noise are as follows:

1. Noise monitoring will be done in once a fortnight.
2. Traffic management plan to be prepared.
3. Acoustically enclosed DG set will be brought & installed.
4. DG sets will be used as a stand by only at the time of power failure.

BIOLOGICAL ENVIRONMENT

Construction Phase:

Biological environment will be affected due to tree cutting during construction phase.

The management are as follows:

1. No trees available on site
2. Plantation of **5852 Nos** of trees have been planted.

Operation Phase:

The management are as follows:

1. Adequate provisions are made to facilitate daily watering of all plants and lawns.

2. Special attention provided during summer to ensure that the green belt does not suffer from water shortage.

3. Development & maintenance of green belt to be considered on priority bases.

SOCIO ECONOMIC ENVIRONMENT

Construction Phase

Positive impact on surrounding population during construction activity, as nearby people may get direct or indirect employment

Health & Safety

Management in Socio Economy are as follows:

1. Provision of adequate drinking water, toilet and bathing facilities to be made available on project site for the families of construction workers.

2. Proper Training and awareness programme to be carried out so that the workers understand the importance of wearing personal protective equipment.

3. First aid and medical facilities to be provided on site.

Operation Phase

1. Improvement in transport, communication facilities, lifestyle and social status etc. due to ancillary development.

2. Local skilled and labourers will have opportunities for employment directly and indirectly.

Cost of Environmental Management Plan (EMP)

ANNEXURE – III

Environment Management Cost**During Construction Phase:**

Sr. No.	Attributes	Particulars	Cost (Lacs)/ Annum
1.	Air Environment	Dust Suppression and Monitoring	58.21
2.	Water Environment	Drinking Water Analysis	0.12
3.	Land Environment	Temporary Portable STP	5.00
4.	Health & Hygiene	Disinfection - Pest Control at site and Health Checkup	40.8
Total			104.13

During Operation Phase:

Sr. No.	Details	Description	Capital cost (INR) (Lacs)	O & M Cost (INR/annum) (Lacs)
1.	Air, water, Noise, Soil	Environment Monitoring & On-Site Sensors	6.50	2.13
2.	Water	Rainwater Harvesting	194.0	9.70
3	Wastewater	Sewage Treatment Plant	525.00	52.05
4.	Municipal Solid waste	Solid waste Management	130.0	29.28
5.	Plantation	Landscaping	75.02	2.32
6.	Energy	Energy Savings	945.0	18.90
7.	Air Cleaning System	Air Cleaning Equipment	60.0	6.00
Total		--	1935.52	120.38

Compliance Report

For

A Proposed Project

**“Pradhan Mantri Awas Yojana (PMAY) Housing
Scheme”**

at

**Plot no. 1, Sector- 40, Village - Navade, Taloja
Node, Taluka - Panel, District-Raigad,
Maharashtra, India.**

ANNEXURE IV

EC NO.	No. SIA/MH/INFRA2/416602/2023. Dated: - 18 ^h May 2023.
Project Name	A Proposed Project - "Pradhan Mantri Awas Yojana (PMAY) Housing Scheme"
Location	Plot no. 1, Sector- 40, Village - Navade, Taloja Node, Taluka - Panvel, District- Raigad.
Developer	M/s. City and Industrial Development Corporation of Maharashtra Limited. (CIDCO) at CIDCO Bhavan, C. B.D. - Belapur, Navi Mumbai 400614.

Part – Special Conditions:

A. SEAC Conditions-

Sr. No.	Particulars	Status
I	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 provision thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	Complied Received Development permission dated 10.10.2022 from City and Industrial Development Corporation of Maharashtra Limited (CIDCO). Refer Annexure No.8
II	PP to obtain following Noc's & remarks. a) Water supply; b) final CFO NOC; C) Tree Noc form Maharashtra Tree Authority; d) Civil Aviation NOC; e) SWM/C&D Noc.	PP has Obtained Water Supply NOC, Final CFO NoC, Tree Noc and Civil Aviation Noc. Refer Annexure No.9
III	Planning authority to ensure that assured water supply, sewer and storm water drainage network are made available in the vicinity of the project before issuing occupation certificate to the project.	PP will comply the above condition during operation phase. Undertaking attached as Annexure 10
IV	PP to obtain remark for proposed construction with respect to High Flood Line of Kasardi river from Water resources Department.	Kasardi river is located at a distance of 200 m from the project site. Computation of high flood line i.e. red line and blue line and hydraulic study of Kasardi river is already done by the

		<p>Irrigation department.</p> <p>We have superimposed our project site layout on maps published by Irrigation department, as per said plan project site under reference is not affected.</p> <p>As per the plan red flood level varied from 7.23 m and 7.18 m. blue flood level varied from 7.05 m and 7.01 m accordingly, road and plot level has been proposed as 9.20 m and 9.55 m respectively.</p> <p>Remarks shall be obtained and submitted along with six monthly compliance report to SEIAA once received.</p> <p>Please Refer annexure 11.</p>
V	PP to submit detail plan for disposal of excess treated water; PP to reduce discharge of treated water up to 35%; PP to submit plan/undertaking from concern authority/third party for use of excess treated water.	<p>Treated sewage available for reuse will be 4837 KLD. Recycling of treated sewage shall be done for gardening (50 KLD) and flushing (2088 KLD) within site which will help to the tune of 56% (2699 KLD).</p> <p>An Undertaking attached as Annexure 12.</p>
VI	PP to Submit Plan /Details of plantation of balance 3635 nos. of trees & include the cost of same in EMP.	<p>3635 Nos. shall be done at adjacent to plot 2, near kasardi river, sector 40, village: Navade, Taloja Node. and the cost for the same has been included in the EMP.</p> <p>An Undertaking attached as Annexure 13.</p>
VII	PP to shift UGTs of commercial building to first basement such that their top should flush to the ground level.	<p>PP will comply the condition with shifting the Underground Water Tanks (UGTs) of the commercial building to the first basement, ensuring that their top is flush with the ground level.</p> <p>Details of revised sections of UT Tanks</p>

		attached as Annexure 14.
VIII	PP to explore to relocated club house away from the proposed STP to Avoid nuisance of foul smell to the residents. PP to provide net/sieve over to sky area of STP to avoid mishap.	PP shall explore relocation of the clubhouse away from the proposed STP to avoid nuisance to residents and will provide a net/sieve over the open-to-sky area of the STP to prevent any mishap.
IX	PP to provide adequate mitigation measures as suggested in shadow analysis report & included the cost of same in EMP.	PP shall implement adequate mitigation measures as suggested in the shadow analysis report, and the cost for the same has been included in the EMP.
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.	PP will comply the condition and will provide grass pavers of suitable types & strength to increase water Permeability.
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted. PP has proposed installation of solar/other renewable energy system to achieve at least 5% of the total energy requirement.
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.	Noted.
4.	SEIAA after deliberation decided to grant EC for- FSI- 527664.23 m2, Non FSI- 84226.68 m2, Total BUA- 612190.91 m2. (Plan approval No., CIDCO/Sr. Arch. (BH- IHP)/BH-IHP-143/2022/642, dated-10.10.2022)	Noted. Granted EC is attached. Annexure 6
General Conditions		
A) Construction phase: -		

Sr. No.	Particulars	Status
I	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Solid waste generated at the site is being collected and segregated at source and subsequently handed over to the Panvel Municipal Corporation for further processing and disposal in accordance with applicable regulations. Photograph Attached as Evidence.
II	Disposal of muck 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 approved sites with the approval of competent authority	At the current stage of the project, no muck is being generated. However, during future construction activities, any muck generated will be disposed of only at approved sites. ensuring that no adverse impact is caused to neighboring communities and that all necessary safety and health precautions are strictly followed.
III	Any hazardous waste generated during construction phase, should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra State Pollution Control Board.	Used oil from D.G. Set is the only hazardous waste generated and it is given to authorized dealer.
IV	Adequate drinking water and sanitary facilities should be provided for construction workers at site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured	Complied. Adequate drinking water, sanitary facilities, and mobile toilets have been provided for construction workers at the site, and safe disposal of wastewater and solid waste is being ensured throughout the construction phase site.
V	Arrangement shall be made that waste water and storm water do not get mixed.	Noted. We will take care and make

		arrangements for the same
VI	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Curing compound and ready mix concrete agents are being used at site.
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Water quality monitoring report attached as Annexure 2.
VIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	No any ground water extraction for said project and basement is proposed with prior approval in CC & EC
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.	Noted. Low flow water efficient fixtures will be used to reduce pressure on water during operation phase.
X	The Energy Conservation Building code shall be strictly adhered to.	The construction is being carried out as per ECBC Norms.
XI	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Noted. Will be adhered with the condition.
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.	Noted. Will be adhered with the condition.
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 expenditure should reported to the MPCB & this department.	Soil quality of project site has been monitored by NABL and MOEF approved laboratory. Soil quality monitoring report attached as Annexure 5.
XIV	PP to strictly adhere to all conditions mentioned in Maharashtra (Urban Areas) protection and	Noted and will be adhered.

	preservation of Trees Act,1975 as amended during the validity of Environmental Clearance.	
XV.	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	PP is complying with the stipulated condition. Low sulphur diesel is being used as fuel, and the DG set will be operated only during power failure or emergency situations.
XVI.	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.	Noted. PP has obtained the valid PUC certificates from the transport agency. The vehicles will be inspected regularly, and the PUC will be renewed and updated at the prescribed intervals in compliance with applicable norms.
XVII.	Ambient noise levels should confirm 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 confirm to the stipulated standards by CPCB/ MPCB	Noted. PP has hired good condition (PUC certified) vehicle for transportation of raw material Noise quality monitoring through. NABL and MOEF approved laboratory Annexure 5.
XVIII	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation 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. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Noted by PP. The DG set has been installed in accordance with CPCB norms and is provided with acoustic enclosures for noise control. Low sulphur diesel (LSD) is being used as fuel in the DG set.
XIX.	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 separated	PP will monitor the site by the qualified safety officer and maintain the environment standard and safety

	environment cell /designated person.	parameters.
	B) Operation phase	
I.	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Solid waste segregation is planned. Wet waste treatment through an Organic Waste Converter (OWC) is proposed, and the resulting manure will be used for onsite gardening. Dry waste will be segregated at source and handed over to the Panvel Municipal Corporation for further processing and disposal in accordance with applicable regulations
II.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Noted. E-waste will be periodically Handed over to authorized vendors for recycling.
III.	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. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP.	Noted. The PP has proposed installation of an STP, which shall be certified by an independent expert prior to commissioning and the report submitted to MPCB and the Environment Department.
IV.	Project proponent shall ensure completion of STP, MSW, disposal facility ,green belt development prior to occupation of 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	Noted. We shall ensure completion and commissioning of the STP, MSW facility, and green belt prior to occupation. Excess treated water shall be utilized for gardening before discharge into the sewer

	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.	line
V.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted. The Occupancy Certificate shall be issued by the Local Planning Authority only after ensuring sustained availability of drinking water, sewer line connectivity to the project site, and proper disposal of treated water in accordance with environmental norms
VI.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Complied. An appropriate measure has been taken to avoid traffic congestion. Ample parking space has been provided and there is no provision to utilize public space for parking at construction or operational phase of the project.
VII.	PP to provide adequate electric charging points for electric vehicles (EVs).	Noted. We will proposed adequate electric vehicle (EV) charging points within the project premises
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.	Noted. We will follow the CPCB norms for Green Belt Plantation of trees for operational phase will start in mid of construction phase.
IX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Complied. We provide separate Environment Management Cell for implementation of stipulated environmental safeguards.

X.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.	Complied. Provision made for separate funds for implementation of environmental protection measures/EMP and same has been included in project cost. In this regard all the reporting will be done on timely manner to concerned authorities.
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 Parivesh.nic.in.	Noted. The Project Proponent has advertised in two local newspapers, including one in Marathi, informing that the project has been accorded environmental clearance.
XII.	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.	Complied.
XIII.	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	Complied PP has regular Submission EC Compliance Report with attached monitoring report. The same are also uploaded on CIDCO website.

	displayed at a convenient location near the main gate of the company in the public domain.	
	C) General EC Conditions: -	
I.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted.
II.	If applicable "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment Department before start of any construction work at site.	Complied. PP has Obtained Consent to Establish Infrastructure/RED/L.S.I No:- Format1.0/CAC-CELL/UAN No.0000192217/CE/2405001095 dated:12.05.2024.
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.	Complied. PP has obtained environment clearance copy is attached herewith.
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.	Complied EC Compliance report enclosed herewith.
V.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to the submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules. 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted.
VI.	No further Expansion or Modifications, other than mentioned in the EIA Notification,2006 and	Noted.

	its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the4 project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	
VII.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Noted.
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.	Noted.
5.	This Environmental Clearance is issued purely from an environmental point of view without prejudice to any court cases and all other applicable permissions /Noc's shall be obtained before starting proposed work at site.	Noted.
6	In case of submission of false document and non-compliance of stipulated conditions. Authority/ Environment Department will revoke or suspend the Environmental Clearance without any	Noted

	intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA notifications 2006, and 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 Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

Monitoring Reports

Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB)
ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT

Test Report No: -	GESEC/PRO/AAQM/2025-26/01/1357	Report Date	14.01.2026
Sample ID: -	GESEC/PRO/AAQM/2025-26/01/1357		

Name & Address of the Customer	M/s. City and Industrial Development Corporation of Maharashtra (CIDCO)Ltd. Residential and Commercial Project" Plot No 1, Sector 40,Village: Navade, Taloja Node, Taluka: Panvel, District : Raigad, Maharashtra, India.
--------------------------------	---

Ambient Air Sample Details

Type	Sampling Location	Sampling done by
Ambient Air	Near Main Gate	GESEC

Sampling Time

Start Time	Stop Time	Total Hrs.
10.00 Am	6.00 Pm	08 Hrs.

Metrological Data/Environmental Conditions

Ambient Temperature °C	27.0	Wet Bulb Temperature °C	22.0
Dry Bulb Temperature °C	27.0	Relative Humidity % RH	64.5

Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date
08.01.2026	08.01.2026	08.01.2026	14.01.2026

Parameters	Method	Unit	NAAQ Standards	Result
Sulphur Dioxide (SO ₂)	CPCB Guidelines, Volume I ,36/2012-13, Page no. 01	µg/m ³	≤ 80	17.29
Oxides Of Nitrogen (NO _x)	CPCB Guidelines, Volume I ,36/2012-13, Page no. 07	µg/m ³	≤ 80	19.15
Particulate Matter PM ₁₀	CPCB Guidelines, Volume I ,36/2012-13, Page no. 11	µg/m ³	≤ 100	44.03
Particulate Matter PM _{2.5}	CPCB Guidelines, Volume I ,36/2012-13, Page no. 15	µg/m ³	≤ 60	19.16
Ozone(O ₃) For 1 Hrs.	CPCB Guidelines, Volume I ,36/2012-13, Page no. 31	µg/m ³	≤ 180	09.85
Ammonia (NH ₃) For 24 Hrs.	CPCB Guidelines, Volume I ,36/2012-13, Page no. 35	µg/m ³	≤400	10.03
Carbon Monoxide (CO)	CPCB Guidelines, Volume II, 37/2012-13, Page no. 16	mg/m ³	≤ 04	0.54
Benzene (C ₆ H ₆)	Method TO-17	µg/m ³	≤ 05	BDL
Benzo(a)Pyrene (BaP)	CPCB Guidelines, Volume I, 36/2012-13, Page no. 40	ng/m ³	≤ 01	BDL
Arsenic (As)	MASA -822 3RD EDITION	ng/m ³	≤ 06	BDL
Nickel (Ni)	MASA -822 3RD EDITION	ng/m ³	≤ 20	BDL
Lead (Pb)	MASA -822 3RD EDITION	µg/m ³	≤ 1.00	BDL

Note-

➤ All above results are within National Ambient Air Quality standards.



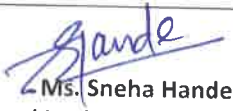
S. Hande
Ms. Sneha Hande
(Quality Manager)
Reviewed & Authorized By

End Of Report

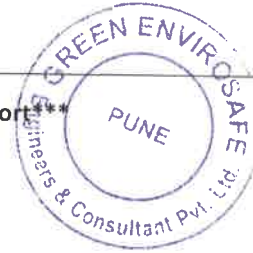
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- If on site their is no proper sampling location, Source or port available the results of testing are not challenge.
- MoEF approved Lab by Govt. of India. till 28/02/2026 and NABL approved by Quality Council of India. till 28/02/2026.

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ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT				
Test Report No: -	GESEC/PRO/ANLM/2025-26/01/1358		Report Date	14.01.2026
Sample ID: -	GESEC/PRO/ANLM/2025-26/01/1358			
Name & Address of the Customer	M/s. City and Industrial Development Corporation of Maharashtra (CIDCO)Ltd. Residential and Commercial Project" Plot No 1, Sector 40,Village: Navade, Taloja Node, Taluka: Panvel, District : Raigad, Maharashtra, India.			
Ambient Noise Sample Details				
Type	Ambient Noise			
Sampling done by	Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune			
Standard method	As Per IS: 9989:2020			
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
08.01.2026	--	--	--	
Test Location	Unit	Average Noise Level Readings		CPCB Standards dB(A)
		Day	Night	
Near Main Gate	dB (A)	52.6	43.2	65/55
Near DG Set	dB (A)	53.4	44.1	65/55
Note-				
<ul style="list-style-type: none"> ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day - 65/55 dB(A) 				
				 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By

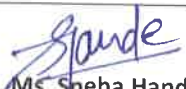
End Of Report



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TEST REPORT			
Test Report No: GESEC/PRO/W/2025-26/01/1359	Date of Reporting	14.01.2026	
Sample ID: GESEC/PRO/W/2025-26/01/1359	Sample Details	Ground Water	
Name & Address of the Customer – M/s. City and Industrial Development Corporation of Maharashtra (CIDCO)Ltd. Residential and Commercial Project” Plot No 1, Sector 40,Village: Navade, Taloja Node, Taluka: Panvel, District : Raigad, Maharashtra, India.	Type of Sample	Water	
	Volume Of Sample	2 Lit plastic Can +250ml Sterile bottle	
	Sample Status	Sealed	
	Sample Collected By	GESEC	
	Date of Sample Collection	08.01.2026	
	Date of Sample received in lab	09.01.2026	
	Analysis start Date	09.01.2026	
	Analysis End Date	14.01.2026	
WATER ANALYSIS REPORT			
Parameter	Result	Unit(s)	Standard Method
Organoleptic and Physical Parameters			
Colour	<5	Hazen	APHA 2120 B,24TH Edition 2023
Turbidity	<0.1	NTU	APHA 2130 B,24TH Edition 2023
TDS	198.3	mg/l	APHA 2540 C,24TH Edition 2023
pH	8.02	--	APHA 4500 H+,B, 24TH Edition 2023
General Parameters Concerning Substances Undesirable in Excessive Amounts			
Total Hardness	177.36	mg/l	APHA 2340 C,24TH Edition 2023
Residual Chlorine	0.35	mg/l	EPA 334.0.
Sulphate	44.67	mg/l	APHA 4500-SO4 - E 24TH Edition 2023
Chloride	30.93	mg/l	APHA 4500-Cl-B 24TH Edition:2023
Total Alkalinity	143.28	mg/l	APHA 2320 B,24TH Edition 2023
Calcium (as Ca)	45.06	mg/l	APHA 3500-Ca B 24TH Edition:2023
Magnesium (as Mg)	37.28	mg/l	IS 3025 (Part 46):2023
Iron as Fe	<0.1	mg/l	EPA 200.7
Microbiological Parameter			
Total Coliform	Absent	Per 100ml	FSSAI manual Microbiology methods FSSAI 15.025:2023
E.coli.	Absent	Per 100ml	FSSAI manual Microbiology methods FSSAI 15.025:2023
			 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By

End Of Report

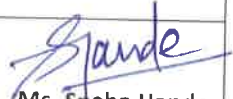


Terms and conditions

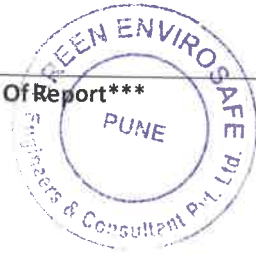
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TEST REPORT

Test Report No	GESEC/PRO/ST/2025-26/01/1360	Report Date	14.01.2026	
Sample ID: -	GESEC/PRO/ST/2025-26/01/1360			
Name & Address of the Customer	M/s. City and Industrial Development Corporation of Maharashtra (CIDCO)Ltd. Residential and Commercial Project" Plot No 1, Sector 40,Village: Navade, Taloja Node, Taluka: Panvel, District : Raigad, Maharashtra, India.			
Sample Details				
Sample collection Date	Sample receipt Date	Analysis start Date	Analysis complete Date	
08.01.2026	08.01.2026	08.01.2026	14.01.2026	
Stack Details				
Stack No/ID	Stack Attached to		Sampling done by	
S-1	DG SET 200 Kva		GESEC	
Shape	Round	Fuel Used	HSD	
Diameter/ Dimensions (m)	0.170	Pressure(mmWG)	3.9	
Height (m)	5.0			
Temperature (k)	480	Velocity (m/s)	8.46	
Gas Volume (Nm ³ /Hr)	429.10			
Parameters				
Particulate Matter	EPA METHOD 17: 2017	mg/NM ³	Limit	Result
Sulphur Dioxide (SO ₂)	EPA METHOD 06: 2017	mg/NM ³	<150	49.38
Sulphur Dioxide (SO ₂)	EPA METHOD 06: 2017	Kg/day	--	31.06
			--	0.31
Notes-				
➤ All above results are well within MPCB Limit.				
			 Ms. Sneha Hande (Quality Manager) Reviewed & Authorized By	

End Of Report



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ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT

Test Report No: GESEC/PRO/SL/2025-26/01/1361		Date of Report	14.01.2026
Sample ID: GESEC/PRO/SL/2025-26/01/1361		Date of Sampling	08.01.2026
Name & Address of the Customer – M/s. City and Industrial Development Corporation of Maharashtra (CIDCO)Ltd. Residential and Commercial Project” Plot No 1, Sector 40,Village: Navade, Taloja Node, Taluka: Panvel, District : Raigad, Maharashtra, India.		Start Date of Analysis	09.01.2026
		End Date of Analysis	14.01.2026
		Sample Details	soil
		Nature of sample	solid
		Sample Collected By	GESEC
Parameter	Result	Unit	Standard Method
pH	7.14	---	Manual Soil Testing in India (Dept of Agriculture and cooperation, Ministry of Agri Gov. of India, page No.77 : 2011
Electrical Conductivity	303.2	µs/cm	ICARDA-Methods of soil, Plant and water analysis, Page No. 67-68:2013
Available Manganese as Mn	28.37	mg/kg	Manual Soil Testing in India (Dept of Agriculture and cooperation, Ministry of Agri Gov. of India, page No.113: 2011
Available Nitrogen	23.29	%	ICARDA-Methods of soil, Plant and water analysis, Page No. 90-93:2013
Available Phosphorus	21.59	kg/ha	ISRIC, Page No.14-1:2002
Available Potassium	198.3	kg/ha	Food and agriculture organization Sec III,8- 1,Page no115
Sodium adsorption ratio	16.12	mmolc/l	Food and agriculture organization of the united nation Page no14:2016
Total Nitrogen	0.034	%	ICARDA-Methods of soil, Plant and water analysis, Page No. 87-89:2013
Exchangeable calcium	5.29	meq/ 100g	ICARDA-Methods of soil, Plant and water analysis, Page No. 113-116:2013
Exchangeable Magnesium	5.98	meq/ 100g	ICARDA-Methods of soil, Plant and water analysis, Page No. 113-116:2013
Total Zinc as Zn	14.29	mg/kg	GESEC/LAB/SOP/ICP-OES/05
Total Copper as Cu	20.33	mg/kg	GESEC/LAB/SOP/ICP-OES/05
Lead as Pb	2.09	mg/kg	GESEC/LAB/SOP/ICP-OES/05
Total Manganese as Mn	11.27	mg/kg	GESEC/LAB/SOP/ICP-OES/05

Sneha Hande

Ms. Sneha Hande
(Quality Manager)

Reviewed & Authorized By

End Of Report



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Copy of Environmental Clearance



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), MAHARASHTRA)

To,

The Superintending Engineer (HSG & AP-I)

CIDCO

NMIA Office, 3rd floor, Tower no. 10, Belapur Station complex, CBD
Belapur, Navi Mumbai. -400614

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/MH/INFRA2/416602/2023 dated 01 Feb 2023. The particulars of the
environmental clearance granted to the project are as below.

- | | |
|---|---|
| 1. EC Identification No. | EC23B039MH170727 |
| 2. File No. | SIA/MH/INFRA2/416602/2023 |
| 3. Project Type | New |
| 4. Category | B |
| 5. Project/Activity including
Schedule No. | 8(b) Townships and Area Development
projects. |
| 6. Name of Project | Pradhan Mantri Awas Yojana (PMAY)
Housing Scheme at Plot No. 1, Sector 40,
Village: Navade, Taloja Node, Taluka:
Panvel, District: Raigad, State:
Maharashtra, India by City and Industrial
Development Corporation of Maharashtra
Limited (CIDCO). |
| 7. Name of Company/Organization | CIDCO |
| 8. Location of Project | MAHARASHTRA |
| 9. TOR Date | N/A |

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

Date: 18/05/2023

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (MAHARASHTRA)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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PARIVESH

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/416602/2023
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
City and Industrial Development
Corporation of Maharashtra Limited
(CIDCO),
Plot No. 1, Sector 40, Village: Navade,
Taloja Node, Taluka: Panvel, District: Raigad.

Subject : Environment Clearance for proposed Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, State: Maharashtra, India by City and Industrial Development Corporation of Maharashtra Limited (CIDCO).

Reference : Application no. SIA/MH/INFRA2/416602/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 196th meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 258th (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

S. No.	Description	Details	
1	Proposal Number	SIA/MH/INFRA2/416602/2023	
2	Name of Project	Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at plot No. 1, Sector 40, Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, Maharashtra, India.	
3	Project category	8 (b)	
4	Type of Institution	Semi-Government	
5	Project Proponent	Name	City and Industrial Development Corporation of Maharashtra Limited (CIDCO)
		Regd. Office address	CIDCO Bhavan, C.B.D. Belapur, Navi Mumbai 400614
		Contact number	9867911114
		e-mail	ce.nmia@cidcoindia.com
6	Consultant	ULTRA TECH Certificate No: NABET/EIA/2023/RA 0194 Validity: 9 th March, 2023	
7	Applied for	New	

S. No.	Description	Details					
8	Location of the project	Plot No. 1, Sector 40, Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, Maharashtra, India.					
9	Latitude and Longitude	Latitude: 19°3'17.25"N Longitude: 73°6'30.50"E					
10	Plot Area (sq. m.)	1,32,318.17 sq.mt.					
11	Deductions (sq. m.)	0.00 sq.mt.					
12	Net Plot area (sq. m.)	1,32,318.17 sq.mt.					
13	Ground coverage (m ²) & %	28,189.81 sq.mt. (21%)					
14	FSI Area (sq. m.)	5,27,664.23 sq.mt.					
15	Non-FSI (sq. m.)	84,526.68 sq.mt.					
16	Proposed built-up area (FSI + Non FSI) (sq.m.)	6,12,190.91 sq.mt.					
17	TBUA (m ²) approved by Planning Authority till date	Received Development permission dated 10.10.2022 from CIDCO. Approved total construction built up area (FSI + NON FSI): 6,12,190.91 sq.mt.					
18	Earlier EC details with Total Construction area, if any.	Not Applicable					
19	Construction completed as per earlier EC (FSI + Non FSI) (sq.m.)	Not Applicable					
20	Previous EC/ Existing Building			Proposed Configuration			Reason for Modification /Change
	Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
	--	--	--	14 nos. of Buildings	Ground + 23 floors each	69.95	
	--	--	--	Commercial Building	2 Basements + Ground + 23 floors	98.95	
--	--	--	6 nos. of Clusters	2 Basement + Podium	7.05	--	
--	--	--	Community Hall	Ground + 1 st Floor	12.35	--	
21	No. of Tenements & Shops	EWS Flats: 11204 Nos. Shops, Offices, Fitness Center/ Creche/ Society Office in each cluster					
22	Total Population	49070 nos.					
23	Total Water Requirements CMD	6246 CMD					
24	Under Ground Tank (UGT) location	Basement					
25	Source of water	CIDCO					
26	STP Capacity & Technology	STP: 6000 KL Technology: Moving Bed Bio Reactor (MBBR)					
27	STP Location	Underground					
28	Sewage Generation CMD & % of sewage discharge in sewer line	5374 CMD Sewage discharge in sewer line: 56%					
29	Solid Waste Management during Construction Phase	Type	Quantity (Kg/D)	Treatment/ Disposal			
		Dry waste	30 kg/day	To authorized			

S. No.	Description	Details		
		Wet waste	20 kg/day	recyclers.
		Excavation waste	3,14,126 Cum	Shall be completely reused on site for backfilling and levelling.
		Construction waste	--	Reuse/ recycle and disposal of remaining waste to the authorized landfill site.
30	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	Type	Quantity (Kg/d)	Treatment / disposal
		Dry waste	12355 Kg/day	To Authorized recyclers
		Wet waste	8237 Kg/day	Treatment in OWC
		E-waste	233 Kg/month	Shall be stored separately at a common designated location and handed over to Authorized agency for further disposal as per E-waste (Management) Rules, 2016 and as amended in 2018
		STP Sludge (dry)	--	Use as manure
31	R.G. Area in sq. m.	RG required: 13,231.82 sq.mt. RG provided on ground (mother earth): 8,987.62 sq.mt. RG provided on podium: 4,651.06 sq.mt. Total: 13,638.68 sq.mt.		
		Existing trees on plot: 732 Nos.		
		Number of trees to be planted: 5852 nos.		
		a) In RG area: 2138 nos.		
		b) In Miyawaki Plantation (with area): 3714 nos. of trees (Area = 1363 sq.mt.)		
		Number of trees to be cut: 379 nos.		
		Number of trees to be transplanted: 209 Nos.		
33	Power requirement	During Operation Phase: Connected load (kW): 36.44 MW Maximum demand (kW): 21.44 MW		
		34 Energy Efficiency		
34	Energy Efficiency	a) Total Energy saving (%): 20.26%		
		b) Solar energy (%): 5.36%		
35	D.G. set capacity	8 nos. of DG sets of capacity 180 kVA each 6 nos. of DG sets of capacity 200 kVA each 2 nos. of DG sets of capacity 125 kVA each 7 nos. of DG sets of capacity 400 kVA each		
36	No. of 4-W & 2-W Parking with 25% EV	4-Wheeler: 2033 nos. 2-Wheeler: 9871 nos. Provision of 2976 nos. (25% of 4-wheeler & 2-wheeler)		

S. No.	Description	Details
		of E-charging points.
37	No. & capacity of Rain water harvesting tanks /Pits	Provision of 7 nos. of Rain water harvesting tanks of capacity 1940 KL
38	Project Cost in (Cr.)	Rs. 2029.39 Cr.
39	EMP Cost	Construction Phase: Rs. 1579.06 Lac Operation Phase: Capital cost: Rs. 3320.72 Lacs Operational and Maintenance cost: Rs 460.78 Lacs/ annum
40	CER Details with justification if any....as per MoEF & CC circular dated 01/05/2018	--
41	Details of Court Cases/ litigations w.r.t the project and project location, if any.	No litigation is pending against the project or land

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 258th (Day-1) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
2. PP to obtain following NOCs & remarks:
a) Water supply; b) Final CFO NOC; c) Tree NOC.
3. Planning authority to ensure that assured water supply, sewer and storm water drainage network is made available in the vicinity of the project before issuing occupation certificate to the project.
4. PP to obtain remarks for proposed construction with respect to High Flood Line of Kasardi river from Water Resources Department.
5. PP to submit detail plan for disposal of excess treated water; PP to reduce discharge of treated water up to 35%.; PP to submit plan/undertaking from concern authority/third party for use of excess treated water.
6. PP to submit plan/details of plantation of balance 3635 nos. of trees & include the cost of same in EMP.
7. PP to shift UGTs of commercial building to first basement such that their top should flush to the ground level.

8. PP to explore to relocate club house away from the proposed STP to avoid nuisance of foul smell to the residents. PP to provide net/sieve over Open to Sky area of STP to avoid mishap.
9. PP to provide adequate mitigation measures as suggested in shadow analysis report & include the cost of same in EMP.

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.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
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.
4. SEIAA after deliberation decided to grant EC for – FSI –527664.23 m², Non FSI-84226.68 m², Total BUA-612190.91m². (Plan approval No.CIDCO/Sr. Arch.(BH-IHP)/BH-IHP-143/ 2022/642, dated-10.10.2022)

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use

of aerators or pressure reducing devices or sensor based control.

- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. 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.
- XVII. 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.
- XVIII. 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.
- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated

effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. 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.
- XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
 - II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
 - III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
 - IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
 - VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
 - VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

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

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



Pravin Darade

Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Raigad.
6. Commissioner, Panvel Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Navi Mumbai.

Signature Not Verified

Digitally signed by Shri Pravin C.
Darade , I.A.S.
Member Secretary

Date: 5/18/2023 11:33:41 AM

Consent Application

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CAC-CELL/UAN No.0000192217/CE/2405001095

Date: 12/05/2024

To,
City and Industrial Development
Corporation of Maharashtra Limited
(CIDCO),
Plot No. 1, Sector 40, Village: Navade,
Taloja Node,
Taluka: Panvel, District: Raigad



Sub: Consent to Establish for proposed residential building construction project of CIDCO under PMAY scheme, under RED category.

Ref: Environment Clearance vide No. SIA/MH/INFRA2/416602/2023 dated 18.05.2023.

Your application NO. MPCB-CONSENT-0000192217

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

- The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.**
- The capital investment of the project is Rs.2029.396 Cr. (As per undertaking submitted by pp).**
- The Consent to Establish for proposed residential building construction project named as City and Industrial Development Corporation of Maharashtra Limited (CIDCO) Pradhan Mantri Awas Yojana (PMAY) Housing Scheme , Plot No. 1, Sector 40, Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, State: Maharashtra, India.,Panvel, Raigad on Total Plot Area of 1,32,318.17 SqMtrs for construction total BUA of 6,12,190.91 SqMtrs as per EC granted dated 18.05.2023 including utilities and services.**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	EC dated 18.05.2023	132318.17	612190.91

- Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	0	NA

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	5374	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S1 & S2	DG set (125 kVA X 2 Nos.)	2	As per Schedule -II
S3 & S10	DG set (1805 kVA X 8 Nos.)	8	As per Schedule -II
S11 & S16	DG set (200 kVA X 6 Nos.)	6	As per Schedule -II
S17 & S23	DG set (400 kVA X 7 Nos.)	7	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Dry Waste	12355 Kg/Day	Segregation	Handover to authorized recycler
2	Wet Waste	8237 Kg/Day	OWC (organic waste convertor)	Use as manure
3	STP Sludge	535 Kg/Day	De-watering	Use as manure
4	E-Waste	233 Kg/M	Stored separately in designated area	Handover to authorized recycler

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	500	Ltr/A	Recycle	Handover to authorized recycler

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-waste	233.00	Kg/M	Sale to Authorized recycler.

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- This consent is issued pursuant to the decision of the 12th Consent Appraisal Committee Meeting held on 30.04.2024.
- PP shall install/operate sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.

13. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
14. PP shall install/operate organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.
15. PP shall make provision of charging ports for electric vehicles at least 40% of total available parking slots.
16. PP shall comply with the conditions stipulated in Environment Clearance vide No. SIA/MH/INFRA2/416602/2023 dated 18.05.2023.
17. PP shall submit the BG of Rs. 25 lakhs towards pollution control system and compliance of conditions stipulated in EC and Consent to Operate.



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Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-05-12 21:57:09 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	4058772.00	MPCB-DR-24012	25/01/2024	NEFT

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC updating.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **6000 CMD for treatment of domestic effluent of 5374 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	6196.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Grandening/Other consumption	

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) **As per your application, you have proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-**

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1 & S2	DG set DG set (125 kVA X 2 Nos.)	Acoustic Enclosure Stack	4.50	Diesel 56 Ltr/Hr	1	SO2	53.76 Kg/Day
S3 & S10	DG set (1805 kVA X 8 Nos.)	Acoustic Enclosure Stack	4.50	Diesel 288 Ltr/Hr	1	SO2	1105.92 Kg/Day
S11 & S16	DG set (200 kVA X 6 Nos.)	Acoustic Enclosure Stack	4.50	Diesel 240 Ltr/Hr	1	SO2	192 Kg/Day
S17 & S23	DG set (400 kVA X 7 Nos.)	Acoustic Enclosure Stack	4.50	Diesel 595 Ltr/Hr	1	SO2	-

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm ³
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to E	2500000	15 days	Towards compliance of consent conditions.	upto C to1stO	upto C to1stO

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;

4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
- 5 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 6 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 7 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 8 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 9 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 10 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 13 The treated sewage shall be disinfected using suitable disinfection method.

- 14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.



Commencement Certificates



स्वातंत्र्याचा अमृत महोत्सव



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

"NIRMAL", 2nd Floor, Nariman Point,
Mumbai - 400 021.
PHONE : 00-91-22-6650 0900
FAX : 00-91-22-2202 2509

HEAD OFFICE:

CIDCO Bhavan, CBD Belapur,
Navi Mumbai - 400 614.
PHONE: 00-91-22-6791 8100
FAX : 00-91-22-6791 8166

Ref. No.

CIDCO/Sr.Arch(BP-IHP)/BP-IHP-143/2023/

000188/E-265264

Date: 12 DEC 2023

To,
Superintending Engineer (Housing-III)
CIDCO Maharashtra Ltd.,
2nd floor, Tower 10, Belapur Railway Station,
Navi Mumbai-400614.

Sub: Development Permission for proposed Mass Housing Scheme (under PMAY of Govt. of India) comprised of Residential Cum Commercial Buildings on Plot No. – 01, Sector -40, Navade, Taloja, Navi Mumbai.

Ref:

1. Application for Development permission received on dt. 29.11.2022 & 08.12.2023.
2. Plot Re-Confirmation issued by SP(S), vide CIDCO /PLNG/SP (South)/2022/154/E-144660 Dated- 25.08.2022.
3. Amended Provisional Fire NOC issued by Chief Fire Officer CIDCO vide letter no. - CIDCO/FIRE/HQ/2023/E-257848, Dated- 07/11/2023.

Sir,

With reference to your Application referred at Sr.No.1 the grant of sanction of Building Permission Commencement Certificate under Section 58 of The Maharashtra Regional and Town Planning Act, 1966, to carry out development work for the Proposed Mass Housing Scheme (under PMAY of Govt. of India) comprised of Residential Cum Commercial Buildings on Plot No. – 01, Sector -40, Navade, Taloja, Navi Mumbai.

This Mass Housing Scheme is under PMAY of Govt. of India, Development Permission for- Proposed Mass Housing Scheme on Plot No. – 01, Sector -40, Navade, Taloja (under PMAY): - Total Proposed Built Up Area of – 522669.76 Sq. Mt. (Residential BUA of 489704.70 Sq. Mt. + Commercial BUA = 26162.36 Sq. Mt.) With 1 BHK Tenements = 11204 Nos, Shops = 75 Nos.

1 BHK type buildings (ED-01A-01B, ED-02A-02B, ED-03A-03B, ED-04A-04B, ED-05A-05B, ED-06A-06B, ED-07, ED-08, ED-09A-09B, ED-10A-10B, ED-11A-11B, ED-12A-12B, ED-13A-13B, ED-14A-14B) Stilt + 23 floors = 14 Nos, Commercial Building=1 Nos, Fitness Centre=06 Nos, Community hall=01 Nos, Total Buildings 22 Nos.

The Commencement Certificate is granted under Section 58 of the MRTTP Act, subject to the following conditions:

1. Executive Engineer in-charge/Architect of the project shall ensure the finished road edge level from Executive Engineer (PP-I), CIDCO and further to ensure that the finished plinth level of the proposed buildings/shops/Any other Use to be consider above the proposed finished road edge level. In case, the building is having stilt, the finished stilt level to be minimum 300 mm. above the road edge level.
2. The approval for plumbing services i.e. drainage and water supply shall be separately obtained by the applicant from the concerned Executive Engineer, CIDCO prior to the commencement of the construction work.

3. You will ensure that the building materials will not be stacked on the road during the construction period.
4. The Applicant/Project Contractor shall take all precautionary measures for prevention of Malaria breeding during the construction period if the project. If required, you can approach Health Department CIDCO, for orientation program and pest control at project site to avoid Epidemic.
5. The land vacated in consequence of the enforcement of the set-back rule shall form part of the public street in future.
6. No new building or part thereof shall be occupied or allowed to be occupied or used or permitted to be used by any person until occupancy certificate is granted.
7. The Commencement Certificate/ Building permit shall remain valid for a period of one year commencing from the date of its issue unless the work is not commenced within the valid period. Provided that the office-in-charge of the development may apply under intimation to the Planning Authority, for extension of such period; and thereupon the planning Authority extend such period from year to year; but such extended period shall in no case exceeds three years.
8. Licensee shall intimate to the Corporation for completion of development work up to plinth level, at least 7 days before the commencement of the further work.
9. This permission does not entitle you to develop the land which does not vest in you.
10. This Permission is abide with the conditions mentioned in Amended Provisional Fire NOC issued vide letter no. - CIDCO/FIRE/HQ/2023/E-257848, Dated- 07/11/2023.
11. This Permission is abide to notes mentioned in Plot Re-Confirmation issued by SP(S), vide CIDCO /PLNG/SP (South)/2022/154/E-144660 Dated- 25.08.2022.
12. Applicant shall abide with the conditions mentioned in Environmental Clearance.
13. Conditions mentioned in Environment Clearance from the competent authority, Guidelines issued by MPCB vide letter no. MPCB/ID(APC)/TB/B-0236, dtd 03/11/2023 in regard to direction under section 5 of Environment (Protection) Act 1986 shall be abide to the proponent while commencement of construction activity on site.
14. The construction work shall be carried out in accordance with the permission granted.
15. The permission is issued on the basis of the documents submitted by the applicant.
16. The Applicant should ensure to execute the Rain Water Harvesting System within the plot appropriately.
17. Executive Engineer in-charge of the project shall ensure that the recovery towards Construction & Other Workers Welfare Cess charges shall be made from Running Account Bills of the agency executing the subject work and same shall be deposited in the account of Government of Maharashtra directly with a copy of same to this office for record purpose.
18. Submission of Approval/NOC from MSEDCL for size and the location of Electric Sub-station.

Thanking you,



Yours faithfully,


 (Sachin Mathankar)
 Sr. Arch. (BP-IHP) I/C

✓ C.C. TO: Architect Hafeez Contractor,
 29, Bank Street, Fort, Mumbai, 400023

No Objection Certificates



स्वातंत्र्याचा अमृत महोत्सव



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

"NIRMAL", 2nd Floor, Nariman Point,
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CIDCO Bhavan, CBD Belapur,
Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100

FAX : 00-91-22-6791 8166

Ref. No. No.CIDCO/SE(W/S)/2023/11

Date 16.02.2023.

To,
The Member Secretary,
State Expert Appraisal Committee-II (SEAC-II)
Environmental Department, Government of Maharashtra,
Mumbai.

**Sub:- Water Supply NOC for proposed PMAY project located at Plot No.01,
Sector-40 at Navade, Talaja Node, Navi Mumbai.**

Ref.:- CIDCO/EE(PP-II)/2022/E-144153, dtd.24.08.2022.

Sir/Madam,

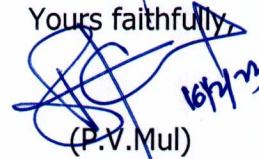
With reference to the above subject, water supply NOC is issued. The additional details are as under :

The water demand of proposed Pradhan Mantri Awas Yojana (PMAY) Scheme Project proposed at Plot No.01, Sector-40, Navade is 6246 KLD Out of 6246 KLD, 2138 KLD will be meet from recycled sewage & balance 4108 KLD will be meet from 10,000 KLD water reservation from MIDC pipe line of Barvi source for which CIDCO have already made agreement with MIDC. The present water consumption of Navade Node is 1500 KLD.

The proposed peripheral water supply network is designed to fulfil the above demand Permission shall be granted for the water connection to PMAY Housing after completion of proposed peripheral water supply line by December-2024.

Thanking you,

Yours faithfully,


16/2/23

(P.V.Mul)

Superintending Engineer (Water Supply)
CIDCO of Maharashtra Ltd.
3rd floor, CIDCO Bhavan,
CBD-Belapur, Navi Mumbai.



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NAVI/WEST/B/040522/664428

मालिक का नाम एवं पता

CITY AND INDUSTRIAL
DEVELOPMENT COOPERATION OF
MAHARASHTRA LIMITED

दिनांक/DATE: 28-11-2022

OWNERS Name &
Address

CIDCO Bhavan, Sector - 10, Sion Panvel
Road, CBD Belapur, Navi Mumbai -
400614

वैधता/ Valid Up to: 27-11-2030

ऊँचाई की अनुमति हेतु अनापत्ति प्रमाण पत्र (एनओसी) (समीक्षा) No Objection Certificate for Height Clearance (Review)

1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है।

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

2). इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपत्ति नहीं है।

2. This office has no objection to the construction of the proposed structure as per the following details:

अनापत्ति प्रमाणपत्र आईडी / NOC ID	NAVI/WEST/B/040522/664428
आवेदक का नाम / Applicant Name*	Rushiraj
स्थल का पता / Site Address*	Plot no. 1, Sector - 40, Navade, Node - Taloja, Navi Mumbai - 410208, Taloja/ Taloja/ Navi Mumbai, Navi Mumbai, Maharashtra
स्थल के निर्देशांक / Site Coordinates*	19 03 16.49N 73 06 20.98E, 19 03 18.11N 73 06 21.69E, 19 03 18.14N 73 06 22.96E, 19 03 20.91N 73 06 23.45E, 19 03 19.26N 73 06 24.01E, 19 03 17.95N 73 06 24.12E, 19 03 22.22N 73 06 24.78E, 19 03 19.27N 73 06 34.33E, 19 03 16.26N 73 06 34.43E, 19 03 10.59N 73 06 35.80E, 19 03 24.84N 73 06 37.45E, 19 03 19.37N 73 06 37.64E, 19 03 16.36N 73 06 37.73E, 19 03 10.64N 73 06 37.92E
स्थल की ऊँचाई एमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	10.27 M
अनुमन्य अधिकतम ऊँचाई एमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	145.2 M (Restricted)

क्षेत्रीय मुख्यालय पश्चिमी क्षेत्र पोर्टा केबिंस, नई एयरपोर्ट कॉलोनी, नुमान रोड, विलेपार्ले ईस्ट, मुंबई- 400099 दूरभाष संख्या 28300606

Regional headquarter Western Region, Porta Cabins, New Airport Colony, Opposite Hanuman Road, Vile Parle East Mumbai-400099 Tel. no. 91 22 28300606



[Handwritten Signature]



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NAVI/WEST/B/040522/664428

* जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant*

3) यह अनापत्ति प्रमाण पत्र निम्नलिखित नियम व शर्तों के अधीन है: -

3. This NOC is subject to the terms and conditions as given below:

क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमन्य अधिकतम ऊँचाई जारी करने के लिए प्रयोग किया गया है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गए स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत करता है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से भिन्न है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा कानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफ्ट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जायगी।

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994”.

ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र और उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलग्नक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित करे कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करने के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।

c. Airport Operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

घ) संरचना की ऊँचाई (सुपर स्ट्रक्चर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात्, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई।

d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934, के सैक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफ्ट नियम (1994 भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन है।

e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, “The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994”.

छ) कोई भी रेडियो/ टीवी एन्टीना, लाइटनिंग अरैस्टर, सीढिया, मुमटी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए।

क्षेत्रीय मुख्यालय पश्चिमी क्षेत्र पोर्टा कैबिंस, नई एयरपोर्ट कॉलोनी, हनुमान, विले पार्ले ईस्ट

मुंबई- 400099 दूरभाष संख्या : 91-22-28301606

Regional headquarter Western Region, Porta Cabins, New Airport Colony, Opposite Hanuman Temple, Vile Parle East

Mumbai-400099 Tel. no. 91-22-28301606





भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NAVI/WEST/B/040522/664428

f. No radio/TV Antenna, lightening arresters, staircase, Mumty, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं का खतरा पैदा नहीं करता है, ही मान्य है।

g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

झ) यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए।

h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड लाइटों के साथ भ्रम उत्पन्न हो। विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी।

i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरुद्ध कोई शिकायत/दावा नहीं किया जाएगा।

j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट www.dgca.nic.in पर उपलब्ध) नागर विमानन आवश्यकताएं श्रंखला 'बी' पार्ट I सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएंगी।

k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

ढ) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता।

l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन Juhu, Navi Mumbai, Santa Cruz विमानक्षेत्रों के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - IV (भाग - I), अनुसूची - IV

क्षेत्रीय मुख्यालय पश्चिमी क्षेत्र पोर्टा कैबिंस, नई एयरपोर्ट कालोनी, हनुमान रोड, विल पार्ले ईस्ट, मुंबई- 400099 दूरभाष संख्या 22-28300606

Regional headquarter Western Region, Porta Cabins, New Airport Colony, Opposite Hanuman Road, Vile Parle East Mumbai-400099 Tel. no. 91-22-28300606





भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NAVI/WEST/B/040522/664428

(भाग -2; केवल RCS हवाई अड्डे) और अनुसूची- VII में सूचीबद्ध हैं, के लिए जारी किया गया है।

m. This NOC ID has been assessed with respect to the Juhu, Navi Mumbai, Santa Cruz Airports. NOC has been issued w.r.t. the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule – III, Schedule – IV (Part-I), Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR770(E)

त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है, जैसा कि जीएसआर 751 (ई) की अनुसूची-V में सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची- IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता हैं, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने की आवश्यकता है।
n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंगरेजी अनुवाद ही मान्य होगा।
o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।
p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.

ध) यह एनओसी पहले जारी किए गए एनओसी का स्थान लेता है।
q. This NOC supercedes the previously issued NOC.




क्षेत्रीय मुख्यालय पश्चिमी क्षेत्र पोर्टा केबिंस, नई एयरपोर्ट कॉलोनी, हनुमान रोड के सामने, विलेपारले ईस्ट
मुंबई- 400099 दूरभाष संख्या : 91-22-28300606

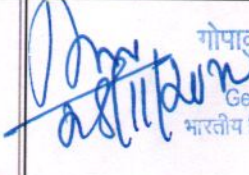
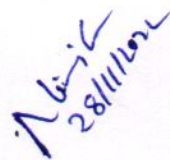
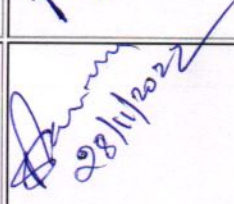
Regional headquarter Western Region, Porta Cabins, New Airport Colony, Opposite Hanuman Road, Vile Parle East
Mumbai-400099 Tel. no. 91-22-28300606



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NAVI/WEST/B/040522/664428

क्षेत्र का नाम / Region Name: पश्चिम/WEST

पदनामित अधिकारी/Designated Officer	 गोपाकुमार आर. एस. / GOPAKUMAR R.S. महाप्रबंधक (ए.टी.एम.), पश्चिमी क्षेत्र General Manager (A.T.M.), Western Region भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India मुंबई / Mumbai - 400 099.
नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	
द्वारा तैयार Prepared by	 28/11/2022 NIRAT GUPTA SM (A.T.M. D.A.S.)
द्वारा जांचा गया Verified by	 28/11/2022 Sangeeta Pawar Acm (A.T.M. D.A.S.)

ईमेल आईडी / EMAIL ID : nocwr@aai.aero
फोन/ Ph: 022-28300656

ANNEXURE/अनुलग्नक

Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

Airport Name/ विमानक्षेत्र का नाम	Distance (Meters) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर मे)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री)
Juhu	29011.75	100.1
Navi Mumbai	7643.96	29.95
Santa Cruz	25577.45	99.86
NOCID	NAVI/WEST/B/040522/664428	

क्षेत्रीय मुख्यालय पश्चिमी क्षेत्र पोर्टा केबिंस, नई एयरपोर्ट कॉलोनी, हनुमान रोड के सामने, विलेपारले ईस्ट
मुंबई- 400099 दूरभाष संख्या : 91-22-28300606

Regional headquarter Western Region, Porta Cabins, New Airport Colony, Opposite Hanuman Road, Vile Parle East
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भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

NAVI/WEST/B/040522/664428

Street View



April 5, 2022

Satellite View



April 5, 2022

क्षेत्रीय मुख्यालय पश्चिमी क्षेत्र पोर्टा केबिंस, नई एयरपोर्ट कॉलोनी, हनुमान रोड के सामने, विलेपारले ईस्ट
मुंबई- 400099 दूरभाष संख्या : 91-22-28300606

Regional headquarter Western Region, Porta Cabins, New Airport Colony, Opposite Hanuman Road, Vile Parle East
Mumbai-400099 Tel. no. 91-22-28300606

CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

 "NIRMAL", 2nd Floor, Nariman Point,
 Mumbai - 400 021.

PHONE : 00-91-22-6650 0900

FAX : 00-91-22-2202 2509

HEAD OFFICE:

 CIDCO Bhavan, CBD Belapur,
 Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100

FAX : 00-91-22-6791 8166

Ref. No. CIDCO/FIRE/HQ/2022/E-156492

Date : 17/10/2022

To
The Sr. Architect (HSG/BP-IHP)
CIDCO LTD. 4th Floor,
CIDCO Bhavan, C.B.D.,
Belapur. Navi Mumbai – 400 614.
SUBJECT: Provisional Fire NOC Stipulating fire protection requirements for the proposed CIDCO PMAY residential high-rise building on Plot No. 01, Sector 40, Navde, Taloja, Navi Mumbai.
REFERENCE:

- 1) Application from Architect M/s. Hafeez Contractor received to this office on 13/10/2022.
- 2) Three sets of Architectural drawings & Fire protection drawings.
- 3) As mention Maharashtra Fire Prevention Life Safety Measure Act 2006 clause no.15 fees is not applicable to said project as it is in-house project of CIDCO.

Sir,

This is in-house proposal of CIDCO Ltd. M/s. Hafeez Contractor Architect of said project had approach to this department to obtained the provisional approval from this department vide his application Ref. No.1. Accordingly architectural plans of the buildings which are proposed on the refer plot are scrutinize by the fire department with the existing building by laws.

Sr. No.	Cluster Name	Bld. Name	Floor	Height in Mtrs	Occupancy
1	Cluster-1	EWS-D-1A	G+23	69.95	Residential
2		EWS-D-1B	G+23	69.95	Residential
3	Cluster-1	EWS-D-2A	G+23	69.95	Residential
4		EWS-D-2B	G+23	69.95	Resi. + Comm.
5	Cluster-2	EWS-D-3A	G+23	69.95	Residential
6		EWS-D-3B	G+23	69.95	Residential
7		EWS-D-4A	G+23	69.95	Residential
8		EWS-D-4B	G+23	69.95	Resi. + Comm.



1

9	Cluster-3	EWS-D-5A	G+23	69.95	Residential
10		EWS-D-5B	G+23	69.95	Residential
11		EWS-D-6A	G+23	69.95	Residential
12		EWS-D-6B	G+23	69.95	Resi. + Comm.
13		EWS-D-7	G+23	69.95	Residential
14	Cluster-4	EWS-D-8	G+23	69.95	Residential
15		EWS-D-9A	G+23	69.95	Residential
16		EWS-D-9B	G+23	69.95	Residential
17		EWS-D-10A	G+23	69.95	Residential
18		EWS-D-10B	G+23	69.95	Residential
19	Cluster-5	EWS-D-11A	G+23	69.95	Residential
20		EWS-D-11B	G+23	69.95	Residential
21		EWS-D-12A	G+23	69.95	Residential
22		EWS-D-12B	G+23	69.95	Residential
23	Cluster-6	EWS-D-13A	G+23	69.95	Residential
24		EWS-D-13B	G+23	69.95	Residential
25		EWS-D-14A	G+23	69.95	Residential
26		EWS-D-14B	G+23	69.95	Residential
27	Commercial Building	Commercial Building	B+G+23	98.95	Commercial
28	Community Hall	Community Hall	G+1	12.35	Community Hall

A] DEMARCATION OF THE PLOT BOUNDRIES.

Sr.no.	Direction	Description of adjoining properties.
1	On Towards North	Future Development
2	On towards South	20.00 mtrs wide Road
3	On towards East	30.00 mtrs wide Road
4	On towards West	20.00 mtrs wide Road

B] OPEN SPACES WITH IN THE PLOT:-

Sr. No.	Cluster Name	Bldg Nos	North	South	East	West
1	Cluster-1.	EWS-D-1A	10.5 M Wide Driveway	20 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
2		EWS-D-1B				
3		EWS-D-2A				
4		EWS-D-2B				

5	Cluster-2	EWS-D-3A	10.5 M Wide Driveway	20 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
6		EWS-D-3B				
7		EWS-D-4A				
8		EWS-D-4B				
9	Cluster-3	EWS-D-5A	10.5 M Wide Driveway	20 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
10		EWS-D-5B				
11		EWS-D-6A				
12		EWS-D-6B				
13		EWS-D-7				
14	Cluster-4	EWS-D-8	9 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
15		EWS-D-9A				
16		EWS-D-9B				
17		EWS-D-10A				
18		EWS-D-10B				
19	Cluster-5	EWS-D-11A	9 M Wide Driveway	10.5 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
20		EWS-D-11B				
21		EWS-D-12A				
22		EWS-D-12B				
23	Cluster-6	EWS-D-13A	9 M Wide Driveway	10.5 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
24		EWS-D-13B				
25		EWS-D-14A				
26		EWS-D-14B				
27	COMMERCIAL BUILDING	COMMERCIAL BUILDING	9 M Wide Driveway	7 M Wide Driveway	9 M Wide Driveway	7 M Wide Driveway

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C] STRUCTURE DETAILS: -

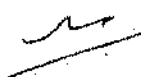
SR. NO.	BLDG. NO.	FLOOR	HEIGHT	OCCUPANCY	Total No. stairs and width	Total No. of lifts and fire lifts.	Fire Duct	U.G. Tank capacity	O.H. Tank capacity	Fire pump room			
1	EWS-D-1A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-1 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.					
2	EWS-D-1B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
3	EWS-D-2A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
4	EWS-D-2B	G+23	69.95	Resi. + Com.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
5	EWS-D-3A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes				Fire Pump Room-2 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.		
6	EWS-D-3B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
7	EWS-D-4A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
8	EWS-D-4B	G+23	69.95	Resi. + Com.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						

9	EWS-D-5A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-3 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
10	EWS-D-5B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
11	EWS-D-6A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
12	EWS-D-6B	G+23	69.95	Resi.+ Com.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
13	EWS-D-7	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
14	EWS-D-8	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-4 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
15	EWS-D-9A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
16	EWS-D-9B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
17	EWS-D-10A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
18	EWS-D-10B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	

19	EWS-D-11A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-5 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
20	EWS-D-11B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
21	EWS-D-12A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
22	EWS-D-12B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
23	EWS-D-13A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-6 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
24	EWS-D-13B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
25	EWS-D-14A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
26	EWS-D-14B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
27	Commercial Building	G+23	98.95	Comm.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-7 The underground fire fighting tank capacity 200000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.

E] FIRE DEPARTMENT COMMENTS : *

1. This is in-house project of CIDCO.
2. The plot area is 132318.17 sq mtrs.
3. The proposed built-up area is 527664.227 sq. mtrs.
4. The entire plot is directly approachable through 20.00 mtrs, 30.00 mtrs & 20.00 mtrs wide Road from South, East & West Side
5. Clear and unobstructed drive way of more than 6.00 mtrs, is proposed on all sides of the building for the fire fighting purpose which can take a load of 45 tons .
6. Party had proposed the said Residential cum Commercial building as per the UDCPR.
7. Party had informed undersigned that they had complied the UDCPR.
8. Party has proposed the Residential EWS Building 26 Nos. having comprising of Ground + 23rd upper floors with height of 69.95 mtrs measured from ground level to the terrace .
9. Party has proposed One Commercial Building having comprising of Basement + Ground + 23rd upper floors with height of 98.95 mtrs measured from ground level to the terrace .
10. Party has proposed the Community Hall having comprising of Ground + 1st upper floors with height of 12.35 mtrs measured from ground level to the terrace .
11. Party has proposed the 01 Nos. of Fitness Center in each Cluster (Total 06 Cluster) having comprising of ground floor with height of 7.05 mtrs measured from ground level to the terrace .
12. 02 nos. of staircases each of 1.5 mtrs wide enough along with fire resistance doors are proposed each for all 26 residential buildings & 01 Commercial building.
13. Party has proposed 02 nos. of passenger lift and 02 nos. fire lift each for all 26 buildings & 01 Commercial building.
14. 03 nos. of staircases each of 1.5 mtrs wide are proposed for Community Hall.
15. Party has proposed 03 nos. of passenger lift for Community Hall.
16. Party had proposed 06 Nos. of Cluster & in front of these cluster party had proposed 06 Nos. of 2 level Basement Cluster for two wheeler parking purpose for which 4.5 mtrs wide 2 way ramp is provide which having gradient of 1:8 mtrs.
17. Party had proposed 2 level of basement in Commercial Building for car parking purpose for which 7 mtrs wide 2 way ramp is provide which having gradient of 1:8 mtrs
18. Common underground tank purely for firefighting purpose is of 400000 ltrs each (06 Nos. of Tank) & 200000 ltrs (01 Nos) & separate O.H. tank on each tower, purely for firefighting propose is of capacity 30000 Ltrs each is accepted.



19. Separate fire duct for riser system with proper opening at each floor level is proposed.

20. Refuge area is proposed for buildings as follow as shown in plan.

Sr. No	Building Name	Refuge Area in Sqmtrs	Refuge Floor
1	EWS-D-1A	57.225	8 th , 13 th , 18 th & 23 rd
2	EWS-D-1B	57.225	8 th , 13 th , 18 th & 23 rd
3	EWS-D-2A	57.225	8 th , 13 th , 18 th & 23 rd
4	EWS-D-2B	57.225	8 th , 13 th , 18 th & 23 rd
5	EWS-D-3A	57.225	8 th , 13 th , 18 th & 23 rd
6	EWS-D-3B	57.225	8 th , 13 th , 18 th & 23 rd
7	EWS-D-4A	57.225	8 th , 13 th , 18 th & 23 rd
8	EWS-D-4B	57.225	8 th , 13 th , 18 th & 23 rd
9	EWS-D-5A	57.225	8 th , 13 th , 18 th & 23 rd
10	EWS-D-5B	57.225	8 th , 13 th , 18 th & 23 rd
11	EWS-D-6A	57.225	8 th , 13 th , 18 th & 23 rd
12	EWS-D-6B	57.225	8 th , 13 th , 18 th & 23 rd
13	EWS-D-7	32.405	8 th , 13 th , 18 th & 23 rd
14	EWS-D-8	32.405	8 th , 13 th , 18 th & 23 rd
15	EWS-D-9A	57.225	8 th , 13 th , 18 th & 23 rd
16	EWS-D-9B	57.225	8 th , 13 th , 18 th & 23 rd
17	EWS-D-10A	57.225	8 th , 13 th , 18 th & 23 rd
18	EWS-D-10B	57.225	8 th , 13 th , 18 th & 23 rd
19	EWS-D-11A	57.225	8 th , 13 th , 18 th & 23 rd
20	EWS-D-11B	57.225	8 th , 13 th , 18 th & 23 rd
21	EWS-D-12A	57.225	8 th , 13 th , 18 th & 23 rd
22	EWS-D-12B	57.225	8 th , 13 th , 18 th & 23 rd
23	EWS-D-13A	57.225	8 th , 13 th , 18 th & 23 rd
24	EWS-D-13B	57.225	8 th , 13 th , 18 th & 23 rd
25	EWS-D-14A	51.183	8 th , 13 th , 18 th & 23 rd
26	EWS-D-14B	51.183	8 th , 13 th , 18 th & 23 rd
27	COMMERCIAL BUILDING	89.656	5 th , 9 th , 13 th , 17 th & 21 st

21. Party had proposed 07 Nos. of Fire pump room as shown in plan.

22. The submitted proposal is well in order in fire & life safety point of view.

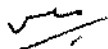
In view of the above noted point and fact, as the submitted proposal is well in order in fire & life safety point of view, hence this department does not have any objection for the said proposed Building on Plot No. **01, Sector 40, Navde, Taloja, Navi Mumbai** subject to compliance of UDCPR, approval by your department & satisfactory compliance of following fire brigade requirements. Sign in token of approval subject to requirements given as under.

G] FIREBRIGADE REQUIRMENTS.

- **Party shall provide all the following requirement as mentioned in approved plans by this department. Vide drawing sheet no. 1 to 37 .**
1. Entry ,exits shown in the drawings shall be minimum 02 nos of entry exists not less then 6 mtrs wide & vertical clearance not less then 05 mtrs .
 2. Clear open space as shown in drawings which shall take load of not less then 45 on ground level.
 3. Escape route shown in drawing shall be on independent circuits as per rule . {staircase and corridor lighting}
 4. Enclosed external type Staircases each of 1.5 mtrs wide shown in drawing shall be provided with proper ventilation & smoke management.
 5. Staircases shown for the basement shall be provided proper ventilation & smoke managemnt.
 6. Basement shown for parking purpose shall be provided with proper smoke extraction system, both natural and mechanical ventilation.
 7. Basement compartmention should be done by way of water curtain system.
 8. Lifts and other lifts shown in the drawing shall be not less then 8 person capacity and one of them in each wing shall be Fire lift. All the lifts shall be provided with ARD unit. (No collapsible shutter shall be provide)
 9. Car parking shown in commercial building & in cluster basement with proper gradient of ramp not less then 1:8 this area shall not be use other then said purpose and shall be provided with and proper vehicle movement .
 10. Fire pump room to provide the all pumps including diesel pump.
 11. Fire duct, service duct Electrical shaft shown in drawing shall be sealed at each floor level.
 12. Electric meter and D.G. Set room shall provided at ground floor as shown in drawings with proper fire safety measures.
 13. 2 hour FRD , approved by government organization.
 14. Refuse area shown in drawing shall be provided in such a way which shall be accessible for fire vehicles and shall be provided as shown in drawings with drinking water facility & seating arrangement.
 15. Party shall take due care about the electrical safety of the building as per the relevant electricity rules.

E] ELECTRICAL SAFETY : The party shall take care proper electrical safety as per electrical safety rules.

1. Electric cable shafts shall be exclusively used for electric cables shall be sealed at each floor level .
2. Electric meter room shall be provided at ground floor level at the location marked on the enclosed plans. It shall be adequately ventilated.
3. Electric wiring shall be having copper/aluminium core having the fire resistance and low smoke hazards cables for the entire building with the provision of ELCB / MCB.
4. Areas in substation shall not be used as storage/dump areas or other utility purpose other than those required for the function of substation.



5. Sub station area should be adequately ventilated and proper fire safety requirements shall be complied as per the relevant code for the substation fire safety.
6. Lighting protection system shall also be provided

- **BASEMENTS:**

- i) The slab of the basement shall be reinforced suitably to bear the load of fire engine weighing up to 45 m. tones each with point load of 10 kgs./sq. cms.
- ii) The basements shall be used for the designated purpose i.e. parking and building services, accessed by way of 6.00 mtrs. wide 2-way ramp for parking.
- iii) The basement shall be provided with natural ventilations through the ventilators or open cut outs as shown in the plan.
- iv) The staircases of the basement shall be of enclosed type and entry to basement areas shall be through 02 hour fire resistance self-closing door provided in the enclosed wall of the staircase and through cut off lobby. The cut off lobby shall be mechanically pressurized.
- v) In additions to the natural ventilation, mechanical ventilation shall be provided to the basement with 6 air changes per hour with an arrangement to accelerate the rate of air changes to 12 per hour in the event of a fire emergency, this shall be schedule as given in part 8 "Building services, section 3 Air Condition, Heating & Mechanical Ventilation" of the code.
- vi) The ducts of the mechanical ventilations system shall be of substantial metal gauge as per the relevant I.S. standard.
- vii) Basement area shall be divided in compartments each of 3000 sq. mtrs. each / **of Appropriate areas** & these compartments shall be segregated from each other by way of water curtain.
- viii) Exhaust duct shall be provided to draw out exhaust at ground level of the basement.
- ix) Suitable signage's shall be provided in the basement showing exit direction, way to exits etc.
- x) Sprinkler system shall be provided in car parking area & Automatic sprinkler system in lift lobby & common corridor area as well as ramp. These systems shall be installed as per the relevant I.S. specifications IS 15105
- xi) Cut off lobby, Staircases, common passages & escape routes of the entire building shall be painted with fire retardant paint.
- xii) One Dry Chemical Powder fire extinguisher ABC type of 4 kgs. capacity each shall be kept for every 100 sq. mtrs. area in the basement.
- xiii) Staircase and lift lobby shall have illuminated by inverter / automatic power supply operated exits signs with IP 54 enclosure. Luminance of the signage's shall be such that they are visible from a distance of 12 to 16 meters.
- xiv) The staircase & the associated lift lobbies shall be pressurized in the event of fire in the basements. The pressure in this enclosed staircase and enclosed lift lobbies shall be maintained not less than 25-30 pa .
- xv) CO Detector with audible alarm system shall be provided to all the basement areas and the circuit of the same shall be given / connected to mechanical ventilation system to start automatically on actuation of CO detector and the other detectors provided in the basement.

- xvi) Ventilation system shall start automatically on actuation of detector provided in the basement area.
- xvii) Exhaust duct, mechanical ventilation duct should not pass through exit routes.
- xviii) Dwelling, use of naked light / flame, repairing / maintenance of vehicles shall be strictly prohibited in the parking area.
- xix) Drainage of the car park areas shall be so laid as to prevent any overflow in staircase, lift shaft etc and sump pump shall be installed.

A] The Fire Protection Requirement for the 26 Nos. of EWS Residential Building as under:

SR.NO.	FIREFIGHTING INSTALLATION	REQUIREMENTS	PROVISION	REMARKS.
1.	Portable fire Extinguishers.	Required at prominent places.	As per IS 2190	At various strategic Location, & near electric meter room, lift room.
2.	Hose reel	Required	As per IS 884: 1984	At various strategic Location.
3.	Wet riser Down comer	Required		Shall be provide at in the given fire duct and additionally party shall provide the wet riser.
4.	Fire -duct (Shall be sealed at each floor level)	Required		At each floor level and provided with: 1) single Landing valve IS 5290 at each floor level. 2) Hose-reel hose : 30 mtrs IS 884/ 12585. 3) Hose box with a)15 mtrs canvas hose with male & female coupling IS 663 b) nozzle IS 903
5.	Yard Hydrant or Ring hydrant	Required		At periphery at distance of 45 meters distance from each other appropriate distance shall be maintained. Internal dia shall not be less than 150 mm.As per guide line IS 3844.
6.	Sprinkler System	Required 1. In entire building.		Shall be provided as per the guideline given in IS 15105 Design and installation of fixed automatic sprinkler fire extinguishing system.
7.	Manually operated Electronic fire Alarm system.	Required. 1) In entire building	As per IS 2189	Required at each floor at strategic location and indication shall be received at ground floor (with battery back-up for continuous running.)
8.	Automatic detection and Alarm System	Required 1. In entire building		As mentioned in code of practice IS 2189 selection, installation and maintenance of Automatic fire detection and alarm system.
9.	Fire Pump Room	Required.		Pump room shall be provide to kept /installed the fire pumps & peripheral installation at one place.

10.	Under ground water Tank	Required	Total 06 Nos. of underground tanks provided & each should be 400000 ltrs. Water storage should be used exclusively for firefighting, all the U.G tanks should be inter connected.	
11.	Fire pumps (submersible pumps will not be accepted)	Required. Pump Room No.01,02,03	Total 06 Nos. of Pump Room. Each Pump Room Pumps as follow: (Total 6 sets of Pump) 1] Main pump : 2850 LPM. 2] Stand-by pump : Diesel driven of same capacity that of main pump driven pump. 3] Sprinkler Pump : 2850 LPM 4] Jockey pump : 180 LPM 5] Booster pump : 450 LPM for each wing	
12.	Firefighting over head tank	Required	Proposed water tanks of 30000 ltrs for each building accepted.	Water storage should be used exclusively for fire fighting
13.	Fire Resistance doors	Required	At each enclosed lobby as per IS 3614, 2hrs rated. For house Entrance 1 hrs rated as per IS 3164. (please note IS 5509 (2000) Fire rated plywood doors shall not accepted.	
14.	Fire brigade connection	Required	At the entrance of main gate.	
15.	Public address system	Required	Required in the entire building	
16.	Alternate source of power supply	Required	D.G. set with AMF (auto mode change over facilities) panel for fire essential services and areas such as fire lift, all staircases and common floor passage/ lobby areas/refuge area /utilities services etc.	
17.	Sign indicators.	Required at prominent places.	Sign indicator should provided at prominent places as per guideline given in IS: 9457 for safety colour and safety. IS : 12349 for fire protection safety signs. IS : 12407 for graphic symbol for fire protection plan.	
18.	Fire Personal	Required	A qualified fire personal having the knowledge of fixed fire protection system shall be appoint to take care of fire protection system.	
19.	One set of pumps shall be provided for each 100 hydrants or part thereof, with a maximum of two sets. In case of more than one pump set installation, both pump sets shall be interconnected at their delivery headers.			

B] The Fire Protection Requirement for the Commercial Building as under:

SR.NO.	FIREFIGHTING INSTALLATION	REQUIREMENT S	PROVISIO N	REMARKS:
1.	Portable fire Extinguishers	Required at prominent places.	As per Is 2190	At various strategic Location, & near electric meter room, lift room.
2.	Hose reel	Required	As per IS 884: 1984.	At various strategic Location.

3.	Wet riser Down comer	Required		Shall be provide at in the given fire duct and additionally party shall provide the wet riser.
4.	Fire -duct (Shall be sealed at each floor level)	Required		At each floor level and provided with: 1) single Landing valve IS 5290 at each floor level. 2) Hose-reel hose : 30 mtrs IS 884/12585. 3) Hose box with a]15 mtrs canvas hose with male & female coupling IS 663 b] nozzle IS 903
5.	Yard Hydrant or Ring hydrant	Required		At periphery at distance of 45 meters distance from each other appropriate distance shall be maintained. Internal dia shall not be less than 150 mm.As per guide line IS 3844.
6.	Sprinkler System	Required In entire building		Shall be provided as per the guideline given in IS 15105 Design and installation of fixed automatic sprinkler fire extinguishing system.
7.	Manually operated Electronic fire Alarm system.	Required. In entire building	As per IS 2189	Required at each floor at strategic location and indication shall be received at ground floor (with battery back-up for continuous running.)
8.	Automatic detection and Alarm System	Required In entire building		As mentioned in code of practice IS 2189 selection, installation and maintenance of Automatic fire detection and alarm system.
9.	Fire Pump Room	Required.		Pump room shall be provide to kept /installed the fire pumps & peripheral installation at one place.
10.	Under ground water Tank	Required		Proposed water tanks of 200000 liters is accepted. Water storage should be used exclusively for firefighting, all the U.G tank should be inter connected.
11.	Fire pumps (submersible pumps will not be accepted)	Required. Pump Room No.08		Pump Room 1]Main pump : 2850LPM. 2]Stand-by pump : Diesel driven of same capacity that of main pump driven pump. 3] Sprinkler Pump : 2850LPM 4] Jockey pump : 180 LPM 5] Booster pump : 450 LPM
12.	Firefighting over head tank	Required	Proposed water tanks of 30000 ltrs is accepted.	Water storage should be used exclusively for fire fighting
13.	Fire Resistance doors	Required		At each enclosed lobby as per IS 3614 , 2hrs rated. For house Entrance 1 hrs rated as per IS 3164. (please note IS 5509 (2000) Fire rated plywood doors shall not accepted.
14.	Fire brigade connection.	Required		At the entrance of main gate.
15.	Public address system	Required		Required in the entire building

16.	Alternate source of power supply	Required	D.G. set with AMF (auto mode change over facilities) panel for fire essential services and areas such as fire lift, all staircases and common floor passage/ lobby areas/refuge area /utilities services etc.
17.	Sign indicators.	Required at prominent places.	Sign indicator should provided at prominent places as per guideline given in IS: 9457 for safety colour and safety. IS : 12349 for fire protection safety signs. IS : 12407 for graphic symbol for fire protection plan.
18.	Water Curtain System	Required	Shall be active with water curtain nozzle (K-23) the automatic deluge valve, piping nozzle etc. shall be use to zone the compartment.
19.	One set of pumps shall be provided for each 100 hydrants or part thereof, with a maximum of two sets. In case of more than one pump set installation, both pump sets shall be interconnected at their delivery headers.		

REMARK/GENERAL CONDITIONS:-

1. No flammable / explosive materials should be store in the premises.
2. All firefighting equipment must be IS certified.
3. All service shafts shall be sealed at each floor level.
4. All firefighting systems must be painted with P.O. red color.
5. All fire protection systems jobs must be carried out by the approved License Agency.
6. Sign boards such as 'No Smoking, Exit, Emergency Telephone Numbers and First Aid Box, etc. shall be provided at prominent places. The "No Smoking" sign board should be displayed in Marathi, Hindi and English shall be painted with glow paint only.
7. Above all addition to this, if any legal complications arrives in respect of said premises. The honorable court decision will be final & the proposal NOC may be treated as cancelled.
8. The undersigned reserves the right to amend any additional recommendations deemed fit during the stage wise inspection due to statutory provisions amended from time & in the interest of the protection of the premises.
9. NOC is issued in fire & life safety point of view only, the legality of plot & construction & FSI shall be confirmed with concerned department only.
10. NOC obtained by producing the forge/ false documents shall be treated as null & void.

The terms and condition stipulated is as per the Maharashtra Fire Prevention and Life Safety Act 2006 and NBC-2016 CHAPTER-IV; however the statutory requirements under other sections of NBC shall be complied with. It is the responsibility of the builder/ Developer and the Architect to obtain relevant height clearance NOC from the AAI (Authority of India) before commencement of work. This proposal will become null and void if Aviation NOC from the AAI (Authority of India) is not submitted.


 VIJAY S. RANE.
 CHIEF FIRE OFFICER
 CIDCO FIRE SERVICE

Copy to
 1] Architect M/s. Hafeez Contractor
 2] Office copy



स्वातंत्र्याचा अभूत महोत्सव



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

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CIDCO Bhavan, CBD Belapur,
Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100

FAX : 00-91-22-6791 8166

Ref. No. CIDCO/EE(PP-I)/2022/EO- 143153

Date : 22/08/2022

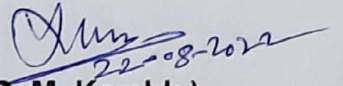
To,

The Member Secretary,
State Expert Appraisal Committee-II (SEAC-II)
Environmental Department, Government of Maharashtra
Mumbai.

Subject: - SWD remarks for proposed Pradhan Mantri Aawas Yojana (PMAY) Housing Scheme located at Plot No-1, Sector-40, Navade.

I Shri. S. M. Kamble Executive Engineer, Project Planning (PP-I), has inspected the subject plot for Pradhan Mantri Aawas Yojana (PMAY) Scheme. The peripheral storm water drainage system of the subject plot is in the process of design & will be designed to cater to storm water disposal of the said plot area in to the peripheral storm water disposal system & finally discharges into adjacent Kasadi river.

Permission/NOC shall be granted to discharge storm water from this plot area into the proposed peripheral storm water drainage system.


22-08-2022

(S. M. Kamble)

Executive Engineer (PP-I)
CIDCO LTD.

Item no.2

Subject –Regarding permission for cutting/transplanting trees for the construction of new building under Pradhan Mantri Awas Yojana at plot-1, Sector-40, Navade, Navi Mumbai by City and Industrial Development Corporation of Maharashtra Limited.

Project Details –

The project proponent Superintendent Engineer (Housing) CIDCO and Tree Officer (CIDCO) presented the project details. As per the proposal, 379 trees are to be cut and 209 trees are to be transplanted for the construction of new building under Pradhan Mantri Awas Yojana at plot-1, Sector-40, Navade, Navi Mumbai. The cumulative age of the trees to be cut & transplanted is 9,487 years.


Maharashtra State Tree Authority Deliberation –

The Maharashtra State Tree Authority after deliberation decided to grant approval for the above-said project subject to compliance with the following conditions:

1. PP must install tree guards and barricades with proper demarcations for the trees which are to be retained on the project site to ensure their protection and safety.
2. PP should plant new trees of native/indigenous species as part of compensatory tree plantation equivalent to the cumulative age of the trees which are proposed to be cut/transplanted under this project.
3. PP should start the plantation of Native/Indigenous tree species which are not less than 6 feet in height as a part of compensatory plantation under this project within fifteen days from the date of the trees being cut/transplanted.
4. PP should ensure that the new trees planted as a part of the compensatory plantation should be geo-tagged and monitored using the latest technologies available and ensure that the trees survive for a minimum period of seven years, tree mortality during this period shall be compensated by planting an equal number of new trees.

Maharashtra State Tree Authority Decision-

After the deliberation, Maharashtra State Tree Authority decided to grant approval to cut 379 trees and transplant 209 trees (Total - 588 trees). As per the proposal, the cumulative age of the trees is 9,487 years. Therefore, the PP should plant 9,487 new trees of native/indigenous species as a part of compensatory plantation under this project by following all the due procedures.


Member Secretary


Chairman

CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

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Ref. No. CIDCO/FIRE/HQ/2022/E-156492

Date : 17/10/2022

To
The Sr. Architect (HSG/BP-IHP)
CIDCO LTD. 4th Floor,
CIDCO Bhavan, C.B.D.,
Belapur. Navi Mumbai – 400 614.
SUBJECT: Provisional Fire NOC Stipulating fire protection requirements for the proposed CIDCO PMAY residential high-rise building on Plot No. 01, Sector 40, Navde, Taloja, Navi Mumbai.
REFERENCE:

- 1) Application from Architect M/s. Hafeez Contractor received to this office on 13/10/2022.
- 2) Three sets of Architectural drawings & Fire protection drawings.
- 3) As mention Maharashtra Fire Prevention Life Safety Measure Act 2006 clause no.15 fees is not applicable to said project as it is in-house project of CIDCO.

Sir,

This is in-house proposal of CIDCO Ltd. M/s. Hafeez Contractor Architect of said project had approach to this department to obtained the provisional approval from this department vide his application Ref. No.1. Accordingly architectural plans of the buildings which are proposed on the refer plot are scrutinize by the fire department with the existing building by laws.

Sr. No.	Cluster Name	Bld. Name	Floor	Height in Mtrs	Occupancy
1	Cluster-1	EWS-D-1A	G+23	69.95	Residential
2		EWS-D-1B	G+23	69.95	Residential
3	Cluster-1	EWS-D-2A	G+23	69.95	Residential
4		EWS-D-2B	G+23	69.95	Resi. + Comm.
5	Cluster-2	EWS-D-3A	G+23	69.95	Residential
6		EWS-D-3B	G+23	69.95	Residential
7		EWS-D-4A	G+23	69.95	Residential
8		EWS-D-4B	G+23	69.95	Resi. + Comm.



1

9	Cluster-3	EWS-D-5A	G+23	69.95	Residential
10		EWS-D-5B	G+23	69.95	Residential
11		EWS-D-6A	G+23	69.95	Residential
12		EWS-D-6B	G+23	69.95	Resi. + Comm.
13		EWS-D-7	G+23	69.95	Residential
14	Cluster-4	EWS-D-8	G+23	69.95	Residential
15		EWS-D-9A	G+23	69.95	Residential
16		EWS-D-9B	G+23	69.95	Residential
17		EWS-D-10A	G+23	69.95	Residential
18		EWS-D-10B	G+23	69.95	Residential
19	Cluster-5	EWS-D-11A	G+23	69.95	Residential
20		EWS-D-11B	G+23	69.95	Residential
21		EWS-D-12A	G+23	69.95	Residential
22		EWS-D-12B	G+23	69.95	Residential
23	Cluster-6	EWS-D-13A	G+23	69.95	Residential
24		EWS-D-13B	G+23	69.95	Residential
25		EWS-D-14A	G+23	69.95	Residential
26		EWS-D-14B	G+23	69.95	Residential
27	Commercial Building	Commercial Building	B+G+23	98.95	Commercial
28	Community Hall	Community Hall	G+1	12.35	Community Hall

A] DEMARCATION OF THE PLOT BOUNDRIES.

Sr.no.	Direction	Description of adjoining properties.
1	On Towards North	Future Development
2	On towards South	20.00 mtrs wide Road
3	On towards East	30.00 mtrs wide Road
4	On towards West	20.00 mtrs wide Road

B] OPEN SPACES WITH IN THE PLOT:-

Sr. No.	Cluster Name	Bldg Nos	North	South	East	West
1	Cluster-1.	EWS-D-1A	10.5 M Wide Driveway	20 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
2		EWS-D-1B				
3		EWS-D-2A				
4		EWS-D-2B				

5	Cluster-2	EWS-D-3A	10.5 M Wide Driveway	20 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
6		EWS-D-3B				
7		EWS-D-4A				
8		EWS-D-4B				
9	Cluster-3	EWS-D-5A	10.5 M Wide Driveway	20 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
10		EWS-D-5B				
11		EWS-D-6A				
12		EWS-D-6B				
13		EWS-D-7				
14	Cluster-4	EWS-D-8	9 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
15		EWS-D-9A				
16		EWS-D-9B				
17		EWS-D-10A				
18		EWS-D-10B				
19	Cluster-5	EWS-D-11A	9 M Wide Driveway	10.5 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
20		EWS-D-11B				
21		EWS-D-12A				
22		EWS-D-12B				
23	Cluster-6	EWS-D-13A	9 M Wide Driveway	10.5 M Wide Driveway	7.5 M Wide Driveway	7.5 M Wide Driveway
24		EWS-D-13B				
25		EWS-D-14A				
26		EWS-D-14B				
27	COMMERCIAL BUILDING	COMMERCIAL BUILDING	9 M Wide Driveway	7 M Wide Driveway	9 M Wide Driveway	7 M Wide Driveway

Handwritten mark

C] STRUCTURE DETAILS: -

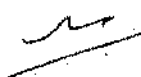
SR. NO.	BLDG. NO.	FLOOR	HEIGHT	OCCUPANCY	Total No. stairs and width	Total No. of lifts and fire lifts.	Fire Duct	U.G. Tank capacity	O.H. Tank capacity	Fire pump room			
1	EWS-D-1A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	<p>Fire Pump Room-1 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.</p>					
2	EWS-D-1B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
3	EWS-D-2A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
4	EWS-D-2B	G+23	69.95	Resi. + Com.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
5	EWS-D-3A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes				<p>Fire Pump Room-2 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.</p>		
6	EWS-D-3B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
7	EWS-D-4A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						
8	EWS-D-4B	G+23	69.95	Resi. + Com.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes						

9	EWS-D-5A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-3 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
10	EWS-D-5B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
11	EWS-D-6A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
12	EWS-D-6B	G+23	69.95	Resi.+ Com.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
13	EWS-D-7	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
14	EWS-D-8	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-4 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
15	EWS-D-9A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
16	EWS-D-9B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
17	EWS-D-10A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
18	EWS-D-10B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	

19	EWS-D-11A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-5 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
20	EWS-D-11B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
21	EWS-D-12A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
22	EWS-D-12B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
23	EWS-D-13A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-6 The underground fire fighting tank capacity 400000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.
24	EWS-D-13B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
25	EWS-D-14A	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
26	EWS-D-14B	G+23	69.95	Resi.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	
27	Commercial Building	G+23	98.95	Comm.	02 Nos. 1.5 mtrs	04 Nos. which 02 Nos. for fire lift	Yes	Fire Pump Room-7 The underground fire fighting tank capacity 200000 Liter for one cluster. Overhead tank capacity 30000 Liter each tower, Fire Pump Room shall be provided near the fire tank for better utilization of water.

E] FIRE DEPARTMENT COMMENTS : *

1. This is in-house project of CIDCO.
2. The plot area is 132318.17 sq mtrs.
3. The proposed built-up area is 527664.227 sq. mtrs.
4. The entire plot is directly approachable through 20.00 mtrs, 30.00 mtrs & 20.00 mtrs wide Road from South, East & West Side
5. Clear and unobstructed drive way of more than 6.00 mtrs, is proposed on all sides of the building for the fire fighting purpose which can take a load of 45 tons .
6. Party had proposed the said Residential cum Commercial building as per the UDCPR.
7. Party had informed undersigned that they had complied the UDCPR.
8. Party has proposed the Residential EWS Building 26 Nos. having comprising of Ground + 23rd upper floors with height of 69.95 mtrs measured from ground level to the terrace .
9. Party has proposed One Commercial Building having comprising of Basement + Ground + 23rd upper floors with height of 98.95 mtrs measured from ground level to the terrace .
10. Party has proposed the Community Hall having comprising of Ground + 1st upper floors with height of 12.35 mtrs measured from ground level to the terrace .
11. Party has proposed the 01 Nos. of Fitness Center in each Cluster (Total 06 Cluster) having comprising of ground floor with height of 7.05 mtrs measured from ground level to the terrace .
12. 02 nos. of staircases each of 1.5 mtrs wide enough along with fire resistance doors are proposed each for all 26 residential buildings & 01 Commercial building.
13. Party has proposed 02 nos. of passenger lift and 02 nos. fire lift each for all 26 buildings & 01 Commercial building.
14. 03 nos. of staircases each of 1.5 mtrs wide are proposed for Community Hall.
15. Party has proposed 03 nos. of passenger lift for Community Hall.
16. Party had proposed 06 Nos. of Cluster & in front of these cluster party had proposed 06 Nos. of 2 level Basement Cluster for two wheeler parking purpose for which 4.5 mtrs wide 2 way ramp is provide which having gradient of 1:8 mtrs.
17. Party had proposed 2 level of basement in Commercial Building for car parking purpose for which 7 mtrs wide 2 way ramp is provide which having gradient of 1:8 mtrs
18. Common underground tank purely for firefighting purpose is of 400000 ltrs each (06 Nos. of Tank) & 200000 ltrs (01 Nos) & separate O.H. tank on each tower, purely for firefighting propose is of capacity 30000 Ltrs each is accepted.



19. Separate fire duct for riser system with proper opening at each floor level is proposed.

20. Refuge area is proposed for buildings as follow as shown in plan.

Sr. No	Building Name	Refuge Area in Sqmtrs	Refuge Floor
1	EWS-D-1A	57.225	8 th , 13 th , 18 th & 23 rd
2	EWS-D-1B	57.225	8 th , 13 th , 18 th & 23 rd
3	EWS-D-2A	57.225	8 th , 13 th , 18 th & 23 rd
4	EWS-D-2B	57.225	8 th , 13 th , 18 th & 23 rd
5	EWS-D-3A	57.225	8 th , 13 th , 18 th & 23 rd
6	EWS-D-3B	57.225	8 th , 13 th , 18 th & 23 rd
7	EWS-D-4A	57.225	8 th , 13 th , 18 th & 23 rd
8	EWS-D-4B	57.225	8 th , 13 th , 18 th & 23 rd
9	EWS-D-5A	57.225	8 th , 13 th , 18 th & 23 rd
10	EWS-D-5B	57.225	8 th , 13 th , 18 th & 23 rd
11	EWS-D-6A	57.225	8 th , 13 th , 18 th & 23 rd
12	EWS-D-6B	57.225	8 th , 13 th , 18 th & 23 rd
13	EWS-D-7	32.405	8 th , 13 th , 18 th & 23 rd
14	EWS-D-8	32.405	8 th , 13 th , 18 th & 23 rd
15	EWS-D-9A	57.225	8 th , 13 th , 18 th & 23 rd
16	EWS-D-9B	57.225	8 th , 13 th , 18 th & 23 rd
17	EWS-D-10A	57.225	8 th , 13 th , 18 th & 23 rd
18	EWS-D-10B	57.225	8 th , 13 th , 18 th & 23 rd
19	EWS-D-11A	57.225	8 th , 13 th , 18 th & 23 rd
20	EWS-D-11B	57.225	8 th , 13 th , 18 th & 23 rd
21	EWS-D-12A	57.225	8 th , 13 th , 18 th & 23 rd
22	EWS-D-12B	57.225	8 th , 13 th , 18 th & 23 rd
23	EWS-D-13A	57.225	8 th , 13 th , 18 th & 23 rd
24	EWS-D-13B	57.225	8 th , 13 th , 18 th & 23 rd
25	EWS-D-14A	51.183	8 th , 13 th , 18 th & 23 rd
26	EWS-D-14B	51.183	8 th , 13 th , 18 th & 23 rd
27	COMMERCIAL BUILDING	89.656	5 th , 9 th , 13 th , 17 th & 21 st

21. Party had proposed 07 Nos. of Fire pump room as shown in plan.

22. The submitted proposal is well in order in fire & life safety point of view.

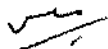
In view of the above noted point and fact, as the submitted proposal is well in order in fire & life safety point of view, hence this department does not have any objection for the said proposed Building on Plot No. **01, Sector 40, Navde, Taloja, Navi Mumbai** subject to compliance of UDCPR, approval by your department & satisfactory compliance of following fire brigade requirements. Sign in token of approval subject to requirements given as under.

G] FIREBRIGADE REQUIRMENTS.

- **Party shall provide all the following requirement as mentioned in approved plans by this department. Vide drawing sheet no. 1 to 37 .**
1. Entry ,exits shown in the drawings shall be minimum 02 nos of entry exists not less then 6 mtrs wide & vertical clearance not less then 05 mtrs .
 2. Clear open space as shown in drawings which shall take load of not less then 45 on ground level.
 3. Escape route shown in drawing shall be on independent circuits as per rule . {staircase and corridor lighting}
 4. Enclosed external type Staircases each of 1.5 mtrs wide shown in drawing shall be provided with proper ventilation & smoke management.
 5. Staircases shown for the basement shall be provided proper ventilation & smoke managemnt.
 6. Basement shown for parking purpose shall be provided with proper smoke extraction system, both natural and mechanical ventilation.
 7. Basement compartmention should be done by way of water curtain system.
 8. Lifts and other lifts shown in the drawing shall be not less then 8 person capacity and one of them in each wing shall be Fire lift. All the lifts shall be provided with ARD unit. (No collapsible shutter shall be provide)
 9. Car parking shown in commercial building & in cluster basement with proper gradient of ramp not less then 1:8 this area shall not be use other then said purpose and shall be provided with and proper vehicle movement .
 10. Fire pump room to provide the all pumps including diesel pump.
 11. Fire duct, service duct Electrical shaft shown in drawing shall be sealed at each floor level.
 12. Electric meter and D.G. Set room shall provided at ground floor as shown in drawings with proper fire safety measures.
 13. 2 hour FRD , approved by government organization.
 14. Refuse area shown in drawing shall be provided in such a way which shall be accessible for fire vehicles and shall be provided as shown in drawings with drinking water facility & seating arrangement.
 15. Party shall take due care about the electrical safety of the building as per the relevant electricity rules.

E] ELECTRICAL SAFETY : The party shall take care proper electrical safety as per electrical safety rules.

1. Electric cable shafts shall be exclusively used for electric cables shall be sealed at each floor level .
2. Electric meter room shall be provided at ground floor level at the location marked on the enclosed plans. It shall be adequately ventilated.
3. Electric wiring shall be having copper/aluminium core having the fire resistance and low smoke hazards cables for the entire building with the provision of ELCB / MCB.
4. Areas in substation shall not be used as storage/dump areas or other utility purpose other than those required for the function of substation.



5. Sub station area should be adequately ventilated and proper fire safety requirements shall be complied as per the relevant code for the substation fire safety.
6. Lighting protection system shall also be provided

- **BASEMENTS:**

- i) The slab of the basement shall be reinforced suitably to bear the load of fire engine weighing up to 45 m. tones each with point load of 10 kgs./sq. cms.
- ii) The basements shall be used for the designated purpose i.e. parking and building services, accessed by way of 6.00 mtrs. wide 2-way ramp for parking.
- iii) The basement shall be provided with natural ventilations through the ventilators or open cut outs as shown in the plan.
- iv) The staircases of the basement shall be of enclosed type and entry to basement areas shall be through 02 hour fire resistance self-closing door provided in the enclosed wall of the staircase and through cut off lobby. The cut off lobby shall be mechanically pressurized.
- v) In additions to the natural ventilation, mechanical ventilation shall be provided to the basement with 6 air changes per hour with an arrangement to accelerate the rate of air changes to 12 per hour in the event of a fire emergency, this shall be schedule as given in part 8 "Building services, section 3 Air Condition, Heating & Mechanical Ventilation" of the code.
- vi) The ducts of the mechanical ventilations system shall be of substantial metal gauge as per the relevant I.S. standard.
- vii) Basement area shall be divided in compartments each of 3000 sq. mtrs. each / **of Appropriate areas** & these compartments shall be segregated from each other by way of water curtain.
- viii) Exhaust duct shall be provided to draw out exhaust at ground level of the basement.
- ix) Suitable signage's shall be provided in the basement showing exit direction, way to exits etc.
- x) Sprinkler system shall be provided in car parking area & Automatic sprinkler system in lift lobby & common corridor area as well as ramp. These systems shall be installed as per the relevant I.S. specifications IS 15105
- xi) Cut off lobby, Staircases, common passages & escape routes of the entire building shall be painted with fire retardant paint.
- xii) One Dry Chemical Powder fire extinguisher ABC type of 4 kgs. capacity each shall be kept for every 100 sq. mtrs. area in the basement.
- xiii) Staircase and lift lobby shall have illuminated by inverter / automatic power supply operated exits signs with IP 54 enclosure. Luminance of the signage's shall be such that they are visible from a distance of 12 to 16 meters.
- xiv) The staircase & the associated lift lobbies shall be pressurized in the event of fire in the basements. The pressure in this enclosed staircase and enclosed lift lobbies shall be maintained not less than 25-30 pa .
- xv) CO Detector with audible alarm system shall be provided to all the basement areas and the circuit of the same shall be given / connected to mechanical ventilation system to start automatically on actuation of CO detector and the other detectors provided in the basement.

- xvi) Ventilation system shall start automatically on actuation of detector provided in the basement area.
- xvii) Exhaust duct, mechanical ventilation duct should not pass through exit routes.
- xviii) Dwelling, use of naked light / flame, repairing / maintenance of vehicles shall be strictly prohibited in the parking area.
- xix) Drainage of the car park areas shall be so laid as to prevent any overflow in staircase, lift shaft etc and sump pump shall be installed.

A] The Fire Protection Requirement for the 26 Nos. of EWS Residential Building as under:

SR.NO.	FIREFIGHTING INSTALLATION	REQUIREMENTS	PROVISION	REMARKS.
1.	Portable fire Extinguishers.	Required at prominent places.	As per IS 2190	At various strategic Location, & near electric meter room, lift room.
2.	Hose reel	Required	As per IS 884: 1984	At various strategic Location.
3.	Wet riser Down comer	Required		Shall be provide at in the given fire duct and additionally party shall provide the wet riser.
4.	Fire -duct (Shall be sealed at each floor level)	Required		At each floor level and provided with: 1) single Landing valve IS 5290 at each floor level. 2) Hose-reel hose : 30 mtrs IS 884/ 12585. 3) Hose box with a]15 mtrs canvas hose with male & female coupling IS 663 b] nozzle IS 903
5.	Yard Hydrant or Ring hydrant	Required		At periphery at distance of 45 meters distance from each other appropriate distance shall be maintained. Internal dia shall not be less than 150 mm.As per guide line IS 3844.
6.	Sprinkler System	Required 1. In entire building.		Shall be provided as per the guideline given in IS 15105 Design and installation of fixed automatic sprinkler fire extinguishing system.
7.	Manually operated Electronic fire Alarm system.	Required. 1) In entire building	As per IS 2189	Required at each floor at strategic location and indication shall be received at ground floor (with battery back-up for continuous running.)
8.	Automatic detection and Alarm System	Required 1. In entire building		As mentioned in code of practice IS 2189 selection, installation and maintenance of Automatic fire detection and alarm system.
9.	Fire Pump Room	Required.		Pump room shall be provide to kept /installed the fire pumps & peripheral installation at one place.

10.	Under ground water Tank	Required	Total 06 Nos. of underground tanks provided & each should be 400000 ltrs. Water storage should be used exclusively for firefighting, all the U.G tanks should be inter connected.	
11.	Fire pumps (submersible pumps will not be accepted)	Required. Pump Room No.01,02,03	Total 06 Nos. of Pump Room. Each Pump Room Pumps as follow: (Total 6 sets of Pump) 1] Main pump : 2850 LPM. 2] Stand-by pump : Diesel driven of same capacity that of main pump driven pump. 3] Sprinkler Pump : 2850 LPM 4] Jockey pump : 180 LPM 5] Booster pump : 450 LPM for each wing	
12.	Firefighting over head tank	Required	Proposed water tanks of 30000 ltrs for each building accepted.	Water storage should be used exclusively for fire fighting
13.	Fire Resistance doors	Required	At each enclosed lobby as per IS 3614, 2hrs rated. For house Entrance 1 hrs rated as per IS 3164. (please note IS 5509 (2000) Fire rated plywood doors shall not accepted.	
14.	Fire brigade connection	Required	At the entrance of main gate.	
15.	Public address system	Required	Required in the entire building	
16.	Alternate source of power supply	Required	D.G. set with AMF (auto mode change over facilities) panel for fire essential services and areas such as fire lift, all staircases and common floor passage/ lobby areas/refuge area /utilities services etc.	
17.	Sign indicators.	Required at prominent places.	Sign indicator should provided at prominent places as per guideline given in IS: 9457 for safety colour and safety. IS : 12349 for fire protection safety signs. IS : 12407 for graphic symbol for fire protection plan.	
18.	Fire Personal	Required	A qualified fire personal having the knowledge of fixed fire protection system shall be appoint to take care of fire protection system.	
19.	One set of pumps shall be provided for each 100 hydrants or part thereof, with a maximum of two sets. In case of more than one pump set installation, both pump sets shall be interconnected at their delivery headers.			

B] The Fire Protection Requirement for the Commercial Building as under:

SR.NO.	FIREFIGHTING INSTALLATION	REQUIREMENT S	PROVISIO N	REMARKS:
1.	Portable fire Extinguishers	Required at prominent places.	As per Is 2190	At various strategic Location, & near electric meter room, lift room.
2.	Hose reel	Required	As per IS 884: 1984.	At various strategic Location.

3.	Wet riser Down comer	Required		Shall be provide at in the given fire duct and additionally party shall provide the wet riser.
4.	Fire -duct (Shall be sealed at each floor level)	Required		At each floor level and provided with: 1) single Landing valve IS 5290 at each floor level. 2) Hose-reel hose : 30 mtrs IS 884/12585. 3) Hose box with a]15 mtrs canvas hose with male & female coupling IS 663 b] nozzle IS 903
5.	Yard Hydrant or Ring hydrant	Required		At periphery at distance of 45 meters distance from each other appropriate distance shall be maintained. Internal dia shall not be less than 150 mm.As per guide line IS 3844.
6.	Sprinkler System	Required In entire building		Shall be provided as per the guideline given in IS 15105 Design and installation of fixed automatic sprinkler fire extinguishing system.
7.	Manually operated Electronic fire Alarm system.	Required. In entire building	As per IS 2189	Required at each floor at strategic location and indication shall be received at ground floor (with battery back-up for continuous running.)
8.	Automatic detection and Alarm System	Required In entire building		As mentioned in code of practice IS 2189 selection, installation and maintenance of Automatic fire detection and alarm system.
9.	Fire Pump Room	Required.		Pump room shall be provide to kept /installed the fire pumps & peripheral installation at one place.
10.	Under ground water Tank	Required		Proposed water tanks of 200000 liters is accepted. Water storage should be used exclusively for firefighting, all the U.G tank should be inter connected.
11.	Fire pumps (submersible pumps will not be accepted)	Required. Pump Room No.08		Pump Room 1]Main pump : 2850LPM. 2]Stand-by pump : Diesel driven of same capacity that of main pump driven pump. 3] Sprinkler Pump : 2850LPM 4] Jockey pump : 180 LPM 5] Booster pump : 450 LPM
12.	Firefighting over head tank	Required	Proposed water tanks of 30000 ltrs is accepted.	Water storage should be used exclusively for fire fighting
13.	Fire Resistance doors	Required		At each enclosed lobby as per IS 3614 , 2hrs rated. For house Entrance 1 hrs rated as per IS 3164. (please note IS 5509 (2000) Fire rated plywood doors shall not accepted.
14.	Fire brigade connection.	Required		At the entrance of main gate.
15.	Public address system	Required		Required in the entire building

16.	Alternate source of power supply	Required	D.G. set with AMF (auto mode change over facilities) panel for fire essential services and areas such as fire lift, all staircases and common floor passage/ lobby areas/refuge area /utilities services etc.
17.	Sign indicators.	Required at prominent places.	Sign indicator should provided at prominent places as per guideline given in IS: 9457 for safety colour and safety. IS : 12349 for fire protection safety signs. IS : 12407 for graphic symbol for fire protection plan.
18.	Water Curtain System	Required	Shall be active with water curtain nozzle (K-23) the automatic deluge valve, piping nozzle etc. shall be use to zone the compartment.
19.	One set of pumps shall be provided for each 100 hydrants or part thereof, with a maximum of two sets. In case of more than one pump set installation, both pump sets shall be interconnected at their delivery headers.		

REMARK/GENERAL CONDITIONS:-

1. No flammable / explosive materials should be store in the premises.
2. All firefighting equipment must be IS certified.
3. All service shafts shall be sealed at each floor level.
4. All firefighting systems must be painted with P.O. red color.
5. All fire protection systems jobs must be carried out by the approved License Agency.
6. Sign boards such as 'No Smoking, Exit, Emergency Telephone Numbers and First Aid Box, etc. shall be provided at prominent places. The "No Smoking" sign board should be displayed in Marathi, Hindi and English shall be painted with glow paint only.
7. Above all addition to this, if any legal complications arrives in respect of said premises. The honorable court decision will be final & the proposal NOC may be treated as cancelled.
8. The undersigned reserves the right to amend any additional recommendations deemed fit during the stage wise inspection due to statutory provisions amended from time & in the interest of the protection of the premises.
9. NOC is issued in fire & life safety point of view only, the legality of plot & construction & FSI shall be confirmed with concerned department only.
10. NOC obtained by producing the forge/ false documents shall be treated as null & void.

The terms and condition stipulated is as per the Maharashtra Fire Prevention and Life Safety Act 2006 and NBC-2016 CHAPTER-IV; however the statutory requirements under other sections of NBC shall be complied with. It is the responsibility of the builder/ Developer and the Architect to obtain relevant height clearance NOC from the AAI (Authority of India) before commencement of work. This proposal will become null and void if Aviation NOC from the AAI (Authority of India) is not submitted.


 VIJAY S. RANE.
 CHIEF FIRE OFFICER
 CIDCO FIRE SERVICE

Copy to
 1] Architect M/s. Hafeez Contractor
 2] Office copy



MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.
PANVEL URBAN DIVISION

27450575 (Fax)
27453787 (O)

Office of the Executive Engineer,
M.S.E.D.C.L. , Panvel (U) Division ,
At. Bhingari colony

E-Mail ID- eeapanvelu@ho.mahadiscom.in

EE/PNL-U/21-22/NOC/Tech/

000142

Date:- 16 JAN 2023

To.

M/s. CIDCO, Executive Engineer(Elect-Hsg)
At.6th floor, Raigad Bhavan
CBD Belapur
Tal.Thane ,Dist.Thane.

Sub: NOC for giving power supply in r/o M/s Cidco at Plot No-1, Sector-40, Navade Navi mumbai,
Tal.Panvel, Dist.Raigad.

Ref: 1) Your application

Received on 13.01.2022

Dear Sir,

In connection with the above subject, it is to inform you that this office has no objection for providing of electric power supply to your proposed Residential/Commercial project at the address mentioned above, subject to the following conditions.

- 1) You will have the spare necessary land required for erection of necessary Infrastructures, such as sub station, distribution transformers, as per provision Of MSEDCL.
- 2). You will have to carry out the work of necessary infrastructure at your own cost
- 3). The supply will be released after observing all the necessary formalities& Procedures as per rules & regulations of MSEDCL
- 4) You will have to pay the energy bill arrears if any found in above premises.
- 5) Supply will be provided your Residential/Commercial project only if the proposal is technically Feasible as informed by concerned Sub-Division office.

This NOC is issued to you as per your request for Residential/Commercial project to CIDCO(NAINA)/PMC authorities only, for getting necessary permission, further this NOC is not an assurance but, changeable by change in supply conditions and rules& regulation of MSEDCL ,time to time.


Executive Engineer
Panvel Urban Division



स्वातंत्र्याचा अमृत महोत्सव



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

"NIRMAL", 2nd Floor, Nariman Point,
Mumbai - 400 021.

PHONE : 00-91-22-6650 0900

FAX : 00-91-22-2202 2509

HEAD OFFICE:

CIDCO Bhavan, CBD Belapur,
Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100

FAX : 00-91-22-6791 8166

Ref. No. CIDCO/CE(NMIA)/2023/ 1867

Date : 16.02.2023

To,
Member Secretary,
State Level Expert Appraisal Committee – 2 (SEAC-2)
15th Floor, New Administration Building
Environment Department, Mantralaya,
Mumbai, Maharashtra.

Subject: Submission of undertaking for issuance of occupancy certificate to Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Talaja Node, Taluka: Panvel, District: Raigad, Maharashtra, India.

Respected Sir,

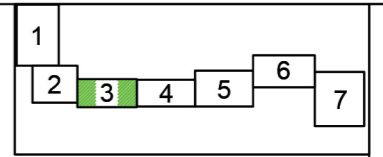
We City and Industrial Development Corporation of Maharashtra Limited (CIDCO) have proposed Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Talaja Node, Taluka: Panvel, District: Raigad, Maharashtra, India.

We hereby undertake that; occupancy certificate shall be issued to the project only after ensuring sustained availability of drinking water, connectivity of storm water and sewer line to the project site.

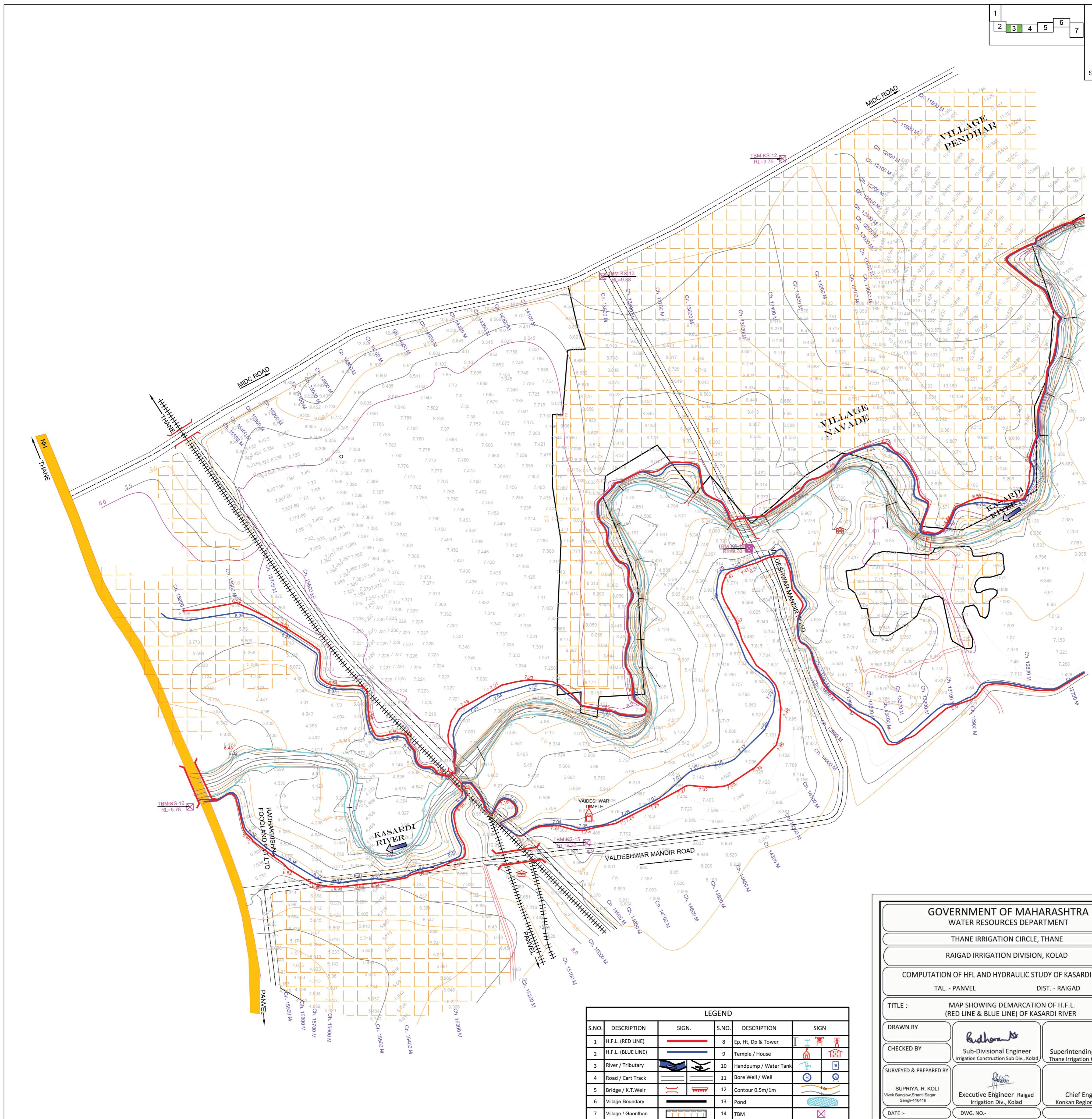
Yours faithfully,

**Chief Engineer (NMIA)
CIDCO Ltd.**

3rd Floor, CIDCO Bhavan,
CBD Belapur, Navi Mumbai



SCALE 1:5000



LEGEND					
S.NO.	DESCRIPTION	SIGN.	S.NO.	DESCRIPTION	SIGN
1	H.F.L. (RED LINE)		8	Ep, Ht, Dp & Tower	
2	H.F.L. (BLUE LINE)		9	Temple / House	
3	River / Tributary		10	Handpump / Water Tank	
4	Road / Cart Track		11	Bore Well / Well	
5	Bridge / K.T. Weir		12	Contour 0.5m/1m	
6	Village Boundary		13	Pond	
7	Village / Gaonthan		14	TBM	

GOVERNMENT OF MAHARASHTRA WATER RESOURCES DEPARTMENT		
THANE IRRIGATION CIRCLE, THANE		
RAIGAD IRRIGATION DIVISION, KOLAD		
COMPUTATION OF HFL AND HYDRAULIC STUDY OF KASARDI RIVER TAL. - PANVEL DIST. - RAIGAD		
TITLE :- MAP SHOWING DEMARCATION OF H.F.L. (RED LINE & BLUE LINE) OF KASARDI RIVER		
DRAWN BY 	CHECKED BY Sub-Divisional Engineer Irrigation Construction Sub Div., Kolad	Superintending Engineer Thane Irrigation Circle, Thane
SURVEYED & PREPARED BY SUPRIYA. R. KOLI Vvek Bungalow, Shanti Nagar Sangli-416416	Executive Engineer Raigad Irrigation Div., Kolad	Chief Engineer Konkan Region, Mumbai
DATE :-	DWG. NO.-	



स्वातंत्र्याचा अमृत महोत्सव



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

"NIRMAL", 2nd Floor, Nariman Point,
Mumbai - 400 021.

PHONE : 00-91-22-6650 0900

FAX : 00-91-22-2202 2509

HEAD OFFICE:

CIDCO Bhavan, CBD Belapur,
Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100

FAX : 00-91-22-6791 8166

Ref. No.

CIDCO/CE(NMIA)/2023 / 1866.

Date :

16.02.2023

To,
Member Secretary,
State Level Expert Appraisal Committee – 2 (SEAC-2)
15th Floor, New Administration Building
Environment Department, Mantralaya,
Mumbai, Maharashtra.

Subject: Submission of undertaking for reuse of excess treated sewage available from Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Taluja Node, Taluka: Panvel, District: Raigad, Maharashtra, India.

Respected Sir,

We City and Industrial Development Corporation of Maharashtra Limited (CIDCO) have proposed Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Taluja Node, Taluka: Panvel, District: Raigad, Maharashtra, India.

We hereby confirm that after full occupation of this project the total treated sewage available for reuse will be 4837 KLD. Recycling of treated sewage shall be done for gardening (50 KLD) and flushing (2088 KLD) within site which will help to reduce the quantity of treated sewage to the tune of 56% (2699 KLD).

We hereby undertake that we will propose to reuse excess treated sewage in nearby RG areas and construction activities which will help to reduce the quantity of treated sewage

Yours faithfully,

Chief Engineer (NMIA)
CIDCO Ltd.

3rd Floor, CIDCO Bhavan,
CBD Belapur, Navi Mumbai



स्वातंत्र्याचा अमृत महोत्सव



CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(CIN - U99999 MH 1970 SGC - 014574)

REGD. OFFICE:

"NIRMAL", 2nd Floor, Nariman Point,
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HEAD OFFICE:

CIDCO Bhavan, CBD Belapur,
Navi Mumbai - 400 614.

PHONE: 00-91-22-6791 8100

FAX : 00-91-22-6791 8166

Ref. No.

CIDCO/CE(NMIA)/2023/1868

Date :

16.02.2023

To,
The Member Secretary,
State Level Expert Appraisal Committee – II (SEAC-II),
15th Floor, New Administration Building,
Environment Department, Mantralaya,
Mumbai, Maharashtra

Subject: Undertaking for the compensatory plantation for Proposed Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Plot No. 1, Sector 40, Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, Maharashtra.

Respected Sir,

We City and Industrial Development Corporation of Maharashtra Limited (CIDCO) have Proposed Pradhan Mantri Awas Yojana (PMAY) Housing Scheme at Village: Navade, Taloja Node, Taluka: Panvel, District: Raigad, Maharashtra.

As per Minutes of meeting of Maharashtra State Tree Authority total 9487 nos. of trees shall be planted against cut & transplanted trees.

We hereby undertake that 5852 nos. of trees shall be planted on site however compensatory plantation for the balance trees i.e. 3635 nos. shall be done at plot adjacent to Plot No. 2, Sector 40, Village: Navade, Taloja Node. Google image showing the location is attached as Enclosure 1.

Cost for compensatory plantation will be 200 Lacs. List of proposed trees plantation is attached as Enclosure 2

Yours faithfully,

**Chief Engineer (NMIA)
CIDCO Ltd.**

3rd Floor, CIDCO Bhavan,
CBD Belapur, Navi Mumbai



Aditya Birla Science and Technology...

Kamal Hyundai Taloja

Twincity CNG station

w avdhoot laxmi fireworks

Navde Rd

Valdeswar Mandir Rd

Plot No 90 New Chemical Zone MIDC Taloja

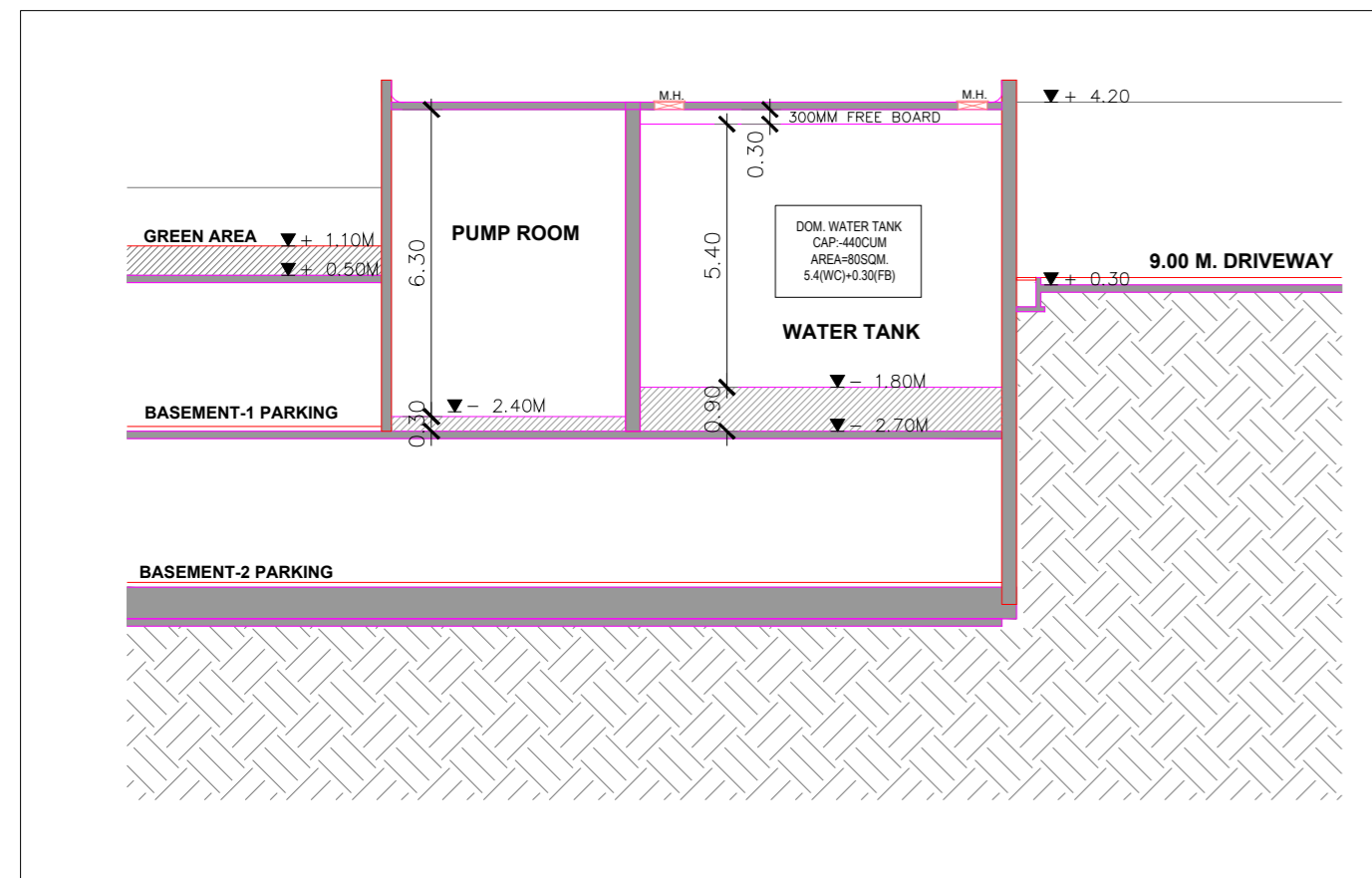
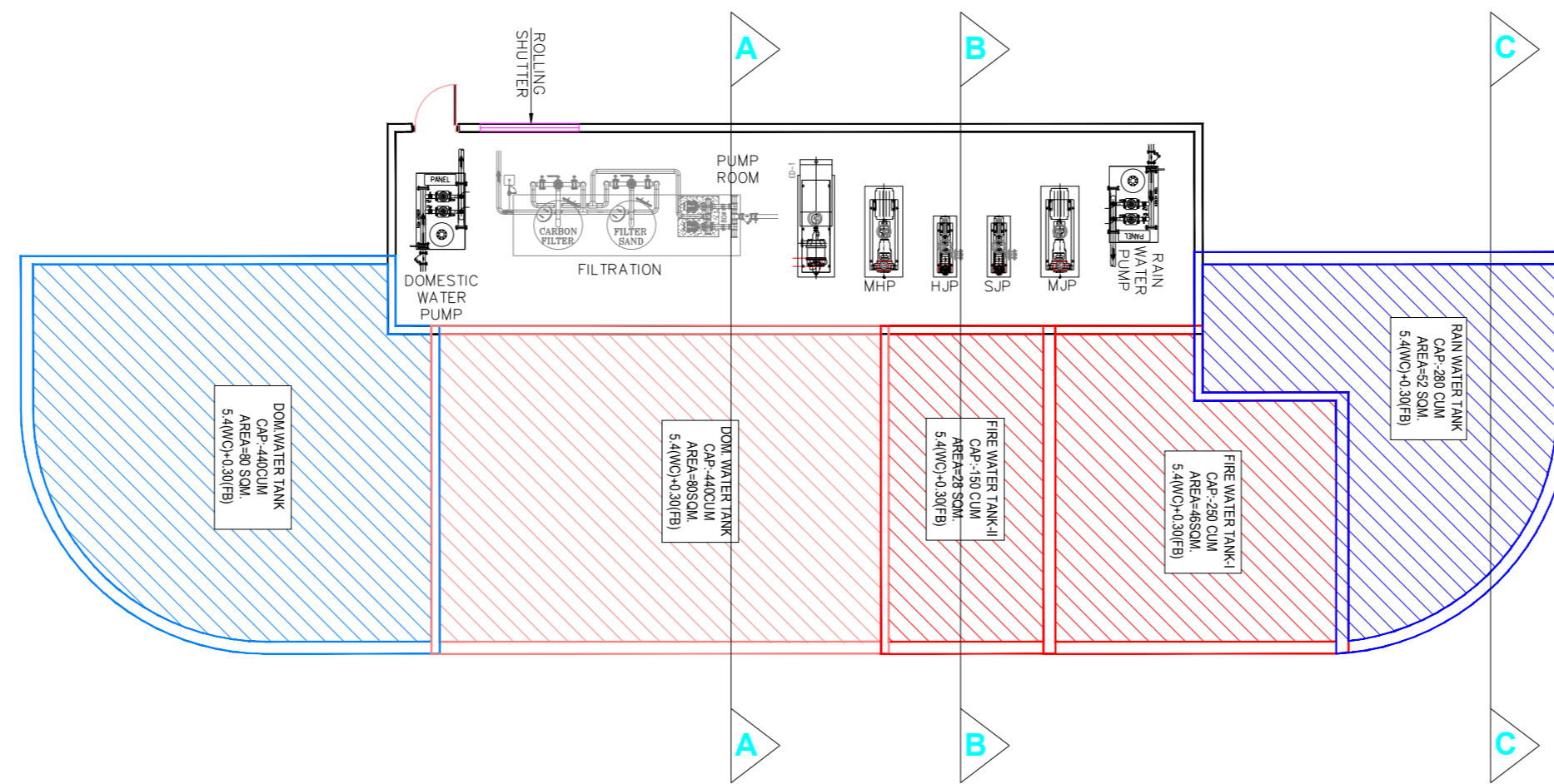
Image © 2023 Maxar Technologies

48

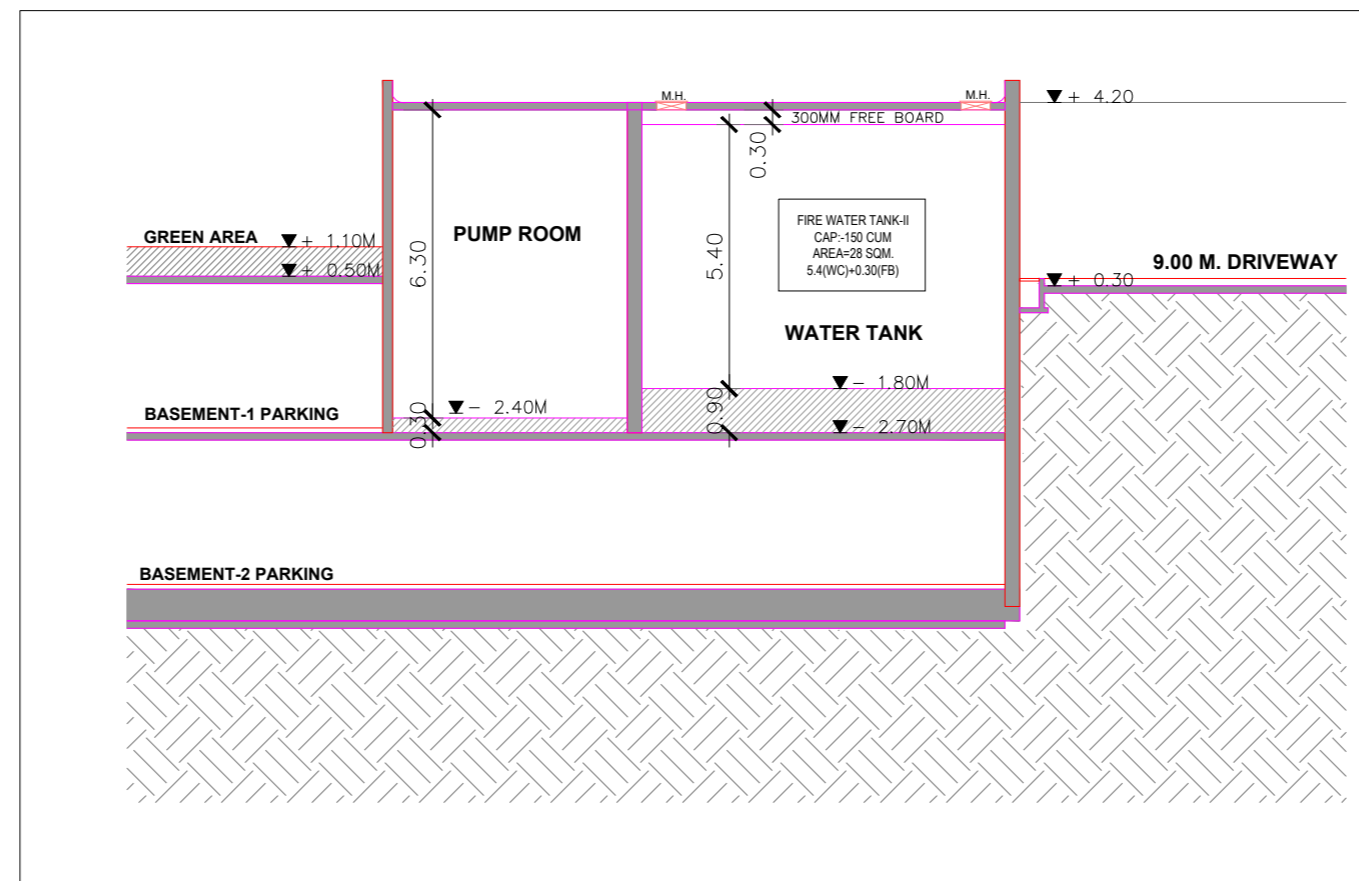
19°03'09.23" N 73°06'35.48" E elev 0 ft

List of proposed trees plantation as follows:

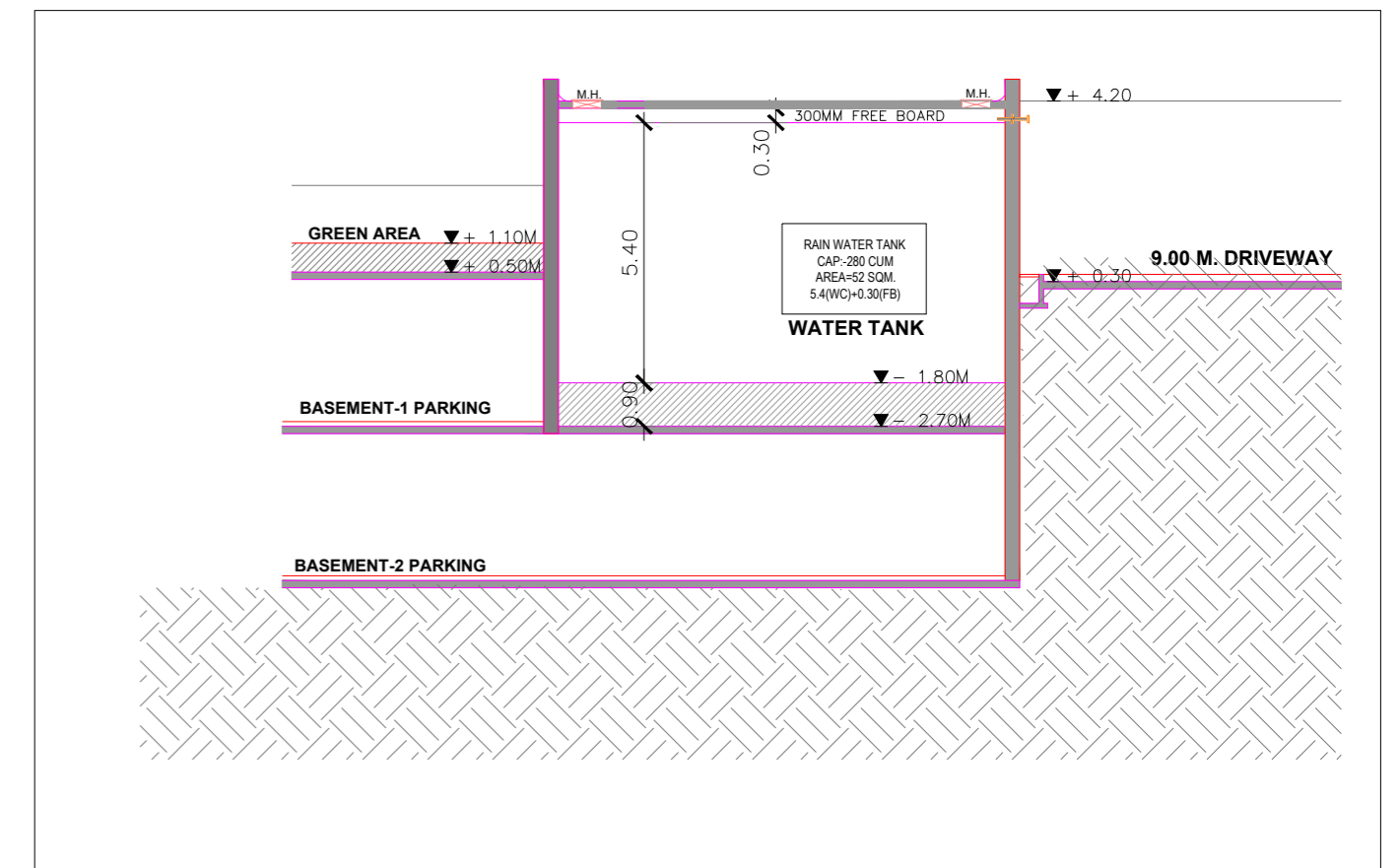
1. *Mangifera indica* (Mango)
2. *Ficus bengalensis* (Banyan tree),
3. *Ficus religiosa* (Peepal),
4. *Limonia acidissima* (Kawath)
5. *Moringa oleifera* (Shevga)
6. *Millingtonia hortensis* (Akash neem)
7. *Azadirachta indica* (Neem Tree)
8. *Neolamarckia cadamba* (Laran tree)
9. *Artocarpus heterophyllus* (Jackfruit)
10. *Artocarpus hirsutus* (wild jack)
11. *Albizia procera* (white siris)
12. *Ailanthus excelsa* (tree of heaven)
13. *Albizia odoratissima* (Black siris)
14. *Albizia chinensis* (Chinese albizia)
15. *Albizia amara* (Krishna Siris)
16. *Aegle marmelos* (Bael tree)
17. *Albizia lebbek* (Lebbek tree)
18. *Bauhinia purpurea* (Purple Orchid Tree)
19. *Bauhinia variegata* (White-Purple Orchid Tree)
20. *Bauhinia racemose* (Indian Kanchan)
21. *Cassia fistula* (Golden shower Tree)
22. *Cordia dichotoma* (Indian cherry)
23. *Cordia sinensis* (Long-leaf cordia)
24. *Citrus x aurantiifolia* (Sour lime)
25. *Citrus maxima* (Pomelo)
26. *Citrus medica* (Citron)
27. *Citrus limon* (Lemon)
28. *Cochlospermum religiosum* (Silk-cotton tree)
29. *Calophyllum inophyllum* (Beach calophyllum)
30. *Dillenia pentagyna* (Dog teak)



SECTION A-A

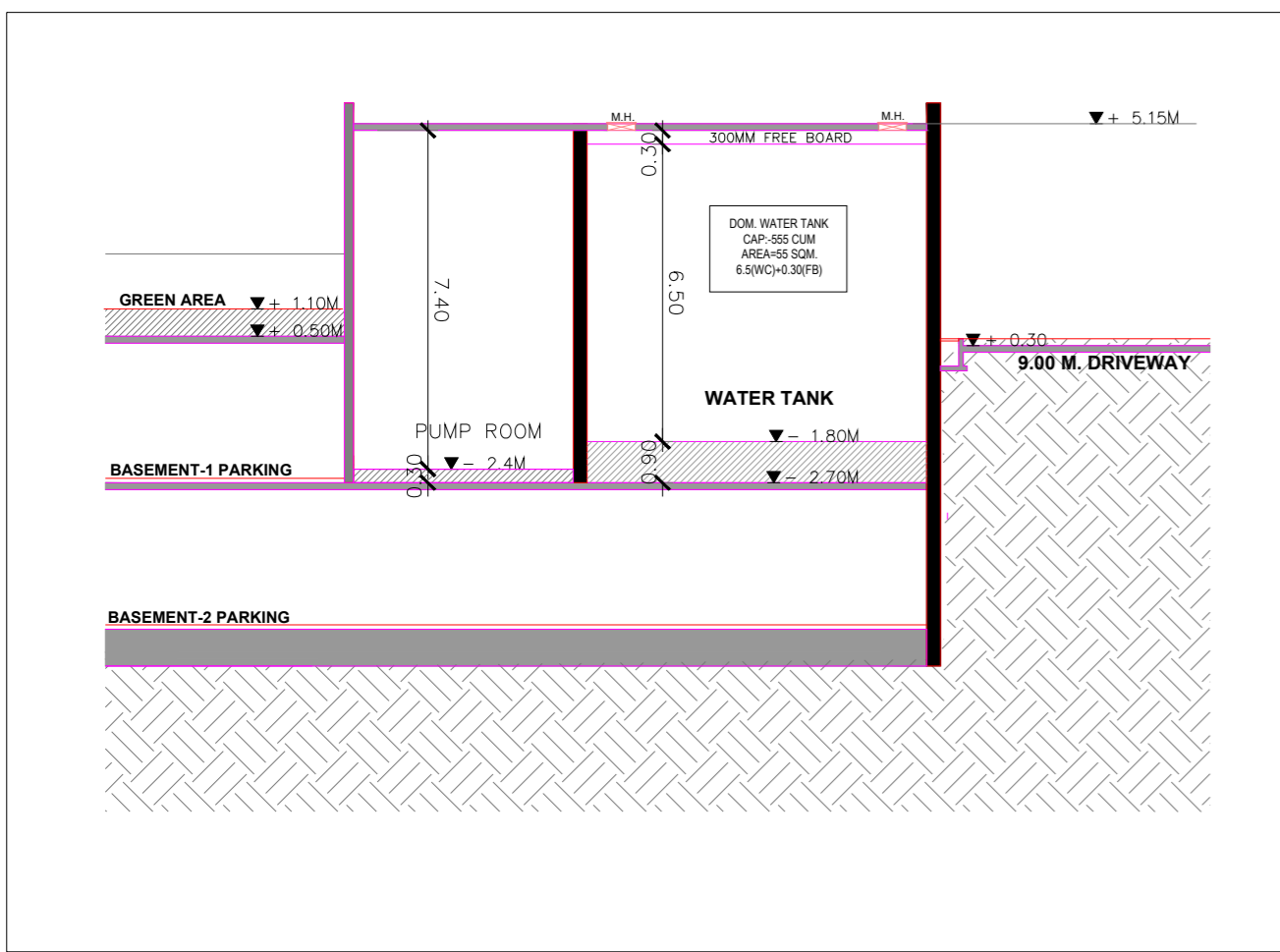
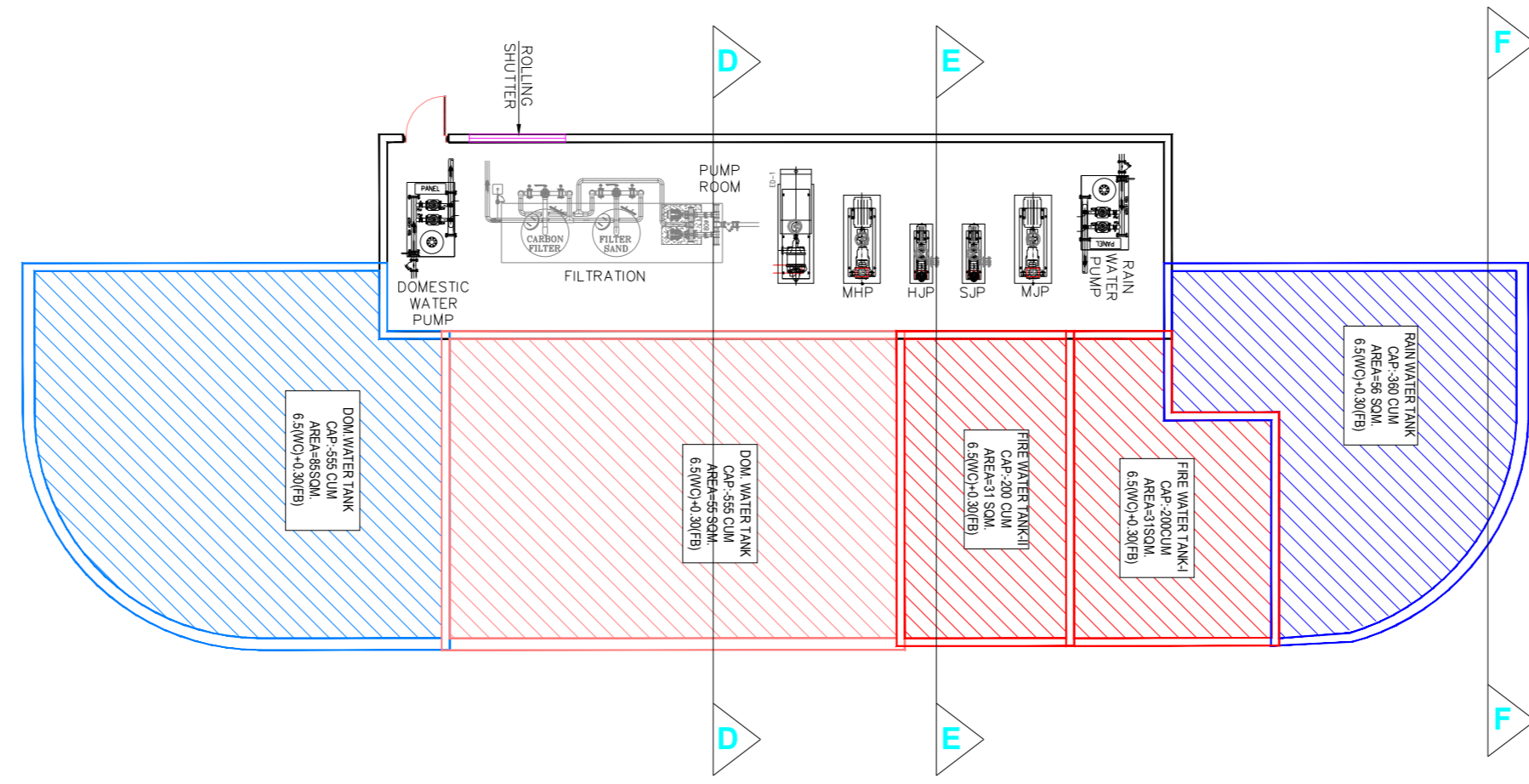


SECTION B-B

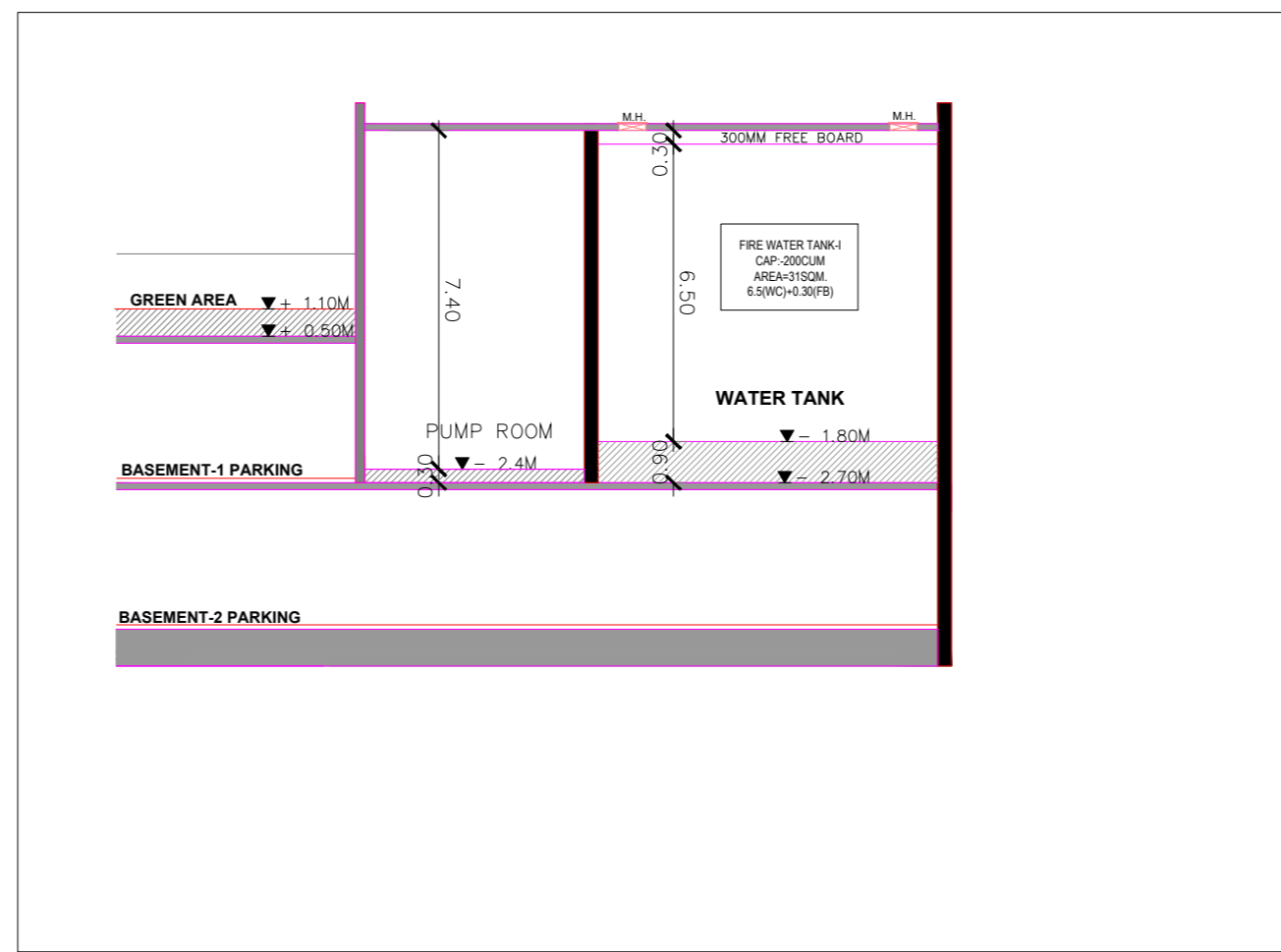


SECTION C-C

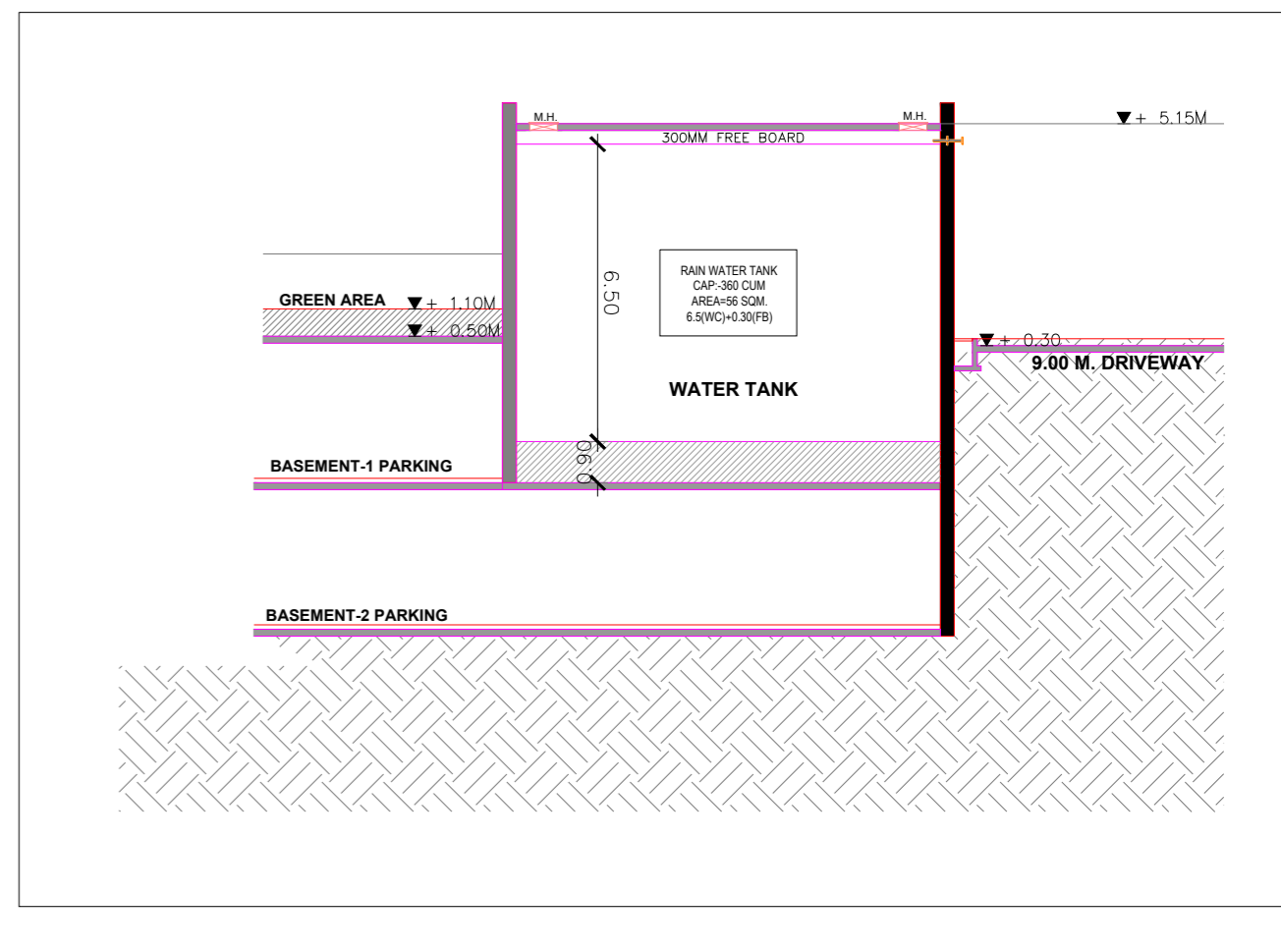
TYPICAL SECTION FOR CLUSTER-1,2,5 & 6



SECTION D-D

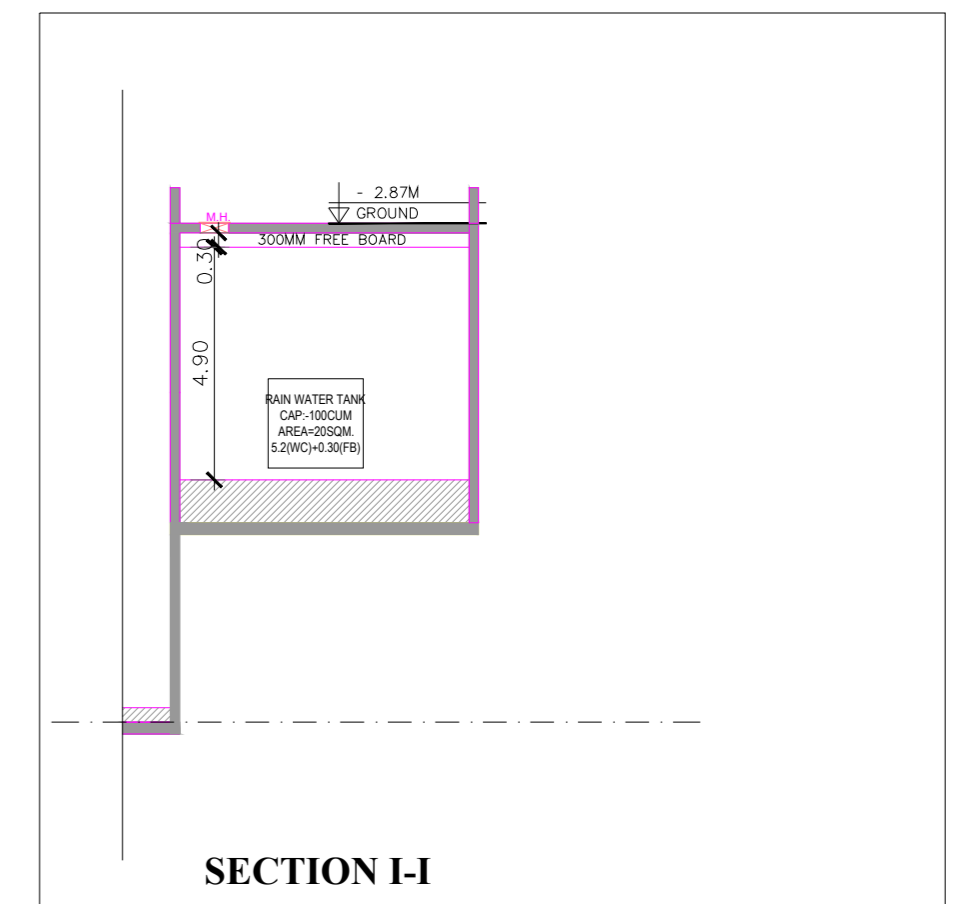
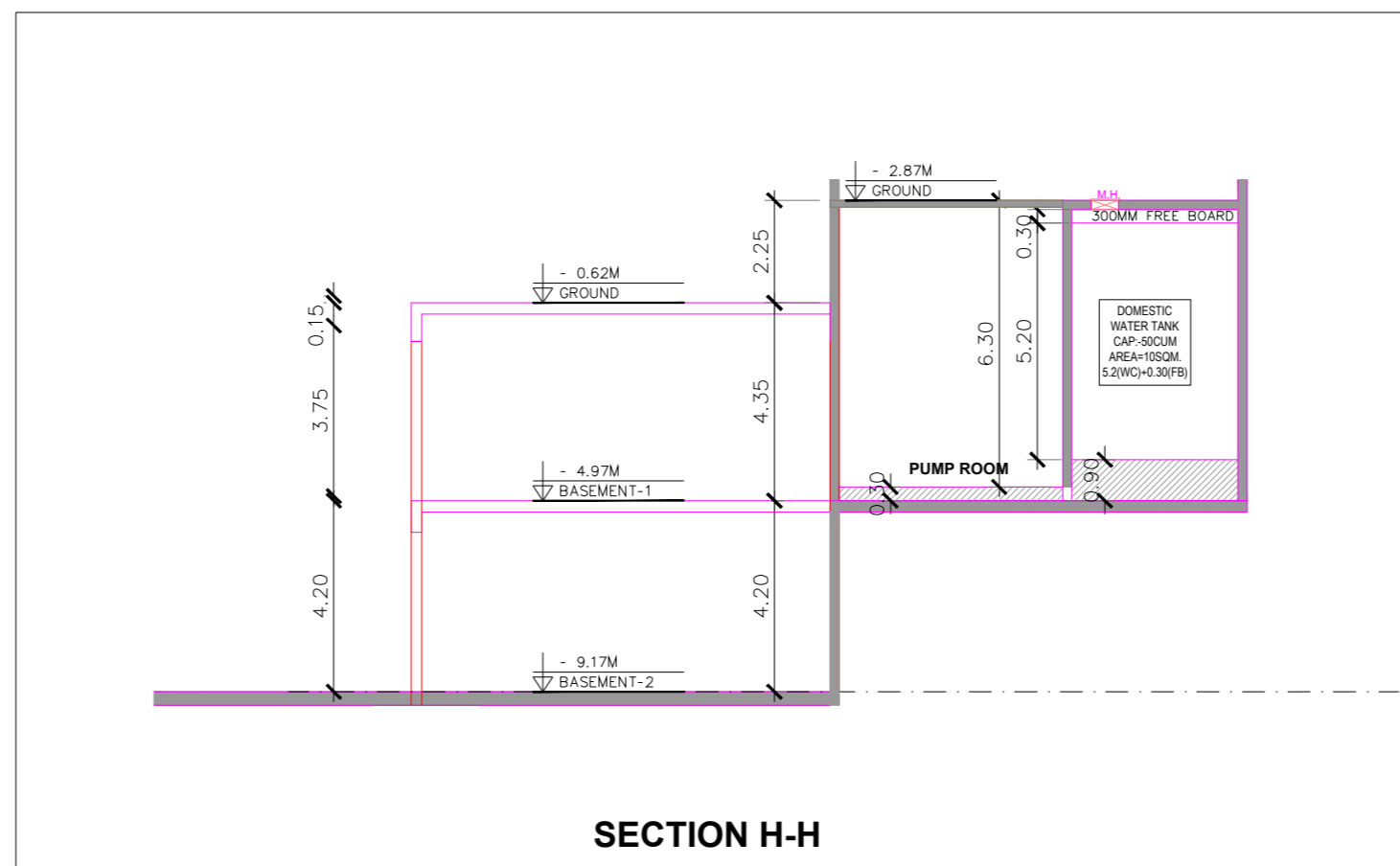
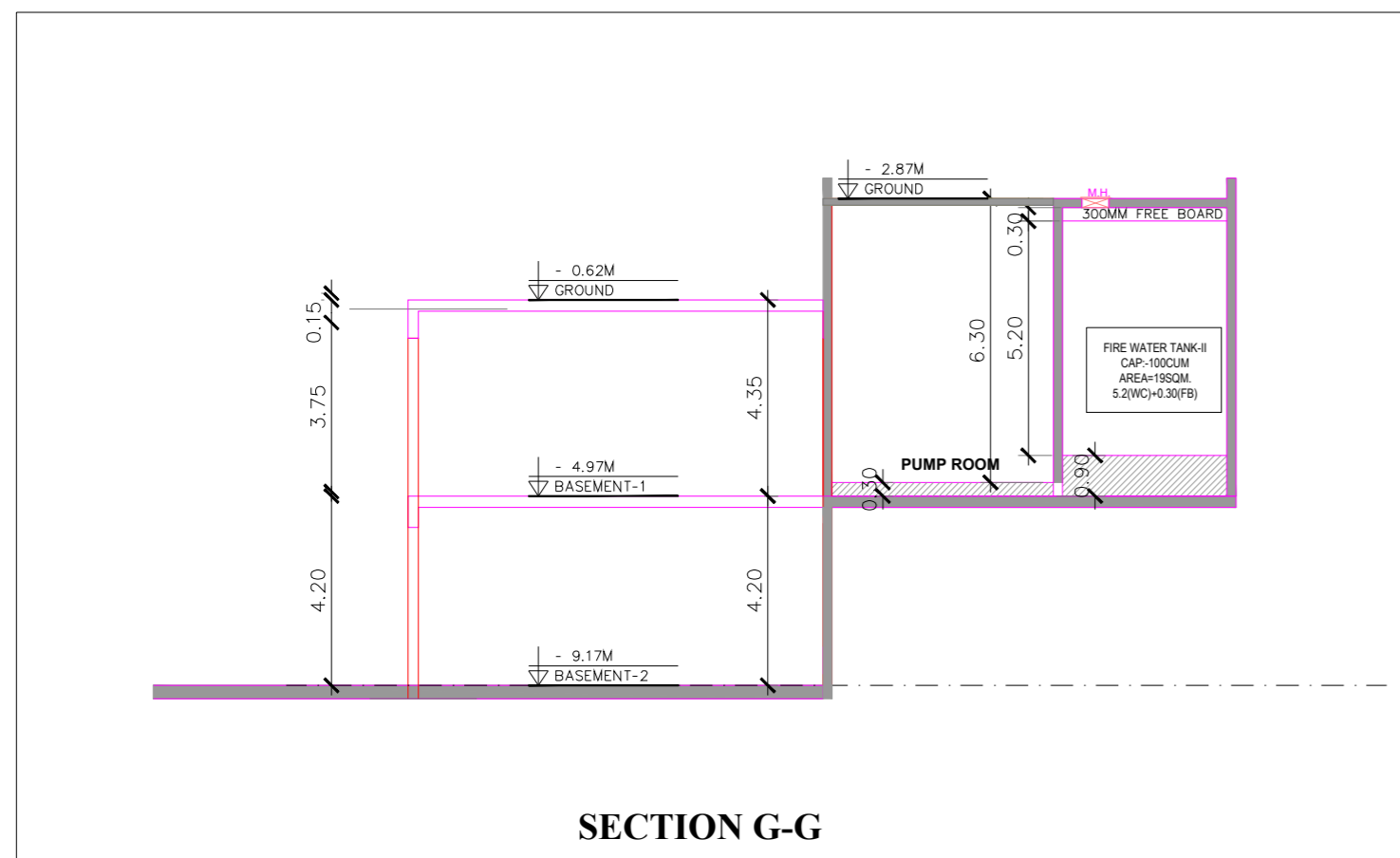
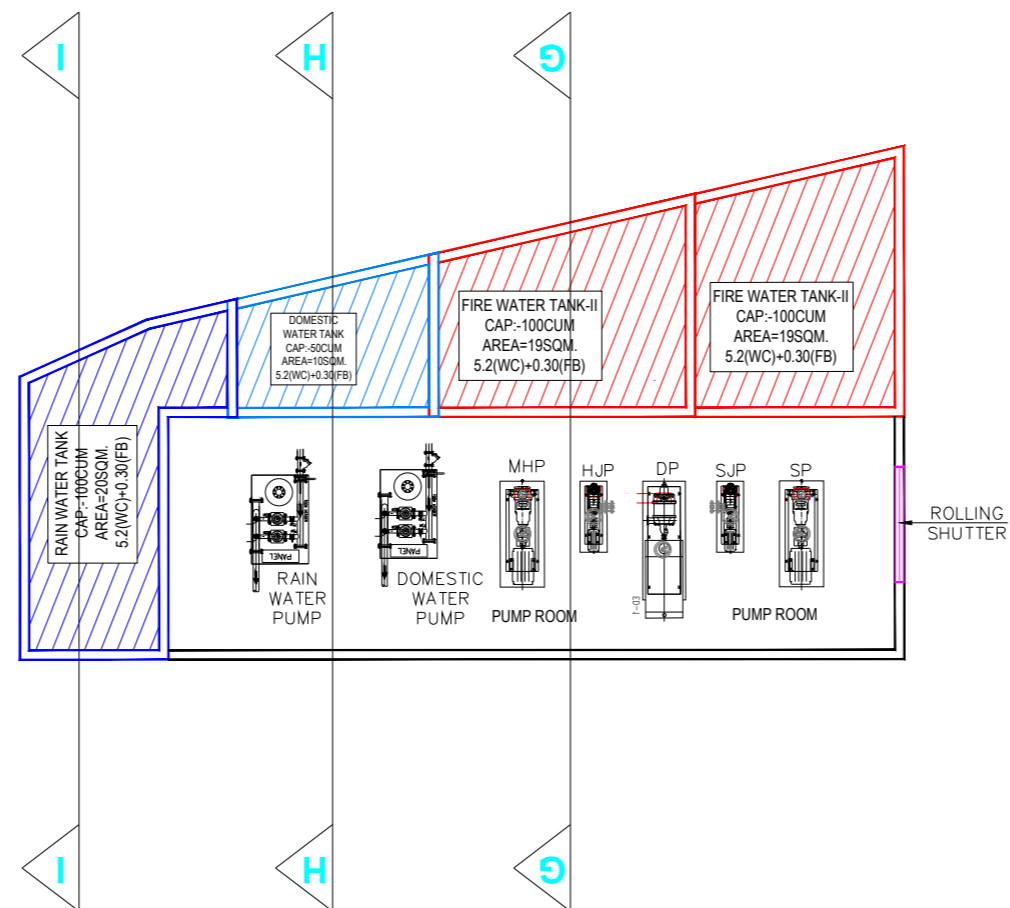


SECTION E-E

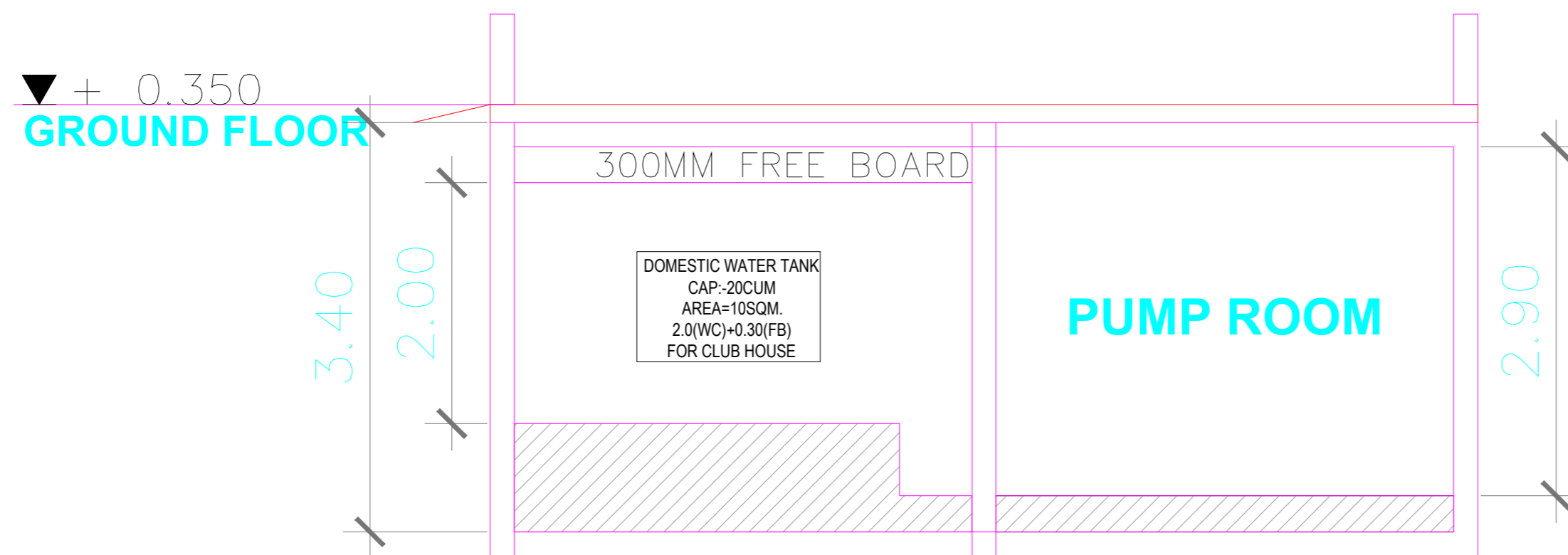
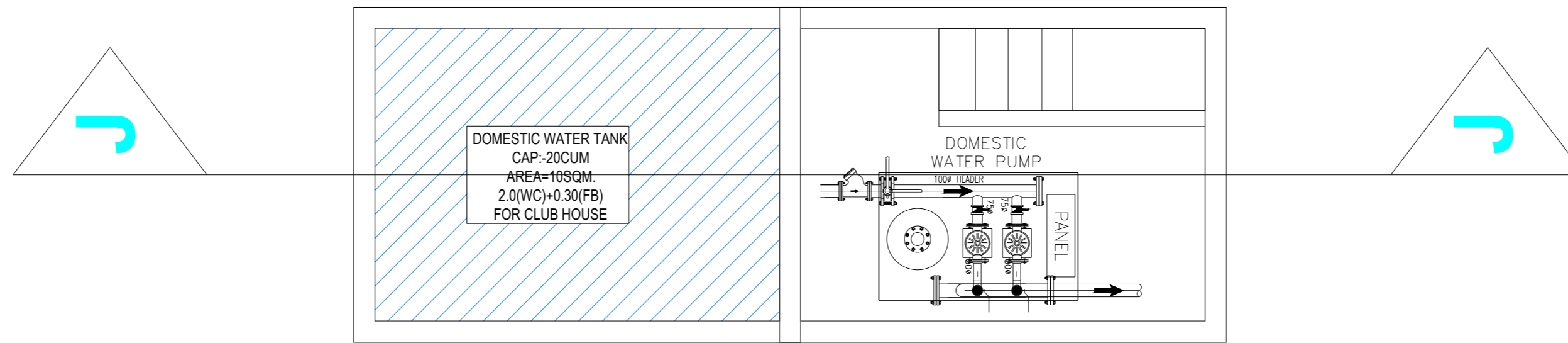


SECTION F-F

TYPICAL SECTION FOR CLUSTER 3 & 4



TYPICAL SECTION FOR COMMERCIAL BLDG.



SECTION J-J

TYPICAL SECTION FOR CLUB HOUSE









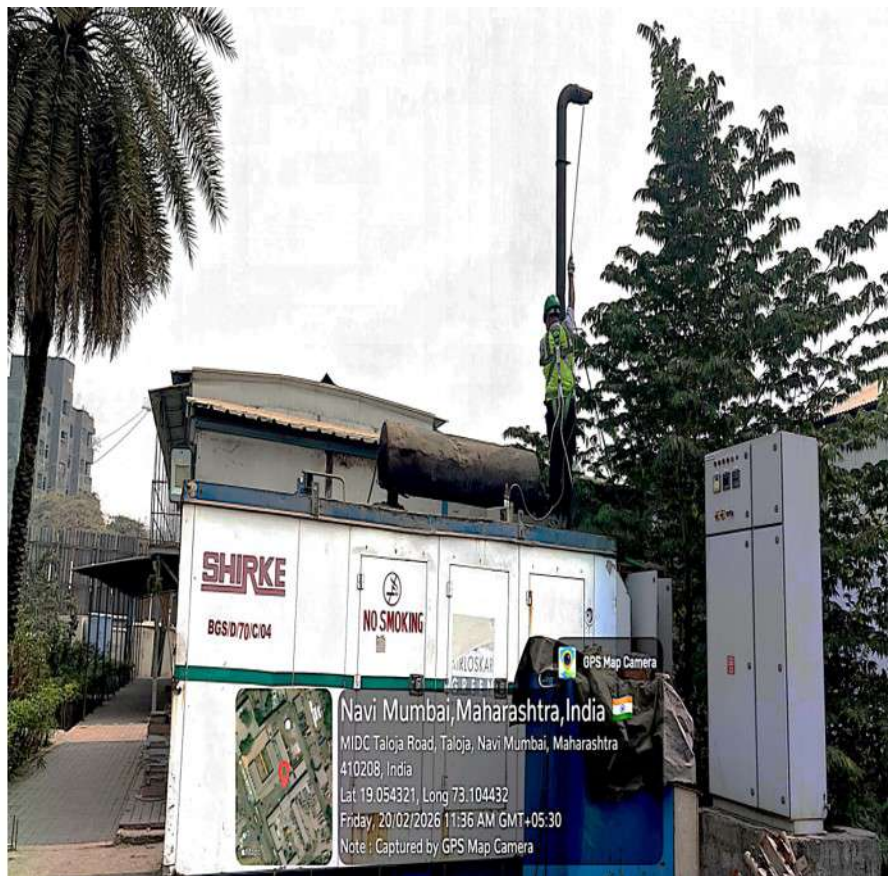
Thursday, 13 November 2025 at 11:35 PM
Maharashtra, Navi Mumbai, Talaja
CIDCO Project PKG. I, Navade (NVD-29)



Thursday, 13 November 2025 at 11:37 PM
Maharashtra, Navi Mumbai, Talaja
CIDCO Project PKG. I, Navade (NVD-29)



14 Jan 2026 11:55:56 am
132° SE
Phase-2
Navi Mumbai
Konkan Division
Maharashtra





20-Mar-2026 9:59:05 am
Taloja
Panvel
Konkan Division
Maharashtra





FORM 3

[See rules 6(5), 13(7), 14(6), 16(5) and 20(1)]

FORMAT FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES

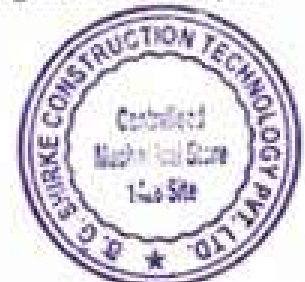
1. Name and address of the facility: **TRIBO LUBES PVT LTD, Gat No.13/7A, 14/3, 15/6, Takai Adoshi Road, Honad, Sajgaon Khalapur, Raigad-410203**
2. Date of issuance of authorisation and its reference number: **23.12.2020 – 28.02.2026, HQ/UAN NO.MPCB-CONSENT-0000104935/CO12102001313**
3. Description of hazardous and other wastes handled (Generated or Received).

Date	Type of waste with category as per Schedules I,II and III of these rules	Total quantity (Metric tonnes/ Ltrs)	Method of Storage	Destined to or received from
09.02.2026	WASTE OIL (BLACK OIL)	3999 Ltrs	Drum / 200 ltrs	B G Shirke Const. Tech. Pvt. Ltd.

Date. 09.02.2026

Place. Talaja


Signature of occupier



Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date : **12/11/2025**
Time : **18:51:40 PM**
Validity upto : **11/11/2026**



Certificate SL No. : MH04601970000088
Registration No. : MH14GU5956
Date of Registration : 27/Aug/2018
Month & Year of Manufacturing : July-2018
Valid Mobile Number : *****3234
Emission Norms : BHARAT STAGE IV
Fuel : DIESEL
PUC Code : MH0460197
GSTIN :
Fees : Rs. 150.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.46

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator
60mm x 20 mm