

ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

For the June 2023 Ending

The construction project of City and Industrial Development Corporation Of Maharashtra Limited (CIDCO) under Pradhanmantri Awas Yojana (PMAY) Housing Scheme is located at Plot no. 14, Sector 37, Taloja, Taluka: Pandalgaon, District: Raigad.

City And Industrial Development Corporation of Maharashtra Limited.

(A Government of Maharashtra Undertaking)

(Regd. Office: 'Nirmal, 2nd floor, Nariman Point, Mumbai 400 021';

Head Office: CIDCO Bhavan, CBD Belapur, Navi Mumbai 400 614)

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(NM)/2023/97

Date : 06/09/2023

To
The Director – IA. III
Ministry of Environment, Forest & Climate Change,
Regional Office (WCZ),
Ground Floor, East Wing,
New Secretariat Building,
Civil Lines, Nagpur – 440001.

Sub.: Submission of Half Yearly compliance report for the period up to June'23 for proposed construction project of City and Industrial Development Corporation of Maharashtra Limited (CIDCO) under Pradhan Mantri Awas Yojana (PMAY) Housing Scheme, located at Plot no. 14, Sector 37, Taloja, Taluka: Panvel, District: Raigad.

Reference: Environment Clearance No. SIA/MH/MIS/117839/2019, Dated 28-Feb -2020

Dear Sir,

This has reference to the above referred Environmental Clearance issued to 'The construction project of City and Industrial Development Corporation of Maharashtra Limited (CIDCO) under Pradhan Mantri Awas Yojana (PMAY) Housing Scheme, located at Plot no. 14, Sector 37, Taloja, Taluka: Panvel, District: Raigad'.

We are submitting herewith Half Yearly compliance report up to June 2023. We request you to kindly visit our site and issue us certified copy of the compliance report.

Thanking you,



(R. B. Dhayatkar)
CHIEF ENGINEER (Navi-Mumbai)
CIDCO of Maharashtra Limited.

Project: The construction project of City and Industrial Development Corporation Of Maharashtra Limited (CIDCO) under Pradhanmantri Awas Yojana (PMAY) Housing Scheme is located at Plot no. 14, Sector 37, Taloja, Taluka: Panvel, District: Raigad'

----- Project Details-----

Sr. No	Description	Tender Specifications	Revised Specifications
1	Plot Area	15,875.45 Sq.mt	15,880.17 Sq. mt
2	FSI	33,566.65 Sq.mt	33,652.835 Sq. mt
3	Non FSI	27,455.30 Sq. mt	26,834.29 sq.mt.
4	Total Builtup Area	61,021.95 Sq. mt.	60,487.130 sq.mt.
5	Building Configuration	1)2 Nos. of Residential Buildings: G + 22 Floors each 2)3 Nos. of Residential Buildings: G + 21 Floors each 3) 1 Nos. of Commercial Buildings: Ground Floor 4) 1 Nos. of Community Hall: Ground floor Total Flats: 821 Nos. Total Shops: 5 Nos.	1)4 Nos of Residential Buildings: S +26 Floors each 2) 1 Nos. of Commercial Buildings: Ground Floor 3) 1 Nos. of Community Hall: Ground floor Total Flats: 824 Nos. Total Shops: 5 Nos.
6	Total Population	3299 No's	Resi: 3296 Nos Comm: 115 Nos
7	Water Requirement	463 KLD	467.98 KLD
8	Sewage Generation	387 KLD	374.38 CMD
9	STP Capacity & Technology	Sewage will be discharged into proposed Nodal STP at Sector 37, Taloja for treatment.	Nodal STP 35 MLD SBR Technology
10	RG Area required & provided	1) Required (15%): 2381.32 Sq. mt.	1) Required (15%): 2516.91 Sq. mt. 2) Provided: 2516.91Sq. mt.
11	Mother Earth & Podium	Recreational Open Space (15.5%): 2464.50 Sq. mt.	Recreational Open Space: 2516.91Sq. mt.

Sr. No	Description	Tender Specifications	Revised Specifications
12	Energy Requirement	Connected load: 2673 KW Maximum demand: 1591 KW	Connected Load as per MSEDCL approval: 1887.4 KVA Maximum Demand as per MSEDCL approval: 1698 KW
13	Energy Saving Total	1) Energy saving by solar panels - 8 % 2) Total Energy saving - 21 %	Total energy Savings 21% Saving due to renewable energy 8%
14	No. of DG Sets & Capacities	Total 5 Nos. (325 KVA, 200 KVA, 180 KVA, 160 KVA & 125 KVA)	1 DG set of capacity 600 KVA
15	Solid Waste Generation	1)Bio-degradable generation-888 kg/day, 2)Non-Biodegradable-592 kg/day	1)Bio-degradable generation-436.336 kg/day, 2) Non-Biodegradable-654.504 kg/day
16	OWC capacities	Area provision for solid waste management: 65.00 Sq. mt.	Total waste – 1677 Kg/day
17	Parking	1)2 Wheeler - 22 Nos, 2)4 Wheeler - 240 Nos	1)2 Wheeler - 26 Nos, 2)4 Wheeler - 235 Nos
18	EMP Cost	1)Construction Phase Set up Cost: Rs.50.85 Lacs 2)Operation Phase Set up Cost: Rs. 122.95 Lacs 3)O & M Cost: Rs.7.95 Lacs/annum	1) Construction Phase Cost: Rs. 0.85 Lakhs/Annum 2)Operation Phase 1. capital cost: 10.2 Cr 2. O&M Cost: 0.40 Cr.
19	Rain Water Harvesting	1 RWH tank of capacity 120 KL	1 X TANK of capacity 90 KL
20	No of pits & size of pits	4 nos. of recharge pits Sizes: Each Recharge pit of 2.0 m deep and 1.0 m diameter of pre-cast RCC rings with 6.5" diameter x 25 m deep bore well.	1 X TANK of capacity 90 KL Size: 11.53 X 4.85 X 3.53

Sr. No	Description	Tender Specifications	Revised Specifications
21	Details of UG tanks & no. of capacity	1Nos UGWT with following capacity: Domestic: 300 KL Flushing: 154 KL Firefighting: 300 KL	Firefighting: 200 KLD Domestic: 299.51KLD Flushing: 150.62 KLD
22	CER	CER plan as per the MoEF & CC circular dated 01/05/2018 Project Cost: Rs. 173.75 Crores Cost for CER: Rs. 2.60 Crores (1.5% of project cost)	Project Cost: Rs. 173.75 Crores Cost for CER: Rs. 2.60 Crores

Half-Yearly Compliance Report for the Environmental Clearance No. SIA /MH /MIS /117839 /2019, dated 28-Feb -2020

Sr. No	Environmental Condition	Compliance Status
Part A- Specific Conditions		
1.	Project Proponent i.e. CIDCO to ensure that, the Nodal STP is with sufficient capacity to accommodate the sewer generated through project under consideration.	Proposed Nodal STP at Sector 37, Taloja is with sufficient capacity to accommodate the sewer generated through the project.
2.	PP to provide the green paver in parking area	Green paver in parking area shall be provided.
3.	The planning authority to ensure that no occupation certificate is given to the Project till Water is made available & also surplus discharge from STP and the storm water network of the Project is connected to duly developed and commissioned sewage disposal system and storm water drainage network of the planning authority respectively.	Noted
4.	PP to obtain the NOC from tree authority, if required & plant the trees as per norms of tree authority in lieu of trees to be cut	Tree NOC is issued by Tree Authority Committee, CIDCO for the project vide Letter No. CIDCO/Hort/2020/125/SAP-468; dated 01.12.2020 Plantation of the trees in lieu of trees cut shall be ensured.
5.	The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.	The Sector 37 of Taloja does not fall within the 10 KM radius of Thane creek flamingo sanctuary; hence said NOC is not applicable.
6.	PP to ensure that CER plan get approved from Municipal Commissioner/District Collector.	Noted for Compliance.
7.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/20 I 8-IA.III dt.04.0 1.2019.	As on date all standard conditions mentioned in the referred Memorandum are being complied for Taloja Sector 37.
8.	SEIAA decided to grant EC for-FSI- 33566.64 m2, Non-FSI-27455.30 m2 and Total BUA- 61021.95 m2 (Plan Approval no- CIDCO/Sr. Arch. (BP-IHP)/2019/363, Date 08.08.2019)	Info

Sr. No	Environmental Condition	Compliance Status
Part B- General Conditions		
1.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Noted for compliance.
2.	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.
3.	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 imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	NOC's from Forestry & Wild Life, National Board for Wild Life are not applicable for project at Sector 37, Taloja. However, Tree Cutting permission for Sector 37, Taloja has already been obtained from Tree Officer vide, NOC No. CIDCO/HORT/2020/125/SAP-468 dtd. 01.12.2020
4.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted.
5.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	The Height Clearance NOC of Sector 37 was obtained on 27 th May 19. Ref. No: CIDCO/BP/TPO(NM)/182/2019/SAP-368. The height, construction Built Up Area (BUA) of Sector 37, Taloja is in accordance with existing / applicable FSI / FAR norms of Urban Local Body. Zoning permissibility has been ensured while obtaining Commencement certificate for the said project.
6.	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.	The Consent for Establishment (CTE) of Sector 37, Taloja was obtained from Maharashtra Pollution Control Board on 28 th January 2021 under Air, Water Act. The copy of CTE for Sector 37 is attached herewith.
7.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase	All adequate Sanitary & Hygienic measures were ensured before start of construction activities and same are in place throughout the construction phase.

Sr. No	Environmental Condition	Compliance Status
8.	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.	All adequate Drinking Water, Sanitary facilities & Mobile Toilets along with disposal of waste measures are being ensured.
9.	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.	The solid Wastes bins are provided in Sector 37 to collect generated waste & for its segregation.
10.	Disposal of muck 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 approved sites with the approval of competent authority.	Noted.
11.	Arrangement shall be made that waste water and storm water do not get mixed.	Same is being ensured.
12.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Noted and is being complied.
13.	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.	Same is being ensured at project site.
14.	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.
15.	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.	Noted for compliance.
16.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Presently there is no construction spoils of Sector 37 are disposed off. All precautions are taken to prevent underground contamination.

Sr. No	Environmental Condition	Compliance Status
17.	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.	Presently no hazardous waste is generated in construction site at Sector 37, Taloja.
18.	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	The DG Sets are used for construction power in Sector 37, which is fueled, with Low Sulphur Diesel Type and confirming to Environments (Protection) Rules prescribed for Air and Noise emission standards.
19.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	Presently, diesel required for operating DG sets is being supplied through tankers as & when required.
20.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours	All Vehicles hired in Sector 37 are in Good condition.
21.	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	Ambient Noise level is being ensured as per standard conditions issued by MPCB. Test Reports of Air and noise Quality of Sector 37 are attached.
22.	Fly ash should be used as building material, in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100 Km of Thermal Power Stations).	All Concrete used in project is designed with Fly Ash content.
23.	Ready mixed concrete must be used in building construction.	Same is being complied.
24.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Same shall be complied.
25.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Same is being complied.

Sr. No	Environmental Condition	Compliance Status
26.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority 3	Noted for compliance.
27.	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 affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	Noted for Compliance.
28.	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.	In Sector 37 no ground water is utilized for construction works.
29.	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.	Noted for Compliance.
30.	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.	Pressure Reducing Valves are proposed in the P&ID of Plumbing System of Sector 37, Taloja. All Fixture for shower, Toilet Flushing & drinking are with aerators.
31.	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows	Same is being ensured.
32.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Same is being ensured.
33.	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/rules of the	Noted for compliance.

Sr. No	Environmental Condition	Compliance Status
	regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy	
34.	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	DG sets, complying with statutory requirements, are proposed in Sector 37.
35.	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	Same is being ensured.
36.	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.	Same is being ensured.
37.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.	Noted.
38.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The 4 Nos Building are located in Sector 37 are oriented keeping wind speed and directions in mind for benefit from natural ventilation.
39.	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.	Regular Review Meeting are conducted to monitor the various measures required to meet the compliance.

Sr. No	Environmental Condition	Compliance Status
40.	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	Noted and is being complied.
41.	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	Noted.
42.	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 in Para 2. Prior certification from appropriate authority shall be obtained.	Same shall be ensured.
43.	Wet garbage 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. Local authority should ensure this.	Same shall be ensured.
44.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB	Noted
45.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Same shall be ensured.
46.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Same shall be ensured.
47.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted for compliance.
48.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of	Noted.

Sr. No	Environmental Condition	Compliance Status
	the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should reported to the MPCB & this department.	
49.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	Complied.
50.	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Noted for Compliance.
51.	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	Same is being complied.
52.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted for compliance.

Sr. No	Environmental Condition	Compliance Status
53.	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.	Noted for compliance.
54.	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 it also be sent to the respective Regional Offices of MoEF by e-mail.	Noted for compliance.

Dhayatkar
6/9/2023

(R. B. Dhayatkar)
CHIEF ENGINEER (Navi-Mumbai)
CIDCO of Maharashtra Limited.

M. S. K.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781
 /24037124/24035273
 Fax : 24044532/24024068
 /24023518
 Email : jdwater@mpcb.gov.in
 Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor,
 Sion- Matunga Scheme Road No. 8,
 Opp. Cine Planet Cinema,
 Near Sion Circle, Sion (E),
 Mumbai - 400022

Infrastructure /Red/LSI

Date-28/01/2021

Consent No: Format 1.0/BO/JD(WPC)/UAN No. 94325/CE/CC-2101001132

To,
 M/s City and Industrial Development Corporation of Maharashtra Limited
 (CIDCO Ltd),
 Houses Under "PMAY Scheme" at
 Plot No 14, Sector 37, Talaja,
 Navi Mumbai, Tal: Panvel, Dist.: Raigad

Subject: Consent to Establish for residential building construction project in Red Category.

Ref : 1. Your application UAN No.0000094325, Dated: 06/07/2020.
 2. EC obtained vide No. SLA/MH/MIS/117904/2019 Dtd.28.02.2020,

Your application: UAN No.0000094325, Dated: 06/07/2020.

For: Consent to Establish for residential building construction project in Red Category. 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 under Rule 5 of the Hazardous and Other Wastes (M & TM) 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:

1. The consent is granted for a period up to the commissioning of the project or of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs.173.00 Crs. (As per undertaking submitted by project proponent)

Consent to Establish is valid for commercial construction project scheme by, M/s City and Industrial Development Corporation of Maharashtra Limited, (CIDCO Ltd), Houses Under "PMAY Scheme" at Plot No. 14, Sector 37, Talaja, Navi Mumbai, Tal: Panvel, Dist: Raigad for Total plot area- 15875.45 Sq. Mtr. and Total Built up area is 61021.95 Sq. Mtr. (as per EC obtained vide No. SLA/MH/MIS/117904/2019 Dtd.28.02.2020) including utilities and services.

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

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be followed	Disposal
1	Trade effluent	NIL	NA	NA
2	Domestic effluent	387	As per Schedule -I	Domestic effluent should be discharged in municipal sewer which meet to nodal STP of CIDCO at Talaja

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

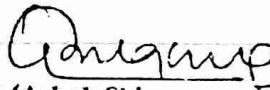
Sr. No.	Description of source	Capacity	Standards to be followed	Disposal
1	DG Sets	180 KVA, 160 KVA, 125 KVA, 200 KVA & 325 KVA	05	As per Schedule-II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. No.	Type of Waste	Quantity & D/M	Treatment	Disposal
1	Wet garbage	888 Kg/Day	OWC	Used as Manure
2	Dry garbage	592 Kg/Day	--	Segregate and Hand over to Local Body for recycling

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall install online monitoring systems for pH, TSS and flow at the outlet of STP.
10. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
11. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment Forest and Climate Change dtd.29/03/2016.
12. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of C to E.
13. Project Proponent shall comply with the conditions stipulated in Environment Clearance granted by GOM, vid- No. SIA/MH/MIS/41784/2019 Dtd.28.02.2020
14. Project Proponent shall submit Board Resolution within 15 days in prescribed format as PP has started the construction activity without consent to Establish and shall submit the Bank Guarantee of Rs 2 Lakhs to ensure compliance of the same condition.

For and on behalf of the
Maharashtra Pollution Control Board


(Ashok Shingare, IAS)
Member Secretary

Received Consent Fee of-

Sr. No.	Amount (Rs.)	Transaction No.	Date	Bank Name
1	3,46,000	MPCB-DR-2459(RTGS)	22/10/2020	State Bank of India

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, Mumbai.
3. CC/CAC desk- for record & website updating purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you will discharge domestic effluent into existing Nodal STP (32 MLD) located at Taloja.
- 2) B] The Applicant shall operate the effluent 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	Standards prescribed by Board Limiting Concentration in mg/l, except for PH
1	pH	6.5-9.0
2	BOD (3 days 27oC)	Not more than 10
3	TSS	Not more than 20
4	COD	Not more than 50
5	NH4N	Not more than 5
6	N-total	Not more than 10
7	Fecal Coliform (MPN/100 ml)	Less than 100

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

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 should 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 should 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, by installing water meters and other provisions as contained in the said act.

Sr no.	Purpose for water consumed	Water consumption quantity (CMD)
1	Domestic purpose	463

- 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 install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity	UOM	S ₁	S ₂
1	DG Sets (180 KVA)	Acoustic enclosure	2.5*	HSD	55	Ltr/Hr	--	--
2	DG Sets (160 KVA)	Acoustic enclosure	2.30*	HSD	37	Ltr/Hr	--	--
3	DG Sets (125 KVA)	Acoustic enclosure	2.25*	HSD	27	Ltr/Hr	--	--
4	DG Sets 200 KVA	Acoustic enclosure	2.85*	HSD	60	Ltr/Hr	--	--
5	DG Sets 325 KVA	Acoustic enclosure	3.8*	HSD	68	Ltr/Hr	--	--

* Above roof of the building in which it is installed.

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

Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

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 to whole or in part is necessary).

Schedule-III

Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 Lakhs	15 Days	Towards Compliance of Consent conditions.	COU or Five years	COU or Five years

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Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) 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.
- 2) 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 Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) 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.
- 4) 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.
- 5) 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) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.
 - d) 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.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) 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.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) 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.
- 8) The treated sewage shall be disinfected using suitable disinfection method.
- 9) 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.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

Signature



CIDCO

WE MAKE CITIES

PUBLIC NOTICE

CIDCO PMAY Housing ENVIRONMENT CLEARANCE

The State Environment Impact Assessment Authority (SEIAA), Maharashtra has accorded Environment Clearance (EC) for CIDCO's Residential cum Commercial housing complex under PMAY Scheme, Package-I vide No. **SIA/MH/MIS/117839/2019** dated 28.02.2020 for - Pradhan Mantri Awas Yojana (PMAY) housing scheme at Plot No.14, Sector-37, Talaja, Taluka-Panvel, District-Raigad.

The copy of environment Clearance is available for reference with Maharashtra State Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>

The State Environment Impact Assessment Authority (SEIAA) has accorded the environment clearance for the said project under the provisions of EIA Notification, 2006.

**Superintending Engineer
(Housing-II)**

CIN - U99999 MH 1970 SOC 018574

www.cidco.maharashtra.gov.in

CIDCO/PR/077/2023-24



सिडको

महाराष्ट्र वित्तपत्रकार

सार्वजनिक सूचना

सिडको प्रधानमंत्री आवास योजना
पर्यावरण मंजूरी

'राज्यस्तरीय पर्यावरण आघात मुल्यांकन प्राधिकरण, महाराष्ट्र राज्य' (SEIAA) यांनी 'भूखंड क्रमांक १४, सेक्टर-२७, तळोजा, तालुका-पनवेल, जिल्हा-रायगड, येथील शहर आणि औद्योगिक विकास महामंडळ, महाराष्ट्र, द्वारा प्रधानमंत्री आवास योजने अंतर्गत - निवासी तथा वाणिज्य गृहनिर्माण संकुलासाठी, दिनांक २८.०२.२०२० रोजीच्या पर्यावरण मंजूरी क्रमांक SIA/MH/MIS/११७८३९/२०१९, अन्वये पर्यावरणविषयक मंजूरी दिलेली आहे.

सदर पर्यावरणीय मंजूरीच्या प्रती 'महाराष्ट्र प्रदूषण नियंत्रण महामंडळ,' यांच्याकडे अवलोकनार्थ उपलब्ध असून, सदर प्रती <http://parivesh.nic.in> या संकेतस्थळावर देखील पाहता येतील.

'राज्यस्तरीय पर्यावरण आघात मुल्यांकन प्राधिकरण, महाराष्ट्र राज्य' (SEIAA) यांनी 'पर्यावरण आघात मुल्यांकन अधिसूचना, २००६,' च्या तरतुदीनुसार सदर प्रकल्पास पर्यावरणीय मंजूरी दिलेली आहे.

अधिकृत अभियंता
(गृहनिर्माण-२)