MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400022

Infrastructure /LSI

Consent order No: Format1.0/BO/RO-HQ/ CC-1902000479

Date- | 2/02/2019

To,

M/s. PINNI CO-OPERATIVE HOUSING SOCIETY & SHARAD CO-OPERATIVE HOUSING SOCIETY Developer: OXFORD REALI Sr. No. 9-14, Hissa No.1/1 +1/2 +1/3 +1/4 +1/5+1/6+1/7+1/8+ 1/9+1/10+1/11+1/15+1/17+1/18+1/20+1/21+1/22+1/23+1/24+1/25+1/26+1/28, Keshavanagar, Mudhawa, Tal: Haveli, Dist: Pune.

Subject: Consent to Establish (Amendment) for Residential project under Red Category.

- Ref: 1. C to E obtained vide no. Format 1.0/ BO/CAC-Cell/EIC-PN-26720-15/CE/CAC-7801 dtd. 14/06/2016.
 - 2. Environmental Clearance obtained vide no. SEAC-III-2015/CR-17/TC-2 dated 04/06/2016.
 - 3. Environmental Clearance vide no. SEIAA-EC-0000000542 dtd. 30/11/2018.
 - 4. Minutes of Consent Committee meeting held on 18/12/2018

Your application MPCB-CONSENT-0000058231 Dated: 09/10/2018

For: Consent to Establish (amendment) for Residential project 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, 2016and Municipal Solid Waste (Management & Handling) Rule, 2000 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 to establish (amendment) is granted for a period up to commissioning of the project or co-terminus with Earlier C to E ie. 30/06/2021 whichever is earlier.
- 2. The proposed capital investment of the project is Rs. 170.90 Crs. (As per C.A. Certificate submitted by project proponent)

The Consent to Establish (amendment) is valid for construction of Residential building Project by M/s. PINNI CO-OPERATIVE HOUSING SOCIETY & SHARAD CO-OPERATIVE HOUSING SOCIETY Developer: **OXFORD** REALI. No. 9-14, Hissa No.1/1 +1/2+1/3+1/5+1/6+1/7+1/8+1/9+1/10+1/11+1/15+1/17+1/18+1/20+1/21+1/22+1/23+1/24+1/25+1/26+1/28, Keshavanagar, Mudhawa, Tal: Haveli, Dist: Pune on total plot area of 173800.0 sq. mtrs and Expansion BUA 52,754.26 and previously issued BUA 3,89,865.74 sq. mtrs i.e. total BUA of 4,42,620 sq. m. including utilities and services as per commencement certificate issued by local body.



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

Sr. No.	Description			
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	1897	As per Schedule –I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set (7 nos.)	625 KVA	7	As Per Schedule –II
2	DG set (2 nos.)	700 KVA	2	As Per Schedule –II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste		Treatment	
1	Bio-degradable	3618 Kg/Day	OWC /bio- digester	Use as Manure
2	Non- biodegradable	2450 Kg/Day	Segregation	Segregate and Hand over to Local Body for recycling
3	STP sludge	134 Kg/day	. 1	Use as manure

- 6. Project Proponent shall provide organic waste digester with composting facility or Biogas digester with composting facility.
- 7. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste:
 - (i) The Industry shall handle hazardous wastes as specified below:

Sr. No.	Category Of Waste	Quantity	UOM	Disposal
1.	5.1- Used or spent oil	124	Lit/A	Authorized Recycler

- 8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
- 9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10. 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.
- 11. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
- 12. Project Proponent shall comply with the conditions stipulated in Environmental Clearance granted by SEIAA vide SEAC-III-2015/CR 27/TC-2 dated 04/06/2016 and vide no. SEIAA-EC-0000000542 dtd. 30/11/2018.

- 13. This is issued with overriding effect over previous consent no. Format 1.0/BO/CAC-Cell/EIC-PN-26720-15/CE/CAC- 7801 dtd. 14/06/2016.
- 14. Project Proponent shall submit BG of Rs. 10.00 lacs within 15 days from the issuance of Consent for validity upto 30/11/2021 towards the compliance of Consent Conditions.

For and on behalf of the Maharashtra Pollution Control Board

> (E. Ravediran, ias) Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	Transaction / DD No.	Date	Drawn On
1	34,18,000/-	00000001849	10/10/2018	HDFC Bank

Copy to:

- 1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune-I
- 2. They are directed to ensure the compliance of the consent conditions.
- 3. Chief Accounts Officer, MPCB, Mumbai.
- 4. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have proposed to install 4 nos. of Sewage Treatment Plants (STPs) based on MBBR technology with the design capacity of 580 CMD, 580 CMD, 480 CMD & 415 CMD (i.e. total capacity 2055 CMD).
 - 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 N	o. Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for PH
01	BOD (3 days 27oC)	10
02	Suspended Solids	50
03	COD	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

- 2) Project proponent shall install online monitoring system for monitoring of BOD, SS and flow at the outlet of STP.
- 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 water consumption of the project is as under

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)	
•	Domestic purpose	2259	

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 %	SO_2
1	DG Set (7 Nos.) (625 KVA)	Acoustic enclosure	3.0* each	HSD	520	Kg/Hr	_	-
2	DG set (2 Nos) (700 KVA)		3.0 * each		4	Bon		

^{*} 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.

150 mg/Nm ³ .

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 in whole or in part is necessary).

Schedule-III Details of Bank Guarantees

			Details of Ba	ink 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	Rs.	15 Days	Towards compliance	30/06/2021	20/11/2021
	Establish	10 lakh		of EC and consent	50/00/2021	30/11/2021
	(amendment)			conditions		

Schedule-IV

General Conditions:

- 1) The applicant should 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 should pay to the Board for the services rendered in this behalf.
- 2) The firm should 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 should be provided for collection of sewage effluents. Terminal manholes should be provided at the end of the collection system with arrangement for measuring the flow. No sewage should be admitted in the pipes/sewers downstream of the terminal manholes. No sewage should 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) should 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 should 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 sitting and control measures.
 - 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 should 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 should comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste The applicant should provide onsite municipal solid waste processing system &should 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.
- The industry should submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The firm should 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.

