

MAHARASHTRA POLLUTION CONTROL BOARD

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Infrastructure /Orange/LSI

Consent order No: Format1.0/BO/RO-HQ/EIC-RD-2932-14/CE/CC-3570 Date 26/03/2015

To,
M/s. Xrbia Developers Ltd., " Megacity Warai"
Gat No.6 (part),9 (part),10 (part),12 (part),
Village- Warai, Tal-Karjat,Dist-Raigad.

Subject: Consent to Establish for Building/Construction project
ORANGE category.

Ref : Minutes of Consent Committee meeting held on 03/03/2015.

Your application CE1411000766
Dated: 07.11.2014

For: Consent to Establish for Building/Construction 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 Wastes (M, H & T M) Rules 2008 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 commissioning of the project or of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs.94.90 Crs. (As per Undertaking submitted by project proponent)

The Consent to Establish is valid for proposed Residential Building Project under named as M/s. Xrbia Developers Ltd., " Megacity Warai", Gat.No.6 (part),9 (part),10 (part),12 (part), Village- Warai, Tal-Karjat,Dist-Raigad of on total plot area of 90,350.00 sq. mtrs, and total construction built up area 73,505.00 Sq. mtrs including utilities and services as per construction commencement certificate issued by local body.

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

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	782.0	As per Schedule -I	60% shall be reused & recycled and remaining shall be used for gardening purpose & green belt development

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
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1.	DG set (100 KVA)	1	As per Schedule -II
2.	DG set (125 KVA)	1	As per Schedule -II
3.	DG set (250 KVA)	1	As per Schedule -II

5. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000:

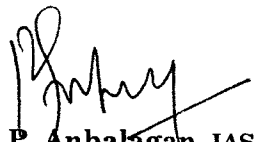
Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable	1450.0 Kg/Day	OWC	Used as Manure
2	Non-Biodegradable	2173.0 Kg/Day	---	Segregate and Hand over to NMMC for recycling
3	STP Sludge	57.0 Kg/Day	---	Used as Manure

6. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
Nil						

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall 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 submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
10. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2212/CR-353/TC-2 dtd.30/09/2014.
11. Consent to Operate will not be considered until Project Proponent provide adequate own land with bilateral agreement for disposal of treated effluent [Quantity of 40 % treated effluent = 312.4 CMD, Norm for Land requirement @ 20CMD per acre i.e. 15.64 acre] or connection to the drainage line, if provided by Local Body

For and on behalf of the
Maharashtra Pollution Control Board


Dr. P. Anbalagan, IAS
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1.	1,25,000 /-	621587	01/11/2014	Oriental Bank of Commerce

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A) As per your consent application, you have proposed to provide 2 nos. of sewage treatment system with the design capacity of 650 CMD & 150 CMD each.

B) The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
4	Detergent	Not to exceed	01 mg/l.

C) The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works 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 an extension or addition thereto.

3) The firm 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) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	978.0

5) The firm shall provide Specific Water Pollution control system as per the conditions of EPA Act, 1986 and rule made there under from time to time/ Environmental Clearance.



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack To	Attached APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
01.	DG set (100 KVA)	Acoustic Enclosure	3.00*	Diesel	65 Lit/Hr
02.	DG set (125 KVA)				
03.	DG set (250 KVA)				

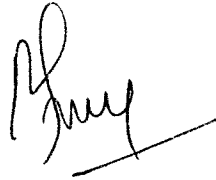
*Above roof of the building in which it is installed.

D.G. Set shall be operate only in case of power failure.

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:

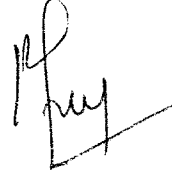
Particulate matter	Not to exceed	150 mg/Nm ³ .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before 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. Ambient noise levels should conform to prescribed standards both during day and night. The ambient air and noise quality should be closely monitored during construction phase



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.5 lakh	15 Days	Towards compliance of consent conditions	Upto Commissioning of the project	Five years



Maharashtra Pollution Control Board