

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd - 4th Fl.
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Near Sion Circle, Sion (E)
Mumbai-400 022.

EIC No. NM-1744/10,1669/10,,2726/11

Infrastructure/Orange/L.S.I

Consent No. BO/RO(HQ)/CE/CAC-125

Date: /12/2011 31/1/2012

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 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

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CONSENT is hereby granted to

M/s.Rliance Corporate IT Park Limited
(Phase I,II,III,IV,) Plot No.5,6, & R-801,
TTC Industrial Area, Thane-Belapur Road,
Ghansoli, Navi Mumbai,Dist: Thane

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is valid up to Commissioning of the Project or 5 years whichever is earlier.

The Consent is valid for For development of land / plot as new construction activities for construction of residential cum commercial project at Block C, Wadala Truck Terminus, Mumbai, on total plot area of 20,50,990.00 sq.mtrs., Built up Area 18,35,000.00 sq.mtrs. and including utilities of the commercial project as per construction commencement certificate issued by local body

2. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be Nil.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 755.00M³.
- (iii) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

1	pH	Not to exceed	6.5 to 9.0
3	Suspended Solids	Not to exceed	100 mg/l.
4	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
5	Fecal Coliform	Not to exceed	500/100/1 mg/l.
6	Residual Chlorine	Not to exceed	01 mg/l.
7	Detergent	Not to exceed	01 mg/l.
8	Floating matters	Not to exceed	10 mg/l

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be 80% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. In no case, effluent shall find its way to any water body directly/indirectly at any time.

Project proponent shall operate STP for five years from the date of obtaining Occupation Certificate.

(vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Wet Garbadge	3750	Kg/Day	composting	used as manure
2	Dry Garbage	3750	Kg/Day	--	Recycle/municipal facility

(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

3. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

- (i) Domestic purpose ... 996.05 CMD
- (ii) Water gets Polluted & Pollutants are Biodegradable ... 0.00 CMD
- (iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ... 0.00 CMD
- (iv) Industrial Cooling, spraying in mine pits or boiler feed ... 161.00CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

4. CONDITIONS UNDER AIR ACT :

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Control Equipment:

Industry shall provide dust collector of sufficient capacity to control the emissions.

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

6. Standards for Stack Emissions:

- (i) **The applicant shall observe the following fuel pattern:-**

Sr. No.	Type Of Fuel	Quantity	UOM
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- (ii) **The applicant shall erect the chimney(s) of the following specifications:-**

Sr. No.	Chimney Attached To	Height in Mtrs.
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- (iii) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- (iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

(vi) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.

- 2) The industry should monitor stack emissions and ambient air quality Regularly.

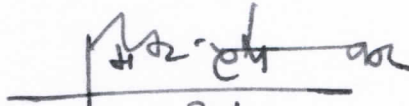
7. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

- (i) The Industry shall not generate any hazardous wastes.

8. Industry shall comply with following additional conditions:

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste – The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

9. The applicant shall take the proper remediation measures to ensure that the ground water and soil contamination is prevented and follow due diligence at the construction stage.
10. The applicant shall comply with the conditions stipulated in the Environmental Clearance granted by MoEF vide No. 21-619/2007-IA.III dt.17/02/2009.
11. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
10. This consent shall not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deemed fit necessary.
11. The applicant shall submit a Bank Guarantee of Rs.10,00,000/- (Rupees five lacs only) for compliance of the consent conditions.
12. This is issued with the approval of Consent Appraisal Committee of the Board in its meeting held on 9th November 2011.
13. This consent to establish is issued with the overriding effect to the earlier consent to establish issued vide No.BO/RO(P&P)/EIC NO.NM-1075/E/CC-273 dt.24/07/2009
14. The Capital investment of the project is Rs. 2500,00,00,000 Lacs


 31.
 (Milind Mhaiskar, IAS)
 Member Secretary

To,
 M/s Reliance Corporate IT Park Limited
 (Phase I,II,III,IV,) Plot No.5,6, & R-801,
 TTC Industrial Area, Thane-Belapur Road,
 Ghansoli, Navi Mumbai,Dist: Thane

Copy to:

- a. RO-NaviMumbai- /SRO-NaviMumbai-II
- b. CAO/Cess Branch/Master File

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	177000	007763	06 May 2011	HDFC Bank
2	50000	004435	16 Dec 2009	HDFC Bank
3	100	Cash	1 Feb 2010	---
4	147690	008041	20 June 2011	HDFC Bank
5	3775330	09108	21 Dec 2011	HDFC Bank