# MAHARASHATRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

RED/L.S.I

Date: 17 /07/2014

Consent No: BO/AST/O/EIC No.PN-19802/13/CC - 6697

Consent to Operate under Section 26 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 & Transboundry Movement) Rules 2008

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

CONSENT is hereby granted to

M/s LUPIN LIMITED.
Office No.401, 4<sup>th</sup> floor,
Panchshil Tech park,
(EON Hinjewadi Infrastructure Pvt. Ltd)
S.No. 19 & 20 Tal-Mulshi,
Hinjewadi, Pune, 411 057

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 Operate is granted for a period up to: 31/12/2016
- 2. The Consent is valid for

Sr. No.	Product Name	Maximum Quantity	UOM
	Research activity for formulation		
1	Capsule & Tablets	400000	Nos./M
2	MDI Canister	18000	Nos./M

(No manufacturing activity)

## 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed  $1.00 \ M^3$
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 5.00M3.
- (iii) **Trade Effluent treatment & Disposal:** The trade effluent should be sent at their sister concerned unit M/s Lupin Research Park, S.No. 46/47, village Nande, Taluka Mulshi, Dist- Pune for further treatment and disposal.
- iv) Sewage Effluent Treatment & Disposal: The domestic effluent shall be disposed to common STP provided by M/s EON Hinjewadi Infrastructure Pvt. Ltd, the service provider of the unit.

#### (vi) Non-Hazardous Solid Wastes:

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
i	Broken glasses, plastic, paper, poly bag, wooden Aluminum	400	Kg/M		Sale
	foil, corrugated boxes, thermocol				

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

4. 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

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(i) Domestic	•••	3.75 CMD
(ii) Industrial Processing	•••	1.00 CMD
(iii) Industrial Cooling	•••	CMD
(iv) Agriculture / Gardening	•••	CMD

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.

#### 5. 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:

### Control Equipment:

- 1. Adequate pollution control system shall be provided at emission generating locations and operated properly.
- 2. There shall not be any secondary (fugitive) emissions.

### 6. Standards for Stack Emissions:

- 1) Standards for Emissions of Air Pollutants
  - a) SPM/TPM Not to exceed 150 mg/Nm<sup>3</sup> b) SO<sub>2</sub> Not to exceed ----- Kg/day
- (i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM	
		N.A		

(ii) The applicant shall erect the chimney(s) of the following specifications:-

	Chimney Attached To	Height in Mtrs.	
No.			
	N.A		

(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. Whenever due to any accident or gas leakage or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health Services, Department of Explosives, Board and Local Body and the production process should be stopped by taking all necessary safety measures. The industry shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organization as require under the law.

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

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
01	28.1 Residues Wastes	10.00	Kg/day	CHWTSDF
02	20.2 & 28.5 Spent Solvent	84.00	Lit/day	Sale to authorized recyclers / CHWTSDF
03	28.3 Off	As & when		CHWTSDF
	Specification products	generated		
04	33.3 Discarded	As & when		To be washed & Sale to
	containers & liners	generated		authorized recyclers.

#### (ii) Treatment: - NIL

- a. The unit has to display and maintain the data online outside the factory main gate in Marathi & English both on a 6'x4' display board in the manner and the report of the compliance along with photograph shall be submitted to this office & concerned Regional Office/ Sub Regional Office.
- b. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (Management & Handling) Rules, 1989 as amended on 2003 and shown & submitted to the Board as & when asked for.

# 9. 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 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> 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.
- ix. 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.

- 10. The consent is issued with the condition that "all the outcome of R & D activities will be disposed off to the Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWTSDF), and the said products are classified as "Off Specifications".
- 11. This consent is issued as per the delegation of powers to HOD's vide Board Office Order No. 31 of 2013 dtd. 01/03/2013.
- 12. If any non-compliance of the conditions of consent observed, the Board will initiate appropriate legal action including, revocation of consent and further action.
- 13. M/s Lupin Ltd.,S.No.19,20 ,Panchashil Park,Hinjewadi ,Pune shall sign bi-lateral agreement with M/s Lupin Ltd., 46A/47A ,Village nande,Tal- Mulsi,Pune for joint responsibility of the treatment of their effluent. If M/s Lupin Ltd., 46A/47A ,Village Nande,Tal-Mulsi,Pune fails to treat their effluent, they should make their own arrangement for the treatment of effluent. In case of the noncompliance of proper O & M, discharging pollutants, both of them will be jointly & severally liable for the same & legal obligation, action etc.
- 14. Industry shall submit Bank Guarantee Rs. 5 lakh in favor of Regional Officer Pune valid up to 30.04.2017 towards compliance of consent conditions.
- 15. The consent should not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may deemed fit necessary.
- 16. The Gross Capital investment of the industry is Rs. 11.77 Cr. (Existing CI-Rs. 8.93 Cr. Fincrease in CI Rs. 2.84 Cr.)

(P.K.Mirashe) Asst. Secretary (Technical)

To,
M/s LUPIN LIMITED.
Office No.401, 4<sup>th</sup> floor, Panchshil Tech park,
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S.No. 19 & 20 Tal- Mulshi,
Hinjewadi, Pune, 411 057

#### Copy to:

- a. RO Pune- /SRO Pune-II They shall ensure the compliances of consent conditions.
- b. CAO/Cess Branch/Master File

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
01	165100/-	040159	20/10/2013	Citi Bank