

MAHARASHTRA POLLUTION CONTROL BOARD

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

Mumbai - 400 022

Red/L.S.I

Date: 13/02/2014

Consent No: BO/AST/E/EIC NO.AD-14514-1A/CC-1432

Consent to Establish 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 & Transboundary Movement) Rules 2008

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

CONSENT is hereby granted to

M/s Wockhardt Ltd
Plot No L-1,
MIDC Chikhalthana
Aurangabad, Maharashtra

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 granted for a period up to 30.04.2016
2. The Consent is valid for the manufacturing of :

Sr. No.	Product Name	Maximum Quantity	UOM
1.	Palonosetron Hydrochloride	20.00	Kg/M
2.	Divalproex Sodium	33.33	Kg/M
3.	Fesoterodine Fumarate	40.00	Kg/M
4.	Nicardipine	85.00	Kg/M
5.	ES-Omeprazole	75.00	Kg/M
6.	Bethanechol	150.00	Kg/M
7.	Desloratadine	75.00	Kg/M
8.	Trail Batch of R & D Products	100.00	Kg/A
9.	Cetirizine	75.00	Kg/M
10.	Citalopram	75.00	Kg/M
11.	Nadifloxacin	150.00	Kg/M
12.	Tablets	2.00	Bilio /A.
13.	Pioglitazone	75.00	Kg/M
14.	Zonisamide	150.00	Kg/M
15.	Zolpidem Tatterate	82.50	Kg/M
16.	Granicepron	10.00	Kg/M
17.	Liquid Orals	975.00	KL/A

18.	Oxybutynin Chloride	225.00	Kg/M
19.	Injections	100.00	KL/A
20.	Powder	20000	Kg/M
21.	Capsules	140.00	Million /A
22.	Captopril	720.00	Kg/M
23.	CEM 101 (sylvromycin)	85.00	Kg/M

3. CONDITIONS UNDER WATER ACT:

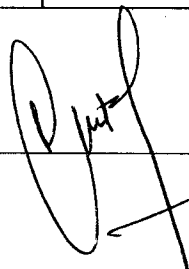
- (i) The daily quantity of trade effluent from the factory shall not exceed **100.21 M³**.
(ii) The daily quantity of sewage effluent from the factory shall not exceed **36.5 M³**.
(iii) **Trade Effluent :-**

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and /or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards :-

Sr.no	Parameter	Standards as per EP Act 1986	Standards prescribed by Board
1	pH	5.5 to 9.0	5.5 to 9.0
2	Oil & Grease	10 mg/l	10 mg/l
3	Suspended Solids	100 mg/l	100 mg/l
4	BOD 3 days 27 ° C	100 mg/l	30 mg/l
5	COD	250 mg/l	250 mg/l
6	TDS	2100 mg/l	2100 mg/l
7	Bio assay test	90% survival of fish after first 96 hrs.in 100 % effluent	
8	Sulphate	1000 mg/l	1000 mg/l
9	Chloride	600 mg/l	600 mg/l
10	Phosphate (asP)	5.0 mg/l	5.0 mg/l

- (iv) **Trade Effluent Disposal:** The trade effluent shall be recycle to the maximum extend & remaining should be disposed on land for gardening within factory premises only.
- (v) **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) Suspended Solids Not to exceed 100 mg/l.
(2) BOD 3 days 27o C. Not to exceed 100 mg/l.
- (vi) **Sewage Effluent Disposal:** The domestic effluent shall be treated with industrial effluent (combine ETP).
- (vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	Polythene Bags	300.00	Kg/D	Sale to authorized recycler
2	HDPE Drums	60.00	Nos./Y	Sale to authorized recycler
3	MS Drums	60.00	Nos./Y	Sale to authorized recycler
4	Cotton Waste	90.00	Kg/Annum	Sale to authorized recycler
5	Broken Glass	90.00	Kg/Annum	Sale to authorized recycler
6	Corrugated Boxes	150.00	Kg/Annum	Sale to authorized recycler
7	Paper Drums	60.00	Nos./Y	Sale to authorized recycler

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(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:

(i) Domestic purpose	...	37.50 CMD
(ii) Water gets Polluted & Pollutants are Biodegradable	...	85.50 CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv) Industrial Cooling, spraying in mine pits or boiler feed	...	99.00 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:

a. Control Equipment:

- I. Air pollution control equipment of sufficient capacity shall be provided to limit the emission and operated properly.
- II. Scrubber of sufficient capacity shall be provided to mixing section.
- III. Dust collector of sufficient capacity shall be provided to all sources of particulate emissions.

b. Standards for Emissions of Air Pollutants:

- (i) SPM/TPM Not to exceed 150 mg/Nm³
- (ii) Acid Mist Not to exceed 35 ppm

Standards for Stack Emissions:

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

Sr. No.	Type Of Fuel	Quantity	UOM
1	FO	200	Lit/Hr
2	HSD	120	Lit/Hr

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

Sr. No.	Chimney Attached To	Height in Mtrs.	APCS
1	Boiler (3 TPH)	25.00	Stack
2	Thermic fluid heater	10.0	Stack
3	Boiler 4.5 TPH	24.0	Stack
4	DG Set (500 KVA & 1010 KVA)	35.0	Stack

- (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.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:

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

(ii)

S.No.	Hazardous Waste Category	Quantity	UOM	Disposal
1	5.1 & 5.2 Used /spent oil	450.00	Ltr/Year	To Authorised recycler
2	33.3 Discarded containers / barrels / liners	1080.00	No/Year	To Authorised recycler
3	28.1 Residues and wastes*	750.00	Kg/Year	CHWTSDF
4	28.4 Off specification products /date expired/discarded medicine	750.00	Kg/Year	CHWTSDF
5	34.3 Chemical sludge from waste water treatment	66.00	MT/Year	CHWTSDF

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.

7. 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 per 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.
8. This consent shall not be construed as any exemption from obtaining necessary No Objection Certificate from other Government agencies as may deemed fit necessary.
 9. The industry shall comply with industry specific standards notified under Environment protection Act .
 10. This consent is issued as per the decision taken in the meeting of the Consent Appraisal Committee of the Board held on 31.01.2014.
 11. The industry shall submit the Bank Guarantee of Rs.5 lakh valid up to 30.09.2016 in favor of Regional Officer Aurangabad within 15 days towards O & M of Pollution control system .
 12. The total capital investment of the industry is Rs. 73.62 Cr.
(Previous CI Rs. 61.33 Cr + increased CI Rs. 12.29 Cr)

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital ,IAS)
Member Secretary

To,
M/s Wockhardt Ltd
Plot No L-1,
MIDC Chikhalthana
Aurangabad, Maharashtra
Copy to :RO, Aurangabad /SRO, Aurangabad 1
-- They are directed to ensure the compliance of consent conditions.
CAO/Cess Branch/Master file.

Received Consent fee of :-

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	300000/-	006299	31.08.2013	ICICI Bank