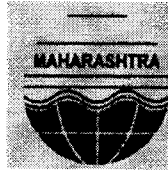




# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781  
/4037124/4035273  
Fax : 24044532/4024068 /4023516  
Email : enquiry@mpcb.gov.in  
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga  
Scheme Road No. 8, Opp. Cine Planet Cinema,  
Near Sion Circle, Sion (E),  
Mumbai - 400 022

Red/M.S.I EIC No. KN-5000-11

Date: 26/ April / 2012

Consent No: BO/AS(T)/RO-Kalyan/ Operate/CC- 364

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 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&TM) Rules respectively].

.....  
CONSENT is hereby granted to

M/s. Jubilant Life Sciences Ltd.  
( Formerly known as Speciality Molecules Ltd.)  
Plot No. N-34, Additional Ambernath area,  
Anand Nagar, MIDC Ambernath (E),  
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&TM) 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 31.05.2013.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	2-Chloropyridine	2040	MT/A.
2	2,6 Dichloropyridine & other pyridine intermediates	364	MT/A.
3	2,3,5,6 Tetra Chloropyridine (Symtet)	1500	MT/A.
4	2-Bromopyridine	100	MT/A.

### 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be 71 M3.
- (ii) The daily quantity of sewage effluent from the factory shall be 25 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:

1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	Suspended Solids	Not to exceed	100 mg/l.
4	BOD 3 days 27 deg.C	Not to exceed	100 mg/l.
5	COD	Not to exceed	250 mg/l.
6	TDS	Not to exceed	2100mg/l.
7	Total Ammonical Nitrogen	Not to exceed	50 mg/l.

(iv) **Trade Effluent Disposal:** The treated trade effluent achieving above standards shall be recycled/reused to the maximum extent and remaining shall be used on land for gardening, till the CETP is operational.

(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 treated sewage effluent shall be connecte to a septic tank followed by soak pit which shall be got cleaned periodically. Overflow shall be connected to the sewerage provided by MIDC.

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

Sr. No.	Type	Qty.	Disposal
1.	Ash	18050 Kg/day	Sale to brick manufacturer
2.	Paper Waste	10 Kg/day	Sale
3.	Packing waste	15 Kg/day	Sale

(viii) **Other Conditions:** Industry should monitor effluent quality regularly from MoEF approved laboratory.

**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	...	30.00	CMD
(ii)	Industrial Processing	...	76.50	CMD
(iii)	Industrial Cooling }	...	145.50	CMD
(iv)	Industrial Boiler }			
(v)	Gardening	...	25.00	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:**

Scrubber of sufficient capacity should be provided to the process emissions.

**B] Conditions for D.G. Set :-**

1] Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

- 2] 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 metres from acoustic enclosure/room and then average.
- 3] 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.
- 4] 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.
- 5] Installation of DG Set much be strictly in compliance with recommendations of DG Set manufacturer.
- 6] 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.
- 7] D.G. Set shall be operated only in case of power failure.
- 8] The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set

**B] Standards for Emissions of Air Pollutants:**

1	SPM/TPM	Not to exceed	150 mg/Nm <sup>3</sup>
2.	SO <sub>2</sub>	Not to exceed	762.91 Kg/day
3.	Acid mist	Not to exceed	35 mg/Nm <sup>3</sup>
4.	Cl <sub>2</sub>	Not to exceed	15 mg/Nm <sup>3</sup>
5.	HCl	Not to exceed	35 mg/Nm <sup>3</sup>

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

Sr. No.	Type Of Fuel	Quantity	UOM
1.	Briquette OR	2327	kg/hr
	Coal OR	1530	Kg/hr
	F.O.	342	Kg/hr
2.	HSD	60	Lit/hr

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1.	Boiler (2 nos.) (3000 kg/hr)	30 (combine)
2.	Oil heating unit	33
3.	Scrubbers 5 Nos	11 Each
4.	D.G.set(3 no.) (100 KVA, 200 KVA, 300 KVA)	3.4 each (above the roof).

- (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

Anand Nagar, MIDC Ambernath (E),  
Dist. Thane.


Copy to:- 1) Regional Officer, MPCB, Kalyan, 2) Sub Regional Officer, MPCB, Kalyan-II – They are directed to insure the compliance of consent conditions.  
3) Chief Account Officer, MPCB, Mumbai, 4) Cess Branch, MPCB, 5) Master File.

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1.	50,100	001377	09.03.2011	Axis Bank Ltd.
2.	50,000	001379	10.03.2011	Axis Bank Ltd
3.	10,000	105908	28.06.2011	The Thane Janata Sahakari Bank Ltd
4.	10,000	105948	07.07.2011	The Thane Janata Sahakari Bank Ltd
5.	50,000	002341	10.01.2012	Axis Bank Ltd.
6.	5,000	002543	25.02.2012	Axis Bank Ltd.

- 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 per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
  - ix. An 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 consent should not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may be deemed fit necessary.
  10. The applicant shall comply with the conditions of Environmental Clearance granted vide no. EC(Specialty)-2009/90/CR.123/TC.1 dated 25<sup>th</sup> May, 2010.
  11. This Board reserves the right to amend, revoke or add any conditions in this consent and same shall be binding on the applicant.
  12. This consent is issued with an overriding effect to the previous consent issued by the Board vide no. MPCB/ROK/3753/CC-196 dated 21/09/2010.
  13. This is issued pursuant to the decision of Consent Committee meeting held on 02.04.2012.
  14. The Total Capital investment of the industry is Rs. 27.58 Crore.

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Milind Mhaiskar, IAS)  
Member Secretary

To,  
M/s. Jubilant Life Sciences Ltd.  
( Formerly known as Speciality Molecules Ltd.)  
Plot No. N-34, Additional Ambarnath area,