


# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701		Kalpataru Point, 2 <sup>nd</sup> - 4 <sup>th</sup> Floor
Fax: 24024068 / 24023515		Opp. Cine Planet Cinema,
Website: <a href="http://mpcb.gov.in">http://mpcb.gov.in</a>		Near Sion Circle, Sion (E)
E-mail: <a href="mailto:ast@mpcb.gov.in">ast@mpcb.gov.in</a>		Mumbai-400 022.

Red/M.S.I

Date: 10/07/2014

Consent No: 50/ASCT/RO pune/EIC NO-PN-19062-13/CC-549;

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. SRI KRISHNA PHARMACEUTICALS LTD.  
Unit V, Plot No. B-14, MIDC, Chincholi,  
Tal- Mohol, Dist- Solapur.

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: 31.03.2015
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1.	4,Amino-6-Chlorobenzene 1,3 Disulfonamide (CADS)	18	MT/M
2.	Lasamide	15	MT/M

### 3. CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION)ACT,1974:

- (i) The daily quantity of trade effluent from the factory shall not exceed 50 CMD.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 18 CMD.

(iii) **Trade Effluent Disposal:** The trade effluent shall be treated by Multiple Effect Evaporator or similar processes & 100% recycled in the process, to achieve zero discharge. In no case trade effluent shall find its way to local Nalla.

(iv) **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. |

(v) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vi) Non-Hazardous Solid Wastes:

Sr. No	Type Of Waste	Quantity	UOM	Disposal
1.	Coal Ash	65	TPM	Send to Brick manufactures

(vii) 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           | ... | 20 CMD  |
| (ii) Industrial Processing     | ... | 50 CMD  |
| (iii) Industrial Cooling       | ... | 130 CMD |
| (iv) Gardening & Fire services | ... | 20 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 PREVENTION & CONTROL OF POLLUTION) ACT,1981:**

- (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. Scrubbers of adequate capacity shall be provided to process vent to the limit emissions.
- II. Cyclone separator / Dust collector of adequate capacity shall be provided to the limit emissions.

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

- a. Noise from the D.G. Set shall be controlled by providing an acoustic enclosure or by treating the room acoustically.
- b. Applicant shall 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. Applicant shall make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper setting and control measures.
- d. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e. A proper routine and preventive maintenance procedure for DG set shall be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
- f. D.G. Set shall be operated only in case of power failure. The applicant shall make arrangement for regular electrical power.

- g. The applicant shall not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h. In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.

**C. Standards for Emissions of Air Pollutants:**

(i) SPM/TPM	Not to exceed	150 mg/Nm <sup>3</sup>
(ii) SO <sub>2</sub>	Not to exceed	100 Kg/day
(iii) HCl	Not to exceed	35 mg/Nm <sup>3</sup>
(iv) NH <sub>3</sub>	Not to exceed	5 ppm

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

Sr. No.	Type Of Fuel	Quantity
1	Coal	416 Kg/hr
2	HSD	90 lits/hr

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

Sr. No.	Chimney Attached To	Height in Mtrs.	APCS
1	Boiler	30	Multi Cyclone Dust Collector
2	D.G. Set 365 KVA	4 *	Stack
3	Reactor- 1 (NH <sub>3</sub> )	1.8 M*	Scrubber with water media
4	Reactor- 2 (HCl)	4.5 M *	Scrubber with alkaline media
5	Reactor- 3 (HCl)	4.3 M *	Scrubber with alkaline media
6	Reactor- 4 (HCl)	4.3 M *	Scrubber with alkaline media

(\* above the height of building where the DG set is installed)

- (iv) 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.
- (v) 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:**
- The industry should not cause any nuisance in surrounding area.
  - The industry should monitor stack emissions and ambient air quality regularly.

**6. 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	Quantit	UOM	Disposal
1.	34.3 Solids from MEE	1560	Kgs/day	CHWTSDF
2.	34.3 Primary Sludge From ETP (Gypsum)	1000	Kgs/day	Sale to Cement Industry
3.	35.3 Spent Carbon	71	Kgs/day	Sale to Cement Industry
4.	28.1 Spent Acid	28.186	KL/day	Sale to Authorised party

(ii) Whenever due to any accident 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 Board ,concerned Police Station, Office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.

**7. General 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. The applicant shall submit a yearly statement by 30<sup>th</sup> September every year on available open plot area, number of trees surviving as on 31<sup>st</sup> March of the year and number of trees planted by September end.
- 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 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.
- xiii. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

8. The applicant shall comply with the CREP guidelines for bulk drug industries.
9. If any non-compliance of the conditions of Consent to Operate observed, the Board will initiate appropriate legal action including revocation of consent and further action.
10. The consent should not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may deemed fit necessary.
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. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
13. The applicant shall regularly dispose Hazardous waste as per Rule & submits Bank Guarantee Rs. 1 lakh towards compliance of same. Also Submit Bank Guarantee Rs. 2 lakh towards compliance of consent conditions in favor of Regional Officer Pune valid up to 31.07.2015.
14. The total Capital investment of the industry is Rs. 10.67 Cr.  
(Existing CI Rs.9.84 cr. +increased in CI Rs.0.83 Cr)

*Mirashe*  
10/7/14  
(P. K. Mirashe)

Assistant Secretary, (Technical)

To,  
M/s. SRI KRISHANA PHARMACEUTICALS LTD.  
Unit V, Plot No. B-14 , MIDC Chincholi ,  
Tal-Mohol Dist- Solapur.

**Copy to:**

RO, Pune /SRO, Solapur- 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	55100/-	819033	07/03/2013	SBI, Solapur
2	50000/-	674375	10/01/2014	SBI, Solapur