

MAHARASHTRA POLLUTION CONTROL BOARD

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 Shiv Ganga, Shiv Ji
 Mumbai - 400 022

Order No. NK-17818-1 dated 22/04/2015 **9585**

To,
 M/s Sun Pharmaceuticals Ltd. Industrial Area,
 Plot No A-7, S. MIDC Ahmednagar,
 Tal and Dist Ahmednagar.

Subject: Consent to Establish for installation of new briquette fired boiler RED category.

Ref : 1. Existing Consent granted vide no BO/JD-PAMS/EIC No NK-10874-12/O/CAC-336 dtd 13.03.2012.
 2. Your application approved in CAC meeting held on 15.04.2015

Your application: CE1412000474
 Dated: 02.12.2014

For: Consent to Establish for installation of new briquette fired boiler 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 under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule II III & IV annexed to this order:

1. The consent is granted for a period up to Commissioning of the unit or Five years whichever is earlier.
2. The proposed capital investment of the industry is Rs.7.2 Crs. (As per Undertaking submitted by industry).The total capital investment of the industry is Rs 160 crs + Rs 7.2 crs = Rs 167.2 crs
3. The Consent is valid for installation of new briquette fired boiler.

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	N.A	N.A
2.	Domestic effluent	Nil	N.A	N.A

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Boiler (15TPH)	1 (Existing)	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

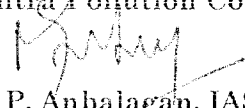
Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Coal Ash	2 T/D	--	Sale to Authorized vendor for manufacture of light weight concrete blocks.

7. Conditions under Hazardous Waste (MH & CD) Rules, 2008 for treatment and disposal of hazardous waste:

No additional Hazardous Waste is generated due to this activity.

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. The applicant shall install online continuous stack emission monitoring system and online effluent quality monitoring systems at the outlet of effluent treatment plant for measurement of consented parameters by 30.06.2015 & to connect and upload the online emissions and effluent monitoring data at MPCB and CPCB server in time bound manner. Industry shall submit BG of 100 % of the cost of the online monitoring systems (emissions and effluent which ever applicable) for ensuring timely installation of online monitoring systems by 30.06.2015. BG shall be discharged if industry installs the same. If the industry fails to install the same by 30.06.2015, the consent to operate will be withdrawn and the BG will be forfeited. This is in accordance with the CPCB directions dated 02.03.2015.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD No.	Date	Drawn On
1	25000	025629	20.11.2014	ICICI Bank

Copy to:

1. Regional Officer Nashik and Sub-Regional Officer-Nashik, MPCB: They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I is not applicable.

Schedule II

TABLE IS CONTAINED IN COMPLIANCE OF AIR POLLUTION CONTROL.

1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack and to observe the following fuel pattern-

No.	Stack	APC System	Height in Mtrs.	Fuel	Capacity	SO ₂	SO ₁₀
1	Proposed Boiler (15TPH)	Cyclone separator / high efficiency deduster followed by Bag filter	30	Briquette (Existing)	30 T/D (Existing)	0.06	36

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines.
3. The existing briquette fired boiler and 2 nos of FO fired boiler shall remain stand-by.
4. At a time, only one boiler will be run.
5. There will not be any additional fuel requirement for the proposed briquette fired boiler. Industry is going to use the existing fuel Briquette = 30 MTPD.
6. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ³ .
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7. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
8. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



Schedule III
Details of Bank Guarantees

Sl. No.	Consent No. (E/O/R)	Amt of BK Guarantee	Submission Date	Purpose of BK	Completion Date	Validity Date
	E/O/R	100 % of the cost of the online monitoring systems (emissions and effluent which ever applicable)	Within 15 days from the date of issue of consent	The applicant shall install online continuous emission monitoring system and online effluent quality monitoring systems at the outlet of effluent treatment plant for measurement of consented parameters by 30.06.2015 & to connect and upload the online emissions and effluent monitoring data at MPCB and CPCB server in time bound manner	30.06.2015	30.10.2015

[Handwritten Signature]

Schedule-IV

- 1) The applicant shall provide facility for collection of environmental samples and sample of trade and sewage effluent, air emissions and solid waste to the services rendered in this behalf.
- 2) If the main pipeline is broken/overflowing chamber, in such cases industry shall not discharge their treated effluent into MHC drain. It shall be sent to CHTP by tanker.
- 3) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) 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.
- 5) 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.
- 6) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed 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 and conditions of this consent.
- 7) 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.
- 8) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled
- 9) /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 10) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 11) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 12) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity
- 13) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 14) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 15) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 16) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

- 17) The applicant shall install a meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A record of the energy consumption of chemicals used for treatment shall be maintained.
- 18) The applicant shall ensure that
- Noise from the D.G. Set must be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - Industry should provide an 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.
 - 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.
 - Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - 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.
 - D.G. Set shall be operated only in case of power failure.
 - The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 19) The industry should not cause any nuisance in surrounding area.
- 20) 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.
- 21) The applicant shall maintain good housekeeping.
- 22) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 23) 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 of solid waste.
- 24) The applicant shall not change or alter the 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. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 25) 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.
- 26) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

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