

MAHARASHTRA POLLUTION CONTROL BOARD

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Red/L.S.I

Date: 01/10/2012
Sep/2012

Consent No:BO/JD(WPC)/ECI-AD-10070-12/O/B- 610

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 & Transboundary Movement) Rules 2008

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

CONSENT is hereby granted to

SAB Miller Breweries Pvt Ltd. Unit Foster India . Ltd
M-99, Gangapur, Waluj
Aurangabad, Maharashtra-431136

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: 31.03.2013
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Beer	40800	MT/A

3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall not exceed 680.00M³.

(ii) The daily quantity of sewage effluent from the factory shall not exceed 20.0 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	6 to 8.5
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	Oil & Grease	Not to exceed	10 mg/l.
7	T.D.S.	Not to exceed	2100 mg/l.
8	Chlorides	Not to exceed	600 mg/l.
9	Sulphates	Not to exceed	1000 mg/l.

(iv) **Trade Effluent Disposal:** The treated trade effluent shall be connected to CETP for further treatment.

(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 disposed on land for gardening within premises only.

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

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	Gunny baags	1150000.00	Nos./Y	Sold
2	M. S. Scrap	200.00	MT/A	Sold
3	Spaint Grain	6000.00	MT/A	Sold As cattle feed
4	Wooden Scrap	25.00	MT/A	Sold
5	Packing material	200.00	MT/A	Sold
6	Broken Glass	1600.00	MT/A	Sold as scrap
7	Metal Crown	8.00	MT	Sold as scrap
8	ETP Sludge	60.00	MT/A	Used as manure
9	Empty drums	2500.00	Nos./Y	Sold

(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	...	25.00 CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable	...	850.00 CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv)	Industrial Cooling, spraying in mine pits or boiler feed	...	350.00CMD

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:** Dust collector system of sufficient capacity provided shall be operated and maintained regularly.

b) Standards for Stack Emissions:

(i) SPM Not to exceed 150 mg/Nm³
(ii) SO₂ Not to exceed 1800 Kg/day

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

Sr. No.	Type Of Fuel	Quantity	UOM
1	Furnace Oil	20.00	MT
2	HSD	3.00	MT

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Boiler 1&2	45.40
2	DG Set (4 No.)	6.50

(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:

- 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 for D.G. Set

- a. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- b. 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 meters from acoustic enclosure/room and then average.

- c. 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.
- d. 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.
- e. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- f. 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
- g. D.G. Set shall be operated only in case of power failure
- h. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

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

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

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	5.1 Used /spent oil	7.00	MT	Sale to authorized reprocessor

- (ii) Treatment: -
 1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
 2. The industry should comply with the Hazardous Waste (M&H) Rules, 2003.
 - a. 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.
 - b. Industry shall obtain registration from CPCB as a re-refiner of Used oil having environmentally sound technology as per the provisions of Hazardous Waste (Management & Handling) Rules 1989 & Amendment Rules 2003 before commencement of production.

- c. 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.
- d. 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.
8. The industry shall submit the Bank Guarantee of Rs. 5.0 Lakh in favor of the Regional Officer, Aurangabad within 15 days period for Operation and Maintenance of ETP, Air pollution control devices so as to achieve the consented standards.
9. The consent is issue with the approval of Consent Committee meeting of Board held on 17/09/2012.
10. The Capital investment of the industry is Rs. 71.09 Crore.


 (Rajeev Kumar Mital)
 Member Secretary

To,
 SAB Miller Breweries Pvt Ltd. Unit Foster India . Ltd
 M-99 , Gangapur, Waluj,
 Aurangabad , Maharashtra -431136

Copy to:
 Regional Officer, MPCB , Aurangabad.

Sub-Regional Officer, MPCB, Aurangabad-I.

CAO / Cess wing

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	500100	010650	23 Feb 2012	State Bank of Hyderabad
2	50000	012334	27 Apr 2012	State Bank of Hyderabad