


MAHARASHTRA POLLUTION CONTROL BOARD

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Website: http://mpcb.gov.in		Near Sion Circle, Sion (E)
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Red/L.S.I

Date: 26/06/2014

Consent No. BO/AST/RO/Nav Mumbai/EIC No NM-5222-14/Amend/CC- 6015

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1987 under Section 21 of the Air (Prevention & Control of Pollution) Act, 1986 and Authorization / Renewal of Authorization under Rule 17 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. Hindustan Gold Ltd.
Plot No. D-500, Phase III,
ITC Mall Area, Wagle,
Navi Mumbai

located in the area covered 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: **31.05.2017**
2. The Consent is valid for the manufacture of:

Sr. No.	Product Name	Maximum Quantity	UOM
1	Bisphenol A Resin	80	MT/D
2	Modified Epoxies	80	MT/D
3	Resin Bond Gold Ms.	2000	MT/A

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed **NIL**.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed **1.8 CMD**.

(iii) **Trade Effluent:** **NIL**
Treatment: **NA**

(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, 20°C | Not to exceed | 100 | mg/l |

- (vi) 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 / plants etc.
- (vii) Non-Hazardous Solid Waste: NA
- (viii) Other Conditions: Industry should not carry out equipment, floor and vessels washing activities leading to trade effluent generation.

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, 2002 there under.

The daily water consumption for the following categories is as under

- (i) Domestic purpose: 00.80 CMD
- (ii) Water gets Polluted & Pollutants are Biodegradable: 20.00 CMD
- (iii) Water gets Polluted & Pollutants are not Biodegradable & Toxic: 0.00 CMD
- (iv) Use of oil, greasing, spraying in maintenance of tools/feet: 5.00 CMD
- (v) Agriculture: 0.00 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 may be warranted with reference to generation of emissions and operate and maintain the same continuously so as to reduce the level of pollutants to the following standards:

a. Control Equipment: The applicant shall provide necessary APC devices to control the emissions.

b. Standards for Emission of Air Pollutants

1	SPM ₁₀	Not to exceed	150	mg/Nm ³
2	SO ₂	Not to exceed	36	Kg/day

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

Sr. No.	Type of Fuel	Quantity	UOM
1	EO	400	Lit/D
2	Diesel	100	Lit/D

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

Sr. No.	Chimney attached to	Height (in meters)
1	Thermal Fluid Heater	16.00
2	D. G. set of 250 EVA	3.50 meters above roof

- (iii) The applicant should provide ports in the chimney/(s) and facilitates such as ladder, platform etc. For monitoring the air emissions and the same should be open for inspection to and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission should be designated by numbers such as S-1, S-2 etc. And these should be painted / displayed to facilitate identification.

- (iv) The industry should take adequate measures for control for noise levels from its own sources within the premises so as to maintain

- 1. (ii) Treatment - Nil
- 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, 2008.

Sl. No.	Item No. as per Schedule I	Type Of Waste	Quantity	Disposal
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The industry shall handle hazardous wastes as specified below.

6. CONDITIONS UNDER HAZARDOUS WASTE MANAGEMENT HANDLING & DISPOSAL UNDER THE HAZARDOUS WASTE MANAGEMENT RULES 2008

- a. Noise level in the vicinity of the plant shall be controlled by providing an acoustic treatment in the room. The acoustic treatment of the room should be designed to maintain a noise level of less than 75 dB(A) in the vicinity of the plant. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time.
- b. The industry shall ensure that the noise level in the vicinity of the plant is maintained at a level of less than 75 dB(A) during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time.
- c. The industry shall ensure that the noise level in the vicinity of the plant is maintained at a level of less than 75 dB(A) during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time.
- d. The industry shall ensure that the noise level in the vicinity of the plant is maintained at a level of less than 75 dB(A) during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time.
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Conditions of DG set

- (A) Other Conditions
 - 1. The industry shall ensure that the noise level in the vicinity of the plant is maintained at a level of less than 75 dB(A) during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time.
 - 2. The industry shall ensure that the noise level in the vicinity of the plant is maintained at a level of less than 75 dB(A) during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time. The noise level should be measured at a distance of 10 m from the plant. The noise level should be measured during the day time and night time.

Sl. No.	Amount (Rs.)	Date	Drawn On
1	800/-	07/08/18	Bank of Maharashtra

Received of
 4) Cash Branch MPCC, Mumbai
 3) Chief Accounts Officer, MPCC, Mumbai
 II - They are to ensure the compliance of consent conditions.
 1) Regional Officer, MPCC, Mumbai / Sub-Regional Officer, MPCC, Kalyan
 Navy Mumbai
 TTC Indl. Area Turbhe
 Plot No. D-500, Part II
 M/s. Hindustan Coils Ltd.

To,
 M/s. Hindustan Coils Ltd.
 TTC Indl. Area Turbhe
 Plot No. D-500, Part II
 Navy Mumbai

(P. K. Mirashe)
 Assistant Secretary (Technical)
 15/11/18

14. The Capital investment of the industry is Rs. 12.24 Crores. Posting 12.16 Proposed (0.02).
18. Industry had obtained B.P. Guarantee of Rs. 2.0 Lakhs within date to R.O. Navy Mumbai towards C.M. of pollution control System which will be valid for one year.
12. This consent issued by overruling earlier consent no. BO/ASTRO Navy Mumbai/EO No. NM/503-19/R/C-05134 dtd 30.09.2018.
11. This consent is issued as per the delegation of power to HOD's wide Board Office Order No. 50/2018 dated 01.09.2018.
10. The consent should not be granted as any exemption from obtaining necessary NOC from other Govt. agencies as may deemed fit necessary.
9. If CTRs are not found to be causing significant & problem of pollution occur, consent shall continue to be in force till the problem of pollution be resolved.

