

MAHARASHTRA POLLUTION CONTROL BOARD

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

RED/LSI

Consent No: BO/PAMS/Amalg/O/EIC NO.PN-13266-12/CAC - 3 8 7 Date :

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

M/s. L'oreal India (P) Ltd.
Gat No. 426, 600/1,600/2,601/1,
Mahalunge- Ingle,
Chakan Talegaon Road,
Chakan,Pune- 410501.

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	Existing Consent Quantity	Phase-I Product Qty	Total Quantity	UOM
01	Shampoo & Conditioner	1380.0	759.00	2139.0	MT/M.
02	Skin Care	430.0	410.00	840.0	MT/M.
03	Hair Color & Oxydiser	530.0	282.00	812.0	MT/M.

(The Phase I consent to operate is granted from "Consent to Establish" granted by Board vide No. BO/PAMS/Amend/E/EIC NO. PN-8421-10/CC/CAC-77 dated 17/12/11 and same quantity is deleted the consent to Establish)

3. **CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of trade effluent from the factory shall not exceed 242.0 M³.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 38.0 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 :

01	pH	Between	5.5 to 9.0	
02	Suspended Solids	Not to exceed	100	mg/l
03	BOD 3 days 27° C	Not to exceed	30	mg/l
04	COD	Not to exceed	250	mg/l
05	Oil & Grease	Not to exceed	10	mg/l
06	Total Dissolved Solids	Not to exceed	2100	mg/l
07	Chlorides	Not to exceed	600	mg/l
08	Sulphates	Not to exceed	1000	mg/l

(iv) **Trade Effluent Disposal:** The treated effluent shall be reused/recycled to the maximum extent and remaining shall be used on land for gardening. There shall not be any discharge outside the factory premises.

(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 27° 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
01	Plastic	22.75	MT/M	Sale
02	Glass	1.5	MT/M	Sale
030	Cardboard	70.0	MT/M	Sale
04	Paper	25.0	MT/M	Sale
05	Wood	22.0	MT/M	Sale
06	Metal	24.0	MT/M	Sale

(viii) **Other Conditions:** - The industry shall 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 Rules there under:

The daily water consumption for the following categories is as under:

(i) Domestic purpose	...	45.00 CMD
(ii) Water gets Polluted & Pollutants are Biodegradable	...	354.00 CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv) Industrial Cooling, spraying in mine pits or boiler feed	...	78.00 CMD
(v) Agriculture / Gardening	...	----- 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:

1. Adequate Fume extraction system followed by dust collector, Wet scrubber shall be provided to phosphating section & shall be operate properly & continuously.
2. There shall not be any fugitive emission.

B) Standards for Emissions of Air Pollutants :

- (i) SPM Not to exceed 150.0 mg/Nm³
 (ii) SO₂ Not to exceed 212 Kg/Day

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

Sr. No.	Type Of Fuel	Quantity	UOM
01	LPG	113	Kg/Hr
02	HSD	442	Kg/Hr

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Boiler 4 Nos	30.00
2	D.G.set (2 Nos – 1250 KVA) *	17.00 Each
3	D.G.set (1 Nos – 1000 KVA) *	17.00
4	D.G.set (1 Nos – 1000 KVA) *	1.5
5	Process Vent (5 Nos)	1.5
6	Exhaust System (4 Nos)	1.5

* installed above the roof

- (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.

- (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 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.
- 3) The D.G. Set shall be utilized as a standby power source and shall be operated only in case of power failure

6. **CONDITIONS UNDER HW (M,H & T) RULES, 2008: (Existing + Expansion)**

- (i) The applicant shall handle hazardous waste as specified below:-

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	5.2 waste Residue Containing oil	200.00	Kg/Yr	CHWTSDF

2	5.1 Used/Spent Oil	6500.00	Ltr/Yr.	Sale to Autho. reprocessor
3	20.2 Spent solvent	480.00	Kg/Yr	CHWTSDF
4	21.1 waste & Residue	150.00	Kg/Yr	CHWTSDF.
5	26.1 Process waste sludge/ residue	150.00	MT/Yr	CHWTSDF.
6	26.3 Dust from air Filtration system	220.00	Kg/Yr	CHWTSDF
7	28.3 Off Specified Products	9.00	T/Yr	CHWTSDF
8	34.1 Flue gas cleaning residue	250.00	Kg/Yr	CHWTSDF.
9	34.3 Chemical sludge of w.w. treat.	300.0	MT/Yr	CHWTSDF

(ii) Treatment:-

(iii) The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.

7. Whenever due to any accident or gas leakage 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 Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health Services, Department of Explosives, Board and Local Body and the production process should be stopped by taking all necessary safety measures. The industry shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organization as require under the law.

8. General Conditions-

- i. The applicant shall maintain good house keeping 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/ plantation.
- 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 the 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 and conditions of this consent regarding pollution levels.
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.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste 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 expiry to the consent.
- viii. 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.

- 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 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 the 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.
09. Industry shall provide peziometric wells around factory premises to check the ground water quality. The reports of the same shall be submitted to Regional Office & Sub Regional Office, Pune once in 3 months.
10. This consent shall not be construed as any exemption from obtaining necessary No Objection Certificate from other Government agencies as may deemed fit necessary.
11. This Consent is issued pursuant to the decision of Consent Appraisal Committee meeting of the Board held on 20/03/2012.
12. This consent granted has an overriding effect to earlier consent vide No BO/ZO-PAMS/EIC No. PN-6786-10/R/CC-58, dated 24/12/2010 valid upto 30.06.12.
13. The total Capital investment of the industry is Rs.301.4 Crs.
(Existing C.I. Rs 212/- Cr + Expansion C.I. Rs 89.4 Crs)


(Milind Mhaiskar, IAS)
Member Secretary

To,
M/s. L'oreal India (P) Ltd,
Gat No. 426, 600/1, 600/2, 601/1,
Mahalunge - Ingle, Chakan Talegaon Road,
Chakan, Pune - 410501.

Copy to:
Regional Officer, MPCB, Pune, Sub-Regional Officer, MPCB, Pune
- They are directed to ensure the compliance of consent conditions
Chief Accounts Officer / Cess Branch, MPCB / Master file.

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
01	198861/-	102090	03/06/2011	SBI
02	404039/-	031285	11/04/2012	HSBC