# MAHARASHATRA POLLUTION CONTROL BOARD

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MAHARASHTRA

Plot No. P-30, 5th Floor, Office Complex Bldg., Mulund Checknaka, Thane – 400604.

Visit At : <u>http://mpcb.gov.in</u>

ORANGE/S.S.I

Date: 20 2 2017

### Consent No: RO-THANE/CONSENT/160800011/TR-I/898/03/ 31

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. Ashish Life Science Pvt. Ltd., Plot No. J-137, MIDC Tarapur, Tal. & Dist. Palghar.

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: 31/07/2026.

Sr. No.	Product Name	Max. Qty	UOM
1	Tablets/Bolus	65,00,000	Packets/Y
2	Sachets	6,00,000	Packets/Y
3	Medicated External Preparation	21,84,000	Cans/Y
4	Sterile Liquid	12,48,000	Ltr/A
5	Oral Liquid	28,08,000	Ltr/A
6	Powder	240	Ton/Y
7	Oral Paste	180	Ton/Y

2. The Consent is valid for the manufacture of -

## 3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall not exceed 4.50 M<sup>3</sup>.

- (ii) The daily quantity of sewage effluent from the factory shall not exceed 3.50 M<sup>3</sup>.
- (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	5.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 days 27 Deg. C	Not to exceed	100 mg/l.
4	COD	Not to exceed	250 mg/l.
5	Oil & Grease	Not to exceed	10 mg/l

(iv) **Trade Effluent Disposal:** Treated trade effluent shall be recycled / reuse to maximum extended and remaining shall connected to CETP.

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(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 270 C.	Not to exceed	100	mg/l.

(vi) Sewage Effluent Disposal: The treated effluent shall be connected to soak pit which shall be cleaned periodically.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Bags/Drums/	400	Kg/M	-	Local Recycle
	Cartoons		ALC: NO.5		

(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

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The daily water	consumption	tor the	tollowing	categories	18 28	under
The daily mater	companiperon	TOT OTTO	10110 millig	categories	in an	anacı.

(i) Domestic purpose	7.00 CMD
(ii) Water gets Polluted &	
Pollutants are Biodegradable	55.0 CMD
(iii) Water gets Polluted, Pollutants	
are not Biodegradable & Toxic	00.0 CMD
(iv) Industrial Cooling, spraying	
in mine pits or boiler feed	10.0 CMD
(v) Agriculture / Gardening	3.0 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:

**Control Equipment:** Scrubber of sufficient capacity shall be provided to limit the emissions generating from pickling section.

#### **Standards for Emissions of Air Pollutants:**

(i)	SPM	Not to exceed	150	mg/Nm <sup>3</sup>
(ii)	$\mathrm{SO}_2$	Not to exceed	2.4	kg/Day

#### 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.

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- 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 sitting 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. Standards for Stack Emissions:

(i)

Sr. No.Type Of FuelQuantityUOM1Briquettes185Kg/Day2HSD400Ltr/M

The applicant shall observe the following fuel pattern:-

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	D.G. Set (325 KVA)	3.5
2	D.G. Set (800 KVA)	3.5
3	Boiler	30

- (iii) 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.

#### (v) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
- 8. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

ISIT. INU.	The Industry shall handle ha Type Of Waste	Quantity	UOM	Disposal
1	34.3- Chemical sludge from	20	KG/M	CSWTSDF
	waste water treatment	C Arrent Color	Las Alas	
(i	i) / Treatment: - NIL	Ster 1	1200	and the second state
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- 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 Wastes (Management, Handling & Transboundry Movement) Rules 2008
  - 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, and shall not be restarted unless permission is obtained from board.
  - b. 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.
  - c. 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.

#### 9. Industry shall comply with following additional 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.
- 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 pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992. 1 - 2

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- 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.
- 10. In case of failure of pollution control equipments, the production process connected to it shall be stopped, and shall not be restarted unless permission is obtained from Board.
- 11. This Board reserves the right to amend, revoke or add any conditions in this consent and same shall be binding on the applicant.
- 12. This consent is issued with the overriding effect of earlier consent granted by Board vide no. RO-THANE/CONSENT/160800011/TR-I/898/03, dated 01/08/2016 valid up to 31/07/2026.
- You are directed to surrender the existing original consent vide no. RO-THANE/CONSENT/160800011/TR-I/898/03, dated 01/08/2016 valid up to 31/07/2026 to this office within 7 days.
- 14. The Capital investment of the industry is Rs. 2118.34 Lacs.

For and on behalf of the Maharashtra Pollution Control Board

(A. F. Deshmane) Regional Officer, Thane

To.

M/s. Ashish Life Science Pvt. Ltd., Plot No. J-137, MIDC Tarapur, Tal. & Dist. Palghar.

## Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	250100	526369	25/05/2016	
and the second			20/00/2010	Citi Bank

Copy to :-

1) Chief Account Officer, M. P. C. Board, Sion

2) Sub-Regional Office, Tarapur-I, M. P. C. Board, Tarapur