

# MAHARASHTRA POLLUTION CONTROL BOARD

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Raikar Chambers, A- Wing, 216,  
2<sup>nd</sup> Floor, Deonar Gaon Road,  
Near Jain Mandir, Govandi (E),  
Mumbai - 400088

Orange/S.S.I

Date: 7/01/2019

Consent No: ROMUMBAI/CONSENT/190100182

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 and Municipal Solid Waste (Management & Handling) Rule, 2000 and E-Waste (Management & Handling) Rule, 2011 is considered and the consent is hereby granted subject to the following terms and conditions:

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

.....  
CONSENT is hereby granted to

M/s. Portescap India Pvt Ltd  
Unit no. 4, SDF-I, SEEPZ SEZ,  
Andheri (E), Mumbai 400 096.

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: 31/08/2020
2. The Consent is granted for:

Sr. No.	Product Name	Maximum Quantity	Unit
1.	Stators for Special purpose motors	4500	Nos/M
2.	Machine components of special purpose motors	15000	Nos/M

(Without any chemical & surface treatment like electroplating, plating & painting etc.)

### 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed: 00.10 m<sup>3</sup>.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 11.20 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:

*[Signature]*  
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Sr.No.	Parameters	Limits	
1.	pH	Between	5.5 to 9.0
2.	BOD,3 Days 27 degree C .	Not to exceed	100 mg/l
3.	COD	Not to exceed	250 mg/l.
4.	Oil & Grease	Not to exceed	10 mg/l
5.	Suspended Solids	Not to exceed	100 mg/l.

(iv) **Trade Effluent Disposal:**

The metal bearing industrial effluent shall be segregated and reused back in process and remaining treated effluent shall connected to sewerage system provided by MCCM. There shall not be any discharge outside 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 27o 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 / plantation only.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Nil	--	--	--	

(vii) **Other Conditions:**

- Industry should monitor effluent and air quality regularly.
- The industry should not cause any smell nuisance in surrounding area.

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	...	13.53 CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable	...	00.20 CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	00.00 CMD
(iv)	Industrial Cooling, spraying in mine pits or boiler feed	...	00.00 CMD

**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 – Industry shall provide dust collector/hood/scrubber of sufficient capacity to control the emissions.

b. Standards for Ambient Air Quality (AAQ)

1.	PM <sub>2.5</sub>	Not to exceed	60	µg/NM <sup>3</sup>
2.	PM <sub>10</sub>	Not to exceed	100	µg/NM <sup>3</sup>
3.	SO <sub>2</sub>	Not to exceed	80	µg/NM <sup>3</sup>
4.	NO <sub>x</sub>	Not to exceed	80	µg/NM <sup>3</sup>

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

Sl. No.	Type Of Fuel	Quantity	UOM
01	Nil	--	--

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

Sl. No.	Chimney Attached To	Height in Mtrs.
1	Nil	--

(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 UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:**

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

Sl. No.	Type Of Waste	Quantity	UOM	Disposal
1.	5.1 Used/Spent Oil	0.5	MT/A	CHWTSDF
2.	5.2 Waste/Residue containing Oil	0.094	MT/A	CHWTSDF
3.	20.3 Distillation residue	0.094	MT/A	CHWTSDF
4.	21.1 Wastes & Residue	0.05	MT/A	CHWTSDF
5.	23.1 Waste/Residue(not made with vegetable of animal mate)	0.5	MT/A	CHWTSDF

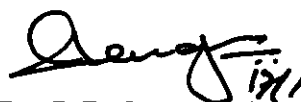
*[Handwritten Signature]*  
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6.	<b>33.3 Discarded containers/barrels/Liners</b>	0.187	MT/A	CHWTSDF
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- (ii) Whenever due to any accident or gas leakage or other unforeseen act or even, such emissions 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 emission 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.
- 7. 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 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 & 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.
  - 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.
- xiii. The authority shall not carry out any expansion of the without prior permission of the Board
- xiv. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.
8. Board reserves right of revoke, suspend or amend the consent issued.
9. Industry to submit BG of Rs. 5,00,000/- against compliance of consent conditions. The BG's shall be valid upto 31.12.2020 which shall be submitted in favor of Regional Officer, Mumbai, within 7 days period.
10. The consent should not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may deemed fit necessary.
11. The Capital investment of the industry is Rs. 533.91 Lacs.

For and on behalf of the  
Maharashtra Pollution Control Board



(Dr. J. B. Sangewar)  
Regional Officer, Mumbai

To,  
M/s. Portescap India Pvt Ltd,  
Unit no. 4, SDFI, SEEPZ-SEZ,  
Andheri (E), Mumbai- 400 096.

Copy Submitted to -  
1. Sub Regional Officer, Mumbai-II.

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1.	25,000/-	7612918	03.08.2018	Citi Bank