


# MAHARASHTRA POLLUTION CONTROL BOARD

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**Red/L.S.I**

Consent No: BO/JD(APC)/EIC No. NK-14926-13/E/CC-308 Date: 09/01/2014

Consent to Establish under Section 25 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. Innova Rubbers Pvt. Ltd.,  
Plot No.H-107, MIDC Ambad,  
Dist: Nashik.**

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 Establish is granted for a period up to commissioning of the unit OR 5 years whichever is earlier.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Rubber & Metal to rubber bonded components	40,00,000	Nos/M
2	Rubber compound	2000	MT/A

**3. CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of trade effluent from the factory shall not exceed 10.0 M<sup>3</sup>.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 24 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

Sr. No.	Parameter	Limit
1	pH	Between 5.5 to 9.0
2	BOD 3 days 20° C	Not to exceed 30 mg/l
3	COD	Not to exceed 400 mg/l
4	Oil & Grease	Not to exceed 100 mg/l
5	Suspended Solids	Not to exceed 100 mg/l

- (iv) **Trade Effluent Disposal:** The treated effluent shall be recycled to process to maximum extent and balance can be used on land for gardening in the premises only. 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 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.
- (vii) **Non-Hazardous Solid Wastes:**

Sr.no.	Type of waste	Qty	UOM	Treatment	Disposal
1	Waste Rubber	12	MT/M	---	Sale to authorized party
2	Empty Plastic drums	15	Nos/M	---	Sale to authorized party
3	Water base grinding muck	200	Kg/M	---	Sale to authorized party
4	M.S. Scrap	50	MT/M	---	Sale to authorized party
5	Empty Plastic Can	100	Nos/M	---	Sale to authorized party
6	Wooden scrap	150	MT/M	---	Sale to authorized party

(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 --- 30.0 CMD  
 (ii) Industrial Processing --- 11.4 CMD  
 (iii) Industrial Cooling --- 4.6 CMD  
 (iv) Agriculture / Gardening --- 0.0 CMD

The applicant shall regularly submit to the board the returns of water consumption and pay the cess as specified under Cess Act.

**a. Control Equipment:**

1. Fume extraction system followed by dust collection system of sufficient capacity shall be provided at all dust generating locations and operated properly and continuously.
2. There shall not be any secondary (fugitive) emissions.

**b. Standards for Emissions of Air Pollutants:**

(i)	SPM/TPM	Not to exceed	150	mg/Nm <sup>3</sup>
(ii)	SO <sub>2</sub>	Not to exceed	--	Kg/day
(iii)	Acid mist	Not to exceed	35	mg/Nm <sup>3</sup>

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

Sr. No.	Type Of Fuel	Quantity	UOM
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- (ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Phosphating section	16
2	Wet Paint Booth-III	3.0
3	Carbon Cylo	4.70

(C) 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.

- (iii) 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 & TRANSBOUNDRY MOVEMENT) RULES, 2008:**

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

Sr. N	Type Of Waste	Quantity	UOM	Disposal
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1. Spent Solvent (Oil) 200 Lit/ Month By Spent solvent re-processor

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

1. 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.

**8. General conditions:**

(i) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30<sup>th</sup> September every year on available open plot area, no. of trees surviving as on 31<sup>st</sup> March of the year and no. of trees planted by September end.

(ii) The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant and operate the same in case of power failure to maintain compliance with the terms and conditions of the consent. In the absence of same, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.

(iii) 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.

(iv) The firm shall submit MPCB, 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 before 30<sup>th</sup> September every year.

(v) 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. The applicant shall also submit a comparative statement of designed power and chemical consumptions vis-a vis actual power and chemical consumption along with Environmental statement.

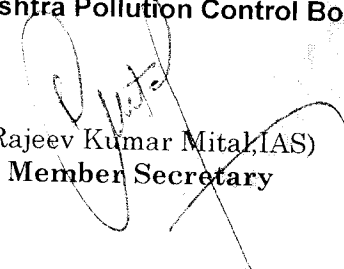
(vi) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

(vii) 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 by this behalf. Analysis of samples shall be opened and made available to the Board's officers, for the purpose of monitoring.

(viii) The industry shall ensure that facilities available for the 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 by this behalf.

8. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
9. Industry shall submit the Bank Guarantee of Rs. 5/- Lakhs at Regional Office, Nashik within 15 days towards compliance of consent conditions.
10. This Consent is issued pursuant to the decision of the Consent Committee meeting dtd. 13.12.2013.
11. The Capital investment of the industry is ( Existing Rs. 43.43 Crs. + Proposed Rs.24.0 Crs) Total CI is Rs.67.43 Crs.

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Rajeev Kumar Mital, IAS)  
Member Secretary

To,  
M/s. Innova Rubbers Pvt. Ltd.,  
Plot No.H-107, MIDC Ambad,  
Dist: Nashik.

**Copy to:**

RO- MPCB Nashik /SRO-MPCB Nashik

- They are directed to obtain B.G. as per condition no. 9 and ensure the compliance of consent conditions & submit the performance report within 1 month period.  
CAO/Cess Branch/Master File

**Received Consent fee of -**

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	Rs.50,100/-	000037	16/07/2013	Central Bank of India