

MAHARASHTRA POLLUTION CONTROL BOARD

SUB REGIONAL OFFICE, AHMEDNAGAR

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Savitribai Fule Vyapari Sankul,

1st floor, Hall No. 2 & 3, Near T.V. Centre, Savedi,

Ahmednagar - 414003.

Green/S.S.I.

Date: 16.11.2018

Consent No: SRO-Ahmednagar /Consent/ 18 11 000 750

CC- 197

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 & 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. Vaishnavi Plastic,
Plot No - A - 108, MIDC Shirampur,
Tal - Shirampur, Dist - Ahmednagar.

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.	Biodegradable and compostable Nursery Bags	06	Ton/Day
1). Manufacturing of Non - Biodegradable & non - compostable Nursery Bags are not allowed.			
2). However Bio degradable & non - compostable Nursery Bags is allowed, subject to obtaining <u>specific permission from CPCB</u> for Bio degradable & non - compostable nursery Bags.			
(If the above material is not composted due to some anticipated technical difficulties & problems, the material shall be recycled as a plastic waste & hence your this activity is allowed subject to EPR submitted by Ahmednagar District Plastic Recyclers LLP, You shall member of the same OR You may prepare your separate EPR & get it approval from competent authority.)			
Without generation of trade effluent activity			
Banned item under Plastic Notification 2018 & further amendments are not allowed & further decisions by GoM in Plastic Notification in future are Binding to Industry.			
Industry shall comply Maharashtra Plastic and Thermocol Products (Mfg, Usage, Sale, Transport, Handling and Storage) Notification 2018 dated 23/03/2018, 11/04/2018, 30/06/2018 & amended thereof by GoM,			

Industry shall not use the raw material which is required for manufacturing plastic polyethylene nursery Bags

Signature



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Special Conditions –

1. Industry shall obtain the Authorization / Permission under for registration under The Maharashtra Plastic Carry Bags (Manufacture and Usage) Rules, 2016. (Registration under rule 9 & 13 (2) of the Plastic Waste Management Rules 2016) as early as possible, otherwise this consent will be cancelled.
2. Industry shall print the name of Party for whom the plastic packaging material (i.e. consented products). Consented products is sold/manufactured/served by you. (as per EPR)
3. As per the industry undertaking, manufacturing is allowed for domestic & export purpose subject submission of P. O. & dispatch with tracking of products till receiver.
4. Conditions under the Plastic Notification dtd.-23rd March 2018, 11.0418, 30.06.18 & future amendments thereof are strictly binding to the applicant & applicant shall not alter anything or any change without permission from M. P. C. Board.
5. If any Violation in above conditions were observed then the said consent, then this consent will be revoked / suspended automatically without informing the applicant/consent holder.

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall be NIL.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 0.5 M³.
- (iii) Trade Effluent: Shall be Nil
- (iv) Trade Effluent Disposal: NO ANY EFFLUENT SHALL BE DISCHARGED OUTSIDE THE FACTORY PREMISES.
- (i) 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 :-

Suspended Solids	Not to exceed	100 mg/l.
BOD 5 days 20 °C	Not to exceed	100 mg/l.
- (ii) Sewage Effluent Disposal: The treated effluent shall be disposed off in a soakpit, which shall be got cleaned periodically, overflow if any shall be used on land for gardening / plantation. NO ANY SEWAGE EFFLUENT SHALL BE DISCHARGED OUTSIDE THE FACTORY PREMISES. If required, Industry shall install & operate the Sewage treatment plant for treatment of domestic effluent.

4. Non-hazardous solid waste:

<u>Sr. No</u>	<u>Type of waste</u>	<u>Quantity</u>	<u>Treatment</u>	<u>Disposal</u>
1.	Scrap generated during process	300 Kg/D	----	Shall be sent to MPCB registered Recyclers Only.

5. The applicant shall comply with the provisions of the water (Prevention and control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules hereunder :

The industry falls in the category of the Cess Act and the Rules made, Hereunder.

i) Domestic	----	1.0	CMD
ii) Industrial Processing (Washing/Cleaning)	----	----	CMD
iii) Industrial Cooling	----	----	CMD
iv) 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.

6. CONDITIONS UNDER AIR ACT:

1. The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :

Standards for Emission of Air Pollution:

i) SPM	Not to exceed	100 mg/Nm ³
ii) SO ₂	Not to exceed	-- Kg/day.
iii) TPM	Not to exceed	150 µg/Nm ³ (for source emission); if any

Industry shall follow the guidelines issued by MPC Board/CPC Board, for prevention & control of the air pollution, if any.

Control Equipments:

Adequate Exhaust system of sufficient capacity shall be provided.
Adequate measures shall be taken to control air pollution from the process, if any.

Standards for Stack Emissions:

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

Sr. No.	Type Of Fuel	Quantity	UOM
Nil	Nil	Nil	Nil

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

Sr. No.	Chimney Attached To	Height in Mtrs.
Nil	Nil	Nil

(IV) The applicant shall provide port 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 Boards staff. The Chimney / (S) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted / displayed to facilitate identification.

(IV) The applicant shall provide port 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 Boards staff. The Chimney / (S) vents attached to various sources of emission shall be designed 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 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 9 p.m. and night time reckoned between 9 p.m. and 6 a.m.

Other Conditions:

1. The industry should not cause any nuisance in surrounding area.
2. Industry should monitor effluent quality regularly.
3. The industry should monitor ambient air quality regularly,

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4. The industry should develop green belt in 1/3rd of plot area including indigenous species.
5. 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.
6. Necessary air pollution control equipments provided with ammonia leak detector & control system.
7. Industry shall provide dust collector, or dust compression system wherever necessary.
8. Adequate measure shall be taken to control air pollution from the process.
9. Industry shall identify the Hazardous waste if any generated from your activity and shall comply the provisions of Hazardous Waste (Management, Handling & Transboundry Movement) Rules, 2008 and amendment hereunder.
10. Conditions in the consent are binding to the applicant & applicant shall not alter anything or any change without permission from M. P. C. Board.
11. Industry shall follow guidelines of CPCB/MPCB for DG set.
12. Industry shall strictly follow & comply the Plastic Notification dtd - 23rd March 2018 & amended thereafter time to time By GoM.

7. CONDITIONS UNDER HW (M, H & Transboundry Movement) RULES, 2008.

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

Sr. N.	Type Of Waste	Quantity	UOM	Disposal
Nil	Nil	Nil	Nil	Nil

- (ii) Treatment: - **Shall be NIL (industry shall not generate HW)**
 (iii) Industry shall identify the HW generation and take note of it.

1. The authorization shall be obtained, **if required** a facility for collection, storage, transport & disposal of hazardous waste.
2. The industry should comply with the Hazardous Waste (M&H) Rules, 2016 & amendments thereon.
 - 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.

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- 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 thereon and shown & submitted to the Board as & when asked for.
- d. Industry shall identify the Hazardous waste generated if any as per HW Rule and shall follow the norm/procedure of Rule.

8. 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 30th day of September every year, the Environmental Statement Report for the financial year ending 31st 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



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[Handwritten signature]

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 sewage effluents from the factory.

9). The Capital investment of the industry is Rs. 22.00 Lakhs, as per the Declaration (CA Certificate) of the industry.

10) The Consent is issued as per the Revised Industry Categorization by CPCB vide letter no - B-29012/ESS (CPA)/2015-16, dtd-07 March 2016.

11) This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.

12) Industry shall obtain the necessary permission from the CGWA for extraction of ground water, if any.

13) The Board reserves the right to add/amend/revoke any condition in this consent and same shall be binding on the applicant.

14). Industry shall obtain the Consent to Operate from the Board before starting commercial production.

For and On Behalf of the
Maharashtra Pollution Control Board,



(Ajit V. Patil)

Sub- Regional Officer, Ahmednagar.

To,
The Applicant,
M/s. Vaishnavi Plastic,
Plot No - A - 108, MIDC Shrirampur,
Tal - Shrirampur, Dist - Ahmednagar.



Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction Date	Transaction No
1	Rs. 1,500/-	20/10/2018	TXN1810001852

Copy Forwarded to:

Regional Officer, MPC Board - Nashik- information.

Copy to:

Cess Wing/Statistical Wing/Air Wing/HWMH Wing, MPCB, Mumbai.