

MAHARASHTRA POLLUTION CONTROL BOARD

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Near Sion Circle, Sion (E),
Mumbai - 400 022

Consent order No. Format 1.0/ BO/CAC-Cell/UAN Nos. 0000067699, 0000068965 &
00000668982/E/3rdCAC-1906000837

Date-18/06/2019

To,
M/s. Jindal Poly Films Limited,
28th KM Milestone, Nasik-Igatpuri Road,
Village Mundhegaon, Tal. Igatpuri,
Dist. Nashik - 422 403.

Subject: Grant of Consent to Establish for proposed expansion under Red/LSI category.

Ref.:1. Existing Consent No. Format 1.0/BO/CAC-Cell/UAN Nos. 0000057004, 0000057133
& 0000060527/10thCAC-1903000843 dtd. 15/03/2019 valid up to 30/09/2020.

2. Minutes of Consent Appraisal Committee meeting held on 02/05/2019.

Your application UAN Nos. 0000067699, 0000068965 & 00000668982

Dated: 23/02/2019, 13/03/2019 & 13/03/2019 respectively.

For: grant of 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 under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the Consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II & III annexed to this order:

1. The Consent to Establish is granted for a period up to commissioning of the unit or up to 5 year whichever is earlier.
2. The actual capital investment of the industry is Rs. 2,441.27 Crs [Existing - Rs. 2,165 Crs + Proposed Expansion - Rs. 276.27 Crs] as per undertaking submitted by industry.
3. The Consent is valid for the manufacture of -

Sr. No.	Product / By-Product Name	Maximum Quantity & UOM
1	Solid State Polymerized PET Chips	1,200 MT/M
2	Cast Polypropylene Film	2,300 MT/M
3	Polyester/ Polypropylene/ PVDC Film	4,800 MT/ M

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:-

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Trade effluent	Nil	NA	NA
2	Domestic effluent	1.0	As per Schedule-I	On land for gardening within premise

5. Conditions under Air (P& CP) Act, 1981 for air emissions:-

Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
N.A.			

6. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Polyester Dust	5 MT/M	NA	By Sale to Auth. Party/ Scrap Merchant
2	Polyester/ Polypropylene Lumps Waste	40 MT/M	NA	
3	Film Waste	45 MT/M	NA	
4	Polyester/ Polypropylene Film Waste Lumps	200 MT/M	NA	

7. Conditions under Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treat-ment	Disposal
N.A.						

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- Industry shall obtain Consent to Operate from the Board prior to commissioning of the mfg. of expansion products.
- Industry shall comply with the provisions of the Maharashtra Plastic and Thermocoal Products (Manufacturing, Usage, Sale, Transport, Handling and Storage) Notification 2018 and amendments thereof.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD/ DR/ RTGS/ NEFT/ TRXN. No.	Date	Drawn On
1	Rs. 25,000/-	TXN1902002367	23/02/2019	e-payment
2	Rs. 1,00,000/-	TXN1903001528	14/03/2019	e-payment
3	Rs. 2,25,000/-	TXN1903001671	15/03/2019	e-payment

Copy to:

- Regional Officer (Nashik)/ Sub-Regional Officer (Nashik), M.P.C. Board.
-Ther are directed to ensure compliance of the Consent conditions.
- Chief Accounts Officer, MPCB, Mumbai.
- CC/CAC desk- for record & website updating purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) As per your application, generation of industrial effluent from proposed expansion will be Nil.
- 2) A] As per your consent application, you have proposed to treat 1 CMD sewage generated from the proposed expansion in existing sewage treatment plant with of design capacity 300 CMD based on MBBR technology along with 86.5 CMD sewage generated from the existing activity.
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.
 - (1) Suspended Solids. Not to exceed 50 mg/l.
 - (2) BOD 3 days 27°C. Not to exceed 30 mg/l.
 - (3) COD Not to exceed 100 mg/lC] The treated sewage effluent shall be applied on land for gardening within premise. In no case, sewage shall find its way outside Company's premise.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) The Applicant shall consume water as follows:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1	Industrial Cooling, spraying in mine pits or boiler feed	30.0
2	Domestic purpose	5.0
3	Processing whereby water gets polluted & pollutants are easily biodegradable	20.0
4	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.0

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you provided the Air pollution control (APC) system and also erected following stack(s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂ (Kg/Day)
N.A.							

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time.
3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Total Particulate Matter	Not to exceed	150 mg/Nm ³ .
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4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



Schedule-III

General Conditions:

- 1) 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.
- 2) If the MIDC pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MIDC drain, it shall be sent to CETP by tanker.
- 3) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 4) 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.
- 5) 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 equipment, the production process connected to it shall be stopped.
- 6) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed 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.
- 7) 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.
- 8) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the H&OW(M&TM) Rules 2016, which can be recycled/processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 9) The industry should comply with the Hazardous & Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous & Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) **The applicant shall obtain Consent to Operate from the Board prior to commissioning of the manufacturing of expansion products.**
- 12) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 14) 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 downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 15) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 16) 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.
- 17) The industry should not cause any nuisance in surrounding area.
- 18) 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.

- 19) The applicant shall maintain good housekeeping.
- 20) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 21) 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 of solid waste.
- 22) 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 equipment provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 23) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 24) The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- 25) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 26) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.
- 27) **The industry shall recycle/reprocess/reuse/recover hazardous waste as per the provision contained in the H&OW(M & TM) Rules 2016, which can be recycled/ processed/ reused/ recovered and only waste which has to be incinerated shall go to incineration and waste which cannot be used for land filling and cannot be recycled/ reprocessed etc. should go for that purpose in order to reduce load on incineration and landfill site/ environment.**

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