

MAHARASHATRAPOLLUTIONCONTROL BOARD

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Kalpataru Point, 3rd & 4th floor,
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (East),
Mumbai - 400022

Orange / LSI

Date: 5th October 2013

EIC No. RD-2581-13

Consent No: MPCB/RO (HQ)/HSMD/Plastic/cc- 8696

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

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

CONSENT is hereby granted to

Positive Packaging Industries Ltd.

R.S. No. 51, 52 & 53,

Village - Ransai, Tal. Khalapur,

Dist: Raigad, Maharashtra

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 July 2015**.
2. The Consent is valid for the manufacturing of-

Sr. No.	Product Name	Maximum Quantity	UOM
1	Printed & Unprinted Laminates used for Packaging	3,000	MT/M

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 23m³.

(iii) **Sewage Effluent Treatment:** The applicant shall run sewage 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 27°C. | Not to exceed | 100 | mg/l |

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be recycle through STP & reuse on for the flushing, washing, cleaning & gardening purpose in the premises of Industry.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment Disposal
1	Waste Printed & Unprinted Laminate Material	126	MT/M	Sale to authorized vendor

(viii) **Other Conditions:** Industry shall monitor Sewage 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 Purpose | 40.00 CMD |
| (ii) Water gets polluted & Pollutants are Biodegradable ... | 0.00CMD |
| (iii) Water gets polluted, Pollutants are non-Biodegradable & toxic ... | 0.00 CMD |
| (iv) Industrial Cooling, spraying in mine pits or boiler feed | 40.00CMD |

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:**

1. 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:**

- 1) Fume extraction system followed by dust collector of sufficient capacity shall be provided to all sources of SPM/TPM emission.
- 2) Solvent extraction with recovery of fumes shall be provided.

b. **Conditions for D.G. Set**

1. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
2. 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.
3. 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 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.

4. Industry should make efforts to bring down noise level due to DG set out side Industrial premises with in ambient noise requirements by proper sitting & control measures.
5. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
6. Proper routine & preventive maintenance procedure for DG set should be set & followed in consultation with the DG manufacturer which would help to prevent noise levels of DG sets from deteriorating with use.
7. D.G. Set shall be operated only in case of power failure.
8. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
9. In case of problems The DG set shall not be operated until it is set back to satisfactory position.

c. Standards for Emissions of Air Pollutants:

2. The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	Furnace oil	7.5	KL/Day
2	HSD	0.5	KL/Day

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

Sr. No.	Chimney Attached To	Height in m
1	Thermic Fluid Heater no. I, II & III (Unit I)	40
2	Thermic Fluid Heater no. IV, V (Unit II)	33
3	DG -1 (1250 KVA)	6
4	DG -2 (1250 KVA)	6
5	DG -3 (750 KVA)	6
6	DG -4 (750 KVA)	6
7	DG -5 (500 KVA)	6

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. 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.

6. Other Conditions:-

- a. The industry should not cause any nuisance in surrounding area.
- b. The industry should not monitor stack emissions and ambient air quality regularly.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

- (i) Industry shall accept hazardous waste brought in through MPCB authorized Transporters only.

- (ii) The industry shall follow manifest system strictly while transporting Hazardous waste.
- (iii) Industry shall inform the board in its Annual returns regarding quantity of hazardous waste accepted and H.W. disposed by it during the year.
- (iv) The Industry shall handle hazardous wastes as specified below.

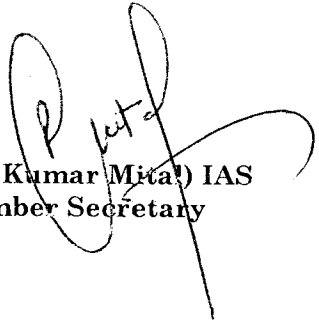
Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1.	21.1 Waste and residue of ink	9	MT/Y	CHWTSDF

- (vi) Treatment : - Nil
- (vii) The authorization is hereby granted to operate a facility for collection storage, transport & disposal of H.W.
- (viii) The industry shall comply with the Hazardous waste (MH & TM) Rules 2008
- (ix) 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.
- (x) It shall be ensured that the H.W. is handled managed & disposed of strictly in accordance with the Hazardous waste Management Handling & Transboundary) Rule 2008 and shown & submitted to the board as & when asked for.

7. Industry shall comply with following additional conditions:

- i. The Industry shall comply the Plastic Waste (M & H) rule, 2011 & obtain the certificate of registration from Board & renew the same on regular time.
- ii. 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.
- iii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iv. 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.
- v. 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.
- vi. 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.
- 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 in this behalf.

- viii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
 - ix. 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.
 - 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 Industry shall recycle the plastic waste generated during the production through Authorized recycler.
8. This consent should not be constructed as exemption from obtaining necessary NOC from any other Government agencies as may deemed fit necessary.
 9. Industry shall submit **Bank Guarantee of Rs 5.0 Lakh** towards compliance of Para No 6* in Maharashtra RRZ Policy 2009.
(*Existing industry & Expansion in production without increase in pollution load).
 10. The applicant shall submit a **Bank Guarantee of Rs 5.0 Lakh** within 15 days for compliance of consent condition, Operation and maintenance of **Solvent Fume Recovery Plant and Sewage treatment plant**.
 11. The Capital investment of the industry is **Rs.304.48 crore**.


(Rajeev Kumar Mital) IAS
Member Secretary

To,
Positive Packaging Industries Ltd.
R.S. No. 51, 52 & 53, Village - Ransai,
Ta. Khalapur, Dist: Raigad, Maharashtra

Copy to:

- a. Regional Officer, MPCB, Raigad
- b. Sub-Regional Officer, MPCB, Raigad-I
- c. Chief Account Officer, Cess Branch , MPCB Mumbai .

Received Consent fee of -

Sr. No.	Amount	DD. No.	Date	Drawn On
1	4,79,880	046591	03/06/2013	HDFC BANK LTD
2	1,00,000	071998	10/06/2013	HDFC BANK LTD
3	29,080	000660	25/09/2013	HDFC BANK LTD