

# MAHARASHTRA POLLUTION CONTROL BOARD

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RED/LSI

Consent order No:Format1.0/BO/ROHQ/UAN-9373/CE/CC

Date: 7/09/2017

To,  
M/s. K P Transports Pvt. Ltd.,  
Gat No. 1648, Pimpalgaon,  
Tal. Khed, Dist:- Pune.

1710000502

16/10/2017

**Subject: Consent to Establish for isolated storage of hazardous Chemicals. RED category.**

**Ref : Minutes of CC meeting held on 12.07.2017.**

**Your application: MPCB-CONSENT-0000009373.**  
**Dated: 30.06.2016.**

**For: Consent to Estblish for isolated storage of hazardous chemicals.**

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 5 of the Hazardous and Other Wastes (M & T M) 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 & IV annexed to this order:

1. The consent is granted for a period from Commissioning of the unit or 5 years whichever is earlier.
2. The proposed capital investment of the industry is Rs. 99 Crs. (As per CA Certificate submitted by industry)

3. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Storage and Handling of Hazardous Waste & Hazardous Chemicals	*	*

\*Separate Annexure of list of chemicals with storage quantities is attached.

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	As per schedule -I	
2.	Domestic effluent	0.5	As per schedule -I	On land for gardening

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

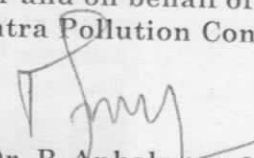
Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	NIL	-	---

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
NIL						

7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall not store chemical more than threshold quantities mention in Schedule of the MSIHC Rules 1989 as per undertaking submitted dtd. 15/05/2014 and storage of chemicals will be transit storage, till the importer off load the container.
10. There will be no transfer chemical or unloading of chemical from chemical storage container from one container/barrel to another container/barrel.
11. Separate storage yard shall be earmarked for chemicals storage.
12. On site and off site emergency plan shall be prepared and executed as and when required.
13. Industry shall obtain membership of CHWTSDF.
14. No trade effluent shall be generated.
15. The applicant shall not take any effective steps for Implementation of Project before Obtaining Environmental Clearance as per EIA Notification, 2006 and amendment thereto

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Dr. P. Anbalagan, IAS)  
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1.	25000.00	FT607050563472	05/07/2016	HDFC Bank

Copy to:

1. Regional Officer -Pune and Sub-Regional Officer-MPCB, Pune-II. They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your consent application, you have provided septic tank and soak pit.
- 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.

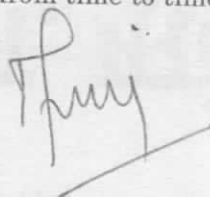
1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.

- C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works 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 an extension or addition thereto.
- 3) The firm 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) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	1.0

- 5) The firm shall provide Specific Water Pollution control system as per the conditions of EPAct,1986 and rule made there under from time to time/ Environmental Clearance.



Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have erected following stack (s) and to observe the following fuel pattern-

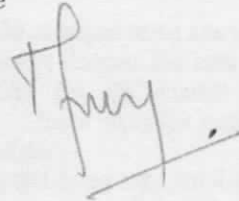
Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
-----N.A.-----					

\*Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

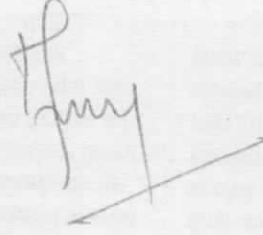
Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup> .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. 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).
5. Ambient noise levels should conform to prescribed standards both during day and night. The ambient air and noise quality should be closely monitored during construction phase



Schedule-III  
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1.	Consent to Establish	Rs. 10 lakh	15 Days	Towards the compliance of consent condition	CoU	Five Years



Maharashtra Pollution Control Board

#### Schedule-IV

##### General Conditions:

The following general conditions shall apply as per the type of the industry.

- 1) The industry shall not exceed the threshold limits/quantity prescribed/laid down under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 for which an Environment Clearance is required at any time and shall comply with other Environmental norms.
- 2) The industry shall strictly adhere to the provision of MSIHC Rules 1989 & EIA notification-2006.
- 3) Industry shall implement the notification issued by Ministry of Environment & Forest, Govt. of India. Dated 18<sup>th</sup> March 2008 for storage of volatile liquids.
- 4) The industry shall not open any container at the site without any statutory permission & only limited for the particular case to case permission granted to you by taking all precautionary measures to ensure that no spillage /over flow etc. caused, giving rise to any violation of the conditions of the Rules.
- 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 equipments, the production process connected to it shall be stopped
- 6) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 7) The applicant shall provide facility for collection of samples of 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.
- 8) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 9) The applicant shall install a separate meter showing the consumption of energy for operation of sewage treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 10) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) 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. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) 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 55 dB(A) during day time and 45 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.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - g) D.G. Set shall be operated only in case of power failure.

- h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 11) The industry should not cause any nuisance in surrounding area.
  - 12) 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.
  - 13) 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.
  - 14) 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 equipments 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.
  - 15) 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.
  - 16) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
  - 17) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
  - 18) The treated sewage shall be disinfected using suitable disinfection method.
  - 19) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
  - 20) The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30<sup>th</sup> June of every year.
  - 21) **The applicant shall make an application for consent to operate at least 60 days before starting the project.**

*[Handwritten signature]*

## Annexure

### List of Chemicals with Storage Quantities

Sr. No.	Name of the Chemicals	Quantities to be stored(In Tones)
1.	Acrylonitrile	330
2.	Ammonia	56
3.	Ammonium Nitrate (a)	325
4.	Ammonium Nitrate Fertilizers (b)	1190
5.	Chlorine	09
6.	Flammable gases as defined in Schedule 1. Paragraph (b) (i)	48
7.	Extremely Flammable liquids as defined in Schedule 1 Paragraph (b) (I)	4900
8.	Liquid Oxygen	175
9.	Sodium Chlorate	22
10.	Sulphur Dioxide	18
11.	Sulphur Trioxide	14
12.	Carbonyl Chloride	0.65
13.	Hydrogen Sulphide	4.5
14.	Hydrogen Flouride	4.5
15.	Hydrogen Cyanide	4.5
16.	Carbon Disulphide	19
17.	Bromine	49
18.	Ethylene Oxide	4.5
19.	Propylene Oxide	4.5
20.	2-Propenol (Acrolein)	19
21.	Bromomethane (Methyl Bromide)	19
22.	Tetraethyl lead or tetramethyl lead)	4.5
23.	1,2 Dibromoethane (Ethylene Diobromide)	4.5
24.	Hydrogen Chloride (Liquified Gas)	23
25.	Diphenyl Methane di-isocyanate (MDI)	19
26.	Toluene Di-isocyanate (TDI)	09
27.	Very highly flammable liquids as defined in Schedule 1. Paragraph(b) (iv)	6900
28.	Highly flammable liquids as defined in Schedule 1, Paragraph(b) (iv)	9800
29.	Flammable liquids as defined in Schedule 1, Paragraph(b) (v)	14800

[Project Proponent shall not store chemical more than threshold quantities mention in Schedule of the MSIHC Rules 1989]

