

**MAHARASHTRA POLLUTION CONTROL BOARD**

Phone : 4010437/4020781  
/4037124/4035273

Kalpataru Point, 3rd & 4th floor, Sion- Matunga  
Scheme Road No. 8, Opp. Cine Planet Cinema. Near  
Sion Circle, Sion (E).

Fax : 24044532/4024068 /4023516

Email : enquiry@mpcb.gov.in

Visit At : <http://mpcb.gov.in>



Mumbai - 400022

RED/LSI

Date: 27/03/2015

Consent No: Format 1.0/BO/JD (APC)/EIC No. NM-5487-14/O-CC-3594

To,  
M/s .Hyva (India) Pvt. Ltd.  
EL-215, MIDC TTC, Mahape  
Navi Mumbai, 400701.

Subject: Consent to operate unit under Red Category.

Ref: 1. Earlier Consent granted vide no. BO/JD (APC)/EIC No. NM-4560-13/CC-9597  
dtd. 21/11/2013.  
2. Minutes of CC meeting held on dtd. 3.03.2015.

Your application Dated: 12/11/2014.

For: Renewal of 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 under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 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 & V annexed to this order:

1. The consent is granted for a period from 30/09/2014 to 30/09/2016.
2. The capital investment of the industry is Rs. 41.71 Crs.  
(As per Undertaking/C.A. Certificate submitted by industry)
3. The Consent is valid for the manufacture of -

Sr. No.	Product/By Product Name	Maximum Quantity	UOM
1	Hydraulic cylinders	5000	No/M
2	Tipper bodies	100	No/M
3	Truck mounted cranes of various capacities	10	No/M
4	Garbage compactors	50	No/M
5	Tail lift	20	No/M
6	Hook Loader	30	No/M
7	JTPT Valve	15000	No/M

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

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Authority
1.	Trade effluent	1.00	As per Schedule -I	CETP
2.	Domestic effluent	35.00	As per Schedule -I	Local Bodies

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

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	D. G. Set 1	1	As Per Schedule -II
2	D. G. Set 2	1	As Per Schedule -II
3	D. G. Set 3	1	As Per Schedule -II
4	Process stack ( Paintbooth)-1	1	As Per Schedule -II
5	Process stack ( Paintbooth)-2	1	As Per Schedule -II
6	Process stack ( Paintbooth)-3	1	As Per Schedule -II
7	Process stack ( Paintbooth)-4	1	As Per Schedule -II
8	Process stack ( Paintbooth)-5	1	As Per Schedule -II
9	Process stack ( Paintbooth)-6	1	As Per Schedule -II

## 6. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	MS Scrap /MS Turning Scrap	783.00	Ton/Y	...	By Sale
2	Plastic Corrugated scrap	70.00	Ton/Y	...	By Sale

## 7. Conditions under Hazardous Waste (MH &amp; TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	5.1 Used /spent oil	120	Ltr /Day	...	Authorized recycler
2	5.2 Wastes/residue containing oil	50	Kg/Day	...	CHWTSDF
3	21.1 Paint Sludge, Used Thin Paint Booth Waste.	50	Kg/Day	...	CHWTSDF
4	33.3 Discarded containers/Barrels/liners	95	Nos/Day	...	Sale to Authorized reprocessor.
5	34.3 Chemical sludge from waste water treatment	2	Kg/Day	...	CHWTSDF
6	34.3 Toxic metal-containing residue from water purifier	150	Kg/Day	...	CHWTSDF

8	34.3 Used Coolant	50	Lts/Day	...	CETP
7	9.1 Lead slag/Lead bearing residues	1	Nos/M	...	Sale to Authorized Reprocessor

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities

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	2,25,100	138051	13 Sep 2014	Axis Bank

Copy to:

1. Regional Officer MPC Board, Navi Mumbai.
2. Sub-Regional Officer, M.P.C. Board, Navi Mumbai-II- They are directed to ensure the compliance of the consent conditions.
3. Chief Accounts Officer, MPCB, Mumbai.
4. CC/CAC desk- for record & website updation purposes.

Schedule-ITerms & conditions for compliance of Water Pollution Control.

1) A] As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity of 1.0 CMD.

B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board (If any)
		Limiting Concentration in mg/l, except for pH
01	pH	5.5-9.0
02	Oil & Grease	10
03	B. O. D.	100
04	C. O. D.	250
05	T. D. S.	2100
06	Chlorides	600
07	Sulphates	1000
08	Suspended Solid	100

C] The treated effluent 1.00 CMD shall be sent to CETP. There shall not be any discharge Outside the factory premises.

2) A.] As per your application, you have provided the Septic Tank and Soak Pit with the design capacity of 35 CMD.

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 100 mg/l.

(2) BOD 3 days 27°C. Not to exceed 100 mg/l.

C] The treated sewage 35.00 CMD shall be soaked in a soak pit, which shall be got cleaned periodically, till operational of proposed sewage treatment plant.

3) 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 and extension or addition thereto.

4) 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.

5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	43.38
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1.60
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

6) 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/ Environmental Clearance / CREP guidelines.

**Schedule-II****Terms & conditions for compliance of Air Pollution Control:**

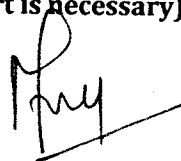
1. as per your application, you have proposed to install the air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UGM	S %	SO2
1	D. G. Set 1 (250 KVA)	Stack	4.00	Diesel	26.00	Ltr/Hr		9 kg/day
2	D. G. Set 2 (500 KVA)	Stack	3.00	...	...	...	...	...
4	Paintbooth-1	Scrubbing system	2.40	...	...	...	...	...
5	Paintbooth-2	Scrubbing system	4.20	...	...	...	...	...
6	Paintbooth-3	Scrubbing system	3.00	...	...	...	...	...
7	Paintbooth-4	Scrubbing system	4.50	...	...	...	...	...
8	Paintbooth-5	Scrubbing system	4.50	...	...	...	...	...
9	Paintbooth-6	Scrubbing system	6.80	...	...	...	...	...

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 / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)
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:

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup> .
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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 alteration 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  
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	CTO	5 Lakh	15 Days	Industry shall extend existing Bank Guarantee of Rs.5 lakh towards operation and maintenance of pollution control system	...	31/01/2017
2	CTO	5 Lakh	15 Days	Industry shall install sewage treatment plant (STP) within 4 Months and submit Bank Guarantee of Rs. 5 Lakh towards compliance of same.	...	31/01/2017
3	CTO	2 Lakh	15 Days	Project Proponent shall submit Board Resolution from company Board, towards carrying out expansion without consent to establish from MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations and BG of Rs. 2 lakh towards submission of Board Resolution by 31.03.2015	31.03.2015	31/01/2017

Schedule-IVGeneral 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 equipments, 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 HW(MH&TM) Rules 2008, which can be recycled
- 9) /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.
- 10) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazarsous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30<sup>th</sup> June of every year.
- 11) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 12) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent
- 13) 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](http://www.mpcb.gov.in)).
- 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.