

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
 /4037124/4035273
 Fax : 24044532/4024068 /4023516
 Email : enquiry@mpcb.gov.in
 Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga
 Scheme Road No. 8, Opp. Cine Planet Cinema, Near
 Sion Circle, Sion (E),
 Mumbai - 400 022

Consent No: Format 1.0/ BO/CAC-Cell/EIC No. PN-24499-15/CAC/CC-7432
 Date- 04/07/2015

To,
 Hyundai Construction Equipement (I) Pvt Ltd.
 Plot no. A-2, MIDC Chakan (phase-II),
 Tal:- Khed, Dist:-Pune

Subject: Renewal of Consent with increase in capital investment under RED category.

Ref : 1. Earlier Consent granted for existing unit vide no. BO/CAC Cell/EIC No. PN-19339-13/17 th CAC/CC/CAC-10128 dtd. 10.12.2013
 2. Minutes of CAC meeting held on 14.05.2015

Your application: CR1502000132

Dated: 03.01.2015

For: Renewal of Consent with increase in capital investment 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 annexed to this order:

- The consent is granted for a period from 01.03.2015 to 28.02.2017.
- The actual capital investment of the industry is Rs.293.45 Crs. (As per C. A. Certificate submitted by industry)
- The Consent is valid for the manufacture of -

Sr. No.	Product / Name	By-Product	Maximum Quantity in MVA
II	Excavators & Components	Other	3000.00 Nos/A

- 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	7.5	As per Schedule -I	On land for gardening
2.	Domestic effluent	47.0	As per Schedule -I	On land for gardening

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1	DG Set -3240 KVA	2 nos.	As per Schedule -II
2	DG Set- 125 KVA	1 nos	As per Schedule -II
3	Fabrication Shop	5 nos	As per Schedule
4	Assembly shop	3 nos	As per Schedule
5	Cutting Shop	3 nos	As per Schedule

- Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Laser Cutting	110.00 MT/A	.....	By sale

[Handwritten Signature]

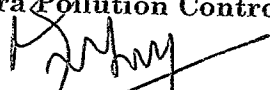
2	Canteen waste	1.50 MT/A	.....	By sale
3	plastic drum	150.00 Nos./Y	.....	By sale
4	Wire Spools	3000.00 Nos./Y	.....	By sale
5	Wooden scrap (Jugle)	75.00 MT/A	.....	By sale
6	Wooden scrap (Imported)	315.00 MT/A	.....	By sale
7	Iron-Cut Piece of steel plate	1040.00 MT/A	.....	By sale
8	Empty paint Tins	5.00 MT/A	.....	By sale
9	Garbage scrap	80.00 MT/A	.....	By sale
10	Iron turning	18.00 MT/A	.....	By sale
11	M.S. drum	1000.00 Nos./Y	.....	By sale
12	Plywood scrap with wood strips	140.00 MT/A	.....	By sale
13	Shot blasting duct	10.00 MT/A	.....	By sale
14	Steel scrap (Misc. packing strips & others)	20.00 MT/A	.....	By sale
15	Welding rods	0.25 MT/A	.....	By sale

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

Sl. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used /spent oil	5.1	1680	KI/Y	.....	To authorized Reprocessor/To CHWTSDF
2	Wastes/residue containing oil	5.2	50.00	MT/Y	.....	To CHWTSDF
3	Wastes and residues	21.1	120.00	MT/Y	.....	To CHWTSDF
4	Discarded containers / barrels / liners	33.3	5000.00	Nos/Y	.....	To CHWTSDF
5	Chemical sludge from waste water treatment	34.3	25.00	MT/Y	.....	To CHWTSDF

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. Industry to submit design details of APC within 1 month
10. 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	818144.00	016199	29/12/2014	Axis Bank
2	196.00	016614	11/06/2015	Axis Bank
2	Balance consent fees of 8 months on CI Rs. 285.42/- Crs i.e., Rs. 3,80,560/- as per consent dtd 10.12.2013 is considered during this renewal			

Copy to:

1. Regional Officer -Pune and Sub-Regional Officer-Pune-II, MPCB, 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.



Maharashtra Pollution Control Board

Schedule-I

Terms & 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 10 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)
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01	pH	5.5 to 9.0
02	Oil & Grease	10
03	BOD (3 days 27°C)	30
04	Total Dissolved Solids	2100
05	Suspended Solids	100
06	COD	250
07	Chloride	600
08	Sulphate	1000

- C] The treated effluent shall be disposed on land of 30 acres for gardening - 4.8 CMD
- 2) A.] As per your consent application, you have provided the sewage treatment system with the design capacity of 50 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 | 50 | mg/l. |
| (2) | BOD 3 days 27°C. | Not to exceed | 30 | mg/l. |
| (3) | COD. | Not to exceed | 100 | mg/l. |
- C] The treated sewage shall be disposed on land of 30 acres for gardening - 47 CMD
- 3) 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.
- 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	30
2.	Domestic purpose	59
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	8
4.	Gardening	235

- 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.

M. J. J.

Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and also 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
1	DG Set -3240 KVA - 2 Nos.	Accoustic Enclosure is Provided	52.00	HSD	40 KL/M	1%	28
2	DG Set- 125 KVA - 1 Nos.	Accoustic Enclosure is Provided	2.00				
3	Fabrication Shop x 5 nos	Scrubber for each	12.00 each	...	...	...	...
4	Assembly shop x 3 nos	Scrubber for each	12.00 each	...	...	...	...
5	Cutting Shop x 3 nos	Dust collector for each	12.00 each	...	...	...	...

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 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).

[Handwritten Signature]

Schedule-III
Details of Bank Guarantees

BG Details

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R (existing to be extended)	Rs. 10/- lakhs	Within 15 days	O & M of ETP & air pollution control devices	28/02/2017	30/06/2017
2	C to R	Rs. 2/- Lakhs	Within 15 days	For submission of design details of APC system	1 month	30/06/2017



Maharashtra Pollution Control Board

Schedule-IV

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 if applicable.
- 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 30th 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).
- 14) 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.
- 15) 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.
- 16) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 17) 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