

MAHARASHTRA POLLUTION CONTROL BOARD

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"Your Service is our Duty"

Regional Office:

Paryavaran Bhavan, Plot No.A-4/1,MIDC
Chikalthana, Behind Dainik Lokpatra, Near Seth
Nandlal Dhoot Hospital Jalna Road,Aurangabad-
431210

ORANGE/SSI/UAN No. 0000111672

Date: 07/07/2021

Consent No. RO-AURANGABAD/R/CONSENT/ 2107000285

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 & Other Wastes (Management & Transboundary Movement) Rules 2016.

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

CONSENT is hereby granted to

M/s. Madhura Die Cast Pvt. Ltd,
Plot No. D-168, MIDC Area Shendra,
Dist. Aurangabad.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of H&OW(M&TM) 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 (Expansion) is granted for a period upto- 31.07.2024.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Aluminum Die Casting and Auto Products	200	MT/M

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 6.0 M³.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 5.0 M³.

(iii) Trade Effluent:

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards :

1)	pH	Between	5.5 to 9.0
2)	Suspended Solids	Not to exceed	100 mg/l.
3)	BOD 3days 27 Deg. C.	Not to exceed	100 mg/l.
4)	COD	Not to exceed	250 mg/l.
5)	Oil & Grease	Not to exceed	10 mg/l.
6)	Total dissolved Solids	Not to exceed	2100 mg/l.
7)	Sulphates	Not to exceed	1000 mg/l.
8)	Chlorides	Not to exceed	600 mg/l.



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(iv) **Trade Effluent Disposal:** The treated trade effluent shall be recycled in the process at maximum extent and remaining shall be used for gardening within premises, there shall not be any effluent discharge outside the factory premises.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive 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 soaked into soak pit which shall be got cleaned periodically Overflow if any shall be used on land for gardening / plantation only.

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

Sr. No	Type Of Waste	Quantity	UOM	Treatme	Disposal
1	MS Scrap	3	MT/M	--	By sale

(viii) **Other Conditions:** Industry should monitor 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	...	07.00	CMD
(ii) Industrial Processing	...	08.00	CMD
(iii) Industrial Cooling	...	25.00	CMD
(iv) Agriculture / Gardening	...	04.00	CMD

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:**

(i) 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:

Control Equipment: Air pollution control equipments of adequate capacity shall be provided to limit the emissions.

Standards for Emissions of Air Pollutants:

(i)	SPM/TPM	Not to exceed	50	mg/Nm ³
(ii)	SO ₂	Not to exceed		Kg/Day.

(ii) The applicant shall observe the following fuel pattern: -

Sr. No.	Type Of Fuel	Quantity	UOM
1	Electricity	--	--

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1.	Furnace	30

(iv) 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.

(v) 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.

(vi) **Other Conditions:**

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality regularly.
- 3) The applicant shall plant minimum three varieties of trees such as Eucalyptus, Su Babul etc. and the density of same not less than 1000 trees per acre over 40% of the available open land.

6. **CONDITIONS UNDER HAZARDOUS & OTHER WASTE (MANAGEMENT & TRANSBOUNDARY MOVEMENT) RULES, 2016:**

(i) The applicant shall handle hazardous wastes as specified below:

Sr. No.	Item No. as per Sch-I	Type of Waste	Quantity	Disposal
1	5.1	Used or spent oil	400 ltr./M	Sale to authorized reprocessor
2	5.2	Wastes or residues containing oil .	100 Ltr./M	Sale to authorized reprocessor

ii) Treatment:-

- a) The unit has to display and maintain the data online outside the factory main gate in Marathi & English both on a 6'x4' display board in the manner and the report of the compliance along with photograph shall be submitted to this office, MPCB, HQ, Mumbai and concerned Sub-Regional Office.
- b) It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 and shown & submitted to the Board as & when asked for.


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- c) 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 and the production process should be stopped by taking safety measures. The industry shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organizations as require under the law.
- d) Industry shall obtain registration from CPCB as a re-refiner of Used oil having environmentally sound technology as per the provisions of Hazardous & Other Waste (Management & Transboundary Movement) Rules 2016 before commencement of production.


7. Industry shall comply with following additional conditions:

- i. 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.
- ii. The applicant shall bring minimum 40% of the available open land under green coverage/ tree plantation.
- iii. 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.
- iv. 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.
- v. 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.
- vi. 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.
- vii. **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- viii. 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 pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 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.
8. This Consent shall not be construed any relaxation from obtaining necessary No Objection Certificate from other Government Agencies as may deemed fit necessary.
9. The total capital investment of the plant is Rs. 1258.44 Lakh Only.
10. The Board reserves the right to revoke, change or alter the terms and conditions of this Consent.
11. The applicant shall change their underground ETP tank to overhead as per minutes of CEPI, Aurangabad held on 12/02/2020.
11. The applicant shall follow the mechanism for Environmental Management of Critically and severely polluted areas in compliance of the order dated 23/08/2019 passed by the Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matter of OA No. 1038/2018.
12. This Consent is issued without prejudice to the decision passed / to be passed by the Hon'ble NGT, Principal Bench, New Delhi in OA No. 1038/2018.
13. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
14. The unit shall submit the Bank Guarantee of Rs 100000/- towards compliance of consent conditions and O & M of pollution control systems to Regional Officer, Maharashtra Pollution Control Board, Aurangabad within 15 days valid for four months more than consented period.

For and On Behalf of the
Maharashtra Pollution Control Board,


(Dr. P. M. Joshi)
Regional Officer, Aurangabad

To,
M/s. Madhura Die Cast Pvt. Ltd,
Plot No. D-168, MIDC Area Shendra,
Dist. Aurangabad.

Copy submitted to :-

1. The Member Secretary, MPCB, Mumbai.

Copy forwarded to :-

1. The Sub-Regional Officer, MPCB, Aurangabad.

Copy to Master file.

Received Consent fee of -

Sr. No.	Amount(Rs.)	DR No.	Date	Drawn On
1	50000/-	TXN2103003527	27-03-2021	E-transaction
2	25000/-	MPCB-DR-5661	02.06.2021	Indian Overseas Bank
3	25000/-	TXN2107000296	03-07-2021	E-Transaction