MAHARASHTRA POLLUTION CONTROL BOARD

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Udyog Bhawan Near Collector Office,
Kolhapur - 416003

Red/S.S.I *Date: 13/02/2012*

Consent No: MPCB/RO/KOP/KP-9285-12/ 1065 /12.

Consent to Establish 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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008

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

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CONSENT is hereby granted to

M/S. Rajesh Aluminium.
Plot No. E-37, MIDC Kupwad,
Tal. Miraj, Dist. Sangli.
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 Establish is granted for a period up to commissioning of the unit or five years whichever is earlier.**

2. **The Consent is valid for the manufacture of –**

Sr. No.	Product Name	Maximum Quantity	UOM
1	Aluminium Extrusion Profile (sections)	127.50	Ton/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 **0.50M³**.

(iii) **Trade Effluent :**.....

(iv) **Trade Effluent Disposal:** .....

(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 27o C.	Not to exceed	100	mg/l.

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

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

Sr. No.	Type Waste	Quantity	UOM	Treatment	Disposal
1	----	Nil	---	---	---

(viii)**Other Conditions:** .....

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 ... 0.75 CMD
(ii) Water gets Polluted & Pollutants are Biodegradable ... 0.00 CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic ... 0.00 CMD
(iv) Industrial Cooling, spraying in mine pits or boiler feed ... 0.00CMD

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 :**

(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:

a. Control Equipment:

I. Adequate fume extraction system followed by dust collector of sufficient capacity shall be provided to the Melting Furnace, Reheating Furnace & Ageing Furnace and operated properly.
II. There shall not be any secondary (fugitive) emissions.

b. Standards for Emissions of Air Pollutants:

(i) SPM/TPM Not to exceed 150 mg/Nm3
(ii) SO2 Not to exceed 6.0 Kg/day

6. **Conditions for D.G. Set .....**

7. **Standards for Stack Emissions:**

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

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Sr. No.	Type Of Fuel	Quantity	UOM
1	Furnace Oil	600.00	Lit/D
2	LPG	100.00	Kg/D

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Melting Furnace	12.00
2	Reheating Furnace	12.00
3	Ageing Furnace	12.00

(ii) 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.

(iii) 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.

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

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	11.5 Aliminium Dross	100	Kg/M	Sale to Authorised Party

(ii) Treatment: - NIL

1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
2. The industry should comply with the Hazardous Waste (M&H) Rules, 2003.

1. 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.
2. Industry shall obtain registration from CPCB as a re-refiner of Used oil having environmentally sound technology as per the provisions of

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Hazardous Waste (Management & Handling) Rules 1989 & Amendment Rules 2003 before commencement of production.

3. 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 & concerned Regional Office/ Sub Regional Office.
4. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (Management & Handling) Rules, 1989 as amended on 2003 and shown & submitted to the Board as & when asked for.

9. **Industry shall comply with following general 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 33% 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 he 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.

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xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

10. The Capital investment of the industry is Rs. 280.00 Lacs.

(P. M. Joshi)
Regional Officer, Kolhapur.
13/2/12

To,
M/S. Rajesh Aluminium.
Plot No. E-37, MIDC Kupwad,
Tal. Miraj, Dist. Sangli.
Maharashtra

Copy submitted to :

5. The Member Secretary, MPC Board, Mumbai.
6. The Chief Accounts Officer, M P C Board, Mumbai.
3. The Sub Regional officer, MPC Board, **Sangli.**
4 Cess wing/Statistical wing/Air wing/ Hazardous Management Wing, M.P.C. Board. Mumbai.

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	15000	590320	18 Jan.2012	Sangli Urban Co. Op. Bank

O/C
13/02/12

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