

MAHARASHTRA POLLUTION CONTROL BOARD

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Sion Circle, Sion (E),
Mumbai - 400 022

Date- 16/04 /2015.

Consent No: Format 1.0/BO/CAC-CELL/EIC No. CH-1683-14/E/CAC-4288

To,
M/s. Rasoya Proteins Ltd.,
S. No. 348 to 351 Village - Wanjari,
Tq-Wani, Dist- Yavatmal.

Subject: Consent to Establish for expansion under RED category.

Ref : 1. Minutes of CAC meeting held on 05 / 01 /2015.

Your application: CR 1409000189.

Dated: 29/04/2014.

For: Consent to Establish for expansion under RED category.
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 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:

1. The consent is granted for a period up to: Commissioning of the Unit or 5 years
whichever is earlier.
2. The total capital investment of the industry is Rs. 98.21Cr. (Existing Rs. 82.87
Cr. + Proposed 15.34 Cr.)
(As per the C.A. certificate submitted by industry)
3. The Consent is valid for the manufacture of -

| Sr. No. | Product/ By-Product Name | Maximum Quantity in MTPA |
|---------|-----------------------------|--------------------------|
| 1. | Refined Soyabean Oil | 4000 |
| 2. | Soya Chunks | 6250 |
| 3. | Tin Manufacturing container | 4000 |

1. 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 | 06 | As per Schedule -I | On land for gardening. |
| 2. | Domestic effluent | 02 | 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 |
|---------|-------------------------------|-----------------|--|
| | | | Steam will be taken from Boilers of existing unit. |

6. Conditions about Non Hazardous Wastes:

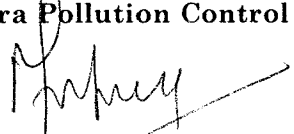
| Sr. no. | Type Of Waste | Quantity & UoM | Treatment | Disposal |
|---------------|---------------|----------------|-----------|----------|
| -----NIL----- | | | | |

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

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

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.
10. Industry shall submit the detailed information within 1 month as per Technical Appraisal Committee requirement. TAC to submit report and consent to be amended accordingly after report of Technical Appraisal Committee.

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. | Rs. 50,000/- | 0018620 | 24.04.2014 | IDBI Bank. |
| 2. | Rs. 100/- | 001864 | 24.04.2014 | IDBI Bank. |

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided existing Effluent Treatment Plant (ETP) & effluent generated from expansion will be treated in the existing ETP.
- 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 | 6.0-8.5 |
| 02 | Oil & Grease | 10 |
| 03 | BOD (3 days 27oC) | 30 |
| 04 | Suspended Solids | 100 |
| 05 | COD | 250 |
| 06 | Total Dissolved Solids | 2100 |
| 07 | Chlorides | 600 |
| 08 | Sulphates | 1000 |
| 09 | Nickel | 3.0 |

- C] The treated effluent 6.0 CMD shall be used on 2.04 hectors of land for gardening. In no case effluent shall find it's way outside the factory premises.
- 2) A.] As per your consent application, you have provided the septic tank & soak pit for the treatment of sewage generated from your industry.
- 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 27oC. Not to exceed 100 mg/l.
- C] The treated sewage 02 CMD shall be disposed on land for gardening.
- 3) 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 | 05.0 |
| 2. | Domestic purpose | 02.0 |
| 3. | Processing whereby water gets polluted & pollutants are easily biodegradable | 06.0 |
| 4. | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 00.0 |

- 4) 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

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

NA as steam will be taken from the Boilers of existing plant.



Air Pollution Control

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 | C to E for expansion | Rs. 10.0 Lacs | 15 days | Compliance of Conditions of C to E. | Till obtaining 1 st Consent to Operate. | One Year |
| 2 | C to E for expansion | Rs. 1.0 Lacs | 15 days | Submission of detailed information of ETP & APC system. | One month | One Year |

M. Jy

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) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) 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.
- 7) 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
- 8) /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.
- 9) 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 Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
- 10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 11) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.**
- 12) 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).
- 13) 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.
- 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.
- 16) 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 system. A register showing consumption of chemicals used for treatment shall be maintained.