

MAHARASHTRA POLLUTION CONTROL BOARD

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4023515	MAHARASHTRA POLLUTION CONTROL BOARD	
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Consent order No - *Formatel.0/BO/CAC-Cell/EIC No. NSR-14916-13/22th CAC/ 4737*
dated 27/01/2015

To:
 M/s. Polygenta Technologies Ltd.
 265/266, Vill-Avankhed,
 Tal.- Dindori, Dist.- Nashik 422 261.

Subject: Consent to establish for installation of new Biomass briquette fired Thermic Fluid Heater along with Waste Heat Recovery Boiler under NEP category.

- Ref:1.Existing Consent granted to existing unit vide no. Formatel.0/BO/CAC-Cell/EIC No NSR-14916-13/22th CAC-1771 dtd. 25.02.2014 valid up to 31.07.2016
 2. Your application approved in CAC meeting held on 10.03.2015

Your application:CE1501000208
 Dated:07.01.2015

For: Consent to establish for installation of new Biomass briquette fired Thermic Fluid Heater along with Waste Heat Recovery.
 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 II ,III & IV annexed to this order:

1. The consent is granted for a period from commissioning of the unit or Five years whichever is earlier.
2. The actual capital investment of the industry is Rs 1.25 Crs. (As per undertaking submitted by industry) The total capital investment of the industry is Rs 221.06 crs + Rs 1.25 crs = Rs 222.31 crs
3. The Consent is valid for installation of new Biomass briquette fired Thermic Fluid Heater along with Waste Heat Recovery.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:
 There shall not be any increase in trade effluent and domestic effluent due to installation of new Biomass briquette fired Thermic Fluid Heater along with Waste Heat Recovery.

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

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Boiler	1 no	As per Schedule -II

6. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal

1. Name of the Industry: P.L. Tech. 2.5 MT / Day Subject: Authorized number

3. Consent for Hazardous Waste (MH & TH) Handling & Treatment


There shall not be any increase in Hazardous Wastes due to installation of new Biomass Briquette Press Thermal Fluid Heater along with Waste Heat Recovery.

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.

Industry shall provide 2 step mechanical dust collector followed by wet scrubber ESP/Bag filter to the biomass briquette press TFH and submit BG of Rs 5 lakhs for compliance of the same.

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	15100	740277	11.11.2014	Syndicate Bank

Copy to:

1. Regional Officer -Nashik and Sub-Regional Officer-Nashik, MPCB
2. 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 III
Details of Bank Guarantees

Sl. No.	Particulars	Amount Imposed	Tenure	Conditions	Start Date	End Date
1	C.G.P.	Rs. 5 Lakh	With 15 days from the date of issue of consent	Industry shall provide 2 step mechanical dust collector (proposed) followed by wet scrubber /ESP/Bag filter to the biomass briquette fired TFH	20.12.2019	30.04.2020

Schedule-IV

General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples i.e. samples of trade and sewage effluents, air emissions and hazardous waste in the form of effluent samples, air samples, etc. as per the schedule of sampling and analysis rendered in this behalf.
- 2) Industry should monitor ambient quality, stack emissions and ambient air quality monthly.
- 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/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.
- 8) 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.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.**
- 11) 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).
- 12) 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.
- 13) 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.
- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) 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

19) A register showing consumption of electricity used for treatment shall be maintained.

20) An industry should not cause any nuisance in surrounding area.

21) An industry shall take adequate measures to control of noise levels from its own premises. The noise level should not exceed the prescribed limit of 75 dB (A) during day time and 65 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.

22) The applicant shall maintain good housekeeping.

23) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.

24) 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 of solid waste.

25) The applicant shall not change or alter the 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. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

26) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

27) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

28) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

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