

MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai-400 022.

Consent order No: - Format1.0/BO/CAC-cell/CE/CAC- 8691

Date-02/07/2016

To,
M/s. Paithan Mega Food Park pvt ltd
Gat No. 53, 54, 56, 56-A & 56-B, Village Wahegaon and Gat No. 121, 122, 124, 125 & 126, village
Dhangaon, Tal. Paithan, Dist: Aurangabad

Subject: Consent to Establish for Proposed Mega Food Park project under RED category.

Ref :

1. Your Application approved in 2nd CAC meeting of 2016-2017 held on 02.06.2016

Your application CE1510000200

Dated: 11.08.2015

For: Consent to Establish for Proposed Mega Food Park project 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 to Establish is granted for a period up to: commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 124.56 crs (As per undertaking submitted by project proponent).
3. The Consent to Establish is valid for Proposed Mega Food Park project (Provision of Common Infrastructure Facility for Food Processing, Provision of CETP, CSTP, OWC/Bio-gas plant & Other Infrastructure like Boiler, Cooling Tower, WTP, etc.) of M/s. Paithan Mega Food Park Pvt. Ltd. at Gat No. 53, 54, 56, 56-A & 56-B, Village Wahegaon and Gat No. 121, 122, 124, 125 & 126, village Dhangaon, Tal. Paithan, Dist: Aurangabad on total plot area of 4,48,443 sq.m. (109.36 acres) and Total Construction BUA of 1,35,949 sq.m., including utilities and services as per construction commencement certificate issued by local body.
4. 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	800	NA	PP shall utilize domestic and trade treated effluent quantity of 872 CMD for process, flushing, cooling and remaining 178 CMD shall be used on land for gardening within project premises. In no case effluent shall find its way outside the premises
2.	Domestic effluent	250	As per Schedule -I	

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	As Per Schedule -II
2	D.G. Set(2x500 KVA)	2	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000 :

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	Wet Garbage	81200 Kg/day	Bio-gas plant	Use for generation of electricity.
2	Dry Garbage	200 kg/day	-	Hand over to local body or sale for recycle
3	STP sludge	kg/day	-	use as manure

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	5.1 Used /spent oil	5.1	20 kg/day	--	Sale to authorized reprocessor
2	34.3 Chemical sludge from waste water treatment	34.3		--	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. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall submit the affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC and Consent to Establish.
11. Individual industry in the industrial building/park will be responsible for obtaining their Consent to Establish and Operate separately from MPCB.
12. Applicant shall provide common pollution control infrastructure facility such as ETP, STP, OWC and ensure that the individual industries/units shall enter into MOU with Industrial park to ensure operation and maintenance of the common facility and other assets.
13. Project Proponent shall not take any effective step towards implementation of the project before obtaining Environmental Clearance from competent authority.
14. PP shall install Bio gas plant for treatment & disposal of solid waste and shall use it for generation of electricity.

For and on behalf of the
Maharashtra Pollution Control Board

(P.K. Mirashe)

Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	2,49,120/-	031775	08.08.2015	Axis bank

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A) As per your application, you have proposed to install Sewage Treatment Plants (STPs) with the Total design capacity of 300 CMD based on SBR Technology.
- B) The Applicant shall operate the effluent treatment plant (STP) to treat the sewage 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
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C)	5
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C) Project Proponent shall utilize domestic and trade treated effluent quantity of 872 CMD for process, flushing, cooling and remaining 178 CMD shall be used on land for gardening within project premises. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure recycling of treated sewage and shall maintain the record with data logging system. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD- 5 mg/lit.

- 2) A) As per your application, you have proposed to provide Effluent Treatment Plants (ETPs) with the design capacity of 1000 CMD for treatment of trade effluent.
- 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
		Limiting Concentration in mg/l, except for pH
01	pH	Between 5.5 to 9.0
02	BOD (3 days 27°C)	30
03	Suspended Solids	50
04	COD	100
05	Oil & grease	10
06	Detergent	2

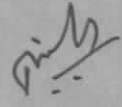
C) Project Proponent shall utilize domestic and trade treated effluent quantity of 872 CMD for process, flushing, cooling and remaining 178 CMD shall be used on land for gardening within project premises. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure recycling of treated sewage and shall maintain the record with data logging system.

- 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

- 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	500
2.	Domestic purpose	300
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1200
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	-----

- 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.



Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity and UOM	S%	SO2 kg/day
1	Boiler	Cyclone & Bag Filter	30	Briquettes	1250 kg/day	0.2	5
2	D.G. Set(2x500 KVA)	Acoustic enclosure	4.5 * each	HSD	@ 0.21 liters/hr/KVA at full load.	1	--

* Above roof of the building in which it is installed.

2. 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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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
4. 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).
5. Conditions for utilities like Kitchen, Eating Places:-
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

[Handwritten Signature]

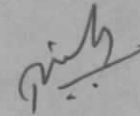
Schedule-III
Details of Bank Guarantees

Proposed BG:

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period**	Purpose of BG	Compliance Period	Validity++
1	Consent to Establish	Rs. 10 lakh	15 days from date of issue of consent	Towards compliance of EIA Notification, 2006 / EC and Consent to Establish condition.	COU or 5 years whichever is earlier	Validity of this consent + 4 months

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months



Maharashtra Pollution Control Board

Schedule-IV

Conditions during construction phase:

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

- 1) The applicant shall provide facility for collection of samples of 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) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling) Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The treated sewage shall be disinfected using suitable disinfection method.
- 10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**