

MAHARASHTRA POLLUTION CONTROL BOARD

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Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000119208/CR/2211000329

Date: 04/11/2022

To,
M/s Tech Mahindra Ltd.,
Plot No.1, Rajiv Gandhi Infotech Park ,
Phase III, Hinjewadi
Tal. Mulshi, Dist. Pune.



Your Service is Our Duty

Sub: Renewal of Consent to Operate for IT/ITEs activity construction project under Red Category

- Ref:**
1. Renewal of consent accorded by Board vide No Format 1.0/CAC-Cell/UAN No 0000077553/CR-2007000030 dtd 01.07.2020.
 2. Minutes of 19th Consent Committee Meeting held on 17.03.2022

Your application NO. MPCB-CONSENT-0000119208

For: grant of Consent to Renewal 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 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 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 Renewal of Consent to operate is granted for period upto 31.08.2026**
2. **The capital investment of the project is Rs.601.26 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Renewal is valid for IT & ITEs activity construction project named as M/s Tech Mahindra Ltd., Plot No. 1, Rajiv Gandhi Infotech Park, Phase III, Hinjewadi, Tal Mulshi, Dist Pune on Total Plot Area of 98400 SqMtrs for total construction BUA of 80500 SqMtrs as per EC granted dated 22.05.2009 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environment Clearance dated 22.05.2009	98400.00	80500.00
2	Renewal of consent dated 26.08.2016	98400.00	80500.00

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	460	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-5	DG Set (5 x 2000 KVA)	5	As per Schedule -II
S-6 to S-7	DG Set (2 x 500 KVA)	2	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable Waste	2490 Kg/Day	OWC followed by composting	Used as manure for gardening
2	Non Biodegradable Waste	3736 Kg/M	Segregation	Sale to authorized vendor for recycle
3	STP Sludge	46 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	1000	Ltr/A	Reprocessing	Sale to authorized recycler

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 install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
 11. PP shall operate organic waste digester along with composting facility and compost obtained shall be used as manure in their own garden/ plantation
 12. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
 13. The Project Proponent shall submit Bank Guarantee of Rs 60.043 Lakhs(0.1 % of Capital Investment). The same shall be forfeited as PP has not obtained renewal of consent after 31.08.2021, thus violated the consent conditions.
 14. The Project proponent shall submit Board Resolution in prescribed format within 15 days as PP has not obtained renewal of consent after 31.08.2021, thus violated the consent conditions. PP shall submit Bank guarantee of Rs 2.0 lakhs towards submission of Board Resolution.
 15. The Project proponent shall comply with the Environmental Clearance obtained vide letter No MoEF-21-1180/2007-IA-III/TC1, dtd. 22.05.2009 for IT software complex on total plot area of 98400.00 and total Construction BUA 80500.00 Sq. Mtrs.
- This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2521740.00	MPCB-DR-8057	26/04/2022	NEFT
2	8360.00	MPCB-DR-12255	08/09/2022	NEFT

Earlier balance fees of Rs. 34,82,560/-is considered during this renewal of consent.

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I
- They are directed to ensure the compliance of the consent conditions.
- They are directed to obtain and forfeit the bank guarantee of Rs 60.043 Lakhs from the Project Proponent.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CAC Desk for updation purpose.



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have Installed Sewage Treatment Plants (STP) with the design capacity of 770 CMD
- B] The Applicant shall operate the sewage 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	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
- 2) 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 disposal system or and extension or addition thereto.
 - 3) 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.
 - 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, 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	0.00
2.	Domestic purpose	488.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) 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.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- 1) As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
1	2000 KVA Generator	Acoustic Enclosure	30.00	HSD 275 Ltr/Hr	1	SO ₂	132 Kg/Day
2	2000 KVA Generator	Acoustic Enclosure	30.00	HSD 275 Ltr/Hr	1	SO ₂	132 Kg/Day
3	2000 KVA Generator	Acoustic Enclosure	30.00	HSD 275 Ltr/Hr	1	SO ₂	132 Kg/Day
4	2000 KVA Generator	Acoustic Enclosure	30.00	HSD 275 Ltr/Hr	1	SO ₂	132 Kg/Day
5	2000 KVA Generator	Acoustic Enclosure	30.00	HSD 275 Ltr/Hr	1	SO ₂	132 Kg/Day
6	500 KVA Generator	Acoustic Enclosure	4.50	HSD 65 Ltr/Hr	1	SO ₂	31.2 Kg/Day
7	500 KVA Generator	Acoustic Enclosure	4.50	HSD 65 Ltr/Hr	1	SO ₂	31.2 Kg/Day

- 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.

Total Particular 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 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).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2R	Rs. 25.0 Lakh	15 days	Towards O & M of pollution control system and compliance of consent conditions	31.08.2026	31.12.2026
2	C2R	Rs. 2.0 Lakh	15 days	Towards amendment in EC for inclusion of Non FSI area of 26,338 M2	31.08.2026	31.12.2026
3	C2R	Rs. 60.043 Lakh	15 days	Towards compliance of consent conditions	31.08.2023	31.12.2023

** 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.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	C to R	Rs 60.043 Lakhs	15 Days	Compliance of Consent Condition	Rs 60.043 Lakhs	Violation of consent condition

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

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 Solid Waste Management Rule 2016, 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) Industry 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) Industry should make efforts to bring down noise level due to DG set, outside industrial 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 MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments 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 Solid Waste Management Rule 2016 & 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 make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.

