Half Yearly Compliance Report
2024
01 Dec(01 Apr - 30 Sep)

Acknowledgement

Proposal Name	Proposed expansion of existing Data Centre Project at Gen-51, Gen-51/1 Part and Gen-50/1, TTC MIDC, Village: Khairane, Dist: Thane 400709 by Ms. STT Global Data Centres India Private Limited
Name of Entity / Corporate Office	STT Global Data Centres India Private Limited
Village(s)	Kasbe khairne
District	THANE

Proposal No.	SIA/MH/INFRA2/434015/2023
Plot / Survey / Khasra No.	
State	MAHARASHTRA
MoEF File No.	SIA/MH/INFRA2/434015/2023

Category	INFRA-2
Sub-District	Thane
Entity's PAN	*****4967N
Entity name as per PAN	STT GLOBAL DATA CENTRES INDIA PRIVATE LIMITED

Compliance Reporting Details

Reporting Year 2024

Remarks (if any)

Reporting Period 01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office STT Global Data Centres India Private Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	4.6459	4.6459
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	4.6459	4.6459

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	NA	Others:NA	N/A	NA	NA	NA

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	This EC is restricted up to 53.51m height as per CFO NOC.
PPs Submission: Complied PP has obtained Provisional Fire NOC from MIDC through Letter No. HQ FIR-17011/3/2023-CFO dated 16.10.2023 for building height of 53.51m as Annexure 9. PP has obtained Revised Provisional Fire NOC from MIDC through Letter No. DFOMMR-17/5/2023-DFO-MMR-I/53403/2024dated 22.04.2024 for building height of 59.7 as Annexure 10		Date: 02/12/2024
2	Statutory compliance	PP to deduct area of services provided from RG area and submit revised RG area calculations with triangulation method.
PPs Submission: Complied PP has provided undertaking that entire green area will be provided on ground floor and calculations for the same are provided in the undertaking as Annexure 16		Date: 02/12/2024
3	Statutory compliance	PP to maintain adequate distance between STP, OWC, Hazardous waste storage area and RG area.
PPs Submission: Complied PP has maintained adequate distance between STP, OWC, Hazardous waste storage area and RG area as Annexure 5		Date: 02/12/2024
4	Statutory compliance	PP to ensure that the energy savings from renewable sources shall be minimum 5 Percent or submit registered power purchase agreement with green energy supplier for utilizing 10 Percent green energy within the project site.
PPs Submission: Complied PP has signed a registered power purchase agreement with AVAADA MHKHAMGAON PRIVATE LIMITED (Captive Generator) for 5MW of total power requirement using renewable energy sources. Located at Khamgaon Taluka of Buldhana District of Maharashtra. AVADA Sunlight Pvt. Ltd. For 20MW (Captive Generator) for 5MW of total power requirement using renewable energy sources. Located at Ner Taluka of Yawatmal District of Maharashtra as Annexure 12		Date: 02/12/2024
5	Statutory compliance	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
PPs Submission: Complied PP has obtained sanctioned Master Plan from MIDC on 06.10.2023 and is attached as Annexure 5 PP has obtained revised Building Plan Approval/Commencement Certificate from MIDC on 24.07.2024. - Annexure 6		Date: 02/12/2024
6	Statutory compliance	PP to obtain following NOCs and remarks as per amended planning: a. Water Supply b. CFO NOC
PPs Submission: Complied Water Supply Permission PP has obtained Water Supply NOC from MIDC through MIDC/IFMS/MAHAPE/EandMD/SDMHP-PA-I/2023/C10982 dated 14.02.2022 and is attached as Annexure 7 PP has obtained Revised Water Supply NOC from MIDC through MIDC/IFMS/MAHAPE /EandMD/SDMHP-PA-I/2023/C10982 dated 28.12.2023 Annexure 8 CFO NOC PP has obtained Provisional Fire NOC from MIDC through Letter No. HQ FIR 17011/3/2023-CFO dated 16.10.2023 Annexure 9 PP has obtained Revised Provisional Fire NOC from MIDC through Letter No. DFOMMR 17/5/2023-DFO-MMR-I/53403/2024dated 22.04.2024 Annexure 10		Date: 02/12/2024

PPs Submission: Complied Water Supply Permission PP has obtained Water Supply NOC from MIDC through MIDC/IFMS/MAHAPE/EandMD/SDMHP-PA-I/2023/C10982 dated 14.02.2022 and is attached as Annexure 7 PP has obtained Revised Water Supply NOC from MIDC through MIDC/IFMS/MAHAPE /EandMD/SDMHP-PA-I/2023/C10982 dated 28.12.2023 Annexure 8 CFO NOC PP has obtained Provisional Fire NOC from MIDC through Letter No. HQ FIR 17011/3/2023-CFO dated 16.10.2023 Annexure 9 PP has obtained Revised Provisional Fire NOC from MIDC through Letter No. DFOMMR 17/5/2023-DFO-MMR-I/53403/2024dated 22.04.2024 Annexure 10		Date: 02/12/2024
7	Statutory compliance	PP to relocate STP as it is coming in drive-way.
PPs Submission: Complied PP has relocated RG area and is exclusive of any structure as Annexure 5		Date: 02/12/2024
8	Statutory compliance	PP to obtain certified six monthly compliance report of earlier EC from Regional Office, MOEF and CC, Nagpur.
PPs Submission: Complied PP has obtained certified compliance report of earlier EC from Regional Office, MOEFandCC, Nagpur dated 09.10.2023 Annexure 11		Date: 02/12/2024
9	Statutory compliance	PP has provided mandatory RG area of 4042.28 m2 on ground. Local planning authority to ensure the compliance of the same.
PPs Submission: Complied PP has provided undertaking that entire green area will be provided on ground floor and calculations for the same are provided in the undertaking as Annexure 16		Date: 02/12/2024
10	Statutory compliance	PP to achieve at least 5percent of total energy requirement from solar/other renewable sources.
PPs Submission: Complied PP has signed a registered power purchase agreement with AVAADA MHKHAMGAON PRIVATE LIMITED (Captive Generator) for 5MW of total power requirement using renewable energy sources. Located at Khamgaon Taluka of Buldhana District of Maharashtra. AVADA Sunlight Pvt. Ltd. For 20MW (Captive Generator) for 5MW of total power requirement using renewable energy sources. Located at Ner Taluka of Yawatmal District of Maharashtra as Annexure 12		Date: 02/12/2024
11	Statutory compliance	PP to relocate parking proposed on RWH tank.
PPs Submission: Complied PP has relocated proposed parking area from RWH tank as Annexure 5		Date: 02/12/2024
12	Statutory compliance	PP to ensure that the treated waste parameters are as per NGT norms.
PPs Submission: Complied PP has provided undertaking that the treated water quality will achieve the standards as per the NGT norms as Annexure 13		Date: 02/12/2024
13	Statutory compliance	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types and strength to increase the water permeable area as well as to allow effective fire tender movement.

PPs Submission: Complied PP has provided undertaking that open space will be kept unpaved to ensure permeability of water and suitable grass pavers will be provided to increase the water permeable area as well as to allow effective fire tender movement as Annexure 17		Date: 02/12/2024
14	Statutory compliance	SEIAA after deliberation decided to grant EC for FSI 1,22,580.33m2, Non FSI 20,961.61m2, Total BUA 1,43,542.44m2. (Plan approval No EEandSPA/Dn.II/MHP/I/20812/2023, dated 06.10.2023) (Restricted as per approval)
PPs Submission: Complied Noted		Date: 02/12/2024
15	Statutory compliance	PP to obtain revised PESO license from competent authority for storage of HSD.
PPs Submission: Complied PP has obtained revised PESO licence dated 21.12.2023 as Annexure 14 PP has obtained Final PESO storage licence dated 25.10.2024 as Annexure 15		Date: 02/12/2024
16	Statutory compliance	PP shall comply with standard EC conditions mentioned in the Office Memorandum issued by MOEF and CC vide F.No.22-34/2018-IA.III dt.04.01.2019
PPs Submission: Complied Noted and shall comply		Date: 02/12/2024

General Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
PPs Submission: Complied Hazardous waste generation during construction phase will be Used/Spent oil from the DG Set and construction machineries. PP shall assure that it will be collected properly and disposed off to the authorized recycler as per the norms.		Date: 02/12/2024
2	WATER QUALITY MONITORING AND PRESERVATION	Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/ operation of the project.
PPs Submission: Complied PP has obtained water supply permission from MIDC and no ground water shall be extracted for the construction activity as well as during operation phase.		Date: 02/12/2024
3	Statutory compliance	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended the validity of Environment Clearance.
PPs Submission: Complied PP shall strictly adhere to all the conditions mentioned in the Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended. PP has obtained permission from MIDC for transplantation of trees and shall abide all the conditions mentioned in the permission.		Date: 02/12/2024

4	AIR QUALITY MONITORING AND PRESERVATION	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport and Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
PPs Submission: Complied The vehicle hired for transportation of Raw material will be adequately covered to avoid spillage/leakages.		Date: 02/12/2024
5	AIR QUALITY MONITORING AND PRESERVATION	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
PPs Submission: Complied DG Set installed on site is used as power back up only and is being used during power failure only. PP is using low Sulphur diesel only. It confirms noise level as per the prescribed norms PP has provided adequate stack height for proper dispersion of the emission.		Date: 02/12/2024
6	WASTE MANAGEMENT	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
PPs Submission: Complied PP has provided separate dust bins for dry waste and wet waste collection and segregation of generated solid waste from construction labours. Dry waste shall be handed over to the authorized recycler and wet waste shall be handed over to the authorized vendor for proper treatment and disposal.		Date: 02/12/2024
7	WATER QUALITY MONITORING AND PRESERVATION	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
PPs Submission: Complied PP has proposed to use fairmate curing compound and pre-mixed concrete during construction phase to reduce the water consumption and also has proposed to utilize treated waste water for construction activity.		Date: 02/12/2024
8	WATER QUALITY MONITORING AND PRESERVATION	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
PPs Submission: Complied PP has proposed to use low flow fixture for the toilet flushing and drinking and also shall explore use of aerators or pressure reducing devices / sensor-based control to reduce the water consumption		Date: 02/12/2024
9	LAND RECLAMATION	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
PPs Submission: Complied PP has stored the topsoil excavated during construction within the project site and same shall be utilize for gardening purpose within the project premises only.		Date: 02/12/2024
10	WATER QUALITY MONITORING AND PRESERVATION	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
PPs Submission: Complied		Date:

PP shall monitor the ground water and soil quality to check the contamination of any heavy metals.		02/12/2024
11	WASTE MANAGEMENT	Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
PPs Submission: Complied PP has provided adequate solid waste management system during construction phase and maximum construction debris and construction waste within the site for the leveling and filling purpose and balanced material will be disposed off at authorized site allocated by the Municipal Corporation / local authorities.		Date: 02/12/2024
12	WASTE MANAGEMENT	Arrangement shall be made that waste water and storm water do not get mixed.
PPs Submission: Complied PP has proposed to provide separate dedicated storm water system and sewerage system to ensure that there will be no mixing of wastewater and storm water		Date: 02/12/2024
13	WATER QUALITY MONITORING AND PRESERVATION	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
PPs Submission: Complied PP is not utilizing or extracting the ground water within the project site		Date: 02/12/2024
14	ENERGY PRESERVATION MEASURES	PP shall abide the Energy Conservation Building Code
PPs Submission: Complied PP shall abide the Energy Conservation Building Code		Date: 02/12/2024
15	Human Health Environment	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
PPs Submission: Complied Adequate drinking water and sanitary facilities is provided for construction workers at the site. Provision has been made for the toilets. PP has provided Septic Tank followed by soak pit for the treatment of sewage generated from construction labours and separate bins are provided for collection and segregation of solid waste generated and it will disposed off as per the applicable norms.		Date: 02/12/2024
16	WASTE MANAGEMENT	a. The solid waste generated should be properly collected and segregated. b. Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
PPs Submission: Complied a. PP assures that Solid waste generated shall be collected and segregated b. PP has proposed to provide Organic Waste convertor for treatment of wet waste and manure shall be utilized for		Date: 02/12/2024

gardening purpose within the project premises c. Dry/inert solid waste will be disposed of through approved vendors		
17	WASTE MANAGEMENT	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
PPs Submission: Complied PP assures that E-waste will be disposed through Authorized vendor only		Date: 02/12/2024
18	WASTE MANAGEMENT	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
PPs Submission: Complied PP shall start operation of data center only after completion of STP, MSW disposal facility, green belt development. Treated water shall be reutilized for the gardening purpose within the project premises.		Date: 02/12/2024
19	Noise Monitoring & Prevention	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
PPs Submission: Complied PP has carried out Ambient Air Monitoring and Ambient noise monitoring to check the levels and monitored results are well within the residential standards. Adequate measures like fencing with adequate height around the site boundary is done and tree plantation work is in progress to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.		Date: 02/12/2024
20	Noise Monitoring & Prevention	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low Sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board
PPs Submission: Complied PP has provided acoustic enclosure to the installed DG set and also provided adequate stack height. PP is using low Sulphur diesel as fuel for DG set.		Date: 02/12/2024
21	Statutory compliance	Regular supervision of the above and other measure for monitoring should be place in all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell/designated person
PPs Submission: Complied PP has appointed dedicated person for the monitoring and supervision of all environmental measures		Date: 02/12/2024
22	LAND RECLAMATION	Additional soil for levelling of the proposed site shall be generated

		within the sites (to the extent possible so that natural drainage system of the area protected and improved.
PPs Submission: Complied Excavated material/soil will be used for the filling and leveling purpose and there will be no requirement for procuring soil from the outside the project premises.		Date: 02/12/2024
23	Statutory compliance	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
PPs Submission: Complied Noted		Date: 02/12/2024
24	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-Vas it is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
PPs Submission: Complied PP shall submit environmental statement report once, operation is started.		Date: 02/12/2024
25	Statutory compliance	This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
PPs Submission: Complied Noted, PP assures that it shall obtain all applicable permissions/NOCs before starting proposed work at site from the concerned agencies		Date: 02/12/2024
26	Statutory compliance	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
PPs Submission: Complied Noted		Date: 02/12/2024
27	Statutory compliance	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. S02, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
PPs Submission: Complied PP shall upload the status of compliance of stipulated EC conditions including results of monitored data on its website.		Date: 02/12/2024

28	WASTE MANAGEMENT	a. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100percent grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b. PP to give100percent treatment to sewage /Liquid waste and explore the possibility to recycle at least 50percent of water, Local authority should ensure this.
PPs Submission: Complied a. PP assure that installation of STP will be certified by an independent expert and a report will be submitted to the MPCB before commissioning of the project. Treated sewage will be utilized to the maximum extent for gardening purpose. Necessary measures will be taken to mitigate odour issue. b. PP has proposed to provide full-fledged STP to treat the 100percent generated sewage and maximum utilization of treated waste.		Date: 02/12/2024
29	Statutory compliance	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
PPs Submission: Complied PP assures that it shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data		Date: 02/12/2024
30	Statutory compliance	No further Expansion or modifications, other than mentioned in the EIA Notification,2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
PPs Submission: Complied Noted, PP assures that no further Expansion or modifications, other than mentioned in the EIA Notification,2006 and its amendments, shall be carried out without prior approval of the SEIAA		Date: 02/12/2024
31	Statutory compliance	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
PPs Submission: Complied PP assures that no public space will be utilized for the parking by employees of proposed data centers. PP has proposed parking facility provision as per the local norms and has provided adequate parking space for the employees and visitor within the project premises only		Date: 02/12/2024
32	GREENBELT	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Department
PPs Submission: Complied PP has proposed to provide green belt area of 4042.28m2 and assures that green belt development will be done considering CPCB guidelines and in consultation with the local DFO/Agriculture department and as per the Tree NOC obtained		Date: 02/12/2024
33	Statutory compliance	A separate environment management cell with qualified staff be set up for implementation of the stipulated environmental safeguards.

PPs Submission: Complied PP has set-up a separate environment management cell with qualified staff for implementation of the stipulated environmental safeguards		Date: 02/12/2024
34	Statutory compliance	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in
PPs Submission: Being Complied PP advertised in the two local newspaper Navshakti Marathi Newspaper and Free Press English Newspaper informing that the project has been accorded environmental clearance.		Date: 02/12/2024
35	Statutory compliance	PP has to strictly abide by the conditions stipulated by SEAC and SEIAA.
PPs Submission: Complied Noted, PP assure that it shall abide all the conditions stipulated by the SEAC and SEIAA		Date: 02/12/2024
36	Statutory compliance	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
PPs Submission: Complied PP has obtained consent to establish from MPCB through Consent no. Consent Format1.0/CAC-CELL/UAN No.0000175818/ CE/2312000952 dated 08.12.2023		Date: 02/12/2024
37	Statutory compliance	This environmental clearance is issued subject to obtaining NOC from Forestry and Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable and this environment clearance does not necessarily implies that Forestry and Wildlife clearance granted to the project which will be considered separately on merit.
PPs Submission: Complied Not Applicable		Date: 02/12/2024
38	Statutory compliance	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
PPs Submission: Complied Noted		Date: 02/12/2024
39	Statutory compliance	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
PPs Submission: Complied Noted		Date: 02/12/2024

40	Statutory compliance	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, pt Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

PPs Submission: Complied Noted	Date: 02/12/2024

41	Statutory compliance	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

PPs Submission: Complied Noted	Date: 02/12/2024

42	Statutory compliance	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.

PPs Submission: Complied Noted	Date: 02/12/2024

43	Statutory compliance	PP to provide adequate electric charging points for electric vehicles (EVs).

PPs Submission: Complied Total 4 wheelers proposed are 302 nos. and 2 wheelers proposed are 36 nos. Also, 40percent of two wheelers and four wheelers are reserved for EV only.	Date: 02/12/2024

44	Statutory compliance	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.

PPs Submission: Complied PP has proposed a Separate funds allocated for the implementation of environmental protection measures/EMP along with item-wise breaks-up. Capital cost proposed for EMP will be INR. 6.72Cr. and maintenance cost will be INR. 0.64Cr per year.	Date: 02/12/2024

45	Statutory compliance	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

PPs Submission: Complied Copy of Environmental Clearance Letter is sent to the Municipal Commissioner, Thane and Local NGO and attached as Annexure 18. PP has uploaded Copy of Environmental Clearance Letter on company website.	Date: 02/12/2024

Visit Remarks

Last Site Visit Report Date:	N/A
Additional Remarks:	

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.

EUROFINE ENVIRO LAB PVT. LTD.

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TEST REPORT

Report No:	**EFEL/2024/11/85**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	Ambient Air	**Sample Description**	Ambient Air
Date of Sampling	13/11/2024	**Sampling duration**	480 Min
Start Date of Analysis	14/11/2024	**End Date of Analysis**	21/11/2024
Sampling Location	Near Main Gate No-2	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	27^0C	**Wet bulb temperature**	25^0C
Relative Humidity	80 %	**Sampling done by**	Eurofine Enviro Lab Pvt. Ltd.

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	19.2	µg/m^3	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	25.3	µg/m^3	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	62.7	µg/m^3	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	32.5	µg/m^3	≤ 60	
5	Carbon Monoxide (CO)	1.29	mg/m^3	≤ 04	
6	Ozone(O_3)	25.4	µg/m^3	≤ 180	
7	Lead (Pb)	BDL	µg/m^3	≤ 01	
8	Arsenic(As)	BDL	ng/m^3	≤ 06	
9	Nickel(Ni)	BDL	ng/m^3	≤ 20	
10	Ammonia(NH_3)	BDL	µg/m^3	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m^3	≤ 1.0	
12	Benzene(C_6H_6)	BDL	µg/m^3	≤ 05	IS 5182 (Part 11)

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.

Eurofine Enviro Lab Pvt. Ltd.

Authorized Signatory
Mr. Mahesh Shelar
(Managing Director)

EUROFINE ENVIRO LAB PVT. LTD.

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TEST REPORT

Report No:	**EFEL/2024/11/86**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	Ambient Air	**Sample Description**	Ambient Air
Date of Sampling	13/11/2024	**Sampling duration**	480 Min
Start Date of Analysis	14/11/2024	**End Date of Analysis**	21/11/2024
Sampling Location	Near Front Gate No-3	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	27^0C	**Wet bulb temperature**	$25\ ^0$C
Relative Humidity	80 %	**Sampling done by**	Eurofine Enviro Lab Pvt. Ltd.

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	16.5	$\mu g/m^3$	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	23.1	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	60.8	$\mu g/m^3$	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	29.3	$\mu g/m^3$	≤ 60	
5	Carbon Monoxide (CO)	0.98	mg/m^3	≤ 04	
6	Ozone(O_3)	22.1	$\mu g/m^3$	≤ 180	
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 01	
8	Arsenic(As)	BDL	ng/m^3	≤ 06	
9	Nickel(Ni)	BDL	ng/m^3	≤ 20	
10	Ammonia(NH_3)	BDL	$\mu g/m^3$	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m^3	≤ 1.0	
12	Benzene(C_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 (Part 11)

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.

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TEST REPORT

Report No:	**EFEL/2024/11/87**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	Ambient Air	**Sample Description**	Ambient Air
Date of Sampling	13/11/2024	**Sampling duration**	480 Min
Start Date of Analysis	14/11/2024	**End Date of Analysis**	21/11/2024
Sampling Location	Near DC Building Trench	**Sampling Procedure**	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	27^0C	**Wet bulb temperature**	$25\ ^0$C
Relative Humidity	80 %	**Sampling done by**	Eurofine Enviro Lab Pvt. Ltd.

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO_2)	15.6	µg/m^3	≤ 80	IS 5182(Part 2)
2	Oxides of Nitrogen(NO_2)	21.4	µg/m^3	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	56.9	µg/m^3	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter $PM_{2.5}$	27.5	µg/m^3	≤ 60	
5	Carbon Monoxide (CO)	0.82	mg/m^3	≤ 04	
6	Ozone(O_3)	20.6	µg/m^3	≤ 180	
7	Lead (Pb)	BDL	µg/m^3	≤ 01	
8	Arsenic(As)	BDL	ng/m^3	≤ 06	
9	Nickel(Ni)	BDL	ng/m^3	≤ 20	
10	Ammonia(NH_3)	BDL	µg/m^3	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/ m^3	≤ 1.0	
12	Benzene(C_6H_6)	BDL	µg/m^3	≤ 05	IS 5182 (Part 11)

Remark- All above results are within National Ambient Air Quality standards.
BDL – Below Detectable Limit.

Eurofine Enviro Lab Pvt. Ltd.

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TEST REPORT

Report No:	**EFEL/2024/11/88**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd** **Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	**Noise**	**Sample Description**	**Ambient Noise**
Date of Sampling	13/11/2024	**Sampling duration**	Spot Time
Sampling done by	Eurofine Enviro Lab Pvt. Ltd.		

Results

Sr. No.	Locations	12.30 Hrs Result dB(A) Day	Specifications (CPCB Standards dB(A)	Method
1.	Near Construction Site	63.2	75	CPCB Guideline
2.	Near Main Gate	57.4		
3.	Near DG Set Area	62.9		
4.	Near Labour Camp	57.2		

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day -75 dB.

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TEST REPORT

Report No:	**EFEL/2024/11/89**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd** **Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	Source Emission	**Sample Description**	Source Emission
Date of Sampling	13/11/2024	**Sampling duration**	30 Min
Start Date of Analysis	14/11/2024	**End Date of Analysis**	21/11/2024
Sampling Location	DG SET -250KVA	**Sample Description**	Stack Material : MS Stack Height : 3.5 mtr Stack Type : Round
Sampling duration	30 Min		
Sampling done by	Eurofine Enviro Lab Pvt. Ltd.		
Sample Quantity	Thimble 1 Nos and 30 ml Solution	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	341	K		--
2	Differential Pressure	4.1	mm WG		
3	Velocity	7.10	M/s		
4	Dimensions of Stack	0.127	Mtr.		
5	Stack Area	0.01266	M^2		
6	Gas Volume	282.83	Nm^3/Hr		
7	Particulate Matter	32.8	mg/Nm^3	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide(SO2)	23.4	mg/Nm^3	N.S.	
9	Sulphur Dioxide(SO2)	0.22	Kg/day	-	
10	Nitrogen Oxide (NO_2)	14.5	mg/Nm^3	N.S.	

Remark-

- All above results are well within MPCB Limit.
- BDL.: - Below Detection Limit
- N.S.: Not Specified

Eurofine Enviro Lab Pvt. Ltd.

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TEST REPORT

Report No:	**EFEL/2024/11/90**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	Water	**Sample Description**	Drinking Water
Date of Sampling	13/11/2024	**Sampling duration**	--
Start Date of Analysis	14/11/2024	**End Date of Analysis**	21/11/2024
Sampling Location	Near Labour Camp	**Sampling Procedure**	APHA 1060
Sampling done by	Eurofine Enviro Lab Pvt. Ltd.	**Sample Quantity**	2 Ltr

Results

Sr. No.	Parameter4	Results	Unit(s)	Specifications (IS 10500)	Methods
1	pH at 25°C	6.94	--	6.5 to 8.5	APHA 4500 H+ A, 23rd Ed.2017
2	Total Dissolved Solids TDS	51.2	mg/L	<500	APHA 2540 C, 23rd Ed.2017
3	Total Hardness (as $CaCO_3$)	23.7	mg/L	<200	IS 3025 (Part 21)
4	Total Alkalinity	6.88	mg/L	<200	IS 3025 (Part 23)
5	Sulphate (as SO_4)	4.32	mg/L	<200	IS 3025 (Part 24)
6	Nitrate(as NO_3)	0.19	mg/L	<45	APHA 4500 NO3, 23rd Ed.2017
7	Fluoride (as F)	<0.05	mg/L	<1.0	APHA 4500 F, 23rd Ed.2017
8	Residual Free Chlorine	<0.05	mg/L	<0.2	APHA 4500 Cl, 23rd Ed.2017
9	Chloride (as Cl)	14.1	mg/L	<250	APHA 4500 Cl-, 23rd Ed.2017
10	Calcium (as Ca)	3.76	mg/L	<75	IS 3025 (Part 40)
11	Magnesium (as Mg)	1.69	mg/L	<30	IS 3025 (Part 46)
12	Iron (as Fe)	<0.05	mg/L	<0.3	APHA 3111, 23rd Ed.2017
13	Total Coliform	<2	MPN/100ml	<2	IS 1622:1981
14	E.coli.	<2	MPN/100m	<2	IS 1622:1981

Remark-

- **The above water sample is Comply with required limit as per 10500:2012.**
- **For Total Coliform &*E.coli*. <2 can be consider as Zero [Refer IS:1622 (R.A.1996), Table No.-4].**

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TEST REPORT

Report No:	**EFEL/2024/11/91**	**Issue Date**	21/11/2024
Name and Address of Customer	**M/s. STT Global Data Centers India Pvt Ltd** **Plot No. 51 & 51 (part) TTC. MIDC, Village: Khirane, Dist-Thane.**		
Sample Name	Soil	**Sample Description**	Soil
Date of Sampling	13/11/2024	**Sampling Time**	12:10 PM
Start Date of Analysis	14/11/2024	**End Date of Analysis**	21/11/2024
Sampling Location	Near BC & DG Building	**Sampling Procedure**	--
Sampling done by	Eurofine Enviro Lab Pvt. Ltd.	**Sample Quantity**	01 kg

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture	Sand, Silt, Clay		Manual Of Soil Testing
2	pH at 25^{0}C	7.63	--	IS 2720(Part 26) 1987
3	EC at 25^{0}C	1024	µS/cm	IS 14767 : 2000
4	Moisture Content	8.5	%	Manual Of Soil Testing
5	Organic Matter	2.0	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	40.5	meq/100g	Manual Of Soil Testing
7	Total Soluble Sulphate	31.9	mg/Kg	Manual Of Soil Testing
8	Available Phosphorus	6.4	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	205.7	mg/Kg	Manual Of Soil Testing
10	Water Holding	34.2	%	Manual Of Soil Testing
11	Calcium as (Ca)	21.7	mg/Kg	Manual Of Soil Testing
12	Magnesium as (Mg)	13.2	mg/Kg	Manual Of Soil Testing
13	Lead (as Pb)	0.18	mg/Kg	Manual Of Soil Testing
14	Chlorides as Cl	24.2	mg/Kg	Manual Of Soil Testing
15	Zinc (as Zn)	0.75	mg/Kg	Manual Of Soil Testing
17	Iron (as Fe)	6.22	mg/Kg	Manual Of Soil Testing

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