



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Maharashtra)

To,

The CEO

NXTRA DATA LIMITED

Plot no. P- 1/1 and P- 1/2 MIDC, Rajiv Gandhi Infotech Park, Phase III,
Hinjewadi, Mulshi, Pune - 411057 -411057

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/MH/MIS/265928/2022 dated 08 Apr 2022. The particulars of the environmental
clearance granted to the project are as below.

1. EC Identification No.	EC23B038MH189053
2. File No.	SIA/MH/MIS/265928/2022
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Proposed Construction of IT OR ITES NXTRA DATA LIMITED
7. Name of Company/Organization	NXTRA DATA LIMITED
8. Location of Project	Maharashtra
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 23/02/2023

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (Maharashtra)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/265928/2022
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Nxtra Data Limited,
Plot No. P-1-1 & P-1-2, MIDC,
Rajiv Gandhi Infotech Park, Ph-III,
Hinjewadi - Mulshi, Pune.

Subject : Environmental Clearance for Proposed Data Centre Project [IT/ITes] at
Plot No. P-1-1 & P-1-2, MIDC, Rajiv Gandhi Infotech Park, Ph-III,
Hinjewadi - Mulshi, Pune by M/s. Nxtra Data Limited

Reference : Application no. SIA/MH/MIS/265928/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 157th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 255th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

1.	Proposal Number	SIA/MH/MIS/265928/2022
2.	Project Name	Proposed Data Centre Project [IT/ITes] by M/s. Nxtra Data Limited Plot No. P-1-1 & P-1-2, MIDC, Rajiv Gandhi Infotech Park, Ph-III, Hinjewadi - Mulshi, Pune - 411 057
3.	Project category	8 (a)
4.	Type of Institution	Private
5.	Project Proponent	Name: Mr. Sandeep Mayekar through "Nxtra Data Limited" Regional Office address: Plot No. P-1-1 & P-1-2, MIDC, Rajiv Gandhi Infotech Park, Ph-III, Hinjewadi - Mulshi, Pune - 411 057 Contact number: 9702246999 Email: sandeep.mayekar@nxtra.in
6.	Consultant	Name: Technogreen Environmental Solutions Accreditation No: NABET/EIA/2124/IA0081 Valid till: July 05,2024
7.	Applied for	Environmental Clearance
8.	Details of previous EC	NA
9.	Location of the project	Plot No. P-1-1 & P-1-2, MIDC, Rajiv Gandhi Infotech Park, Ph- III, Hinjewadi - Mulshi, Pune - 411 057
10.	Latitude and Longitude	Latitude - 18 ⁰ 35'51.17"N Longitude - 74 ⁰ 41'18.88" E
11.	Total Plot Area (m ²)	68,800 sq. m
12.	Deductions (m ²)	10,093.90sq. m

13	Net Plot area (m ²)	58,706.10sq. m					
14	Proposed FSI area (m ²)	1,21,682 sq. m					
15	Proposed non-FSI area (m ²)	16,582 sq. m					
16	Proposed TBUA (m ²)	1,38,264 sq. m					
17	TBUA (m ²) approved by Planning Authority till date	Applied though Letter No. Nxtra/MIDC/Pune-3/008 acknowledged dated 16.06.2022					
18	Ground coverage (m ²) & %	18,947.10 m ² 27.5% of net plot					
19	Total Project Cost (Rs.)	1072 Cr.					
20	CER as per MoEF & CC circular dated 01/05/2018	As per MoEF&CC, GoI, OM no. F.No. 22-65/2017-IA.III dated 20th October 2020 CER to be integrated with EMP, hence separate CER proposal is not included.					
21	Details of Building Configuration: Please use following legends: Floor = F, Parking = Pk, Podium = Po, Stilt =St, LowerGround = LG, Upper Ground = UG, Basement = B, Shops = Sh.						
	Previous EC / Existing Building		Proposed Configuration			Reason for Modification Change	
	Bldg Name	Configuration	Height (m)	Bldg. Name	Configuration		Height (m)
	Not Applicable			Data Centre 1	G + 6 F	51	Not Applicable
				Data Centre 2	G + 6 F	51	
				Data Centre 3	G + 6 F	51	
				Data Centre 4	G + 6 F	51	
				DG Building 1	G + 4 F	37.5	
				DG Building 1	G + 4 F	37.5	
				DG Building 1	G + 4 F	37.5	
				DG Building 1	G + 4 F	37.5	
				GIS Building	G + 2 F	14	
				Security Cabin	G F	8	
22	Total number of tenements	368 [Fixed staff: 330, Visitors: 38]					
		Dry season (CMD)		Wet Season (CMD)			
		Fresh	43.7	Fresh	9.3		

23.	Water Budget	Recycled (Gardening)	14.1	Recycled (flushing + utility)	14.1
		Swimming pool	NA	Swimming pool	NA
		Flushing	7.4	Flushing [Recycled]	7.4
		Utility	6.7	Utility [Recycled]	6.7
		Total	57.8	Total	23.4
		Waste water generation	15.8	Waste water generation	15.8
24	Water Storage Capacity for Fire-fighting / UGT	Domestic Water Tank: 8 KLD Fire Water Tank: 800 KLD Flushing Water Tank: 12 KLD			
25	Source of water	MIDC /Recycled / RWH			
26.	Rainwater Harvesting (RWH)	Level of the Ground water table:	Pre-Monsoon: 10 m BGL Post Monsoon: 15 m BGL		
		Size and no of RWH tank(s) and Quantity	2 Tanks 50M3 Each		
		Quantity and size of recharge pits:	2.0 M x 2.0 M x 3.0 M 28 Nos.		
		Details of UGT tanks if any:	-		
27	Sewage and Wastewater	Sewage generation in CMD:	15.8		
		STP technology:	MBR		
		Capacity of STP (CMD):	20 – 2 Nos (15+5 CMD)		
28	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal	
		Dry waste:	27 kg/day	Handed Over to authorized vendors	
		Wet waste:	18 kg/day	treated by using composting technique	
		Construction waste	1240MT	will be disposed at site allocated by the local authority	
29	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal	
		Dry waste:	67 kg/day	Handed Over to authorized vendors	
		Wet waste:	99 kg/day	Through Organic Waste Converter (OWC)	
		Hazardous waste: [Used Oil]	47,045Lit./Year	Authorized Re-processor	
		Biomedical waste	NA	NA	
		E-Waste	330 kg/Year	Send to Authorised recycler	
		STP Sludge (dry)	45 kg/month	Used as compost	

30	Green Belt Development	Total RG area (m2):	6,880			
		Existing trees on plot:	292			
		Number of trees to be planted:	878			
		Number of trees to be cut:	91			
		Number of trees to be transplanted:	141			
31	Power requirement	Source of power supply: During Construction Phase(Demand Load):	MSEDCL 500 KVA			
		DG Set [Construction]	500 KVA x 1 No.			
		During Operation phase (Connected load):	162 MVA			
		During Operation phase (Demand load):	151 MVA			
		Transformer:	Distribution Transformer - (104 x 3150 KVA+ 8 x 2000KVA) Nos. Power Transformer - 110MVA - 3Nos.			
		DG set:	2250KVA x 100 Nos.			
		Fuel used:	HSD: 43,617LPH Stack Height- 10 M above roof			
32.	Details of Energy saving	Energy Saving by Non- Conventional Methods <ul style="list-style-type: none"> • Stair-case, lift lobby, Passage parking lightings • Use of Solar Panels for external lighting & in common areas • Street lights on Solar Light 				
33.	Environmental Management plan budget during Construction phase	No	Component	Description	Total Cost (Rs. In lacs)	
		1	Environmental Monitoring (Air, Water, Stack, Noise) Quarterly	By outside MOEF Approved Laboratory	2.88	
		2	Water Environment	Sewage treatment plant	35.00	
		3	Land Environment	Solid waste Management & Site Sanitation	10.00	
		4	Health & Hygiene	Disinfection at site	5.00	
				Health Check up of workers	1.00	
		5	Disaster Management Plan & Environment Health and Safety	Safety precautions for workers including PPE kits etc.	29.0	
		Total Cost				82.88
		Sn	Component	Details	Capital Cost Rs. in Lakh	O&M Cost (Rs. In Lakh / Yr.)

34.	Environmental Management plan Budget during Operation phase	1	Storm Water	Storm water drainage system + storage tank	10	3.5
		2	Sewage treatment	Sewage treatment plant of 15 & 5CMD capacity	35	2.8
		3	Water treatment	RO filters for drinking water	5	0.5
		4	RWH	Recharge pits, desilting chambers, piping	15	1.5
		5	Swimming Pool	NA	--	--
		6	Solid Waste	Organic Waste Converter	25	2
		7	Hazardous waste	Management of Used oil, used batteries	1.5	0.2
		8	e-waste	Management of E-waste	1.5	0.2
		9	Green belt development	Tree plantation	10	5
		10	Energy saving	Solar panel setup	30	1.5
		11	Environmental Monitoring	Monitoring of ambient air, DG stack, noise, drinking water, soil	No set up cost is involved	8
		12	Disaster Management	Measures of Environment Health & Safety & DMP	404.5	10
Total				537.5	35.2	
35.	Traffic Management	Total Area provided for parking: 8,579.0 m²				
36.	Details of Court cases / litigations w.r.t. the project and project location if any.	NA				

3. Proposal is a new construction project. Proposal has been considered by SEIAA in its 255th (Day-2) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to abide all the conditions of fire NoC.
2. PP to submit the PESO NOC.
3. PP to implement the soil erosion measures considering the adjacent hilly area.

4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination.
5. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

B. SEIAA Conditions-

1. This EC is only for Data Centre 1, Data Centre 2, GID Building and Security Cabin as PP has not obtained CFO NOC for the same.
2. 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 & strength to increase the water permeable area as well as to allow effective fire tender movement.
3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
5. SEIAA after deliberation decided to grant EC for – FSI –1,21,682.00 m2, Non FSI-16,582.00 m2, Total BUA-1,38,264.00 m2. (Plan approval dated-15.07.2022)

General Conditions:

a) Construction Phase :-

- I. 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.
- II. 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.
- III. 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.
- IV. 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. 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.
- IX. 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.

- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. 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 is protected and improved.
- XIII. 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.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. 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.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. 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.
- XVIII. 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.
- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. 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.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. 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 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to

give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

- IV. 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.
- V. 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.
- VI. 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.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. 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 parivesh.nic.in
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. 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.
- XIV. 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, SO₂, NO_x (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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.

- II. 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.
 - III. 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.
 - IV. 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.
 - V. The environmental statement for each financial year ending 31st March in Form-V as 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.
 - VI. 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.
 - VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. 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.
 5. 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.
 6. 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.
 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
 8. 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.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune.
6. Commissioner, PMRDA
7. CEO, MIDC, Mumbai
8. Regional Officer, Maharashtra Pollution Control Board, Pune.