

To, The Additional Director(s), Ministry of Environment and Forest and Climate Change Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur, Maharashtra- 440001

Sub: Submission of Environmental Clearance compliance Report (January 2024 to June 2024) for IT & ITEs activity (Data center storage) of M/s. NXTRA DATA LIMITED at Plot IT 07, TTC industrial area, Mahape Dist.- Navi Mumbai, State- Maharashtra

Ref: No. 1] EC vide no. SIA/MH/MIS/182483/2020 dated- 28/09/2021 2] Corrigendum of EC Vide no. SIA/MH/MIS/256600/2022 dated -27/07/2022

Respected Sir,

With reference to the above subject, we are submitting the current Status of our construction work, monitoring reports, data sheet and point wise compliance status to various stipulation laid down by the Ministry of Environment and climate change department in its clearance letter No. SIA/MH/MIS/182483/2020 dated- 28/09/2021 & Corrigendum of SIA/MH/MIS/256600/2022 dated - 27/07/2022 along with the necessary enclosure and annexure.

This is for your kind consideration and records. Kindly acknowledge the same.

Thanking you,

Yours Sincerely,

For M/s. NXTRA DATA LIMITED,

VAVI MUMBAI Authorized Signator

Encl: Part A: Current Status of Construction Work Part B: Data Sheet Part C: Point wise compliance status Part D: Annexures

Corporate Office: Nxtra Data Limited, Airtel Center, Plot No. 16, Udyog Vihar, Phase - IV, Gurugram - 122015 Registered Office: Nxtra Data Limited, Bharti Crescent, 1, Nelson Mandela Road, Vasant Kunj Phase - II, New Delhi – 110070 Toll Free: 1800 102 6161 | Email: business@nxtra.in

nxtra by 2 airtel

#### To,

The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point. 2/3/4<sup>th</sup> Floor, Sion Matunga Scheme, Road No. 8, Opp. Sion Circle, Sion (East), Mumbai- 400022

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For M/s. NXTRA DATA LIMITED,



Encl: Part A: Current Status of Construction Work Part B: Data Sheet Part C: Point wise compliance status Part D: Annexures

CC to: - Sub Regional Officer (Navi Mumbai II)

Corporate Office: Nxtra Data Limited, Airtel Center, Plot No. 16, Udyog Vihar, Phase - IV, Gurugram - 122015 Registered Office: Nxtra Data Limited, Bharti Crescent, 1, Nelson Mandela Road, Vasant Kunj Phase - II, New Delhi – 110070 Toll Free: 1800 102 6161 | Email: business@nxtra.in Compliance to Stipulated Conditions in Environment Clearance (July 2023– December 2023)

FOR

# M/s. Nxtra Data Limited IT / ITeS (Datacenter Storage)

At

# Plot IT No. 07, TTC Industrial Area, Mahape, Navi Mumbai

By

# **Nxtra Data Limited**

For Submission to:

**Ministry of Environment, Forest & climate change** 

(MoEF&CC)

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Annexure 7 Website link showing uploaded EC certificate

# PART A DATA SHEET

Monitoring the Implementation of Environmental Safeguards Ministry of Environment, Forest and Climate Change

Western Region, Regional Office, Nagpur

Date: 09/05/2024

1.	Pro	ject type: River - valley/ Mining /	:	Building & Construction project IT / ITeS (Data
	Ind	ustry / Thermal / Nuclear / Other		Center storage)
	(spe	ecify)		
2.	Nar	ne of the project	:	IT / ITeS (Datacenters Storage) by M/s. Nxtra Data Limited
3.	Cle	Clearance letter (s) / OM No. and Date		1. Environment clearance vide EC Vide No
				SIA/MH/MIS/182483/2020 dated
				28/09/2021
				2. Corrigendum of EC Vide no.
				SIA/MH/MIS/256600/2022 dated -
				27/07/2022
4.	Loc	ation	:	
	a.	District (S)	:	Navi Mumbai
	b.	State (s)	:	Maharashtra
	c.	Latitude/ Longitude	:	Latitude: 19°10'34.17"N, Longitude 73° 0'5.09"E
5.	Ado	dress for correspondence		
	a.	Address of Concerned Project Chief	:	M/s Nxtra Data Limited.
		Engineer (with pin code & Telephone / telex / fax numbers		Plot IT No. 07, TTC Industrial Area, Mahape, Navi Mumbai
	b.	Address of Project: Engineer/Manager	:	M/s Nxtra Data Limited.
		(with pin code/ Fax numbers)		Plot IT No. 07, TTC Industrial Area, Mahape, Navi Mumbai
6.	Sali	ient features		
	a.	of the project	:	Total Plot Area: 30,000 Sq.m.
				FSI area: 59,905 Sq.m
				Non FSI area: 14,696.5 Sq.m
				Total BUA: 74,601.5 Sq.m
	b.	of the environmental management	:	1. Sewage treatment Plant:
		plans		

		year wise Break-up.		Capital Cost: 353 Lakh
	b.	Allocation made for environ-mental management plans with item wise and	:	During Operation Phase:
	1.	Estimated Cost of the Project	:	Rs. 1250 Crores
		reference:	. ~	·
	a.	Project cost as originally planned and s	ubse	equent revised estimates and the year of price
9.	Fina	ncial details	:	
		provisional figures, it a Survey is carried out give details and years of survey)		
		systematic survey carried out or only		
		are based on any scientific and		
		(Please indicate whether these Figures		
	b.	Others	:	Not Applicable
	a.	SC, ST/Adivasis	:	Not Applicable
	&lar	ndless labourers /artisan		
	both	Dwelling units & agricultural Land		
	dwe	lling units Only agricultural land only,		
	with	enumeration of Those losing houses /		
8.	Brea	kup of the project affected Population	:	Not Applicable.
	b.	Others	:	NA
	a.	Submergence area forest & non-forest	:	Project is located in non-forest area
7.	Brea	kup of the project area	:	
				e) STP sludge is used as manure.
				to an Authorized dealer
				d) Hazardous waste (DG lube oil) is handed over
				c) E-waste is collected by Authorized dealer
				<ul><li>b) Dry waste is collected by Authorized vendor</li></ul>
				a) Biodegradable waste is treated in OWC
				3. Solid Waste Management
				1 No of RWH tank (Capacity 240 Cum)
				<b>2.</b> Rain water harvesting:
				1 No of STP of capacity 18 KLD will be installed at site.

	c. d. e. f.	<ul> <li>Benefit cost ratio / Internal rate of Return and the year of assessment</li> <li>Whether (c) includes the Cost of environmental management as shown in the above.</li> <li>Actual expenditure incurred on the project so far</li> <li>Actual expenditure incurred on the environmental management plans so far</li> </ul>	:	Duri Capit O & I Rs. 3	M Cost: Rs. 103.50 Lakhs <b>ng Operation Phase:</b> al Cost: 197 Lakh M Cost: Rs. 16.65 Lakhs 329.21Cr ret started	
10.	Fore	est land requirement The status of approval for diversion of forest land for non-forestry use	:		Applicable Applicable	
	b. с.	The status of clearing felling The status of compensatory afforestation, it any	:		Applicable Applicable	
	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not A	Applicable	
11.	area rese	e status of clear felling in Non-forest as (such as submergence area of ervoir, approach roads), it any with ntitative information	:	Not	Applicable	
12.	Stat	tus of construction		Sr. No	Building Name & number	Status as on December 2023
				1	Phase 1 Data center building + Guard House+ driver test room + DG building + Substation	80% Construction work is completed

					Phase 2	Construction
				2	Data center building +	Not yet
					DG building	started
					Phase 3	Construction
				3	Data center building	Not yet
						started
	a.	Date of commencement	:	08/04	/2021	
		(Actual and/or planned)				
	b.	Date of completion	:	1 Aug	g 2024 Partial completion a	s per Part fire
		(Actual and/or planned)		NOC		
13.	Reas	sons for the delay if the Project is yet to	:	NA		
	start					
14	Date	es of site visits				
	a.	The dates on which the project was	:	NA		
		monitored by the Regional Office on				
		previous Occasions, if any				
	b.	Date of site visit for this monitoring	:	NA		
		report				
15.	Deta	ails of correspondence with Project	:	Not A	pplicable	
	auth	orities for obtaining Action				
	plan	s/information on Status of compliance				
	to sa	afeguards Other than the routine letters				
	for I	Logistic support for site visits)				
	(The	e first monitoring report may contain	:	Agree	ed	
	the c	details of all the Letters issued so far,				
	but t	the Later reports may cover only the				
	Lette	ers issued subsequently.)				

# PART B CURRENT STATUS OF WORK

Sr. No	Building Name & number	Status as on	Status of the Environmental
51.110	Dunung Name & number	December 2023	Management Facilities
	Phase 1		
	Data center building +	80% Construction	• STP Construction Not yet
1	Guard House+ driver test	Work is completed	started
	room + DG building +		• Green belt is not developed
	Substation		yet
	Phase 2		• OWC is Construction Not
2	Data center building + DG	Construction is	yet started
	building	Not yet started	• 4 No of RWH pits Not yet
	Phase 3	Construction is	Provided
3	Data center building	Not yet started	

# PART C PART C: ENVIRONMENT CLEARANCE COMPLIANCE REPORT

Point wise compliance to various stipulations laid down by the MoEF & CC in Environment Clearance Letter File No. SIA/MH/MIS/182483/2020 Dated 28th Sept 2021 & Corrigendum of EC vide no. SIA/MH/MIS/256600/2022 dated -27/07/2022 are as follows:

## **SPECIFIC CONDITIONS:**

## A. SEAC Conditions: -

A. 5	EAC Conditions: -	
1	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 there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra	We have obtained IOD vide No. EE/Dn. II/MHP/SPA/C04302/of 2021 dated 08/04/2021 from MIDC, Mahape, attached as <b>Annexure III</b>
2	PP to obtain SWD, Sewerage and CFO NOC.	Noted
3	PP to relocate STP as bottom of STP is designed above the rain water harvesting tank.	Noted
4	PP to obtain Petroleum and Explosives Safety Organization (PESO) licence for storage of HSD from competent authority.	PESO certificate is attached as <b>Annexure IV</b> for your reference.
5	PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary as the project site falls within 10 Km radius from the said sanctuary boundary.	As per Thane Creek Flaming Sanctuary notification buffer area of Eco-sensitive zone is about 3.53 km away from site hence wild life clearance is not applicable. A map showing project site, core & buffer area of Thane Creek Flamingo Wildlife Sanctuary is attached as <b>Annexure V</b> .

6	PP to provide minimum 25% four-wheeler and two-wheeler Parking's should be equipped with electric Charging facilities.	Noted
7	PP to declare campus as a plastic free zone (No pet bottles, cutlery). PP to ensure that plastics used in packaging should be recycled.	Noted
	<b>B. SEAC Conditions: -</b>	
1	PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.	Noted
2	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted
3	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.	Agreed
4	SEIAA after deliberation decided to grant EC for-FSI-21062.45 m2, non-FSI- 626.34 m2, Total BUA-21688.79 m2. (Plan approval 2021; Dated 08/04/2021.)	Noted
	RAL CONDITIONS:	
a) ( I	Construction Phase: -	Solid waste will be collected separately as dry & wet
1	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.	Solid waste will be collected separately as dry & wet waste. In operation phase dry waste will be collected by authorized agency. Wet waste will be treated in OWC.

II	Disposal of muck during construction phase should not create adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	During construction phase excavated material and construction waste is stored within project premises and used for leveling within project site. It is not sent outside the project premise.
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.	No any Hazardous waste generation during construction phase.
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.	<ul> <li>Adequate drinking water and sanitary facilities have been provided for construction workers at the site.</li> <li>During construction phase excavated material and construction waste is stored within project premises and used for leveling within project site</li> <li>4 no. of mobile toilets &amp; &amp;12 No urinal is provided for construction worker.</li> <li>Solid waste generated is collected separately for dry &amp; wet waste and handed over to authorized vendor.</li> </ul>
V	Arrangement shall be made that waste water and storm water do not get mixed.	We will made arrangement 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.	Gunny bags are wrapped on columns and ponding are done to reduce water usage while curing. We are using pre-mixed concrete.
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	No ground water extraction is carried out.
VIII	Permission to draw ground water and construction of basement if any shall be obtained from the	Noted. We will not draw ground water. Permission will be obtained before doing so.

	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.	During construction phase no showers, toilet flushing will be provided. Low flow fixtures will be used for showers, toilet flushing and drinking in operation phase.
X	The Energy Conservation Building code shall be strictly adhered to.	Noted.
XI	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Topsoil is stored & it will be used for landscaping.
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.	Additional soil for leveling of the proposed site is not required.
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.	Soil analysis Reports enclosed. Please refer <b>Annexure 2</b> . We are not using ground water for construction.
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.	Noted.
XV	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to	2 no. of DG Set having capacity 2*500 KVA & 62.5 KVA are provided.

	Environments (Protection) Rules prescribed for air and noise emission standards.	
XVI	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Agreed. Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.	Agreed.
XVII	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.	Vehicles are operated during non-peak hours. Standard of construction vehicles are checked regularly including PUC certificate.
XVIII	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.	Adequate measures are made to reduce ambient air and noise level during construction phase. Air and Noise Monitoring reports are enclosed as an <b>Annexure II</b> . PP have been provided fencing from all sides. Care is taken to maintain the noise level within the limits at site
XIX	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	DG set of capacity 2*500 KVA & 62.5 KVA are with acoustic canopy & confirming the rules made under the Environment (Protection) Act 1986.

	1	
	needed for the combined capacity of all proposed DG sets. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	
XX	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	Construction work is supervised as per structure.
<b>b</b> ) <b>O</b>	perational Phase	
I.	<ul> <li>a) The solid waste generated should be properly collected and segregated.</li> <li>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.</li> <li>C) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.</li> </ul>	The solid waste generated will be properly collected and segregated on site. Wet waste 36 Kg/day will be treated in OWC Dry waste 90 kg/day will be handed over to vendor
II.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016	Noted. E-waste will be handed over authorized vendor.
III.	a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and are report in this regard should be submitted to the MPCB and Environment department before the project is for operation.	<ul><li>STP will be certified by independent expert.</li><li>We will obtain Consent to Operate from MPCB before commissioning of unit.</li><li>Drainage will be collected in STP through drainage line and treated in STP of capacity 18 KLD.</li></ul>

	<ul> <li>Treated effluent emanating from STP shall be recycled/refused 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.</li> <li>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.</li> </ul>	Treated sewage from STP used for flushing & gardening thereby achieving ZLD in non- monsoon season & during monsoon season treated sewage will be connected MIDC sewer line.
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 requirment.	<ul> <li>STP will be certified by independent expert.</li> <li>We will obtain Consent to Operate from MPCB before commissioning of unit.</li> <li>Drainage will be collected in STP through drainage line and treated in STP of capacity 18 KLD.</li> <li>Treated sewage from STP used for flushing &amp; gardening thereby achieving ZLD in non- monsoon season &amp; during monsoon season treated sewage will be connected MIDC sewer line.</li> </ul>
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.	Noted.
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	Required Parking as per norms is proposed for the project so, that there is no use of public space. 2-wheeler parking nos.: 24 Nos. proposed 4-wheeler parking nos.: 107Nos.proposed Truck parking at loading Bay: - 8 Nos proposed.

	no public space should be utilized.	
VII	PP to provide adequate electric charging points for electric vehicles (EVs).	Noted.
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.	Green Belt is being developed by considering CPCB guidelines/local norms including selection of plant species with consultation with the Local Landscape consultant. 300 numbers of trees are proposed on site. (as per MIDC norms) Total Green belt area: RG on the ground: 3000 m2
IX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Construction work & Operation work is supervised as per EMP structure.
X	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item- wise breaks-up. This 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.	<ul> <li>Noted.</li> <li>We are submitting herewith funds allocated for Environmental Management Plan (EMP).</li> <li>Costing earmarked for (Environmental Management Plan (EMP)) will be, (As per EC)</li> <li>During Construction phase: Total Cost: 353 lacs/Annum</li> <li>O &amp; M cost: 103.50. lacs/annum</li> <li>During operational Phase: Total set up Cost: 197 Lakhs</li> <li>O &amp; M cost: 16.65 lacs/annum</li> </ul>
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	Advertisement had been published in Local Newspaper in English and Marathi Language. Advertisement copy is attached as <b>Annexure VI.</b>

<ul> <li>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, 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</li> <li>Also attached website screenshot for your reference as Annexure VIII.</li> <li>Company website link: - https://www.nxtra.in/about-us</li> <li>Monitoring results are displayed near project site office.</li> </ul>		Maharashtra Pollution Control Board and may also be seen at Website at <u>http://parivesh.nic.in.</u>	
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.       No suggestions/ representations 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, 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       Noted. We have uploaded EC certificate on company website link: - https://www.nxtra.in/about-us         Monitoring results are displayed near project site office.       Company website link: - https://www.nxtra.in/about-us         Monitoring results are displayed near project site office.       Monitoring results are displayed near project site office.	XII	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	
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, 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	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	
C) General Conditions:		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, 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.	website link showing EC certificate is mentioned below. Also attached website screenshot for your reference as <b>Annexure VIII.</b> Company website link: - <u>https://www.nxtra.in/about-us</u>

I.	PP has to abide by the conditions stipulated by SEAC& SEIAA. Noted. We will abide all the condition stipulated by SEAC &SEIAA.	Noted. We herewith ensure that will abide all the condition 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.	Noted. We have Obtained consent to establish (Part) having Consent order no. For Format1.0/BO/JD(WPC)/UAN No.00000082316/CE/CC-2003001075dated 17/03/2020.
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.	Noted. We have Obtained Environment Clearance Letter File No. SIA/MH/MIS/182483/2020 Dated 28th Sept 2021 & Corrigendum of EC vide no. SIA/MH/MIS/256600/2022 dated -27/07/2022 attached as <b>Annexure I</b>
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.	Yes, we will submit 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office of MoEF the respective Zonal Office of CPCB and the SPCB.
V	The environmental 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	Noted. We regularly submit environmental statement report to MPCB. Summitted Form V vide no MPCB- ENVIRONMENT_STATEMENT-0000062728 dated3/10/2023 of previous financial year.

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	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.	Noted
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.	As per Thane Creek Flaming Sanctuary notification buffer area of Eco-sensitive zone is about 3.53 km away from site hence wild life clearance is not applicable. A map showing project site, core & buffer area of Thane Creek Flamingo Wildlife Sanctuary is attached as <b>Annexure V</b> .

# **PART D – ANNEXURES**

# Annexure 1 Copy of Environmental Clearance Letter

## **Environment Clearance Letter**

		2 12		<i>2</i>
43				
-	2			ECOMENT AUTHODITY
		STATE LEVEL EN	NVIRONMENT IMPACT ASS	BESSMENT AUTHORITY
				No. SIA/MH/MIS/182483/2020
				Environment & Climate Change Department
				Room No. 217, 2 <sup>nd</sup> Floor,
				Mantralaya, Mumbai- 400032.
	T			Date: 28-09-21
	To M/s NX	TRA DATA LIMIT	FD	
		07, TTC Industrial		
	Mahape	e, Navi Mumbai.		
		(Data Navi	acenter Storage) unit at Plot IT Mumbai by M/s.NXTRA DATA	
		Reference : App	plication no. SIA/MH/MIS/1824	183/2020
	meeting 2.	g of State Level Env Brief Informatio	ironment Impact Assessment Au on of the project submitted by yo	
	Sr. No.	Description	Details	25
	1.	Plot area (sq.m) FSI area (sq.m)	30,000 sq.m 59,905sq.m	,
	3.	Non FSI area	14,696.5sq.m	
	4.	(sq.m) Proposed built	74,601.5sq.m	
	4.	up area (FSI	74,001.5sq.m	
	1	+Non FSI) (sq.m)		
	5.	Building	Building	Building Configuration
		Configuration	Phase 1	Ground + 7 floors
			Data center building +	
			Guard House+ driver rest room + DG building +	
			substation	Crowned 1, 7, 6
			Phase 2 Data center building + DG	Ground + 7 floors
		a a	building	<u> </u>
	1		Phase 3 Data center building	Ground + 7 floors
	6.	No. of tenements	Nil	
	7.	and shops Total population	No. of users: Occupants: 300,	Visitors: 30
		18	· · · · · · · · · · · · · · · · · · ·	

8 8	- I	1	· · · · · · · · · · · · · · · · · · ·	01 - 92 - 92-92 - 92-92	
27	8. Total water	Source: Supply from MI	DC+ Recycled w	ater from	STP +
8	requirement	Tanker		ator nom	<b></b>
. a	CMD			2	Wet
	8 B	Water Requirement	Dry	Season	Season
		Fresh Water	8 cn	nd	8 cmd
		Gardening	12 c	md	0 cmd
		STP Treated Water			
	1	- Flushing	8 cn		8 cmd
e e		- Gardening	6 cn		0 cmd
		Total water requirement		md	16 cmd
	9. Sewage	Sewage generation: 16C	MD		
	generation (CMD)				
	10. STP Capacity	Capacity of STP: 18CMI	Dand		
	(CMD) and	STP Technology: MBBR		oving Bed	Bio Reactor
	Technology	Technology)		ų	
	11. STP location	Ground	a a 2		
	12. Total solid waste	Biodegradable Waste	: 36 kg/day		
	quantities	Non-Biodegradable Wast			
		Total Solid Waste	: 90 kg/day		
	13. RG area in sq.m	RG required: 3000 sq.m RG provided on Mother	E		
		RG provided on Mouner		L:	
25	8	RG provided on podium:			
24		Total: 3000 sq.m	. TAN		
	14. Power	During Operation phase:			
	requirement	Particular	Requirement	10	
0	- <sup>-</sup>	Demand load (MW)	90	2 <sup>10</sup>	
		Connected load (MW)	100	2	
	15. Energy	Total Energy Savings (%	.):		
21 <sup>-</sup>	Efficiency	By using Energy Saving			
9 N		Data centre building: 119			
	8	Infrastructure: 13% -27%		1	
		Savings through Renewa	ble Sources: So	lar PV Sy	stem of
n 🗖	16. DG set capacity	demand load (75 kW) 2.25 MVA x 56 nos.			
	17. Parking 4W and	Parking statement			
	2W (nos)	Parking details	Required (nos	) Pro	posed (nos.)
		Cars (ground parking)	300		107
		2 wheelers	36		24
	s	Visitors parking @	11 A		3 <b></b> -
22		10%	36	÷1	
		Truck parking at		2 34	-
·	60 <sup>10</sup> 10 <sup>62</sup>	loading bay	-		8
	18. Rain water	RWH tank of capacity: 2	40 cum		
	harvesting	100011 unix of capacity. 2			
	scheme				
	19. Project cost in	INR. 1250Crores		1	
1					

		Environment Protection Me Debris / Top-soil managemen Toilets for labour + drinking v	а 14	Capital Cost (Rs. in lakh 350.00	O&M Cost (Rs. in lakh)
2		Toilets for labour + drinking	t	350.00	
8				350.00	-
8.5		aid arrangement	water + first	3.00	100.00
	25	Environmental monitoring		-	3.50
	40	Total		353.00	103.50
		During Operation Phase:		9	17 
	6	Environment Protection Measure	Capital C (Rs. in la	kh) (Rs.	M Cost in lakh/ ear)
	8	STP	80.00		7.15
		Solid Waste Management	3.00	(	).25
		Rainwater Harvesting	23.00	- 1	.25
		Green Belt & Landscaping	21.00	4	1.00
	÷	Energy Saving Measures	70.00	1	.50
	2	Environmental monitoring	-	2	2.50
		TOTAL	197.00	) 1	6.65

3. The proposal has been considered by SEIAA in its 229<sup>th</sup> Part B 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-

- 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 there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
- 2. PP to obtain SWD, Sewerage and CFO NOC.
- 2. PP to relocate STP as bottom of STP is designed above the rain water harvesting tank.
- 3. PP to obtain Petroleum and Explosives Safety Organisation (PESO) licence for storage of HSD from competent authority.

- PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary as the project site falls within 10 Km radius from the said sanctuary boundary.
- 5. PP to provide minimum 25 % four-wheeler and two-wheeler Parking's should be equipped with electric Charging facilities.
- 6. PP to declare campus as a plastic free zone (No pet bottles, cutlery). PP to ensure that plastics used in packaging should be recycled.

#### B. SEIAA Conditions-

- 1. PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.
- PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 3. 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.
- SEIAA after deliberation decided to grant EC for FSI-21062.45 m2, Non-FSI- 626.34 m2, Total BUA-21688.79 m2. (Plan approval - EE/DN.II/MHP/SPA/C04302/OF 2021;Dated 08/04/2021.)

#### **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. 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.
- XVII. 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.
- XVIII. 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.
  - XIX. 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.
  - XX. 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:-

- 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 give100 % 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 http://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, 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.

#### 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 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, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patank (Member Secretar

#### 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

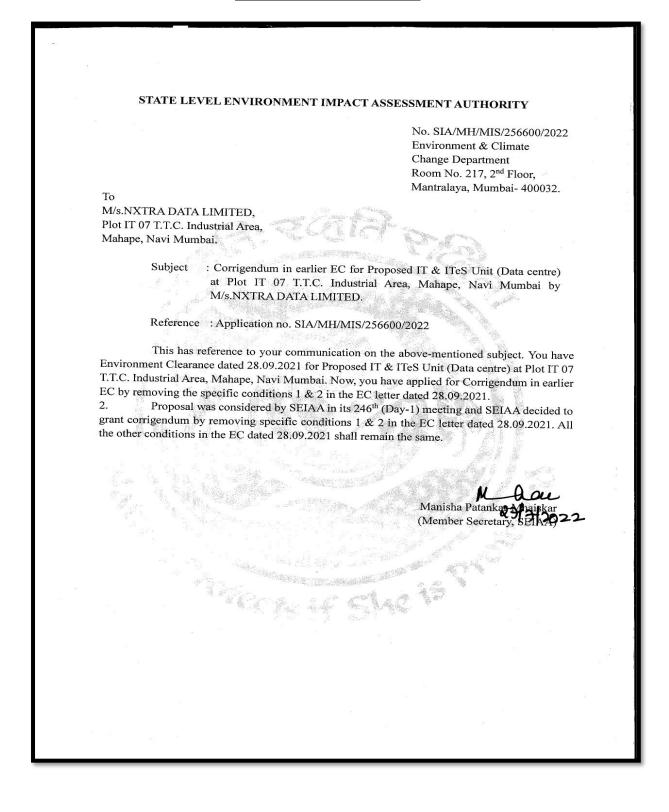
5. District Collector, Thane.

6. Commissioner, Thane Municipal Corporation

7. CEO, MIDC.

8. Regional Officer, Maharashtra Pollution Control Board, Thane.

# **Corrigendum In EC**



## **Annexure 2 Monitoring Reports**

# Annexure 2.1 Ambient Air Monitoring Report

				TEST REP	ORT			
Repor		EHSM/20	023/Dec/R-1219		e Date	18/1	2/2023	
	and Address of		ta Limited	I				
Custo	mer le Name		No. 07, TTC Indu		ahape, Navi Mum	bai		
	of Sampling	Air 08/12/20	123		e Description		ient Air	
				Samp	ing duration	1440		
1.00	ing Location	Near Ent	rance	Samp	ing Procedure	Amhi	Guideline for measurement of ent Air pollutants Volume I	
	ulb temperature	30°C		Wet b	ulb temperature	27°C	ent All pollutants volume i	
	ve Humidity	80%			ing done by	EHS N	Matrix Pvt. Ltd., Pune	
start L	Date of Analysis	11/12/20	23		ate of Analysis		2/2023	
Sr.			States of States	Result				
No.	Paramete	ers	Results	Unit(s)	Specification (NAAQ Stand		Methods	
	Sulphur Dioxide(S	/	23.0	μg/m <sup>3</sup>	≤ 80	arusj	IS 5182 (Part 2)	
2	Oxides of Nitroger	n(NO <sub>2</sub> )	33.0	μg/m <sup>3</sup>	≤ 80	100	IS 5182 (Part 2)	
3	Particulate Matter	r PM <sub>10</sub>	65.0	μg/m <sup>3</sup>	≤ 100		13 3182 (Fait 0)	
4	Particulate Matter	r PM <sub>2.5</sub>	29.0	μg/m <sup>3</sup>	≤ 60			
5	Carbon Monoxide	(CO)	0.5	mg/m <sup>3</sup>	≤ 04			
6 (	Ozone(O <sub>3</sub> )		10.0	μg/m <sup>3</sup>	≤ 180		CDCD C 11 III C	
7	Lead (Pb)		BDL	μg/m <sup>3</sup>	≤ 01		CPCB Guideline for measurement of Ambient A	
	Arsenic(As)	in the second	BDL	ng/m <sup>3</sup>	≤ 06		pollutants Volume I	
9 1	Nickel(Ni)		BDL	ng/m <sup>3</sup>	≤ 20	-		
10 /	Ammonia(NH₃)		BDL	μg/m³	≤ 400			
11 E	Benzo(a)Pyrene(Ba	aP)	BDL	ng/m <sup>3</sup>	≤ 1.0			
	Benzene(C <sub>6</sub> H <sub>6</sub> )		BDL	μg/m <sup>3</sup>	< 05		IS E102 (D	
Remark	«- All above results alow Data to black	s is within N	lational Ambient	Air Quality st	andards.		IS 5182 (Part 11)	
IDL – B	elow Detectable L	.imit.						
				HATRIX PUN *	E .		Authorized Signatory Mr. Rahul Patil (Director)	



**EHS MATRIX** 

PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

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www.ehsmatrix.co.in ehsmatrixpune@gmail.com

Ren	ort No:	FHSM/202	3/Dec/R-1220	EST REPOR		10/10/	1022
	ne and Address of	Nxtra Data		Issue Dat	ne	18/12/2	2023
	comer		o. 07, TTC Industri	al Area. Mahan	e, Navi Mumł	nai	
	ple Name	Air		Sample De		Ambient	t Air
Date	e of Sampling	08/12/2023	3	Sampling d	1	1440 Mi	
	pling Location	Within Site		Sampling P		CPCB GL	uideline for measurement of t Air pollutants Volume I
	bulb temperature	30°C		Wet bulb t	temperature	27°C	,
	tive Humidity	80%		Sampling d			trix Pvt. Ltd., Pune
Start	t Date of Analysis	11/12/2023	3	End Date o		18/12/2	
-				Results			
Sr. No.	Paramet		Results	Unit(s)	Specifica (NAAQ Sta		Methods
1	Sulphur Dioxide(S		27.0	μg/m <sup>3</sup>	≤ 80		IS 5182 (Part 2)
2	Oxides of Nitroger		31.0	µg/m³	≤ 80	)	IS 5182 (Part 6)
3	Particulate Matter		57.0	µg/m <sup>3</sup>	≤ 10	0	
4	Particulate Matter	r PM <sub>2.5</sub>	29.0	μg/m <sup>3</sup>	≤ 60		
5	Carbon Monoxide	(CO)	0.6	mg/m <sup>3</sup>	≤ 04		
6	Ozone(O <sub>3</sub> )		10.0	μg/m <sup>3</sup>	≤ 180		CDCD C 11 H
7	Lead (Pb)		BDL	μg/m <sup>3</sup>	≤ 01		CPCB Guideline for measurement of Ambier
8	Arsenic(As)		BDL	ng/m <sup>3</sup>	≤ 01		Air pollutants Volume I
9	Nickel(Ni)		BDL	ng/m <sup>3</sup>	≤ 00		in a source of
10	Ammonia(NH <sub>3</sub> )		BDL	μg/m <sup>3</sup>	≤ 400		
11	Benzo(a)Pyrene(Ba	aP)	BDL	ng/m <sup>3</sup>	≤ 400		
12	Benzene(C <sub>6</sub> H <sub>6</sub> )		BDL	μg/m <sup>3</sup>			
1236	ark- All above result:	s is within No		Puplity at a 1	≤ 05	,	IS 5182 (Part 11)
IDL -	- Below Detectable I	Limit.		HATRIX HATRIX PUNI	QUILID.		Authorized Signatory Mr. Rahul Patil (Director)
							Page 01 of 01
	Laboratory Poss	ognized by M	nistry of Environm	nent. Forest (N	IOEF) & Clima	te Change	(CC) Govt. of India
	Laboratory Reco			nent, Forest (M		te Change	e (CC) Govt. of India.



**EHS MATRIX** 

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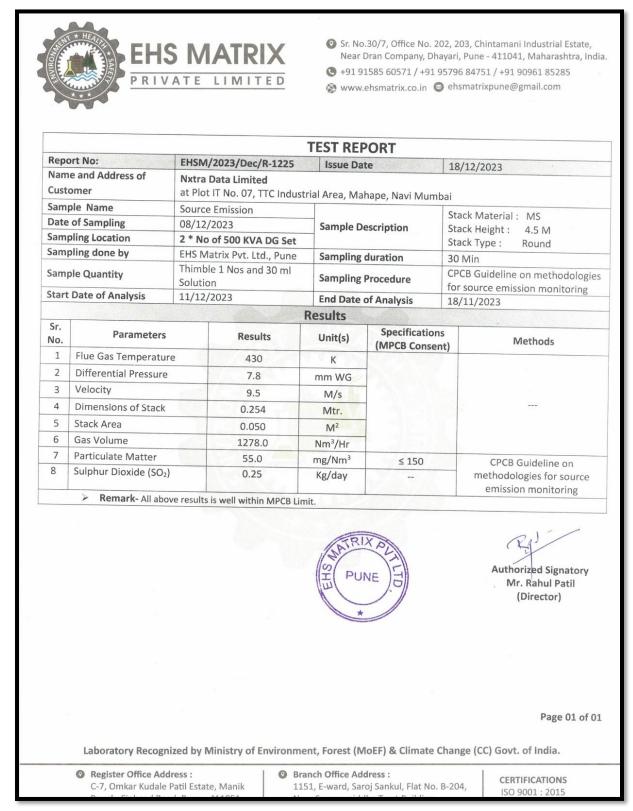
www.ehsmatrix.co.in ehsmatrixpune@gmail.com

			TE	EST REPOR	Т		
	ort No:		3/Dec/R-1221	Issue Dat	te	18/12/2	1023
	ne and Address of tomer	Nxtra Data	a <b>Limited</b> lo. 07, TTC Industri	al Aroa Mala	o Novitt		*
	ple Name	Air	in the muustri	Sample De		1	A:=
	e of Sampling	08/12/202	3	Sample De		Ambient 1440 Mi	
	pling Location	Near Unde	r Construction	Sampling D			in uideline for measurement of
	bulb temperature	building				Ambient	t Air pollutants Volume I
	tive Humidity	30°C 80%		1962	emperature	27ºC	
	t Date of Analysis	80%	2	Sampling d			trix Pvt. Ltd., Pune
		1 1/ 12/ 202		End Date o	T Analysis	18/12/20	023
Sr.				Results	Caralle.	the set	
No.	Paramet		Results	Unit(s)	Specifica (NAAQ Sta		Methods
1	Sulphur Dioxide(Sulphur Dioxide)	-/	28.5	μg/m <sup>3</sup>	≤ 80	0	IS 5182 (Part 2)
2	Oxides of Nitroger		32.9	μg/m <sup>3</sup>	≤ 80	0	IS 5182 (Part 6)
3	Particulate Matter		60.5	µg/m³	≤ 10	0	
4	Particulate Matter		27.0	µg/m³	≤ 60	0	
5	Carbon Monoxide	(CO)	0.65	mg/m <sup>3</sup>	≤ 04	1	
6	Ozone(O <sub>3</sub> )		10.0	μg/m <sup>3</sup>	≤ 180	0	CPCB Guideline for
7	Lead (Pb)		BDL	μg/m <sup>3</sup>	≤ 01	1	measurement of Ambier
8	Arsenic(As)		BDL	ng/m <sup>3</sup>	≤ 06	5	Air pollutants Volume I
9	Nickel(Ni)		BDL	ng/m <sup>3</sup>	≤ 20	1	
10	Ammonia(NH <sub>3</sub> )		BDL	µg/m <sup>3</sup>	≤ 400	0	
11	Benzo(a)Pyrene(Ba	aP)	BDL	ng/m <sup>3</sup>	≤ 1.0	)	
12	Benzene(C <sub>6</sub> H <sub>6</sub> )		BDL	µg/m <sup>3</sup>	≤ 05	;	IS 5182 (Part 11)
IDL –	ark- All above results - Below Detectable L	.imit.		PUNE			Authorized Signatory
	Laboratory Reco	ognized by M	inistry of Environr	nent, Forest (N	IoEF) & Clima	te Change	Mr. Rahul Patil (Director) Page 01 of 01 e (CC) Govt. of India.
	Register Office /	Address :		Branch Office Ad	dress :		CERTIFICATIONS
	w negister Unice i			STREET STILLE AG	and build a		I service and the service of the ser

## Annexure 2.2 Noise Monitoring report

			TEST	REPORT			
Report No:		EHSM/2023/Dec/I		Issue Date	18/	12/2023	
Name and Add of Customer	ress	Nxtra Data Limited					
Sample Name		at Plot IT No. 07, T Noise	IC Industrial Area				
Date of Samplin	ng	08/12/2023		Sample Descrip Sampling durat		Ambient No	bise
Sampling done		EHS Matrix Pvt. Ltd	l., Pune.	Sampling durat	ion S	pot Time	
				sults			
Sr.			Result dB(A)	Result dB(A)	Specific	ations	
No.	Loo	cations	Day	Night	(CPCB St dB(		Method
1. Near Entr	rance		48.9	39.4			
2. Within Sit			51.0	41.0	55/	45	CPCB Guidelin
3. Near Und	ler Cor	nstruction building	52.4	43.1			
> All abo > Day/N	ove Nc	vise level results are v 55/45 dB.	WATT	Iution Control Bo	ard Standar		thorized Signator
> All abo > Day/N	ove No light -5	bise level results are v 65/45 dB.	WATT	RIADL	ard Standar		thorized Signator Mr. Rahul Patil (Director)
> All abo > Day/N	ove No	bise level results are v 65/45 dB.	WATT	RIADL	ard Standar		Mr. Rahul Patil
> All abo > Day/N	ove No	bise level results are v	WATT	RIADL	ard Standar		Mr. Rahul Patil
> All abo > Day/N	ove No	bise level results are v 55/45 dB.	WATT	RIADL	ard Standar		Mr. Rahul Patil

## Annexure 2.3 DG Set emission monitoring report of 500 KVA &62.5 KVA DG Set





EHS MATRIX

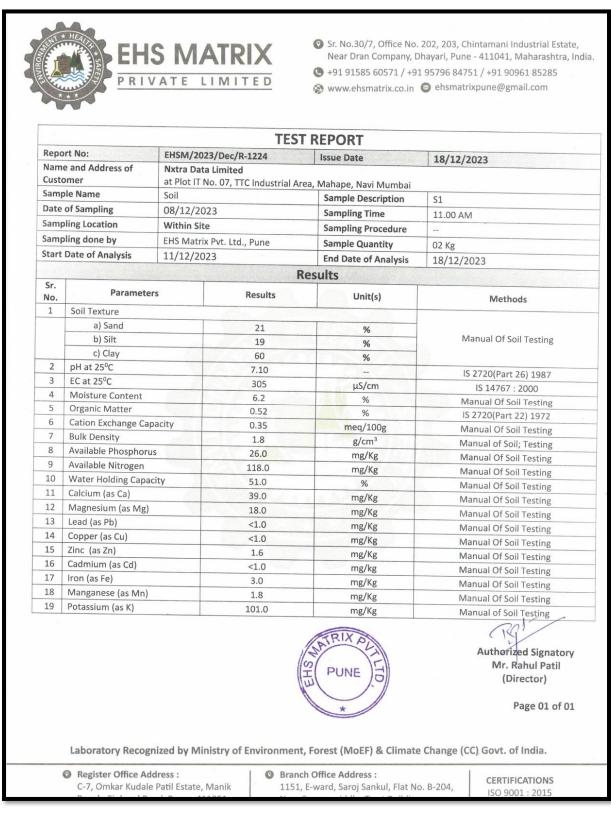
Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

🕲 +91 91585 60571 / +91 95796 84751 / +91 90961 85285

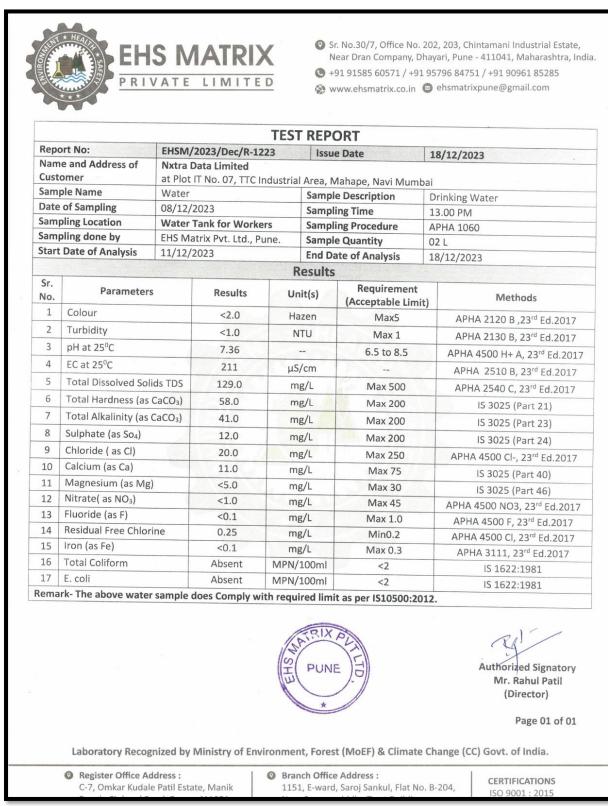
🚱 www.ehsmatrix.co.in 💿 ehsmatrixpune@gmail.com

					REPOR	(1		
Report No:		EHSM	EHSM/2023/Dec/R-1226			ate	18/12/2023	
Name and Address of Customer			Nxtra Data Limited at Plot IT No. 07, TTC Industrial Area, Mahape, Navi Mumbai					
	ple Name		e Emission		1		Stack Material : MS	
	e of Sampling	08/12,	08/12/2023		Sample Description		Stack Height : 2.0 M	
	pling Location		KVA DG Set				Stack Type : Round	
Sam	pling done by		latrix Pvt. Ltd., Pi		Sampling duration		30 Min	
	ple Quantity	Solutio	Thimble 1 Nos and 30 ml Solution		Sampling Procedure		CPCB Guideline on methodologie for source emission monitoring	
Start	t Date of Analysis	11/12/	/2023	and the second sec	the second second second second second	te of Analysis	18/12/2023	
				and the second sec	esults			
Sr. No.	Parameters		Results	1	nit(s)	Specification (MPCB Conser	Mothoda	
1	Flue Gas Temperatu		356		К			
2	Differential Pressure	e	3.5	mm	n WG		7	
3	Velocity		4.0	N	M/s			
4	Dimensions of Stack	(	0.1524		лtr.	A 6. 19 1		
5	Stack Area		0.01823		M <sup>2</sup>			
6	Gas Volume		219.0		n <sup>3</sup> /Hr			
7	Particulate Matter		22.0		/Nm <sup>3</sup>	≤ 150	CPCB Guideline on	
8	Sulphur Dioxide (SO;		0.06	Kg/	/day		methodologies for source emission monitoring	
	> Remark- All ab	ove results	s is well within MP	CB Limit.				
				CH3 MA	PUNE	the second	Authorized Signatory Mr. Rahul Patil (Director)	
							Page 01 of 01	
	Laboratory Recog	nized by	Ministry of Envi	ronment,	, Forest (	MoEF) & Climate	Page 01 of 01 Change (CC) Govt. of India.	

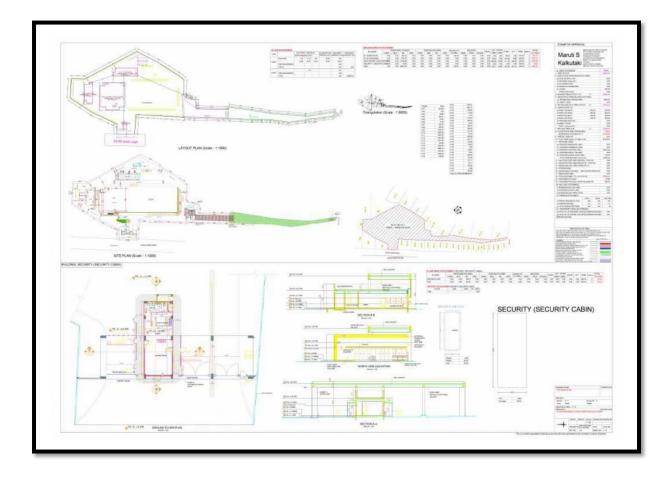
## Annexure 2.4 Soil Analysis Report



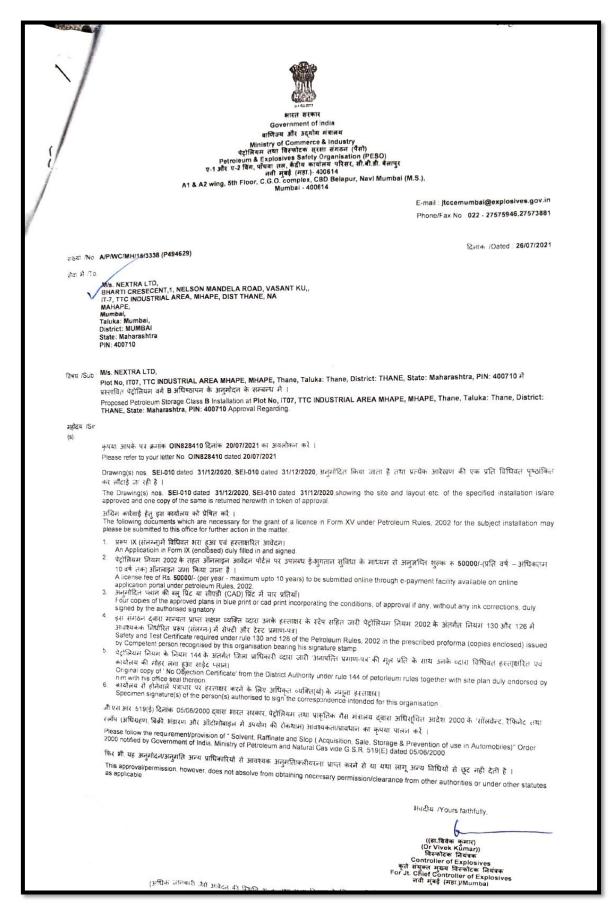
## Annexure 2.5 Drinking water analysis water

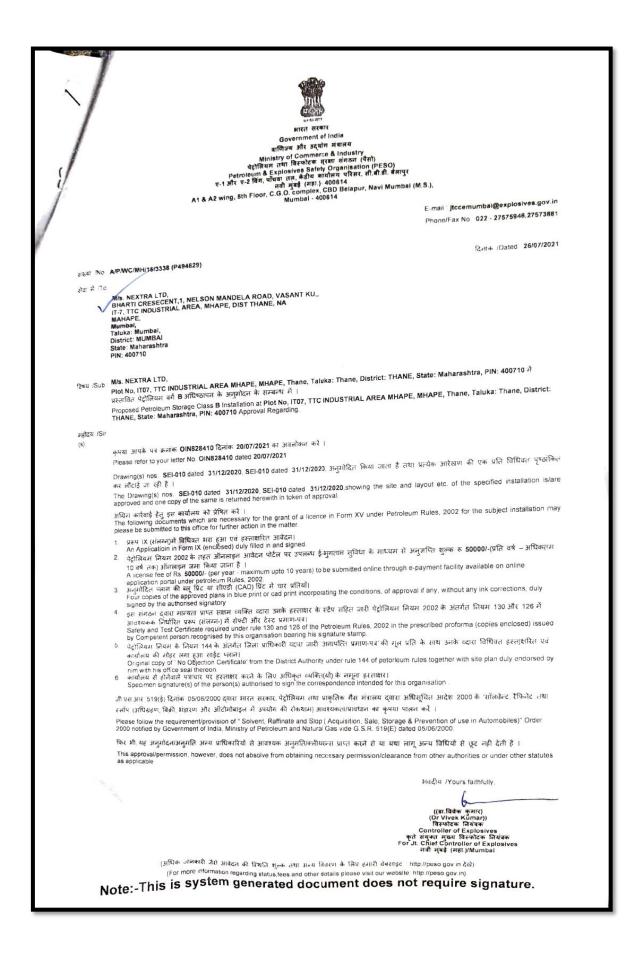


Annexure 3: IOD plan

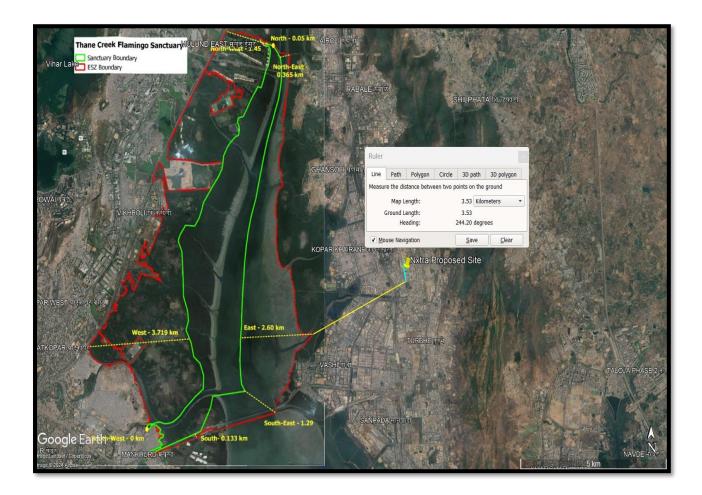


## **Annexure 4 PESO Certificate**



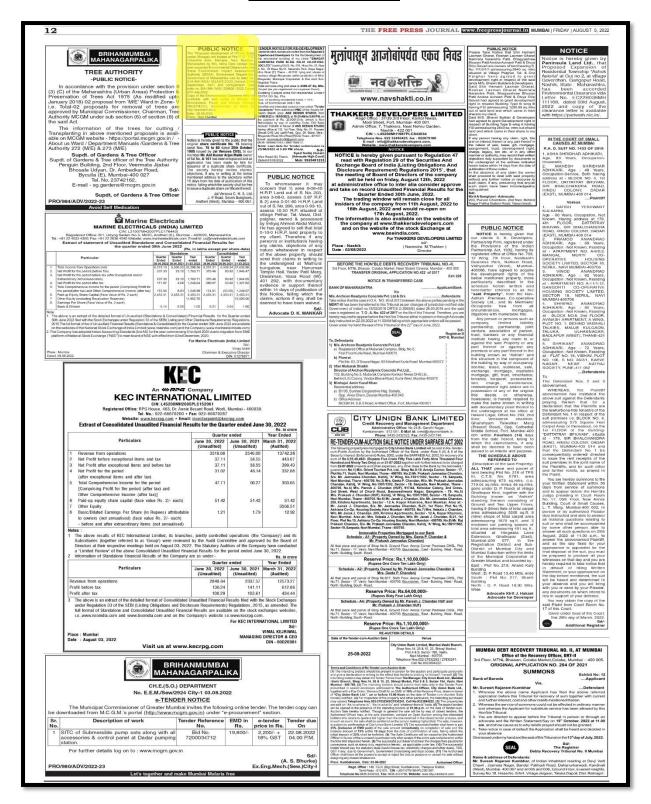


# Annexure 5 Map showing project site, core & buffer area of Thane creek flamingo Wildlife Sanctuary

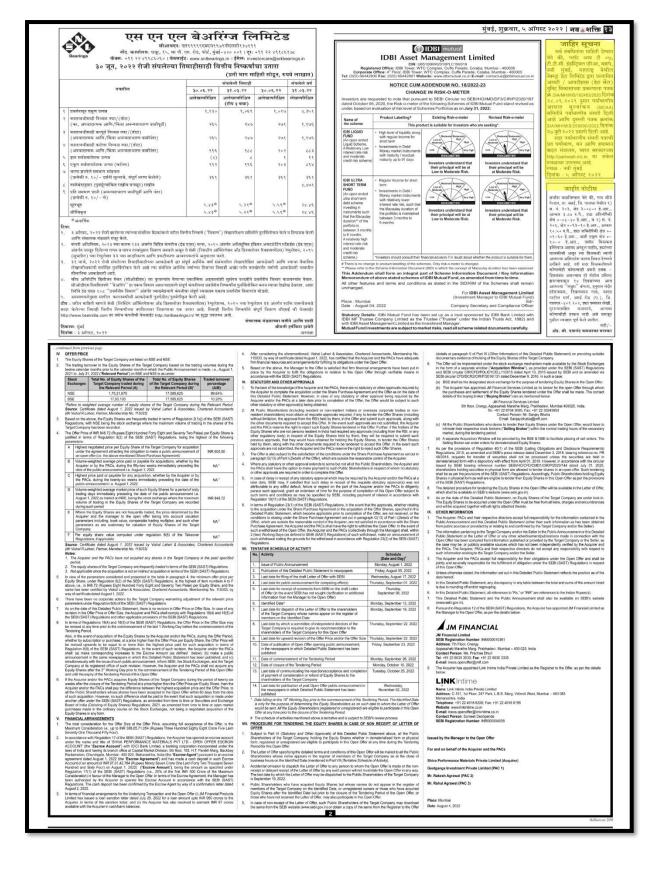


## Annexure 6 Advertisement Copy in Marathi & English Local Newspaper

## 1.In English Newspaper



## 2.In Marathi Newspaper



# Image: Company Information Image: Company Information Image: Environment Clearance Corrigendum (SEIAA) – Mahape Per Per Image: Company Information Image: Company Infor

# Annexure 7 - Website link showing uploaded EC certificate