

Single-Window Hub

and Virtuous Environmental



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

To,

The -1

LINUX GROUP

2nd floor, Office No. 203, V18 Balewadi High Street, Village- Baner, Taluka - Haveli, District- Pune, 411045 -411045

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/INFRA2/439364/2023 dated 05 Aug 2023. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.

2. File No.

3. **Project Type**

4. Category

5. Project/Activity including Schedule No.

6. Name of Project EC24B038MH144216

SIA/MH/INFRA2/439364/2023

New

В

8(a) Building and Construction projects

Proposed Residential & Commercial Project "IOS" at Tathawade , Tal: Mulshi, Pune by Linux Group

Name of Company/Organization 7.

8. **Location of Project**

9. **TOR Date** LINUX GROUP

MAHARASHTRA

N/A

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

Date: 07/02/2024

(e-signed) Pravin C. Daradé, 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/INFRA2/439364/2023 Environment & Climate Change Department Room No. 217, 2nd Floor, Mantralaya, Mumbai- 400032.

To

M/s.Linux Group,

Tathawade, Tal: Mulshi,

Pune.

Subject

: Environmental Clearance for Proposed Residential & Commercial

Project "IOS" at Tathawade, Tal: Mulshi, Pune by M/s.Linux Group

Reference: Application no. SIA/MH/INFRA2/439364/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 182nd meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 272nd (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 28th December, 2023.

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

1	Proposal Number	PARIVESH Proposal No.: SIA/MH/INFRA2/439364/2023
2	Name of Project	Proposed Residential & Commercial Project "IOS" by Linux Group
3	Project category	B Category, 8(a) as per EIA Notification 2006
4	Type of Institution	Private
5	Project Proponent	 Name: Linux Group Address: Office no-203, V18, Balewadi High Street, Baner, Haveli, Pune Phone No: 9850042856 Email ID: raj.donhe@engineershorizon.com
6	Name of Consultant	 Name: Shrikrishna Environment Consultants Pvt. Ltd. NABET Accreditation No.: NABET/EIA/2124/IA 0089 Validity: 04/11/2024
7	Applied for	New Greenfield Project (Fresh EC)
8	Details of Previous EC	NA
9	Location of the project	Survey No. 149 (P),150 (P), Tathawade, Taluka -Mulshi, Pune
10	Latitude and Longitude	18° 37' 41.85" N, 73° 44' 57.53" E
11	Total Plot Area	12441.00 Sq.M.
12	Deductions	562.66 Sq.M
13	Net Plot Area	11878.34 Sq.M.
14	Proposed FSI area	51,970.39 Sq.M.
15	Proposed Non FSI area	31,722.23 Sq.M.
16	Proposed Total Built up Area	83,692.62 Sq.M.

1 ^ ^	Total But approved Authority	uilt up area by Planning	Total Built up Area- 83,692.62 Sq.M.				
Groun	Ground C	overage					
Total	Total Proj	ect Cost	Rs. 85 Cr.				
CER :	CER as po	er MoEF & CC					
circul	circular	dated	recommended by	SEÂC/SI	EIAA as mentioned	d in OM F. No.	
01/05	01/05/201	8	22-65/2017-IA.III	dated 3	0 September, 2020	and OM file	
			No. 22-65/2017-L				
Detail	Details	of Building	AND THE RESERVE	ingua ji			
Confi	Configura	tion	Building Name	C	onfiguration	Height	
	_		Bldg. A	P/Gr-	-1/Podium+11Fl	39.95 m	
	, di		Bldg.B1	B+G	+Podium+17 Fl	55.30 m	
Lii			Bldg.B2		+Podium+17 Fl	55.30 m	
			Bldg.C1 B+G+Podium+16 F1 52.40 m				
-5750 ₀₄₈			Bldg,C2 B+G+Podium+16 Fl 52.40 m				
	l ji		Club House 1		G+1	7.65 m	
			Club House 2		G+1	7.65 m	
Total	Total	number of	Tenements: Resid	ential: 5	11 ON TOTAL TO	7.00 III	
7545	tenements	number of	Commercial Units		Auditorials 4.5 Y 33	4 Vs	
Expected Users: Total: 2849 Nos.							
			(Residential:2660 + Commercial:189)				
Water	Water Bud	loet	(ICOMOCHUMI:2000	Commi	oroidi (102)		
Nator	Trailor But	·8·	Particular	Sta	Dry Season	Wet Season	
			Fresh Water		244.13 KLD	244.13 KLD	
[2] 23 &			Recycled (Flushi	ng)	123.48 KLD	123.48 KLD	
			Recycled (Lands		7.13 KLD	0.0 KLD	
			Swimming Pool	- (- (- (- (- (- (- (- (- (- (2 KLD	2 KLD	
			Club House	4,04g, 4,	1.80 KLD	1.80 KLD	
			Total		378.54 KLD	371.41 KLD	
			Waste water gene		332.46 KLD	332.46 KLD	
Water	Water Sto	orage Capacity	UGT -:	214		1 332.10 RDD	
J 10 10 10 10 10 10 10 10 10 10 10 10 10	12.55 18.270	ghting/ UGT	a 4. P 157 & 137 Park	IIC tank	c Capacity: 552 Cu	\mathbf{M}	
	101 1 110 1	gitting/ CO1	11-11-12-22-22-22-22-22-22-22-22-22-22-2	zmanali ina vistili ki	acity: 375 Cu. M.	. 171.	
Sourc	Source of	Water				CMC)	
Sourc	Source of Water		Pimpri Chinchwad Municipal Corporation (PCMC) STP treated water will be reused for flushing & landscape				
			purpose.				
Dainss	Rainwater	Harvesting	4 1 1 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	marsad W	ater Table:	<u> </u>	
1	(RWH)	Haivesung	Will Williams	L.A.9911	·	•	
(17,441)	(ICM11)		• Pre-Monsoon: 12 m to 14 m BGL				
			Post Monsoon: 10 m to 12 m BGL				
			• Size & No. of RWH tanks and Quantity: NA				
		• Quantity and size of recharge pits: 8 nos. of					
1				its propo	sed		
			'				
					Capacity: 552 Cu.	M.	
	· · · - · · · · · · · · · · · · · · · ·		Fire UG ta	nk Capa	city: 375 Cu. M.		
Sewaş	Sewage an	nd Wastewater	Sewage Generation: 332.46 KLD				
			Proposed S	STP Capa	acity: 340 KLD Ca	pacity	
			STP Technology: MBBR				
Sewaş	Sewage an	nd Wastewater	 Quantity a recharge p UGT -: Domestic Fire UG ta Sewage Go Proposed S 	its propo UG tank nk Capa eneration STP Capa	of recharge pits: 8 sed Capacity: 552 Cu. city: 375 Cu. M. : 332.46 KLD cacity: 340 KLD Ca	nos. o	

28	Solid waste ma	anagement durin	g construction phase			
20	Sond waste ma	magement during	g construction phase			
	Type	Quantity	Treatment/Disposal			
	Dry Waste	Negligible	Collect & disposed through authorized agency			
	Wet Waste	Negligible	Provision of composting			
	Construction Top Soil		Top soil will be reused for land	dscape purpose		
	Waste	Debris	within project site.			
			Excavated debris will be reused for backfilling, levelling & plinth filling purpose.			
29	Solid waste management during operation phase					
	Type Quantity		Treatment/ disposal			
	Dry waste	560 Kg/day	Will be collected & disposed by authorized agency			
	Wet waste	817 Kg/day	Treated in Organic waste Convert			
		~ ,	manure in landscape			
	Haz. waste		NA NA			
	BMW		NA NA			
	E-waste	8 Kg/day	Will be collect & disposed by authorized agency			
	STP Sludge	50 Kg/day	Treated in OWC and used as manur			
30	Green Belt Dev		Total RG Area: 1187.83 Sq.M.	<u> </u>		
	• Existing trees on Plot: 26 No.					
		and the second s	mber of trees to be plant: 159 Nos.			
	• Number of trees to be cut: 19 No.					
	Number of trees to be cut. 19 No. Number of trees to be transplanted: 0 Nos.					
31	Power Require			OS. Y		
31	Tower require	100	Source of power supply: MSEDCL	4\. 75 1-W/		
			During Construction Phase (Demand Lo			
	During Operation Phase (Connected Load): 3339 kW					
			Ouring Operation Phase (Demand Load	i): 1634 KW		
		The state of the s	ransformer: 3 x 630 kVA			
	• DG Set: 1 x 250 kVA					
30	D . 11 CD		uel Used: HSD			
32	Details of Ener		aving Total Energy Saving: 26.39 % through proposed use of Solar			
		Elle	rgy and Energy saving measures.			
33	Environment			<u> </u>		
	Management P			Capital (Lakh)		
	Construction pl			2.18		
		2	Site Sanitation Facility	2.09		
	, etc.	3	Water provision	3.90		
		4	Solid waste management	4.80		
		5	Health Check up	1.0		
		6	Awareness to workers or training	1.0		
		7	Environmental Monitoring	2.0		
:		8	Disaster Management	32.0		
			TOTAL	48.97		

34	Envir					_	
	Sr.	c. Component		Details	Capital	O &M	
	No.				(Lakh)	(Lakh)	
	1	Storm water		NA			
	2	Sewage Treatment Plant		STP of	34.50	15.0	
			34	0 KLD Capacity	7	<u> </u>	4
	3	Water treatment		<u></u>			_
	4	RWH	8 No	os of Recharge P	its 16.0	0.80	4
	5	Swimming Pool					
	6_	Solid waste managemen	ıt	OWC 17.75		4.58	
	7	Hazardous waste		NA NA			
	8	E-waste		lection & Dispose authorized agen	ıcy		
	9	Green Belt Developmer	ıt 📗	159 No of Trees	42.50	10.75	_
	10	Energy Saving		9 % Energy savi		5.32	
	11,3	Environment Monitorin	9 1	Water, Noise, So P, DG set, Compo Monitoring	2017 (Bulk St. 1 128 (888) (C) 11833 (C)	5.0	
	12	Disaster Management			144.10	27.06	
		TOTAL		4	353.60	68.51	
35	Traffic Management						
33	Type		ype	Required as per UDCPR	Actual Provi		Area po Parkin
			Wheeler		384 Nos.		2.5 Sq.
		2-W		600 No.	600 Nos.	20 20 20	- Sq.N
	Details of Court Cases/ litigation		State 148			87 B	

3. The proposal has been considered by SEIAA in its 272nd (Day-3) meeting held on 28th December, 2023 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 submit the copy of IOD.
- 2. PP to submit the undertaking that the PP will take care of the newly planted trees for minimum 7 years wherever they will be planted outside of the plot.
- 3. PP to submit the details of rain water harvesting calculations. PP to increase the surface recharge pits.
- 4. Committee noted that, the exhaust duct & parking is at same place. PP to shift the parking and submit the revised plan.
- 5. It is noted that, the construction will be done in phase-wise. PP to implement the mitigation measures for noise and air pollution.
- 6. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021. Also, PP to ensure that, the water

proposed to be used for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

B. SEIAA Conditions-

- 1. PP has provided mandatory RG area of 1187.83 m2 on mother earth without any construction i.e. Club House and Swimming Pool etc. Local planning authority to ensure the compliance of 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-51,970.39 m2, Non FSI-31,722.23 m2, total BUA-83,692.62 m2. (Plan approval No-BP/EC/Tathwade/10/2023, dated-18.08.2023) (Restricted as per approval)

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. 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.
- XIII. 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 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, Pimpri Chichwad Municipal Corporation
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune.