

IL/HJW/FAC/GA/06-21/81

1st June 2021

To, The Deputy Director General of Forests (Central), West Central Zone, Regional Office, New Secretariat Building, Opp. VCA Ground, Civil lane, Nagpur-440001

Dear Sir,

SUBJECT: SUBMISSION OF COMPLIANCE REPORT FOR THE PERIOD OF DECEMBER 2020 to MAY 2021 OF RAJIV GANDHI INFOTECH PARK, PHASE II AT HINJAWADI, PUNE.

Please refer to the Environmental Clearance Letter No. 21-157/2017-IA-III Dated 27th August, 2018 (copy attached)

We are forwarding herewith soft copy of compliance report.

Kindly acknowledge receipt

Thanking you,

Yours faithfully,

For Infosys Limited,

Vijaya Lakshmi Mani

**AVP-Regional Head – Facilities** 

Enclosure: As Above

Cc:

1. Regional officer, Regional office, Maharashtra Pollution Control Board, Pune.

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# ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

for the period of (December 2020 to May 2021)

for

## Infosys Ltd.

IT Project

at Village Maan, Tal-Mulshi

(Environmental Clearance Letter F. No. 21-157/2017-IA-III Dated 27th August, 2018)



Proposed by Infosys Limited

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#### **Environmental Clearance**

#### **Government of Maharashtra**

File No: 21-157/2017-IA-III
Government of India, Ministry of
Environment Forest and Climate Change
(IA-III Section)Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi-3
Date: 27th August 2018

To, M/s, Infosys Ltd. Pune Plot No.24, Rajiv Gandhi Infotech Park, Phase-II, Village Mann, Hinjawadi, Mulshi, Pune-411 057, Maharashtra E mail: infosyspune2016@gmail.com

Subject: Project expansion of IT Project at plot no. 24, Rajiv Gandhi Infotech Park, Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s, Infosys Limited, Environmental clearance reg.

Sir,

This has reference to your online proposal No. IA/MH/NCP/62924/2017 dated 1<sup>st</sup> December 2017, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environmental Impact Assessment (EIA) Notification, 2006under the Environmental (Protection) Act, 1986.

- 2. The proposal for grant of environmental clearance to the project "Proposed expansion of IT Park at plot no. 24, MIDC, Rajiv Gandhi Infotech Park, Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s, Infosys Limited was considered by the Expert Appraisal committee (Infra-2) in its 26<sup>th</sup> meeting held on 14-15 December, 2017 and 31<sup>st</sup> meeting held on 29-30 May 2018. Further corrections in the minutes of meeting of 31<sup>st</sup> meeting has been made in 32<sup>nd</sup> EAC (Infra-2) meeting held on 2-4 July, 2018. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:
  - i. Project is located at 18o35′50.2N-18o35′59.7N latitude and 73o42′20.2″E-73o43′43.2″E longitude.
  - ii. This is an expansion project. Earlier EC was issued by SEIAA, Maharashtra vide letter No. SEAC-2010/CR.707/TC.2 dated 9<sup>th</sup> June 2011. Construction yet to start for proposed expansion.
- iii. The total plot area is 4, 63,380 sqm, FSI area is 6, 64,220 sqm. (Permissible FSI) and total construction area of 8, 67,692 sqm. The project will comprise of SDB-12 (G+18), MLCP-3 (G+10), Collection Sump, Convention Centre, Gas Bank 1 & 2, Gas Bank 3, Gas Bank 4, Auditorium, MLPL2+Security Cabin, Security Block-4, Security Block-5 (dog Shed), Scrap Yard-2, 220 KVA Substation, Biogas Plant, Amphitheatre, MLPL 4 (G+10) Buildings. No flats shall be developed. Maximum height of the building is (G+18) 65 M.
- iv. During construction phase, total water requirement is expected to be 100 KLD which will be met through tankers. Also approximately local 400 labourer workers will be deployed during construction; therefore total quantity of water is estimated to be 54 m3/d to meet the requirement of labour. The domestic wastewater (Sewage) generated will be 43m3/d. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labour force.
- v. During Operational phase, total water demand of the project is expected to be 2840 KLD (2709 KLD + 131 KLD proposed) and the same will be met by the MIDC supply/reused/Recycled water. Wastewater generated 2260 KLD (2155 KLD existing + 105 KLD proposed) uses will be treated in 2260 KLD STPs of total 2 MLD+1MLD capacity. 2260 KLD of treated wastewater will

- be recycled (reuse for flushing, for gardening). About 0 KLD will be disposed in to Municipal drain.
- vi. About 928 Kg/day solid waste will be generated in the project. The biodegradable waste (556.80 Kg/day) will be processed in OWC and the non-biodegradable waste generated (371.200 Kg/day) will be handed over to authorized vendor.
- vii. The total power requirement during construction phase will be met from MSEDCL and back up DG set and total power requirement during operation phase is 15.35 MVA (MSEDCL), 24 MVA (DG Set) and will be met from MSEDCL and back up DG Set.
- viii. Rooftop rainwater of buildings will be collected in an area of influence of 100 meters and depth of 20 meters for 68 No. of Injection well (52 existing and 16 proposed) boreholes RWH tanks of total 1,36,000 m3/annum capacity for harvesting after filtration.
- ix. There will be increase in number of employees in the campus as a result there will be increase in the vehicles. As vehicles will not ply inside the campus, they will directly enter into the Multi-Level Parking (MLP) there will be no need on developing additional infrastructure for additional vehicles. For internal movement of persons there are 14 electric golf carts inside the campus which takes away persons from one place to other.

Description of Item	Existing	Proposed	Total after Expansion
Parking area	2957.48 Sqm.	10358.5 Sqm.	12315.98 Sqm.
Buses	140	-	140
Cars	4976	6608	11584
Scooter	400	3605	4005
Cycle	1000	-	1000

- x. It is located in the MIDC already approved and developed Hinjawadi as Rajiv Gandhi Infotech Park.
- xi. The project was granted standard ToR by MoEF &CC vide letter No. 21-157/2017-IA-III dated 19.06.2017
- xii. There is no court case pending against the project.
- xiii. Investment/cost of the project is Rs. 690 Crores.
- xiv. Employment Potential: The existing IT professional is 31288, and the proposed it will be additional 3712, so the total IT Professionals at Infosys campus will be 35000 after expansion.
- xv. Benefits of the project: The proposed expansion project will develop environmental feature in the project area and enhance over all environment of the area.
  - 3. The project activity is covered under item 8(b) "Townships and Area Development Projects' of the Schedule to the EIA Notification, 2006.
  - 4. The EAC, in its meetings held on 14-15 December, 2017 and 29-30 May, 2018, after detailed deliberations on the proposal, has recommended for the grant of Environmental Clearance to the project. As per the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project "Proposed expansion of IT Park at plot no. 24, MIDC, Rajiv Gandhi Infotech Park, Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s, Infosys Limited, under the provisions of EIA notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

#### **Conditions of Environmental Clearance**

File No: 21-157/2017-IA-III Dated 27th August, 2018

#### PART A - SPECIFIC CONDITIONS:

Sr.	Conditions	Compliance	Annex	Photo
i.	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	We have obtained Consent to Establish vide order No. Format/1.0/BO/CAC-Cell/UAN No.0000046901/E/5 <sup>th</sup> CAC – 1811001384 dated 29 <sup>th</sup> November 2018. The copy of the same is attached herewith for the reference. We shall obtain Consent to Operate for proposed project after completion as required.	~	
ii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	We shall ensure approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.		
iii.	The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the constructions shall be done in accordance with the local building byelaws.	We shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. We shall ensure that all the constructions done in accordance with the local building byelaws.		
Topogra	aphy and natural Drainage			
iv.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bioswales, landscape, and other sustainable urban drainage system (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	We shall ensure the same.		

Water requirement, Conservation, rain water Harvesting, and Ground Water Recharge:

Sr.	Conditions	Compliance	Annex	Photo
V.	As proposed, fresh water requirement from MIDC water shall not exceed 2840 KLD	We shall ensure the same.		
Vi.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	We have a separate agreement with MIDC, the developing authority, for the supply of the water demand of 3000 KLD for the Existing and proposed Project in total. (Attached copy)	~	
vii.	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The records shall be submitted to the Regional office, MoEF & CC along with six monthly Monitoring reports.	Attached herewith the average water balance data for October 2020 to March 2021 as requested.	~	
viii.	At least 20% of the open spaces as required by the local building byelaws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.	We shall ensure the same.		
ix.	Installation of duel pipe plumbing for supply of fresh water for drinking, cooking, and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done	We shall ensure the same.		
X.	Use of water saving devices/fixtures (viz. low flow flushing system; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	Flow reducers are used for showers. Pressure Compositing Aerators are used for the taps. PRVs are installed for toilet flushing for the existing buildings.  We shall ensure the same for proposed buildings also.		
xi.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done	We are in compliance of the same for existing operational areas. We shall ensure the same for proposed project.		

Sr.	Conditions	Compliance	Annex	Photo
xii.	Water demand during construction should be reduced by use of premixed concrete, curing agents and	We have used ready mix concrete during construction phase of existing structures.		
	other best practices referred.	We will ensure the same during the proposed project construction activity as applicable.		
xiii.	The local bye-laws provision on the rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per Ministry of Urban Development Model Building Bye-laws, 2016. Rooftop rainwater of buildings will be collected in 68 Nos. of Injection well (52 existing and 16 proposed) boreholes.	We shall ensure the same.		
xiv.	As proposed, no ground water shall be used during construction/ operation phase of the project.	We are in compliance with the same.		
xv.	Any ground water dewatering should be properly managed and shall confirm to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering	We shall ensure the same.		
Solid W	aste Management:		Т	
xvi.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastic Waste (Management) Rules, 2016 shall be followed.	We are in compliance with the same.		
xvii.	Disposal of Muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, inly in approved sites with the approval of competent authority.	The muck generated during construction phase will be disposed-off as per the secondary Mineral rules, duly approved by the District Collector, Pune.		

Sr.	Conditions	Compliance	Annex	Photo
xviii.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Convertor. Adequate area shall be provided for solid waste Management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site	We have provided wet and dry garbage bins as per requirement. The segregation and disposal of solid waste is carried out as per requirement. Wet garbage is treated within campus through Biogas plant.  Adequate area is provided for solid waste Management within the premises which includes area for segregation, composting etc.		
xix.	Any hazardous waste generated during the construction phase, shall be disposed-off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	The Project being an IT park in nature is generating an insignificant quantity of hazardous waste. This will be disposed of as per applicable rules. Waste generated from the project site will be collected by Authorized vendor.		
xx.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater the M.S.W. generated from project shall be obtained.	Infosys is a Zero Municipal solid waste discharge company. The municipal solid waste generated is either treated within the campus or sent to authorize recyclers. Please find attached the letter submitted to local body on the M.S.W for obtaining the certificate.	<b>&gt;</b>	
Sewage	Treatment Plant:			
xxi.	Sewage shall be treated in the STP based on MBR technology with tertiary treatment i.e. Ultra filtration. The treated effluent from STP shall be recycled/re-used for flushing and gardening. No treated water will be disposed to municipal drain.	Sewage treatment plant (STP) of capacity 3 MLD is provided, which is in operation.  We have MBR technology which includes ultra-filtration membrane system (hollow fiber membranes) which replaces the solids separation function of secondary clarifiers & filtration in a conventional activated sludge process. The treated effluent is used for toilet flushing & landscape irrigation.  No treated water will be disposed to municipal drain.		>
xxii.	No sewage or untreated effluent water would be discharged through storm water drains.	We shall ensure the same.		

Sr.	Conditions	Compliance	Annex	Photo
xxiii.	The installation of Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP	Attached is the report from independent expert for Sewage treatment plant installed and in operation.  We are monitoring the quality of treated sewage water on monthly basis.  We have taken necessary steps to control the odour from the STP	>	
xxiv.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	We have provided Solar-Batch Sludge Drying plant and the sludge is used as manure in the landscape area after stabilization.		<
Energy:			1	
xxv.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the state which have notified their own ECBC, shall comply with the state ECBC. Outdoor and Common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelop, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications	We are in compliance with the ECBC. Following energy conservation measures taken in existing building 1] LED lighting system 2] Movement Sensors – For all Rest Rooms & Cabins 3] Single Phase Cassette Air Conditioners With Energy Saving Equipment 4] Installation of VFD - for HVAC - Application 5] Timers for Street Lights & Play Court Lights 6] Artic master - The Refrigerant Optimization System for Air cooled chillers 7] Introduction of Solar/wind Generator 8] Installation of Heat Pump for FCs / ECC 9] Installation of VFD for AHUs We shall ensure all the above measures are considered during design for proposed buildings.		

Sr.	Conditions	Compliance	Annex	Photo
xxvi.	Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed-off/ sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	We shall ensure same are considered during design for proposed buildings.  Used light fittings will be disposed-off as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.		>
xx∨ii.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.	We have installed solar panels for lighting of capacity 1157 KW which account to 10% of demand load (11500 KW)		>
xxviii.	Solar power shall be used for lighting in the apartment to reduce the load on power grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per requirement of the local bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	We are using solar power for lighting inside the buildings and also provided separate meter for the same. Around 70% of the hot water demand through solar heaters.		<b>&lt;</b>
xxix.	Use of environmental friendly material in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmental friendly materials. Fly Ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	We are using fly ash for construction as per requirement. We are also using the Pre-cast structures which saves water and other resources.		

Sr.	Conditions	Compliance	Annex	Photo
xxx.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be obtained.	We have an agreement with MSEDCL for the supply of the 11500 KV load demand which is already installed. If required for the expansion project we will obtain necessary certificate from MSEDCL for the same.		
Air Qua	lity and Noise:		1	1
xxxi.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction material prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, loose soil, cement stored on the site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	We shall ensure compliance as per the requirement at construction site to prevent dust pollution.		
xxxii.	All construction and demolition debris shall be stored at the store (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provision of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any areas with dust pollution shall be provided with the dust mask.	The construction waste generated during construction phase is being disposed-off as per the secondary Mineral rules, duly approved by the District Collector, Pune and as per the requirement under Construction and Demolition Waste Rules, 2016.  We are providing the dust mask to all workers working in the project site		

The diesel generator sets to be used	Diesel power generating sets		
during construction phase shall be low sulphur diesel type and shall confirm to Environmental (Protection) prescribed for air and noise emission standards.	proposed as source of backup power are of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of DG set stack is as per norms. We are using low sulphur diesel.		
The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Diesel power generating sets proposed as source of backup power are of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of DG set stack is as per norms. We shall use low sulphur diesel.		
For indoor air quality the ventilation provisions as per National Building Code of India.	We will ensure ventilation provisions as per National Building Code of India.		
A management plan shall be drawn up and implemented to contain the current exceeding in ambient air quality at the site.	The ambient air quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient air quality at the site on regular basis and the reports of the same are submitted through Half yearly compliance reporting. Ambient Air quality monitoring reports from November 2020 to March 2021 are attached. April and May 2021 monitoring not done due to Covid Lockdown.	>	
Ambient noise level shall confirm to commercial standard both during day and night as per Noise (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB/SPCB.	The ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient noise quality at the site on regular basis and the reports of the same are submitted through Half yearly compliance reporting.  Ambient Air quality monitoring reports from November 2020 to March 2021 are attached. April and May 2021 monitoring not done due to Covid Lockdown.	>	
	prescribed for air and noise emission standards.  The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.  For indoor air quality the ventilation provisions as per National Building Code of India.  A management plan shall be drawn up and implemented to contain the current exceeding in ambient air quality at the site.  Ambient noise level shall confirm to commercial standard both during day and night as per Noise (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to confirm to the stipulated	prescribed for air and noise emission standards.  The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPGB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.  For indoor air quality the ventilation provisions as per National Building Code of India.  A management plan shall be drawn up and implemented to contain the current exceeding in ambient air quality at the site.  A management plan shall be drawn up and implemented to contain the current exceeding in ambient air quality at the site on regular basis and the reports of the same are submitted through Half yearly compliance reporting. Ambient Air quality shall be closely monitored during the construction phase, Adequate measures shall be made to reduce ambient air and noise level during construction phase, Adequate measures shall be made to reduce ambient air and noise level during construction phase, Adequate measures shall be made to reduce ambient air and noise level during construction phase, as oas to confirm to the stipulated standards by CPCB/SPCB.	prescribed for air and noise emission standards.  1986. The height of DG set stack is as per norms. We are using low sulphur diesel.  The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.  For indoor air quality the ventilation provisions as per National Building Code of India.  We will ensure ventilation provisions as per National Building Code of India.  We will ensure ventilation provisions as per National Building Code of India.  The ambient air quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient air quality at the site.  The ambient air quality monitoring reports from November 2020 to March 2021 are attached. April and May 2021 monitoring not done due to Covid Lockdown.  The ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring not done due to Covid Lockdown.  The ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient noise quality at the site or regular basis and the reports of the same are submitted through Half yearly compliance reporting. Ambient Air quality monitoring reports from November 2020 to March 2021 are attached. April and May 2021 monitoring not done due to Covid Lockdown.

Sr.	Conditions	Compliance	Annex	Photo
xxxviii.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting 03 trees for every 1 tree that is cut) shall be done and maintained. As proposed, area of 2, 00,335 sqm shall be provided exclusively for green-belt/ landscape development.	We have planted 23482 Nos. of trees in the total plot area of 463380 Sq. M. which is already complying with the requirement. We will be planting more trees in future after project development. We will providing area of 2, 00,335 sqm for green belt / landscape development.		>
Topsoil	preservation and reuse:			
xxxix.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for building, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	The topsoil has been stored & reused for the development of the green belt (Landscaping) within our campus. Cutting & filling of earth at site has been optimized.		
Transpo	prt:		<b>,</b>	
xI.	A Comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria:  • Hierarchy of roads with proper segregation of vehicular and pedestrian traffic  • Traffic calming measures  • Proper design of entry and exit points  • Parking norms as per local regulations	Attached is the Internal Road plan for the proposed project.  Proper Segregation of vehicular and pedestrian traffic is considered as per requirement. Traffic calming measures are considered in the plan.  Parking lots are designed to be near periphery of the project area to ease entry and exist movement.  Parking provided as per norms:  Existing parking: Four wheeler slots: 2166 Nos. Two Wheeler slots: 7358 Nos.  Proposed Parking: Four wheeler slots: 1252 Nos. Two Wheeler slots: 1500 Nos.		

Sr.	Conditions	Compliance	Annex	Photo
xli.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	We have completed the detailed traffic management and traffic decongestion plan in coordination with State Urban Development department.  The report is submitted in last compliance report.		
xlii.	Vehicle hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards be operated only during non-peak hours.	We will ensure the same during project development activity.		
Environ	ment Management Plan:			
xliii.	An Environmental Management Plan (EMP) as prepared and submitted shall be implemented to ensure compliance with the environmental conditions specified above. A dedicated Environmental Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and Conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environmental monitoring and those related to the environment infrastructure.	We have prepared Environmental Management Plan for the project. We do have dedicated Environmental Monitoring Cell to implement the EMP and ensure compliance to the requirement stipulated herewith.		

Sr.	Conditions	Compliance	Annex	Photo
Others:		•		
xliv.	Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	We have provided all basic infrastructure and facilities for labours outside the site location.		
xIv.	A First Aid Room shall be provided in the project during construction and operations of the project.	A first aid room is provided at the project site along with the ambulance facility.		
xlvi.	The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.	We are in process of evaluating the CSR plan.		
xlvii.	As per the Ministry's Office Memorandum F. No. 22-65/2017-IA.III dated 1st Mat 2018, and proposed by the project proponent, an amount of Rs. 3.45 Crore (@0.5% of project cost) shall be earmarked under Corporate Environment Responsibility (CSR) for the activities such as Skill % Economic Development activities, Education facilities, Health & medical facilities, Drainage & sanitation facilities, infrastructure development and agriculture Improvement program. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.	As per requirement we have earmarked 0.5% of Project cost for CER activities.		

Sr.	Conditions	Compliance	Annex	Photo		
PART B – GENERAL CONDITIONS:						
i.	A copy of Environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's office/ Tehsildar's office for 30 days.	We are in compliance with the same.				
ii.	The funds earmarked for environmental protection measures shall be kept in separate account shall not be diverted for the purpose. Year-wise expenditure shall be reported to this ministry and its concerned Regional office.	We will ensure the same during project development and will ensure yearly reporting of the expenditures to Regional Office.				
iii.	Officials from the Regional office of MoEF & CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF & CC shall be forwarded to the APCCF, Regional office of MoEF & CC, Nagpur.	We will ensure the same during the inspections by the officials.				
iv.	In the case of any change(s) in the scope of project, the project would require a fresh appraisal by this Ministry.	We agree and ensure compliance with the same.				
V.	The Ministry reserved the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	We agree.				
vi.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, The Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	We shall ensure all required statutory clearances are in place before start of the operations.				

Sr.	Conditions	Compliance	Annex	Photo
vii.	These stipulations would be enforced among other under the provision of Water (Prevention and Control of Pollution) Act, 1974, the Air ((Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, The public Liability (insurance) Act, 1991 and the EIA Notification, 2006	We agree and comply		
viii.	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environment Clearance and copies of clearance letters are available with State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in.">http://www.envfor.nic.in.</a> The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.	We have received the EC letter on 15 <sup>th</sup> September 2018. We have advertised in two local newspapers on 21 <sup>st</sup> September 2018. Attached the same for your reference.	<b>~</b>	
ix.	An appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	We agree.		
x.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body 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.	We have put the EC letter on our website.  https://www.infosys.com/sustainability/ approvals/Documents/environmental-clearance-pune.pdf		

Sr.	Conditions	Compliance	Annex	Photo
xi.	The proponent shall upload the status of compliance of the stipulated EC condition, including results of monitored data on their website and shall upload the same periodically. It shall simultaneously be sent to the Regional Office of MoEF & CC, the respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO2, NOx (Ambient level as well as stack emissions) or critical sectorial 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.	We have uploaded the status of compliance of the stipulated EC conditions on our website along with monitoring reports on regular basis.  Copy of the same is being submitted to Regional office of MoEF & CC and zonal office of CPCB & MPCB.		
xii.	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 & CC by e-mail.	We have put the Environment Statement on our website. https://www.infosys.com/sustainability/ approvals/Documents/environmental- statement-pune.pdf  Copy of the same already submitted to Regional office of MoEF & CC and zonal office of MPCB, Pune.		
xiii.	This issues with the approval of Competent Authority.	We agree		