

Deputy Director,  
Ministry of Environment & Forests  
Government of India  
Regional Office (Central Region)  
Kendriya Bhawan, 5th Floor, Sector H Aliganj,  
Lucknow- 226024

Date: 20<sup>th</sup> -April-2022

**Sub: Submission of Six-monthly Compliance Report for the period October-2021 to March-2022 submission due in June-2022 of the Environmental Conditions/safeguards for the proposed Project of IT/ITES Park "Infosys-Noida Campus" at Plot No.-A-01 to A-06, Sector-85, Noida, District-Gautam Budh Nagar, U.P being developed by M/s Infosys Ltd.**

**Reference:** Environmental Clearance Letter No.721/Parya/SEAC/4620-4419/2019 Dated 07th March, 2019.

Dear Sir,

With reference to the submission of Six-monthly compliance report of the environmental clearance conditions/safeguards obtained vide letter no. 721/Parya/SEAC/4620-4419/2019 Dated 07th March, 2019 for the proposed Project of IT/ITES Park "Infosys-Noida Campus" at Plot No.-A-01 to A-06, Sector-85, Noida, District-Gautam Budh Nagar, U.P being developed by M/s Infosys Ltd.

In this regard, as per the requirement of conditions laid down in the environmental clearance letter, we are submitting herewith the six-monthly compliance report along with all the requisite annexures and soft copy (CD) as per the guidelines of the Ministry of Environment, Forest & Climate Change.

We hope that this will fulfil all the requirements.

Thanking You,

Yours Faithfully,  
For, M/s Infosys Ltd.

(Authorized Signatory)

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Copy to:

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2. Additional Director, Central Pollution Control Board,BSNL exchange, Sector-49 C, Chandigarh-160047

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<p><b>SIX-MONTHLY COMPLIANCE REPORT OF STIPULATED ENVIRONMENTAL CLEARANCE CONDITIONS</b></p>
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**Period of Compliance**  
**(October, 2021 to March, 2022)**

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**IT/ITES PARK**  
**"INFOSYS-NOIDA CAMPUS"**  
**(Environmental Clearance Letter No.**  
**721/Parya/SEAC/4620-4419/2019 dated 07.03.2019)**

**At**  
**Plot No.A-01 to A-06, sector-85,**  
**Gautam Budh Nagar, Noida, U.P**

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**By**  
**M/s Infosys Limited**  
**Infosys EC-53,Electronics City, Bangalore-560100**

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**Submitted by:**  
**M/s Perfact Solutions**  
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**JUNE-2022**

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## **CHAPTER-I: PURPOSE OF THE REPORT**

As per the “Sub Para (ii)” of “Para 10” of EIA Notification 2006, it is stated that “It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance conditions/safeguards in hard and soft copies to the regulatory authority concerned, by June and December of each calendar year” and as per compliance of condition mentioned in Environment Clearance Letter Six monthly compliance reports should be submitted to the Uttar Pradesh Pollution Control Board and Regional Office, MOEF, GOI, Northern Region, Lucknow.

It is mandatory to submit a Six-Monthly Compliance Report to show the status & compliance of all the Conditions mentioned in the Environment Clearance Letter, along with monitoring of various Environmental Parameters (as per CPCB Norms).

The regulatory authorities in this case are Uttar Pradesh Pollution Control Board and Regional Office, MOEF, GOI, Northern Region, Lucknow.

Based on the Environmental Clearance Conditions mentioned in the EC Letter, a Compliance Report is prepared by the Perfact Solutions on behalf of Project Proponent; details of which are present in Chapter – “Compliance Report”.

### **Methodology for Preparation of Report is as follows:**

1. Study of EC Letter & Related Documents,
2. Site Visits by a representative/team of Environment Consultant,,
3. Monitoring of Environment Parameters, viz. Ambient Air, Water, Noise, Soil & DG Sets,
4. Analysis of Samples collected during Monitoring,
5. Interpretation of Monitoring Results,
6. Compliance Report, explaining the entire Environmental Clearance conditions in the EC Letter and providing details w.r.t. each condition/ guideline.

## CHAPTER II: INTRODUCTION

The proposed project is IT/ITES Park located at Plot No.-A-01 to A-06, Sector-85, Noida, U.P. Total plot area is 111610 sqm and built-up area is 535443.67 sqm.

Particulars	Details of Project
Name of the project	IT/ITES Park “Infosys-Noida Campus”
Project activities	IT/ITES Park
Developed by	M/s Infosys Limited
Site address	Plot No.-A-01 to A-06, Sector-85, Noida, U.P
Environment Clearance Letter No.	721/Parya/SEAC/4620-4419/2019 dated 07.03.2019
Consent to Establish	Obtained vide 55207/UPPCB/Noida(UPPCBRO)/CTE/NOI DA/2019 dated 11.06.2019 valid till 08.06.2023.
Period of Compliance	Six Monthly Compliance Report for the period October-2021 to March-2022 in June-2022
Construction Status	Construction work yet to start

**PROJECT DETAILS**

The proposed project will have the following salient features:

S.No.	Parameters	Project details (As per Environmental Clearance) dated 07.03.2019
1	Plot Area	111610 sqm
2	Total Built up area	535443.67 sqm
3	FAR achieved	397890 sqm
4	Ground Coverage achieved	27920.05 sqm
5	Basement area	45170.84 sqm
6	No. of Towers	6
7	No. of floors	B+G+42
8	Height of Building	300 m
9	Total Water Requirement	2075 KLD
10	Waste Water Generation	1289 KLD
11	STP Capacity	1750 KLD
12	Treated Water Quantity & Uses	1223 KLD
13	Solid waste Generation	5938 Kg/day
14	Total Power Load	19.84 MW
15	Source of power Supply	U.P Electric Board
16	D.G sets	6x3000 KVA+ 2X2000 KVA & Standby-2x3000 KVA+2x2000 KVA
17	RWH Pits	10

18	Parking Provision	6955 ECS
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**CHAPTER III: CONSTRUCTION STATUS :**

Construction Work yet to start.

**CHAPTER III: POINT – WISE STATUS OF COMPLIANCES FOR GRANTED ENVIRONMENTAL CLEARANCE CONDITIONS**

<b>GENERAL CONDITIONS</b>		
<b>S No.</b>	<b>Environmental Conditions/ Safeguards</b>	<b>Compliances</b>
1.	It shall be ensured that all standards related to ambient environmental quality and emission/ effluent standards as prescribed by the MOEF are strictly complied with.	Standards related to ambient environmental quality and emission /effluent standards prescribed by the MoEF are being compiled.
2.	It shall be ensured that obtain the no objection certificate from the U.P. Pollution Control Board before start of construction.	We have been granted "No objection certification" from U.P Pollution Control Board under Air & Water Act before the start of construction vide ref No.55207/UPPCB/Noida(UPPCBRO)/CTE/NOI DA/2019 dated 11.06.2019 valid from 08/06/2019 To 08/06/2023. Copy of CTE is enclosed as <b>Annexure-II.</b>
3.	It shall be ensured that no construction work or preparation of land by the project management except for securing the land is started on the project or the activity without the prior environmental clearance.	We have obtained Environmental Clearance vide letter no. 721/Parya/SEAC/4620-4419/2019 Dated 7 <sup>th</sup> March 2019. Copy for the EC is enclosed as <b>Annexure-I.</b>
4.	The proposed land use shall be in accordance to the prescribed land use. A land use certificate issued by the competent authority shall be obtained in this regard.	We have obtained an allotment letter from NOIDA authority vide letter No. Noida/Industries/2014/2420 dated 05.06.2014 for construction of IT Park
5.	All trees falling in the project area shall be as permitted by the forest department under the prescribed rules. Suitable	Not applicable. as no tree exists at the project site.



	clearance in this regard shall be obtained from the competent Authority.	
6.	Impact of drainage pattern on environment should be provided.	No impact of the drainage pattern will be there on Environment.
7.	Surface hydrology and water regime of Project area within 10 Km. should be provided.	The 10 km radius Topographical map has already been submitted with the EIA report in SEIAA/SEAC.
8.	A suitable plan for providing shelter, light and fuel, water and waste disposal for construction labour during the construction phase shall be provided along with the number of proposed workers.	Local workers will be engaged in construction work. The workers during the construction phase will be hired from nearby areas. Necessary basic facilities like temporary toilets, and wash areas will be provided for the construction workers.
9.	Measures shall be undertaken to recycle and reuse treated effluents for the horticulture and plantation. A suitable plan for waste water recycling should be submitted.	The wastewater generated during the operation phase shall be treated in In- house Sewage Treatment Plant of capacity 1750 KLD & treated water will be reused for flushing, gardening, cooling and air washer purposes. No excess treated water will be discharged to the public sewer.
10.	Obtain proper permission from competent authorities regarding enhanced traffic during and due to construction and operation of project.	Necessary permission from competent authorities shall be taken regarding enhanced traffic during Construction and operation of project, if required.
11.	Obtain necessary clearances from the competent authority on the abstraction and use of ground water during the construction and operation phases.	We are not using groundwater during the construction phase; hence clearance is not required. Tanker water supply/STP treated water from nearby areas will be used
12.	Hazardous/inflammable/ Explosive materials likely to be stored during the construction and operation phases shall be as per standard procedure as	Only hazardous waste generated during the construction/operation phase will be used oil from D.G sets which will be stored in leak proof containers and will be given to the approved

	prescribed under law, Necessary clearances in this regard shall be obtained.	recycler.
13.	Solid waste shall be suitably segregated and disposed. A separated and isolated municipal waste collection center should be provided. Necessary plans should be submitted in this regard.	Solid waste generated during the Operation phase will be suitably segregated and disposed off through an approved vendor.
14.	Suitable rainwater harvesting systems as per designs of groundwater department shall be installed. Complete proposals in this regard should be submitted.	10 nos. of Rain Water Harvesting Pits are proposed as per the CGWA guideline.
15.	The emissions and effluents etc. from machines, Instruments and transport during construction and operation phases should be according to the prescribed standards. Necessary plans in this regard shall be submitted.	Necessary care will be taken to control emissions & effluents etc. from machines instruments & transport during the construction phase and the same will be continued during the operational phase also.
16.	Water sprinklers and other dust control measures should be undertaken to take care of dust generated during the construction and operation phases. Necessary plans in this regard shall be submitted.	Dust control measures will be adopted to take care of dust generated during the construction phase and operational phase. Necessary plans in this regard already submitted.
17.	Suitable noise abatement measures shall be adopted during the construction and operation phases in order to ensure that the noise emissions do not violate the prescribed ambient noise standards. Necessary plans in this regard shall be submitted.	The DG sets used for the construction phase and operational phase will be acoustically enclosed as per the Central Pollution Control Board norms. All necessary measures will be undertaken to control noise emissions.
18.	Separate stockpiles shall be maintained for excavated topsoil and the topsoil	Excavated soil will be stored separately under tarpaulin cover & the same will be used in the

	should be utilized for preparation of green belt.	backfilling. Top fertile soil shall be used for the development of horticulture/ landscape at site.
19.	Sewage effluents shall be kept separate from rainwater collection and storage system and separately disposed. Other effluents should not be allowed to mix with domestic effluents.	Separate lines will be laid down for sewage effluents and carrying storm water. No other effluent shall be allowed to mix with Domestic effluent.
20.	Hazardous/ Solid wastes generated during construction and operation phases should be disposed off as prescribed under law. Necessary clearances in this regard shall be obtained.	No hazardous waste except used oil from DG sets during the construction phase will be generated and will be disposed off through an approved recycler.
21.	Alternate technologies for the solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organization.	Noted and shall be used as per its availability and needs of the project.
22.	No wetland should be infringed during construction and operational phases. Any wetland coming in the project area should be suitably rejuvenated and conserved.	No wetland exists at the site.
23.	Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Fully impermeable pavements shall not be constructed. Construction of pavements around trees shall be as per scientifically accepted principles in order to provide suitable watering, aeration and nutrition to the tree.	Pavements will be constructed to allow infiltration of surface runoff of rainwater. All necessary care shall be taken.  Construction of pavements will be done scientifically in order to provide suitable watering , aeration and nutrition to the tree..
24.	The Green Building Concept suggested by Indian Green Building Council, which is a part of CII-Godrej GBC, shall	The Green Building concepts will be followed as far as possible.

	be studied and followed as far as possible.	
25.	Compliance with the safety procedures, norms and guidelines as outlined in National Building Code 2005 shall be compulsorily ensured.	We will comply with all safety procedures norms and guidelines as per National Building Code 2005. Safety slogans and hoardings will be provided at the site.
26.	Ensure usage of dual flush system for flush cisterns and explore option to use sensor based fixates, waterless urinals and other water saving techniques.	We will provide dual flush systems for flush cisterns at site.
27.	Explore options for the use of dual pipe plumbing for use of water with different qualities such as municipal supply, recycled water, ground water etc.	Dual pipe plumbing will be laid down for use of water with different qualities.
28.	Ensure use of measures for reducing water demand for landscaping and using xeriscaping, efficient irrigation equipment & controlled watering systems.	Necessary measures will be taken to reduce the water demand.
29.	Make suitable provisions for using solar energy as alternative source of energy. Solar energy application should be incorporated for illumination of common areas, lighting for the gardens and street lighting in addition to provision for the solar water heating. Present a detailed report showing how much percentage of backup power for institution can be provided through solar energy so that use and polluting effects of DG sets can be minimized.	Suitable provisions for using solar energy as alternative sources of energy will be provided during the operational phase.

30.	Make separate provision for the segregation, collection, transport and disposal of E-waste.	Separate provisions for segregation, collection, transport & disposal of e-waste shall be provided through approved vendors.
31.	Educate citizens and other stake-holders by putting up hoardings at different places to create environmental awareness.	Necessary hoardings will be provided at different places to create environmental awareness among residents.
32.	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.	Proper measures like road width, entry width etc. will be taken care of, so that there is no traffic congestion near the Entry and Exit points from the roads adjoining the project site. Parking will be fully internalized and no public space will be utilized.
33.	Prepare and present disaster management plan.	Disaster management plans are already submitted with the EIA report.
34.	The project proponent shall ensure that no construction activity is undertaken without obtaining pre-environmental clearance.	We have obtained Environmental Clearance ref. no. 721/Parya/SEAC/4620-4419/2019 and also obtained CTE vide Ref No. 55207/UPPCB/Noida(UPPCBRO)/CTE/NOIDA/2019 dated 11.06.2019.
35.	A report on energy conservation measures confirming to energy conservation norms finalize by bureau of Energy efficiency should be prepared incorporating details about building materials and technology, R & U factors Etc.	Energy conservation report has been submitted which includes the use of LED and T5 lamps, solar water heaters, energy efficient motors etc.
36.	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 August, 2003 (The above condition is	Fly-ash based products (e.g. bricks, PCC cement, etc.) will be used in the construction and fly ash will also be mixed in RMC to replace cement as per the provisions of Fly ash Notification of

	applicable only if the project lies within 100 km of Thermal Power Station).	September, 1999 and amended as on 27th August, 2003.
37.	The DG sets to be used during construction phase should use low Sulphur diesel type and should conform to E.P. rules prescribed for air and noise emission standards.	Acoustically enclosed DG sets will be installed during the construction phase which uses low Sulphur diesel and conform to EPA rules prescribed for air and noise emission standards.
38.	Alternate technologies to chlorination (for disinfection of water) including methods like ultra-violet radiation, ozonation, etc. shall be examined and a report submitted with justification for selected technology.	We will install a UV Treatment system for disinfection of the treated wastewater.
39.	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.	Green area of 41420.00 m <sup>2</sup> will be developed in and around the project. The open spaces inside the plot will be suitably landscaped and covered with vegetation of indigenous variety. Landscape plan in this regard has already been submitted.
40.	The construction of the building and the consequent increased traffic load should be such that the microclimate of the area is not adversely affected.	Adequate measures will be taken to ensure that microclimate of the area will not be adversely affected.
41.	The building should be designed so as to take sufficient safeguards regarding seismic zone sensitivity.	Adequate measures will be taken during design for structural stability of the building for seismic zone sensitivity.
42.	High rise buildings should obtain clearance from aviation department or concerned authority.	Building height approval has already been obtained from AAI and Structural Safety certificate

43.	Suitable measures shall be taken to restrain the development of small commercial activities or slums in the vicinity of the complex. All commercial activities should be restricted to special areas earmarked for the purpose.	There is no slum development in the surrounding area and we ensure that slums will not develop in the vicinity of the complex in future. All commercial activities will be restricted to special areas earmarked for the purpose.
44.	It is suggested that literacy program for weaker sections of society/ women/ adults (including domestic help) and under privileged children could be provided in a formal way.	We are ensuring that slums shall not develop in the vicinity of the complex due to the construction of the project. All commercial activities shall be restricted to special areas earmarked for the purpose.
45.	The use of compact fluorescent lamps should be encouraged, a management for the safe disposal of used /damaged CFLs should be submitted.	We will use LEDs in the complex. Proper disposal method for disposal of used / damaged LEDs shall be given to the recycler.
46.	It shall be ensured that all street and park lighting is solar powered. 50% of the same may be provided with dual (solar/electrical) alternatives.	Noted and comply as far as possible
47.	Solar water heater shall be installed to maximum possible capacity. Plans may be drawn up accordingly and submitted with justification.	Solar water heater will be provided as a building block to meet hot water requirements in the complex. Plans in this regard are already submitted in the EIA report.
48.	Treated effluents shall be maximally reused to aim for Zero discharge. Whenever no possible a detailed management plan for disposal should be provided with quantities and quality of waste water.	Treated effluent from the STP will be reused to the maximum extent so that zero discharge can be achieved.
49.	The treated effluents should normally not be discharged into public sewers with terminal treatment facilities as they adversely affect the hydraulic capacity of	No excess treated water shall be discharged to the public sewer.

	STP. If unable, necessary permission from authorities should be taken.	
50.	Construction activities including movements of vehicles should be so managed so that no disturbance is caused to nearby residents.	Necessary care will be taken to ensure that no disturbance will be caused to nearby residents.
51.	All necessary statutory clearance should be obtained and submitted before start of any construction activity and if this condition is violated the clearance, if and when given, shall be automatically deemed to have been cancelled.	Noted. All necessary statutory clearances have been obtained as per its applicability.
52.	Parking areas should be in accordance with the norms of MOEF, Government of India. Plans may be drawn up accordingly and submitted.	Parking areas will be provided as per the details submitted and in accordance with the norms of MOEF, GOI. Parking plan in this regard has already been submitted.
53.	The location of the STP should be such that it is away from human habilitation and does not cause problem of odor. Odorless technology options should be examined and a report submitted.	STP in the operational towers will be located away from the human habilitation; hence no odour problem will be expected.
54.	The Environment Management plan should also include the break up costs on various activities and the management issues also so that the residents also participate in the implementation of the environment management plan.	An Environmental Management plan including break up costs on various activities has already been submitted.
55.	Detailed plans for safe disposal of STP sludge shall be provided along with ultimate disposal location, quantitative estimates and measures proposed.	Noted , Shall be compiled



56.	Status of the project as on date shall be submitted along with photographs from North, South, West and East side facing camera and adjoining areas should be provided.	Photographs showing the status of the project are being enclosed within the status of the project.
57.	Specific location along with dimension with reference to STP, parking, open areas and green should be provided on the layout plan.	The Layout Plan has been already submitted.
58.	The DG sets shall be installed so as to conform to prescribed stack heights and regulations and also to the noise standards as prescribed. Details should be submitted.	Acoustically enclosed D.G Sets will be installed for the construction and operational phase with adequate stack height as per norms.
59.	E-Waste Management should be done as per MoEFcc guidelines.	Noted. E-waste Management shall be as per MOEF guidelines.
60.	Electrical waste should be segregated and disposed suitably as not to impose Environmental risk.	All E-wastes shall be segregated and disposed of as per the standards provided by SPCB.
61.	The use of suitably processed plastic waste in the construction of roads should be considered.	Suitably processed plastic waste in the construction of roads will be used, if required.
62.	Displaced persons shall be suitably rehabilitated as per prescribed norms.	No displacement of persons has been involved.
63.	Dispensary for first-aid shall be provided.	First aid facilities have been provided during the construction Phase and the same shall be continued during the operational phase.
64.	Safe disposal arrangement of used toiletries items in Hotels should be ensured. Toiletries items could be given complementary to guests, adopting suitable measures.	Not Applicable as this is not a Hotel project.

65.	Diesel generating set stacks should be monitored for CO and HC.	D.G set monitoring for CO and HC will be regularly done.
66.	Ground water downstream of Rain Water Harvesting pit nearest to STP should be monitored for bacterial contamination. Necessary Hand Pumps should be provided for sampling. The monitoring is to be done both in pre-and post-monsoon season.	Rainwater Harvesting System nearest to STP shall be regularly monitored for the ground water quality as per the standard Methods (IS & APHA, 22 <sup>nd</sup> Edition 2012). Necessary precautions will be taken for the preservation of samples.
67.	The green belt shall consist of 50% trees, 25% shrubs and 25% grass as per MoEFcc norms.	Proper Green belt will be maintained as per MOEF norms.
68.	A separate electric meter shall be provided to monitor consumption of energy for the operation of sewage/effluent treatment in tanks.	A separate electric meter will be provided for the STP.
69.	An energy audit should be annually carried out during the operational phase and submitted to the authority.	Noted.
70.	Project proponents shall endeavor to obtain ISO:14001 certification. All general and specific conditions mentioned under this environmental clearance should be included in the environmental manual to be prepared for the certification purposes and compliance.	Noted & shall be complied.
71.	Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within the month) on need base assessment study in the study area. Income	Noted. Scheme has been submitted for Environmental Corporate Responsibility (ECR) as per latest guidelines.

	generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The programme can include activities such as old age homes, rain water harvesting provisions in nearby areas, development of fodder farm, fruit bearing orchards, vocational training etc. in addition, vocational training for individuals shall be imparted so that poor section of society can take up self-employment and jobs. Separate budget for community development activities and income generating programmes shall be specified. Revised ECR plan is to be submitted within 3 months. Failing which, the environmental clearance shall be deemed to be cancelled.	
72.	Appropriate safety measures should be made for accidental fire.	Safety measures have been made for accidental fire.
73.	Smoke meters should be installed as warning measures for accidental fires.	Noted and Complied
74.	Plan for safe disposal of R.O reject is to be submitted.	No R.O is proposed. Hence, Not Applicable

#### **1.1 SPECIFIC CONDITIONS:**

<b>S No.</b>	<b>Environmental Conditions/Safeguards</b>	<b>Compliances</b>
1.	The project proponent shall submit within the next 3 months the details of solar power plant and solar electrification details within the project.	Noted and the same will be submitted.

2.	The project proponent shall ensure to plant broad leave trees and their maintenance. The CPCB, guidelines in this regard shall be followed.	We ensure that the guidelines of CPCB related to plantation will be followed.
3.	The project proponent shall submit within the next 3 months the details on quantification of year CER activities along with cost and other details CER activities must not be less 2% of the project cost. The CER activities should be related to mitigation of Environmental Pollution and awareness for lie same.	Noted and shall be submitted.
4.	The project proponent shall submit within the next 3 months the details of estimated construction waste generated during the construction period and its management plan.	Noted and shall be submitted
5.	The project proponent shall submit within the next 3 months the details of segregation plan of MSW.	We will submit a segregation plan within the next 03 months.
6.	The project proponent shall ensure that waste water is properly treated in STP and reused. As proposed treated waste water should be completely recycled/reused and ZLD should be achieved. No treated waste water shall be discharged to any drain/sewer line etc.	Wastewater will be treated with maximum extent in STP and will be reused in gardening, flushing and other systems.
7.	The project proponent will ensure that proper dust control arrangements are made during construction and proper display board Is installed at the site to inform the public the steps taken to control air pollution as per the Construction and Demolition Waste Management Rules.	During the construction phase it is ensured to comply with dust control measures. Also, display board shall be provided at site for public awareness as per the rules of Construction and Demolition Waste.
8.	The project proponent shall install micro solar power plants, toilets in nearby villages, public	Note and will be complied.

	place or school from CER fund of the project for which EC Is granted in addition to and water harvesting pits and carbon sequestration parks / designed ecosystems.	
9.	ZLD as proposed should be achieved and under no circumstances treated/untreated effluent shall be discharged in sewer/drain/Nala/Water Body.	Noted and no treated/untreated effluent shall be discharged in sewer/drain/Nala/Water Body. As treated water shall be reused for flushing, gardening, cooling and air washer purposes.
10.	Solar energy to be used alternatives on the road and common places for Illumination to save conventional energy as per ECBC Code.	Noted and shall be complied.
11.	The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of deduction level for all six monitoring stations.	Noted.
12.	15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.	15% of Green area Shall be developed including the peripheral green area. Indigenous species will be planted as per consultation of the local district Forest Officer.
13.	The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.	Wastewater shall be treated into STP in a scientific manner and RO rejects with high TDS will be treated further separately.
14.	Permission from local authority should be taken regarding discharge of excess water into the sewer line.	Treated water shall be reused in flushing, gardening, D.G. Cooling, HVAC cooling

		and miscellaneous purposes. No excess water will be discharged into the sewer.
15.	The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Noted. During construction norms related to FAR will be complied with by Competent Authority.
16.	'Consent to Establishment' shall be obtained from UP Pollution Control Board.	We have obtained consent to Establish vide ID No 55207/UPPCB/Noida (UPPCBRO)/CTE/NOIDA/2019 dated 11.06.2019 valid from 08/06/2019 to 08/06/2023. Copy of the same is enclosed as <b>Annexure-II</b>
17.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	All necessary measures are undertaken for maintaining sanitary and hygienic conditions at the site
18.	Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.	Noted and will be complied.
19.	Municipal solid waste shall be disposed/managed as per municipal Solid Waste (Management and Handling) Rules, 2016.	Municipal solid waste is ensured to be disposed of as per the Municipal Solid Waste (Management and Handling ) Rules. 2016.

20.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.	Local workers will be engaged for construction work at site and none of them will be allowed to stay at site during night. All necessary facilities for worker like mobile toilets, drinking water facility, medical facility, creche and first aid facility shall be provided at site.
21.	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.	Provision of drinking water and sanitary facilities will be provided at site for construction workers. Also, for safe disposal of waste water and solid wastes generated at site shall be given.
22.	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Solid waste generated at site shall be collected, segregated and disposed off as per the Solid Waste Management Rules, 2016.
23.	Corporate Environmental Responsibility (ER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification. No. 22-6S/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority, A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.	Noted and will be done.
24.	No parking shall be allowed outside the project boundary.	Parking will not be allowed outside the project boundary.

25.	Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/mining Department, All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling 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.	All the top soil excavated during construction activities shall be stored at the site later which will be used for landscaping purposes.
26.	Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.	Kacchha pond shall be developed for the collection of surface rain water and surface rain water will be used for recharging ground water and irrigation of horticulture and peripheral plantation.
27.	The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.	Structural safety of the building has been obtained from New Okhla Industrial Development Authority dated 14.11.2018.
28.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Muck generated during the construction phase at site will be stacked properly at site and later will be disposed of by taking necessary precautions considering the general safety and health aspects of people. Also, same will be disposed off at approved site.
29.	Any hazardous waste generated during construction phase should be disposed off as	There will be no generation of hazardous



	per applicable rules and norms with necessary approvals of the UP Pollution Control Board.	waste except used oil from DG Set which shall be disposed off by giving it to the approved vendor.
30.	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.	Noted and shall be provided according to the need.
31.	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 no level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.	Regular monitoring will be done regularly.
32.	The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area, The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines Including selection of plant species and in consultation with the local DFQ/ Agriculture Dept.	Green area will be developed along the periphery of the project boundary. Open space inside the complex will be covered with grass and shrubs. Species will be planted in consultation with DFQ/Agriculture Dept.
33.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Adequate ventilation shall be developed to allow movement of fresh air and passage of light and air between the building structures.

34.	Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.	Noted and shall be complied.
35.	Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.	During construction phase ready mix concrete material will be utilized at site and sprinkler will be used during curing and quenching.
36.	Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.	Rain water harvesting pits shall be constructed for recharge of ground water and proper arrangements will be developed for separation of storm water and waste water discharge.
37.	NOC from Ground water Board is to be submitted for drilling of tube well for use of Water Supply.	No Groundwater will be utilized. If required, permission will be taken before drilling of the tube well.
38.	All the internal drains are to be covered till the disposal point.	Noted and proper care will be taken care off.
39.	This Environmental Clearance is issued subject to land use verification. Local Authority/ planning authority should ensure this respect to Rules, Regulations, Notifications, Government Resolutions, Circulars etc issued if any.	Noted.
40.	Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.	Roof top and side walls of the building tower will be painted with reflecting paint for the cooling effect of the building.

## **Annexure-I**

### **Copy of Environmental Clearance**

# State Level Environment Impact Assessment Authority, Uttar Pradesh

## Directorate of Environment, U.P.

Vineet Khand-1, Gomti Nagar, Lucknow - 226 010

Phone : 91-522-2300 541, Fax : 91-522-2300 543

E-mail : doeuplko@yahoo.com

Website : www.seiaaup.in

To,

Shri Guruprakash Sastry,  
Regional Head- Infrastructure,  
M/s Infosys Ltd,  
Infosys EC-53, Electronics City,  
Bangalore- 560100.

Ref. No. ....721...../Parya/SEAC/4620-4419/2019

Date: 07 March, 2019

**Sub: Environmental Clearance for proposed project IT/ITES Park "Infosys- Noida Campus" at Plot No.- A- 01 to A-06, Sector- 85, Noida, U.P., District- Gautam Budha Nagar, M/s Infosys Ltd., Regarding.**

Dear Sir,

Please refer to your application/letters 27/07/2018, 10/09/2018, 04/10/2018, 09//10/2018, 27/12/2018, 05/12/2018 16/01/2019, addressed to the Chairman/Secretary, State Level Environment Impact Assessment Authority (SEIAA) and Director, Directorate of Environment Govt. of UP on the subject as above. The State Level Expert Appraisal Committee considered the matter in its meetings held on dated 05/02/2019 and SEIAA in its meeting dated 06/03/2019.

A presentation was made by the project proponent along with their consultant M/s Perfect Enviro Solutions Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

- 1- The environmental clearance is sought for proposed project IT/ITES Park "Infosys- Noida Campus" at Plot No.- A- 01 to A-06, Sector- 85, Noida, U.P., District- Gautam Budha Nagar, M/s Infosys Ltd.
- 2- Terms of reference in the matter were issued through SEIAA, U.P. letter no. 420/Parya/SEAC/4419/2018 dated 12/11/2018.
- 3- Final EIA report submitted by the project proponent vide letter dated 27/12/2018.
- 4- Area details of the project:

Particulars	UNIT	Area Details
Plot Area	m <sup>2</sup>	1,11,610.00
Ground Coverage (Permissible)	m <sup>2</sup>	33,483.00
Ground Coverage (Achieved)	m <sup>2</sup>	27,920.05
Total FAR Permissible	m <sup>2</sup>	3,97,890.00
Proposed FAR-(A)	m <sup>2</sup>	3,45,991.00
Permissible service FAR (15%)	m <sup>2</sup>	51,898.65
Proposed service FAR- (B) (14.24%)	m <sup>2</sup>	49,278.76
NON-FAR service floor- (a)	m <sup>2</sup>	6,746.01
MLCP/ service area- (b)	m <sup>2</sup>	88,257.06
Basement area- (c)	m <sup>2</sup>	45,170.84
Total Non-FAR (a + b + c) (C)	m <sup>2</sup>	1,40,173.91
Built-up Area (A + B + C)	m <sup>2</sup>	5,35,443.67
Total Green Area (37.1%)	m <sup>2</sup>	41,420.00
No. of towers	No.	6
Maximum No. of Floors	-	B+G+42
Training Facility Rooms	Rooms	550
Max. height of building (up to terrace level)	m	300
No. of Basement	No.	1

- 5- Land use details:

Land Use	Area (sqm)	Percentage (%)
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Ground Coverage	27,920.05	25.01
Green Area	41,420.00	37.12
Road & open Area	42,269.95	37.87
Total	1,11,610.00	100 %

6- Population details:

POPULATION		
Office Staff	No.	35627
Residential Training Facility- Staff	No.	1000
support staff	No.	882
visitors	No.	76
Total Population	No.	37585

7- Water requirement details:

WASTE WATER, RAIN WATER & SOLID WASTE MANAGEMENT		
Total water requirement	KLD	2075
Fresh Water Requirement	KLD	852
Treated water Reuse	KLD	1223
Total waste water generation	KLD	1289
STP capacity	KLD	1750
No. of Rain water Harvesting pits	Nos.	10
Total Municipal Solid waste generated	kg/day	5938

8- Power requirement details:

POWER REQUIREMENT, BACKUP DETAIL & PARKING DETAIL		
Power Source	-	State Electric Board (U.P.)
Total Power load	MW	19.84
No. of DG sets	kVA	6 x 3000 kVA +2 x 2000 kVA & Standby: - 2 x 3000 kVA +2 x2000 kVA
Parking Required	ECS	6920
Parking Provision	ECS	6955

9- Waste generation details:

Type of Waste	Colours of Bins	Category	Disposal Method	Waste Generation (Kg/day)
Organics	Green	Bio Degradable	The Food waste shall be treated in Bio gas plant. Other bio degradable waste shall be treated in organic waste converter and converted to manure	4156 (2.5 Tons to Biogas Plant) (1.65 Tons to Organic Waste Converter)
Recyclable Items	Blue	Cardboard, Paper etc.	Approved Recycler	1485
		Plastic waste	Approved Recycler	297
Total				5938 kg/day

10- Parking details:

Parking Provision	Total Area	Parking Area	Service Area	Factor	ECS
Basement	40285.86	32680.78	7605.07	15/ Stack	2179
MLCP	75583.57	69929.28	5654.29	15/ Stack	4662
Open Parking	7108.68	7108.68	NA	20	355





Total Parking Proposed	40285.86	32680.78	7605.07		7196 ECS
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11- The project proposal falls under category-8(b) of EIA Notification, 2006 (as amended).

Based on the recommendations of the State Level Expert Appraisal Committee Meeting (SEAC) held on 05/02/2019 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting held on 06/03/2019 decided to grant the Environmental Clearance for proposed project along with subject to the effective implementation of the following general & specific conditions:-

**General Conditions:**

1. It shall be ensured that all standards related to ambient environmental quality and the emission/effluent standards as prescribed by the MoEF are strictly complied with.
2. It shall be ensured that obtain the no objection certificate from the U P pollution control board before start of construction.
3. It shall be ensured that no construction work or preparation of land by the project management except for securing the land is started on the project or the activity without the prior environmental clearance.
4. The proposed land use shall be in accordance to the prescribed land use. A land use certificate issued by the competent Authority shall be obtained in this regards.
5. All trees felling in the project area shall be as permitted by the forest department under the prescribed rules. Suitable clearance in this regard shall be obtained from the competent Authority.
6. Impact of drainage pattern on environment should be provided.
7. Surface hydrology and water regime of the project area within 10 km should be provided.
8. A suitable plan for providing shelter, light and fuel, water and waste disposal for construction labour during the construction phase shall be provided along with the number of proposed workers.
9. Measures shall be undertaken to recycle and reuse treated effluents for horticulture and plantation. A suitable plan for waste water recycling shall be submitted.
10. Obtain proper permission from competent authorities regarding enhanced traffic during and due to construction and operation of project.
11. Obtain necessary clearances from the competent Authority on the abstraction and use of ground water during the construction and operation phases.
12. Hazardous/inflammable/Explosive materials likely to be stored during the construction and operation phases shall be as per standard procedure as prescribed under law, Necessary clearances in this regards shall be obtained.
13. Solid wastes shall be suitably segregated and disposed. A separate and isolated municipal waste collection center should be provided. Necessary plans should be submitted in this regards.
14. Suitable rainwater harvesting systems as per designs of groundwater department shall be installed. Complete proposals in this regard should be submitted.
15. The emissions and effluents etc. from machines, Instruments and transport during construction and operation phases should be according to the prescribed standards. Necessary plans in this regard shall be submitted.
16. Water sprinklers and other dust control measures should be undertaken to take care of dust generated during the construction and operation phases. Necessary plans in this regard shall be submitted.
17. Suitable noise abatement measures shall be adopted during the construction and operation phases in order to ensure that the noise emissions do not violate the prescribed ambient noise standards. Necessary plans in this regard shall be submitted.
18. Separate stock piles shall be maintained for excavated top soil and the top soil should be utilized for preparation of green belt.
19. Sewage effluents shall be kept separate from rain water collection and storage system and separately disposed. Other effluents should not be allowed to mix with domestic effluents.
20. Hazardous/Solid wastes generated during construction and operation phases should be disposed off as prescribed under law. Necessary clearances in this regard shall be obtained.
21. Alternate technologies for solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organizations.





22. No wetland should be infringed during construction and operation phases. Any wetland coming in the project area should be suitably rejuvenated and conserved.
23. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Fully impermeable pavements shall not be constructed. Construction of pavements around trees shall be as per scientifically accepted principles in order to provide suitable watering, aeration and nutrition to the tree.
24. The Green building Concept suggested by Indian Green Building Council, which is a part of CII-Godrej GBC, shall be studied and followed as far as possible.
25. Compliance with the safety procedures, norms and guidelines as outlined in National Building Code 2005 shall be compulsorily ensured.
26. Ensure usage of dual flush systems for flush cisterns and explore options to use sensor based fixtures, waterless urinals and other water saving techniques.
27. Explore options for use of dual pipe plumbing for use of water with different qualities such as municipal supply, recycled water, ground water etc.
28. Ensure use of measures for reducing water demand for landscaping and using xeriscaping, efficient irrigation equipments & controlled watering systems.
29. Make suitable provisions for using solar energy as alternative source of energy. Solar energy application should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. Present a detailed report showing how much percentage of backup power for institution can be provided through solar energy so that use and polluting effects of DG sets can be minimized.
30. Make separate provision for segregation, collection, transport and disposal of e-waste.
31. Educate citizens and other stake-holders by putting up hoardings at different places to create environmental awareness.
32. 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.
33. Prepare and present disaster management plan.
34. The project proponents shall ensure that no construction activity is undertaken without obtaining pre-environmental clearance.
35. A report on the energy conservation measures conforming to energy conservation norms finalize by Bureau of Energy efficiency should be prepared incorporating details about building materials and technology, R & U Factors etc.
36. 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 August, 2003 (The above condition is applicable only if the project lies within 100 km of Thermal Power Station).
37. The DG sets to be used during construction phase should use low sulphur diesel type and should conform to E.P. rules prescribed for air and noise emission standards.
38. Alternate technologies to Chlorination (for disinfection of waste water) including methods like Ultra Violet radiation, Ozonation etc. shall be examined and a report submitted with justification for selected technology.
39. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.
40. The construction of the building and the consequent increased traffic load should be such that the micro climate of the area is not adversely affected.
41. The building should be designed so as to take sufficient safeguards regarding seismic zone sensitivity.
42. High rise buildings should obtain clearance from aviation department or concerned authority.
43. Suitable measures shall be taken to restrain the development of small commercial activities or slums in the vicinity of the complex. All commercial activities should be restricted to special areas earmarked for the purpose.
44. It is suggested that literacy program for weaker sections of society/women/adults (including domestic help) and under privileged children could be provided in a formal way.





45. The use of Compact Fluorescent lamps should be encouraged. A management plan for the safe disposal of used/damaged CFLs should be submitted.
46. It shall be ensured that all Street and park lighting is solar powered. 50% of the same may be provided with dual (solar/electrical) alternatives.
47. Solar water heater shall be installed to the maximum possible capacity. Plans may be drawn up accordingly and submitted with justification.
48. Treated effluents shall be maximally reused to aim for zero discharge. Where ever not possible, a detailed management plan for disposal should be provided with quantities and quality of waste water.
49. The treated effluents should normally not be discharged into public sewers with terminal treatment facilities as they adversely affect the hydraulic capacity of STP. If unable, necessary permission from authorities should be taken.
50. Construction activities including movements of vehicles should be so managed so that no disturbance is caused to nearby residents.
51. All necessary statutory clearances should be obtained and submitted before start of any construction activity and if this condition is violated the clearance, if and when given, shall be automatically deemed to have been cancelled.
52. Parking areas should be in accordance with the norms of MOEF, Government of India. Plans may be drawn up accordingly and submitted.
53. The location of the STP should be such that it is away from human habitation and does not cause problem of odor. Odorless technology options should be examined and a report submitted.
54. The Environment Management plan should also include the break up costs on various activities and the management issues also so that the residents also participate in the implementation of the environment management plan.
55. Detailed plans for safe disposal of STP sludge shall be provided along with ultimate disposal location, quantitative estimates and measures proposed.
56. Status of the project as on date shall be submitted along with photographs from North, South, West and East side facing camera and adjoining areas should be provided.
57. Specific location along with dimensions with reference to STP, Parking, Open areas and Green belt etc. should be provided on the layout plan.
58. The DG sets shall be so installed so as to conform to prescribed stack heights and regulations and also to the noise standards as prescribed. Details should be submitted.
59. E-Waste Management should be done as per MoEF guidelines.
60. Electrical waste should be segregated & disposed suitably as not to impose Environmental Risk.
61. The use of suitably processed plastic waste in the construction of roads should be considered.
62. Displaced persons shall be suitably rehabilitated as per prescribed norms.
63. Dispensary for first aid shall be provided.
64. Safe disposal arrangement of used toiletries items in Hotels should be ensured. Toiletries items could be given complementary to guests, adopting suitable measures.
65. Diesel generating set stacks should be monitored for CO and HC.
66. Ground Water downstream of Rain Water Harvesting pit nearest to STP should be monitored for bacterial contamination. Necessary Hand Pumps should be provided for sampling. The monitoring is to be done both in pre and post monsoon, seasons.
67. The green belt shall consist of 50% trees, 25% shrubs and 25% grass as per MoEF norms.
68. A Separate electric meter shall be provided to monitor consumption of energy for the operation of sewage/effluent treatment in tanks.
69. An energy audit should be annually carried out during the operational phase and submitted to the authority.
70. Project proponents shall endeavor to obtain ISO: 14001 certification. All general and specific conditions mentioned under this environmental clearance should be included in the environmental manual to be prepared for the certification purposes and compliance.
71. Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within the month) on need base assessment study in the study





area. Income generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The program me can include activities such as old age homes, rain water harvesting provisions in nearby areas, development of fodder farm, fruit bearing orchards, vocational training etc. In addition, vocational training for individuals shall be imparted so that poor section of society can take up self employment and jobs. Separate budget for community development activities and income generating programmers shall be specified. Revised ECR plan is to be submitted within 3 month. Failing which, the environmental Clearance shall be deemed to be cancelled.

72. Appropriate safety measures should be made for accidental fire.
73. Smoke meters should be installed as warning measures for accidental fires.
74. Plan for safe disposal of R.O reject is to be submitted.

**Specific Conditions**

1. The project proponent shall submit within the next 3 months the details of solar power plant and solar electrification details within the project.
2. The project proponent shall ensure to plant broad leave trees and their maintenance. The CPCB guidelines in this regard shall be followed.
3. The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. CER activities must not be less 2% of the project cost. The CER activities should be related to mitigation of Environmental Pollution and awareness for the same.
4. The project proponent shall submit within the next 3 months the details of estimated construction waste generated during the construction period and its management plan.
5. The project proponent shall submit within the next 3 months the details of segregation plan of MSW.
6. The project proponent shall ensure that waste water is properly treated in STP and reused. As proposed treated waste water should be completely recycled/reused and ZLD should be achieved. No treated waste water shall be discharged to any drain/sewer line etc.
7. The project proponent will ensure that proper dust control arrangements are made during construction and proper display board is installed at the site to inform the public the steps taken to control air pollution as per the Construction and Demolition Waste Management Rules.
8. The project proponent shall install micro solar power plants, toilets in nearby villages, public place or school from CER fund of the project for which E.C is granted in addition to and water harvesting pits and carbon sequestration parks / designed ecosystems.
9. ZLD as proposed should be achieved and under no circumstances treated/untreated effluent shall be discharged in sewer/drain/Nala/water body.
10. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
11. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
12. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
13. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
14. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
15. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
16. "Consent for Establishment" shall be obtained from UR Pollution Control Board.





17. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
18. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
19. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
20. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
21. 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.
22. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
24. No parking shall be allowed outside the project boundary.
25. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling 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.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
27. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
28. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
29. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
30. 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.
31. 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/UPPCB.
32. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
33. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
34. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
35. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.





36. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
37. NOC from Ground Water Board is to be submitted for drilling of tube well for use of Water Supply.
38. All the internal drains are to be covered till the disposal point.
39. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
40. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect. No construction/operation is to be started without obtaining Prior Environmental Clearance. Concealing factual data and information or submission of false/fabricated data and failure to comply with any of the conditions stipulated in the Prior Environmental Clearance attract action under the provision of Environmental (Protection) Act, 1986.

This Environmental Clearance is subject to ownership of the site by the project proponents in confirmation with approved Master Plan for G.B. Nagar. In case of violation; it would not be effective and would automatically be stand cancelled.

The project proponent has to ensure that the proposed site is not a part of any no- development zone as required/prescribed/identified under law. In case of the violation this permission shall automatically deemed to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this Clearance shall automatically deemed to be cancelled.

The project proponent has to mandatorily submit the compliance of specific conditions no- 1, 3, 4 & 5 given in E.C. letter within 3 months, failing which the Clearance shall automatically deemed to be cancelled.

Further project proponent has to submit the regular 6 monthly compliance report regarding general & specific conditions as specified in the E.C. letter and comply the provision of EIA notification 2006 (as Amended).

These stipulations would be enforced among others under the provisions 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 EIA Notification, 2006 including the amendments and rules made thereafter.

  
(Ashish Tiwari)  
Member Secretary, SEIAA

No...../Parya/SEAC/4620-4419/2018 Dated: As above

**Copy with enclosure for Information and necessary action to:**

1. The Principal Secretary, Department of Environment, Govt. of Uttar Pradesh, Lucknow.
2. Advisor, IA Division, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi.
3. Additional Director, Regional Office, Ministry of Environment & Forests, (Central Region), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow.
4. District Magistrate G.B. Nagar.
5. The Member Secretary, U.P. Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow.
6. Copy to Web Master/ guard file.

  
(Ashish Tiwari)  
Member Secretary, SEIAA

**Annexure-II**  
**Copy of Consent to Establish**



## UTTAR PRADESH POLLUTION CONTROL BOARD

Validity Period :08/06/2019 To 08/06/2023

Ref No. - 55207/UPPCB/Noida(UPPCBRO)/CTE/NOIDA/2019

Dated:- 11/06/2019

To ,

Shri GURUPRAKASH SASTRY

M/s M/s INFOSYS LTD.

IT/ITES Park Infosys- Noida Campus at Plot No.-A-01 to A-06, Sector-85, Noida, Uttar Pradesh  
,GAUTAM BUDH NAGAR,201301

NOIDA

**Sub :** Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your Application Form No.- 5008970 dated - 03/04/2019. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates :

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
Building Material	Metric Tonnes/Day	

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
IT SEZ Complex (Built up area 535443.67 m <sup>2</sup> )	535443.67

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity

2. Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)
Municipal Supply	Municipal Supply	2075.0

3. Quantity of effluent (In KLD) :

<b>Effluent Details</b>	
<b>Source Consumption</b>	<b>Quantity (KL/D)</b>
Domestic	822.0
Cooling	537.0
Others(Washing)	641.0
Others(Plantation)	75.0

4. Fuel used in the equipment/machinery Name and Quantity (per day) :

<b>Fuel Consumption Details</b>		
<b>Fuel</b>	<b>Consumption(tpd/kld)</b>	<b>Use</b>
LSHS	15	Average 3 hours uses of DG Sets

5. For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.
- For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.
2. You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
3. Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 08/06/2023 to the Board.
4. Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution)Act, 1981 from the Board.
5. It is mandatory to submit Air and Water consent Application,complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
6. Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act,1981 may be initiated against the industry With out any prior information,in case of non compliance of above conditions.

### **Specific Conditions:**

1. This consent to establish is valid for the IT project in Plot Area-111610 sq.mt. & Built-up Area-535443.67 sq.mt. The Project shall be constructed as per approved map from the competent authority. In case of any change in capacity, the project will have to intimate the Board. For any enhancement of the above, fresh Consent to Establish has to be obtained from U.P. State Pollution Control Board.
2. Prior to abstraction, project shall obtain a No Objection Certificate from Central Ground Water Authority for abstraction of ground water. The Unit shall install Piezometer for measurement of ground water level and the data generated from Piezometer will be provided to the SPCB on monthly basis.
3. The Project shall comply the provisions of Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended. The Project shall comply the provisions of Construction & Demolition Rules 2016 & MSW Rules 2016.
4. The unit shall comply with the various provisions of notification no G.S.R 94(E) dated 25-01-2018 issued by the Ministry of Environment, Forest and Climate Change and the conditions imposed in the Environmental Clearance issued by the competent authority vide letter no. 721/Parya/SEAC/4620-4419/2019, dated 07/03/2019
5. The unit shall ensure the installation and maintenance of the Sewage Treatment Plant (STP) for the treatment of the domestic effluent as per the project report submitted to ensure the compliance of Environment standards as per Environment (protection) Act 1986. Project shall install Sewage Treated Plant of capacity 1750 KLD & treated water shall be used in gardening /flushing.
6. At the project site a display board size 4x6 feet shall be installed to display the provisions of Construction and Demolition Rules 2016.
7. The Project shall develop proper green belt and rain water harvesting system as per Authority guidelines. For green belt at least 8 feet height plants should be planted which shall be properly protected as proper irrigation and manuring arrangements shall be made. For the development of the green belt the guidelines issued vide Board office order no. H10405/220/2018/02 Dt. 16-02-2018 shall be complied.
8. The Project shall comply the provisions of notification dt. 07-10-2016 of Ministry of Water Resources, River Development and Ganga Conservation GOI.
9. The Project shall abide by directions given by Hon'ble Supreme Court, High Court, National Green Tribunals, Central Pollution Control Board and Uttar Pradesh Pollution Control Board for protection and safeguard of environment from time to time.
10. The Project shall install shall install D.G Set of the capacity 8x3000 KVA and 4x2000 KVA along with the minimum stack as specified in E.P Rules 1986 (i.e 0.2 square root KVA mt. from nearest roof level) with adequate acoustic enclosures on each DG sets. Under the Noise Pollution (Regulation and Control) Rule 2000, the project shall take adequate measures for control of noise from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A). Project shall use clean fuel as far as possible.
11. The Project shall not establish Hot Mix/Ready Mix/Wet Mix Plant without prior permission of Board.
12. The Project shall not start gaseous emission & sewage generation without prior consent of the Board.
13. All construction activities shall be according to authority guidelines.
14. The dust emission from the construction sites will be completely controlled and all precautions will be taken in that behalf.
15. The Project shall dispose the Hazardous Waste through authorized recyclers/TSDF.
16. The Project shall not use ground water in construction activities. Only STP treated water shall be used.
17. The Unit will put tarpaulin scaffolding around the area of construction and the building for effective and efficient control of dust emission generated during construction of the project.
18. Storage of any construction material particularly sand will not be done on any part of street and roads in the projects area. The construction material of any kind stored on site will be fully covered in all respect so that it does not disperse in the air in any form. The dust emission from the construction sites will be completely controlled and all precautions will be taken in that behalf.
19. All the construction material & debris will be carried in trucks or vehicles which are fully covered and protected so as to ensure that the construction debris or construction material does not get dispersed into the air or atmosphere in any form whatsoever.
20. The vehicles carrying construction debris or construction material of any kind will be cleaned before it is permitted to ply on the road after unloading of such material.
21. Every worker working on the construction site and involved in loading, unloading and carriage of construction debris or construction material shall be provided with mask to prevent inhalation of

dust particle.

22. All medical aid, investigation and treatment will be provided to the workers involved in the construction of building and carrying of construction of building and carrying of construction debris or construction material related to dust emission.
23. The transportation of construction material and debris waste to construction site, dumping site or any other place will be carried out in accordance with rules.
24. Fixing of sprinklers and creation of green air barriers will be done to control fugitive dust emission and improve environment.
25. Compulsory use of wet jet in grinding and stone cutting will be practiced.
26. Wind breaking wall will be constructed around the construction site.
27. All approach roads & in campus roads should be sprinkled with water to suppress the dust emission.
28. In case of violation of above mentioned conditions or any public complaint the consent to establish shall be withdrawn in accordance with law.
29. The Industry shall submit first compliance report with respect to conditions imposed within 30 days of issue of this permission.
30. A Bank Guarantee of Rs. 10,00,000/- (Rs Ten lacs only ) shall be submitted within 30 days including the above condition nos.1,2,4,5, 7,10,11,16,17 and 18 which will be valid for two year otherwise this consent to establish shall be deemed to be withdrawn

Please note that consent to Establish will be revoked, in case of, non compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 11/07/2019 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

**C.E.O**  
**C-1**

Dated:- 11/06/2019

**Copy To -**

Regional Office, U.P. Pollution Control Board, Noida

**C.E.O**  
**C-1**