

Dated: 22 June, 2020

Director

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

Sub: Submission of Six-monthly Compliance Report for the period **October-2019 to March-2020 submission due in June-2020** 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 fulfill all the requirements.

Thanking You,
Yours Faithfully,



Name: - Guruprakash Sastry
Designation:- Regional Head - Infrastructure

Copy to:

1. Secretary, State Level Environment Impact Assessment Authority, Directorate of Environment, U.P.Dr. Bhim Rao Ambedkar Paryavaran Parisar, Vineet Khand-I, Gomti Nagar, lucknow-226010
2. Regional Directorate, Central Pollution Control Board, (North) Pickup Bhawan, Vibhuti Khand, Gomti Nagar, lucknow-226010

INFOSYS LIMITED

CIN: L85110KA1981PLC013115

44, Infosys Avenue
Electronics City, Hosur Road
Bengaluru 560 100, India

T 91 80 2852 0261

F 91 80 2852 0362

askus@infosys.com

www.infosys.com

SIX MONTHLY COMPLIANCE REPORT FOR JUNE-2020

IT/ITES Park
“Infosys-Noida Campus”
at
Plot No. A-01 to A-06,
Sector – 85, Gautam Budh Nagar, Noida, U.P.

Being developed by
M/s Infosys Ltd.
Infosys EC-53, Electronics City,
Bangalore-560100

Prepared by
M/s Perfact Solutions
(ISO 9001:2015 & ISO 14001:2015 Certified)
5th Floor, NN Mall,
Mangalam Palace, Sector 3 Rohini, New Delhi
Ph No. 011-49281360

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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 1st of June and 1st of December of each calendar year” and as per compliance of condition mentioned in Environment Clearance Letter (i.e. Part B General Condition, point number II), Six monthly compliance reports should be submitted to the Uttar Pradesh State 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 Environment Clearance Letter, along with monitoring of various Environmental Parameters (as per CPCB Norms).

The regulatory authorities in this case are the Uttar Pradesh State Pollution Control Board and Northern Regional Office-MoEF at Aliganj (Lucknow).

Based on the Specific and General Conditions mentioned in the EC Letter, a Compliance Report was prepared by the Perfact Solutions Team 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. Compliance Report, explaining the entire General & specific conditions in the EC Letter and providing details w.r.t. each condition/ guideline.

CHAPTER II: INTRODUCTION

The proposed project IT/ITES Park “Infosys-Noida Campus” at Plot No.-A-01 to A-06, Sector-85, Noida, U.P. being developed by M/s Infosys Ltd. The Project has been granted Environmental Clearance letter No. 721/Parya/SEAC/4620-4419/2019 dated 07.03.2019 on the Total Plot Area of 1,11,610.00 m² and built up area 5,35,443.67 m².

Particular	Details of project
Name of the project	IT/ITES Park “Infosys-Noida Campus”
Site address	Plot No.-A-01 to A-06, Sector-85, Noida, U.P.
Developed By	M/s Infosys Ltd.
Environment Clearance Letter No.	SEIAA, U.P vide No. 721/Parya/SEAC/4620-4419/2019 dated 07.03.2019.
Project Description	Project involves the construction of Group Housing on a plot area of 111610 m ² . Built up area of the project is 535443.67 m ²
Construction Status	Construction work yet to start

1.1 PROJECT DESCRIPTION

The proposed project IT/ITES Park “Infosys-Noida Campus” at Plot No.-A-01 to A-06, Sector-85,Noida, U.P. being developed by M/s Infosys Ltd. will have the following salient features:

Particulars	Environmental Clearance Granted dated 07.03.2019
Area Details	
Total Plot Area	111610 m ²
Permissible Ground Coverage	33483 m ²
Achieved Ground Coverage	27920.05 m ²
Total FAR Permissible	397890 m ²
Proposed FAR-(A)	345991 m ²
Permissible Service FAR (15%)	51898.65 m ²
Proposed Service FAR-(B) (14.24%)	49278.76 m ²
NON-FAR Service Floor-(a)	6746.01 m ²
MLCP/Service Area-(b)	88257.06 m ²
Basement Area-(c)	45170.84 m ²
Total NON-FAR (a+b+c) (C)	140173.91 m ²
Built-up Area (A+B+C)	535443.67 m ²
Total Green Area (37.1%)	41420 m ²
No. of Towers	6
Max. No. of Floors	B+G+42
Training Facility Rooms	550
Max. Height of Building (upto terrace level)	300 m
No. of Basement	1
Solid Waste and Rainwater Details	

Solid Waste Generation	5938 Kg/day
No. of Rain Water Harvesting Pit	10
Population	
Total Population	37585
Water Requirement	
Total Water Requirement	2075 KLD
Fresh Water Requirement	852 KLD
Treated water Reuse	1223 KLD
Total Waste Water generation	1289 KLD
STP Capacity	1750 KLD
Electricity Requirement	
Power Load	19.84 MW (State Electric Board (U.P.))
No. of DG Sets	6x3000 KVA+ 2X2000 KVA & Standby- 2x3000 KVA+2x2000 KVA
Parking Provision	
Parking Required	6920 ECS
Parking Provision	6955 ECS

CHAPTER-III: ENVIRONMENTAL CLEARANCE CONDITIONS

GENERAL CONDITIONS		
S No.	Environmental Conditions/ Safeguards	Compliances
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.	Adequate steps will be taken to maintain the standards related to ambient environmental quality and emission /effluent standard prescribed by the MoEF.
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 vide ref No.55207/UPPCB/Noida(UPPCBRO)/CTE/NOID A/2019 dated 11.06.2019. Copy of CTE is enclosed as Annexure-II .
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.	No construction on land has been done till date except securing of land.
4.	The proposed land use shall be in accordance with the prescribed land use. A land use certificate issued by the competent authority shall be obtained in this regard.	Land has been allotted by New Okhla Industrial Development Authority vide allotment Letter No. Noida/Industries/2014/2420 dated 05.06.2014 for construction of IT Park. This is in confirmation with the land use of the project
5.	All trees falling 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.	Not applicable as no tree exists at the project site.

6.	Impact of drainage pattern on environment should be provided.	Waste water generation from the project will be 1289 KLD, which will be treated into STP of 1750 KLD and treated water of approx. 1223 KLD shall be reused for flushing, gardening, cooling purposes in the complex. No treated water will be discharged outside the complex. Hence no impact on drainage pattern during operation phase of the project.												
7.	Surface hydrology and water regime of Project area within 10 Km. should be provided.	<p>Runoff from the construction site shall not be allowed to stand (water logging) or enter into the roadside or nearby drain. Adequate measures shall be taken to collect such runoff and either are reused or disposed off at the designated construction waste disposal location.</p> <p>Water Regime in 10 Km radius of the area :</p> <table border="1"> <thead> <tr> <th colspan="3">WATER REGIME IN 10 KM RADIUS OF THE AREA</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Noida drain</td><td>0.25 Km, W</td></tr> <tr> <td>2.</td><td>Hindan River</td><td>3.14 Km, NE</td></tr> <tr> <td>3.</td><td>Yamuna River</td><td>4.96 Km, SWW</td></tr> </tbody> </table>	WATER REGIME IN 10 KM RADIUS OF THE AREA			1.	Noida drain	0.25 Km, W	2.	Hindan River	3.14 Km, NE	3.	Yamuna River	4.96 Km, SWW
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1.	Noida drain	0.25 Km, W												
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3.	Yamuna River	4.96 Km, SWW												
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 waste water generated during operation phase shall be treated in In- house Sewage Treatment Plant of capacity 1750 KLD & treated water being reused for flushing, gardening, cooling and air												

		washer purposes. No excess treated water will be discharged to 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 will not be using groundwater during the construction phase; hence clearance is not required. Tanker water supply of 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 prescribed under law, Necessary clearances in this regard shall be obtained.	<p>The only hazardous waste generated during the construction phase will be kept in leak proof containers in an isolated area and will be sent to the approved recycler.</p> <p>During operation phase will be sold to vendors authorized by Central Pollution Control Board for the treatment of the same.</p> <p>Suitable care shall be taken so that spills /leaks of used oil from storage could be avoided.</p>
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 Operation phase will be suitably segregated and disposed off through approved vendor.
14.	Suitable rainwater harvesting systems as per designs of groundwater department shall be installed. Complete proposals in this regard should be submitted.	<p>Rainwater collection tank of vol. 2200 cum and 10 No. of Rain water Harvesting Pits are proposed.</p> <p>Roof top Rainwater: All buildings terrace shall be conveyed to the Rain water collection tank by means of separate system, stored in a tank and will be used for potable purposes after appropriate treatment in the campus.</p> <p>Surface Rainwater: Surface drainage shall be</p>

		conveyed to the Rainwater Harvesting Pit. Overflow of one Pits will go to the next pit and finally discharged to the drain.
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 construction phase and the same will be continued during 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 will be 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 construction phase and operational phase will be acoustically enclosed as per the Central Pollution Control Board norms. The noise from D.G. Sets will meet the desired standard as per C.P.C.B guidelines. During the operational phase the DG sets will be installed with anti-vibration pads and shall be used during Power failure only. All necessary measures will be undertaken to control noise emissions.
18.	Separate stockpiles shall be maintained for excavated topsoil and the topsoil should be utilized for preparation of green belt.	Excavated soil will be stored separately under tarpaulin cover & the same will be used in the backfilling. Top fertile soil will be used for the development of horticulture/ landscape at site.
19.	Sewage effluents shall be kept separate from rainwater collection and storage	Separate pipelines will be laid down for carrying sewage to STP and carrying storm water. No

	system and separately disposed. Other effluents should not be allowed to mix with domestic effluents.	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.	During the Construction phase Solid waste will be disposed of by the Organic Waste Converter. No hazardous waste except used oil from DG sets, generated during the construction phase which will be kept in leak proof containers in an isolated area and will be sent to the approved recycler. Detailed solid/Hazardous waste management plan is given in EIA report.
21.	Alternate technologies for the solid waste disposals (like vermin-culture etc.) should be used in consultation with expert organization.	Noted and will 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 rainwater. 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 will 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,	The project aims to achieve the highest level of LEED green building certification from US Green Building Council

	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.	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 an 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 an alternative source of energy will be provided during the operational phase. Solar conservation measures will be provided. 300 Kwp of Solar panels will be provided on campus.

30.	Make separate provision for the segregation, collection, transport and disposal of E-waste.	Separate provisions for segregation, collection, transport & disposal of e-waste will be provided through approved vendors.
31.	Educate citizens and other stakeholders 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 plan is already submitted in the EIA report.
34.	The project proponent shall ensure that no construction activity is undertaken without obtaining pre-environmental clearance.	Environmental Clearance has already been obtained vide Ref. no. 721/Parya/SEAC/4620-4419/2019. We have obtained CTE vide Ref No. 55207/UPPCB/Noida(UPPCBRO)/CTE/NOIDA/2019 dated 11.06.2019. At present only land securing has been done.
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 measures will be adopted as follows: <ul style="list-style-type: none"> ● 100% lightning will be provided by LED in overall complex ● We shall use Low loss electronic ballast for all lights used in the basements and electrical rooms. ● All equipment of HVAC will be based on VFD . All chillers pumps , cooling towers

		<p>and AHU to ramp down the system as per requirement .</p> <ul style="list-style-type: none"> ● Street lights, parking area lights, common area lights and staircase lights shall be solar based. 300 Kwp of solar plant shall be installed in the campus. ● Occupancy sensors will be used in cabins , meeting rooms and rest rooms in buildings. ● Innovative radiation cooling systems will be used. ● Daylight sensors will be used in office areas to dim or switch off the lights depending on natural light availability ● Energy efficient motors shall be used for water pumping and STP. ● Transformer will be having efficiencies as per ECBC Norms. ● Adhering to light power densities (LPD) as per ECBC Norms. ● Power factor shall be maintained 0.95 of higher to reduce electrical power distribution losses in installation.
36.	Fly ash should be used as a 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).	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 September, 1999 and amended as on 27th August, 2003.
37.	The DG sets to be used during the construction phase should use a low Sulphur diesel type and should conform	Acoustically enclosed DG sets will be installed during the construction phase which uses low Sulphur diesel and conform to EPA rules prescribed

	to E.P. rules prescribed for air and noise emission standards.	for air and noise emission standards.
38.	Alternate technologies to chlorination (for disinfection of water) including methods like ultraviolet 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 41420.0 m ² 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 the aviation department or concerned authority.	Building height approval has already been obtained from AAI.
43.	Suitable measures shall be taken to restrain the development of small commercial activities or slums in the vicinity of the complex. All commercial	There is no slum development within the vicinity of the complex and we ensure not to develop slums development in the vicinity of the complex in future. All commercial activities will be restricted to special areas earmarked for the purpose.

	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.	We ensure that literacy programs for the weaker section of society will be organised from time to time with under privileged children.
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 campus. Proper disposal method for disposal of used / damaged LEDs shall be given to 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 heaters will be provided to meet hot water requirements in the campus. Implementation Plan in this regard are already submitted along with the EIA presentation.
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 STP. If unable, necessary permission from authorities should be taken.	No excess treated water shall be discharged to public sewer. If required, necessary permission will be taken from the concerned authority.

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 in EIA report .
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.	The Environment Management plan including break up costs on various activities has been already submitted in the EIA report.
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.	Layout Plan has been submitted.
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.	Acoustically enclosed D.G Sets will be installed for the construction and operational phase with adequate stack height as per norms. Details are already submitted in the EIA report.
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 will be provided during the construction Phase and the same will be continued during the operational phase.
64.	Safe disposal arrangement of used toiletries items in Hotels should be ensured. Toiletries items could be given complimentary to guests, adopting suitable measures.	Not Applicable as this is not a Hotel.

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 Pit nearest to STP shall be regularly monitored. Monitoring will be done for pre & post monsoon season.
67.	The green belt shall consist of 50% trees, 25% shrubs and 25% grass as per MoEF&CC norms.	Proper Green belt will be maintained as per MoEF&CC 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	The cost of the project is Rs. 2500 crore. The Expenditure for Corporate Environment Responsibility (CER) for the above project as per MoEF&CC Office Memorandum no F.No.22-65/2017-IA.III dated 01.05.2018 will be 0.5% of the

	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 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.	capital investment (Rs 12.5 Cr) of the project.
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

1.2 SPECIFIC CONDITIONS:

S No.	Environmental Conditions/Safeguards	Compliances
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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 whenever construction work started at site
5.	The project proponent shall submit within the next 3 months the details of the 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 wastewater should be completely recycled/reused and ZLD should be achieved. No treated wastewater shall be discharged to any drain/sewer line etc.	Waste water will be treated in STP and will be reused in gardening, flushing and cooling purposes
7.	The project proponent will ensure that proper dust control arrangements are made during construction and a proper display board Is installed at the site to inform the public the steps taken to control air pollution as per the	During the construction phase it is ensured to comply with dust control measures. Also, display boards shall be provided at site for public awareness as per the rules of Construction and Demolition Waste.

	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 EC Is granted in addition to and water harvesting pits and carbon sequestration parks / designed ecosystems.	Note and will be complied.
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 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 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. Building bye laws from the competent Authority will be followed . Building plan has already been approved by Noida Authority
16.	'Consent to Establishment' shall be obtained from UP Pollution Control Board.	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 has been granted to the project. Copy of the same is enclosed as Annexure-II .
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 will be 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.

		<p>Proper segregation of waste will be done:</p> <p>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</p> <p>Recyclable waste waste will be given to approved vendors</p>
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 the 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 the 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 made at site for construction workers. Also, for safe disposal of waste water and solid wastes generate 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	<p>The cost of the project is Rs. 2500 crore.</p> <p>The Expenditure for Corporate Environment Responsibility (CER) for the above project as per MoEF&CC Office Memorandum no F.No.22-65/2017-IA.III dated 01.05.2018 will be 0.5% of the capital</p>

	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.	investment (Rs 12.5 Cr) of the project.
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 site later which will be used for landscaping purpose.
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 to 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, the same will be disposed off at the approved site.
29.	Any hazardous waste generated during the construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.	There will be no generation of hazardous 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 has been done.
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	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.

	considering CPCB guidelines Including selection of plant species and in consultation with the local 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.	Proper ventilation shall be provided 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 the construction phase.	During construction phase ready mix concrete material will be utilizing at site and sprinkler will be used during curing and quenching.
36.	Roof top water in the rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that wastewater and stormwater do not get mixed.	Rain water harvesting pits shall be constructed for recharge of ground water and proper arrangements will be develop 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 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 cooling effect of building.
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