

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

Sub: Submission of Six-monthly Compliance Report for the period April, 2019 to September, 2019 submission due in December-2019 of the Environmental Conditions/safeguards for the proposed Project of "TT/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 Ministry of Environment, Forest & Climate Change.

We hope that this will fulfill all the requirements.

Thanking You,

Yours Faithfully,

For, M/s Infosys Ltd. (Authorized Signatory) Name: - Guruprakash Sastry Regional Head - Infrastructure

Copy to:

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

INFOSYS LIMITED C.N.LSSTICKA198140C013113 44. Infosys Avenue Hectronics City, Hosur Hoad Bengaloru 560 100. India T 91 80 2852 C261 F 91 80 2852 C362

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SIX MONTHLY COMPLIANCE REPORT FOR

DECEMBER 2019

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 Services (ISO 9001:2015 & ISO 14001:2015 Certified) 5th Floor, NN Mall, Mangalam Palace, Sector 3 Rohini, New Delhi Ph No. 011-49281360

Annexures

| Annexure 1 | Copy of Environmental Clearance |
|------------|---------------------------------------|
| Annexure 2 | Copy of Consent to Establish |
| Annexure 3 | Copy of Monitoring Reports |
| Annexure 4 | Copy of Structural Safety Certificate |
| Annexure 5 | Copy of Provisional Fire NOC |
| Annexure 6 | Copy of NOIDA In Principle approval |

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 (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 Uttar Pradesh State Pollution Control Board, Regional Office-MoEF (Lucknow).

Based on the Specific and General Conditions mentioned in the EC Letter, a Compliance Report was prepared by the Perfact Services 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. Site Visits by a Team of Experts,
- 3. Monitoring of Environment Parameters, viz. Ambient Air, Water, Noise & Soil,
- 4. Analysis of Samples collected during Monitoring,
- 5. Interpretation of Monitoring Results,
- 6. Compliance Report, explaining the entire General & specific conditions in the EC Letter and providing details w.r.t. each condition/ guideline.

CHAPTER II: INTRODUCTION

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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 NoA-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 | |

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

| GENE | 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 compiled with. | Standards related to ambient environmental quality and emission /effluent standards prescribed by the MoEF are being complied.Test reports are enclosed as Annexure III . |
| 2. | It shall be ensured that obtain the no | We have been granted No objection certification |
| | objection certificate from the U.P. Pollution Control Board before start of construction. | 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. 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. | We have obtained Environmental Clearance vide letter no. 721/Parya/SEAC/4620-4419/2019 Dated 7 th March 2019. Copy for the EC is enclosed as Annexure-I . |
| 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 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 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. | No impact of drainage pattern will be there on Environment. |
|-----|--|---|
| 7. | Surface hydrology and water regime of | 10 km radius Topographical map has already |
| | Project area within 10 Km. should be | submitted with EIA report in SEIAA/SEAC. |
| | provided. | |
| 8. | A suitable plan for providing shelter, | Local workers will be engaged in construction |
| | light and fuel, water and waste disposal | work. The workers during the construction phase |
| | for construction labour during the | will be hired from nearby areas Necessary basic |
| | construction phase shall be provided | facilities like temporary toilets, and wash areas |
| | along with the number of proposed | will be provided for the construction workers. |
| | workers. | |
| 9. | Measures shall be undertaken to recycle | The waste water generated during operation |
| | and reuse treated effluents for the | phase shall be treated in In- house Sewage |
| | horticulture and plantation. A suitable | Treatment Plant of capacity 1750 KLD & treated |
| | plan for waste water recycling should be | water being reused for flushing, gardening, |
| | submitted. | 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 | We are not using groundwater during |
| | competent authority on the abstraction | construction phase; hence clearance is not |
| | and use of ground water during the | required. Tanker water supply/STP treated water |
| | construction and operation phases. | from nearby areas will be used. |
| 12. | Hazardous/inflammable/ Explosive | Only hazardous waste generated during |
| | materials likely to be stored during the | construction/operation phase will be used oil |
| | construction and operation phases shall | from D.G sets which will be stored in leak proof |
| | be as per standard procedure as prescribed under law, Necessary | containers and will be given to approved recycler. |

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

| | should be utilized for preparation of | backfilling. Top fertile soil shall be used for the |
|-----|---|---|
| | green belt. | 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 | No hazardous waste except of used oil from DG |
| | during construction and operation phases | sets during construction phase will be generated |
| | should be disposed off as prescribed | and will be disposed off through approved |
| | under law. Necessary clearances in this | recycler. |
| | regard shall be obtained. | |
| 21. | Alternate technologies for the solid | Noted and shall be used as per its availability and |
| | waste disposals (like vermin-culture etc.) | needs of the project. |
| | should be used in consultation with | |
| | expert organization. | |
| 22. | No wetland should be infringed during | No wetland exists at the site. |
| | construction and operational phases. Any | |
| | wetland coming in the project area | |
| | should be suitably rejuvenated and | |
| | conserved. | |
| 23. | Pavements shall be so constructed as to | Pavements will be constructed to allow |
| | allow infiltration of surface run-off of | infiltration of surface runoff of rainwater. All |
| | rain water. Fully impermeable | necessary care shall be taken. |
| | pavements shall not be constructed. | Construction of pavements will be done |
| | Construction of pavements around trees | scientifically in order to provide suitable |
| | shall be as per scientifically accepted | watering, aeration and nutrition to the tree |
| | principles in order to provide suitable | |
| | watering, aeration and nutrition to the | |
| | tree. | |
| 24. | | The Green Building concepts will be followed as |
| | by Indian Green Building Council, | far as possible. |

| | which is a part of CII-Godrej GBC, shall | |
|-----|--|---|
| | be studied and followed as far as | |
| | | |
| | possible. | |
| 25. | Compliance with the safety procedures, | We will comply with all safety procedures norms |
| | norms and guidelines as outlined in | and guidelines as per National Building Code |
| | National Building Code 2005 shall be | 2005. Safety slogans and hoardings will be |
| | compulsorily ensured. | provided at the site. |
| 2(| France of the first sector for | We will move it had find motions for find |
| 20. | Ensure usage of dual flush system for | We will provide dual flush systems for flush |
| | flush cisterns and explore option to use | cisterns at site. |
| | sensor based fixates, waterless urinals | |
| | and other water saving techniques. | |
| 27. | Explore options for the use of dual pipe | Dual pipe plumbing will be laid down for use of |
| | plumbing for use of water with different | water with different qualities. |
| | qualities such as municipal supply, | |
| | recycled water, ground water etc. | |
| 28. | Ensure use of measures for reducing | Necessary measures will be taken to reduce the |
| | water demand for landscaping and using | water demand. |
| | xeriscaping, efficient irrigation | |
| | equipment & controlled watering | |
| | systems. | |
| 29. | Make suitable provisions for using solar | Suitable provisions for using solar energy as |
| | energy as alternative source of energy. | alternative source of energy will be provided |
| | Solar energy application should be | during operational phase. |
| | 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. | |
|-----|---|---|
| 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 measure like road width, entry width etc. will be taken care, 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. | We have obtained Environmental Clearance 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. |
| 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 applicable only if the project lies within 100 km of Thermal Power Station). The DG sets to be used during construction phase should use low Sulphur diesel type and should conform | 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. Acoustically enclosed DG sets will be installed during construction phase which uses low Sulphur diesel and conform to EPA rules |
|-----|---|--|
| 20 | to E.P. rules prescribed for air and noise emission standards. | prescribed for air and noise emission standards. |
| 38. | Alternate technologies to chlorination (for disinfection of water) including methods like ultra-violate radiation, ozonation, etc. shall be examined and a report submitted with justification for selected technology. | We will install UV Treatment system for disinfection of the treated wastewater. |
| 39. | 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 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 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. |
| 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 commercial 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 CFL's in the complex. Proper disposal method for disposal of used / damaged CFLs 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 |
| | 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 building block to meet hot water requirement 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. | Treated effluent from the STP will be reused to the maximum extent so that zero discharge can |

| 49. | Whenever no possible a detailed management plan for disposal should be provided with quantities and quality of waste water. The treated effluents should normally not be discharged into public sewers | be achieved. No excess treated water shall be discharged to public sewer. |
|-----|---|---|
| | 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. | 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 area will be provided as per the details submitted and in accordance with the norms of MOEF, GOI. Parking plan in this regard has already 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 | Environment Management plan including break up costs on various activities has already been |

| | various activities and the management | submitted. |
|-----------|--|--|
| | issues also so that the residents also | |
| | participate in the implementation of the | |
| | environment management plan. | |
| 55. | Detailed plans for safe disposal of STP | Noted, Shall be compiled |
| | sludge shall be provided along with | |
| | ultimate disposal location, quantitative | |
| | estimates and measures proposed. | |
| 56. | Status of the project as on date shall be | Photographs showing status of the project are |
| | submitted along with photographs from | being enclosed within the status of the project. |
| | North, South, West and East side facing | |
| | camera and adjoining areas should be | |
| | provided. | |
| 57. | Specific location along with dimension | Layout Plan has been already submitted. |
| | with reference to STP, parking, open | |
| | areas and green should be provided on | |
| | the layout plan. | |
| 58. | The DG sets shall be so installed so as to | Acoustically enclosed D.G Sets will be installed |
| | conform to prescribed stack heights and | for the construction and operational phase with |
| | regulations and also to the noise | adequate stack height as per norms. |
| | standards as prescribed. Details should | |
| | be submitted. | |
| 59. | E-Waste Management should be done as | Noted. E-waste Management shall be as per |
| | per MoEFcc guidelines. | MOEF guidelines. |
| 60 | Electrical waste should be segregated | All E-wastes shall be segregated and disposed of |
| 00. | and disposed suitably as not to impose | as per the standards provided by SPCB. |
| | Environmental risk. | as per une standards provided by SPCD. |
| <u>(1</u> | | Suitably proposed plastic master in the |
| 61. | The use of suitably processed plastic | Suitably processed plastic waste in the |
| | waste in the construction of roads should | construction of roads will be used, if required. |
| | be considered. | |

| 62. | Displaced persons shall be suitably | No displacements of persons has been involved. |
|-----|--|--|
| | rehabilitated as per prescribed norms. | |
| 63. | Dispensary for first-aid shall be provided. | First aid facility shall be provided during construction Phase and the same shall be continued during 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. |
| 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 monitor for the ground water quality as per the standard Methods (IS & APHA, 22 nd 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 | Noted & shall be complied. |

| | 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 | Noted. Scheme has been submitted for |
| | (ECR) plan along with budgetary | Environmental Corporate Responsibility (ECR) |
| | provision amounting to 2% of total | as per latest guidelines. |
| | 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 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 | |
| | programmers 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 |

| 1.2 SH | PECIFIC CONDITIONS: | |
|--------|--|--|
| S No. | Environmental Conditions/Safeguards | Compliances |
| 1. | The project proponent shall submit within the | Noted and same will be submitted. |
| | next 3 months the details of solar power plant | |
| | and solar electrification details within the | |
| | project. | |
| 2. | The project proponent shall ensure to plant | We ensure to follow the guidelines of |
| | broad leave trees and their maintenance. The | CPCB related to plantation will be |
| | CPCB, guidelines in this regard shall be | followed. |
| | followed. | |
| 3. | The project proponent shall submit within the | Noted and shall be submitted. |
| | 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. | |
| 4. | The project proponent shall submit within the | Noted and shall be submitted |
| | 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 | We will submit segregation plan within |
| | next 3 months the details of segregation plan | next 03 months. |
| | of MSW. | |
| 6. | The project proponent shall ensure that waste | Waste water will be treated with maximum |
| | water is properly treated in STP and reused. | extent in STP and will be reused in |
| | As proposed treated waste water should be | gardening, flushing and other system. |
| | 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 | During construction phase it is ensured to |
|-----|--|--|
| | dust control arrangements are made during | comply with dust control measures. |
| | construction and proper display board Is | Also, display board shall be provided at |
| | installed at the site to inform the public the | site for public awareness as per the rules of |
| | steps taken to control air pollution as per the | Construction and Demolition Waste. |
| | Construction and Demolition Waste | |
| | Management Rules. | |
| 8. | The project proponent shall install micro solar | Note and will be complied. |
| | 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. | |
| 9. | ZLD as proposed should be achieved and | Noted and no treated/untreated effluent |
| | under no circumstances treated/untreated | shall be discharged in |
| | effluent shall be discharged in | sewer/drain/Nala/Water Body. As treated |
| | sewer/drain/Nala/Water Body. | water shall be reused for flushing, |
| | | gardening, cooling and air washer |
| | | purposes. |
| | | |
| 10. | Solar energy to be used alternatives on the | Noted and shall be complied. |
| | road and common places for Illumination to | |
| | save conventional energy as per ECBC Code. | |
| 11. | The project proponent shall submit within the | Noted. |
| | next 3 month the data of ground water quality | |
| | including fluoride parameter to the limit of | |
| | deduction level for all six monitoring stations. | |
| 12. | 15% area of the total plot area shall he | 15% of Green area Shall be develop |
| | compulsorily made available for the green | including the peripheral green area. |
| | area development including the peripheral | Indigenous species will be planted as per |
| | green area. Plantation of trees should be of | consultation of local district Forest Officer. |
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| | 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 hearing 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 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 given 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 Annexure |
| 17. | All required sanitary and hygienic measures should be in place before starting construction | All necessary measures are undertaken for maintaining sanitary and hygienic conditions at the site |

| | activities and to be maintained throughout the | |
|-----|---|---|
| | construction phase. | |
| 18. | Project proponent shall ensure completion of | Noted and will be complied. |
| | STP, MSW disposal facility, green area | |
| | development prior to occupation of the | |
| | buildings. | |
| 19. | Municipal solid waste shall be | Municipal solid waste is ensured to be |
| | disposed/managed as per municipal Solid | disposed of as per the Municipal Solid Waste (Management and Handling) Rules. |
| | Waste (Management and Handling) Rules, | 2016. |
| | 2016. | |
| 20. | Provision shall be made for the housing of | Local workers will be engaged for |
| | construction labour within the site with all | construction work at site and none of the them will be allowed to stay at site during |
| | necessary infrastructure and facilities such as | night.All necessary facilities for worker |
| | cylinder for cooking. mobile toilets, mobile | like mobile toilets, drinking water facility medical facility, creche and first aid facility |
| | STP, safe drinking water, medical health care, | shall be provided at site. |
| | creche and First Aid Room etc. | |
| 21. | Adequate drinking water and sanitary | Provision of drinking water and sanitary |
| | facilities should be provided for construction | facilities will be provided at site for construction workers. Also, for safe |
| | workers at the site. Provision. should be made | disposal of waste water and solid wastes |
| | for mobile toilets. The safe disposal of | generate at site shall be given. |
| | wastewater and solid wastes generated during | |
| | the construction phase should be ensured. | |
| 22. | The solid waste generated should be properly | Solid waste generated at site shall be |
| | collected and segregated. Dry/inert solid | collected, segregated and disposed off as per the Solid Waste Management Rules, |
| | waste should be disposed off to the approved | 2016. |
| | sites for land filling after recovering | |
| | recyclable material. | |
| 23. | Corporate Environmental Responsibility (ER) | Noted and will be done. |
| | 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. | |

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| | 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. | |
| 24. | No parking shall be allowed outside the | Parking will not be allowed outside the |
| | project boundary. | project boundary. |
| 25. | Digging of basement shall be undertaken in | All the top soil excavated during |
| | view of structural safety of adjacent buildings | construction activities shall be stored at site later which will be used in landscaping |
| | under information/consultation with District | purpose |
| | 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 shall be developed for the |
| | kacchha pond for ground water recharging | collection of surface rain water and surface rain water will be used to recharging |
| | and irrigation of horticulture and peripheral | ground water and irrigation of horticulture |
| | plantation. | and peripheral plantation. |
| 27. | The approval of competent authority shall be | Structural safety of the building has been |
| | obtained for structural safety of the buildings | obtained from New Okhla Industrial |
| | due to any possible earthquake, adequacy of | Development Authority dated 14.11.2018. |
| | 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. | Muck generated during 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 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 and the same is enclosed as Annexure- |
| 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 | 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. |

| | 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. | |
| 33. | The building should have adequate distance | Adequate ventilation shall be developed to |
| | between them to allow movement of fresh air | allow movement of fresh air and passage of light and air between the building |
| | and passage of natural light, air and | structures. |
| | ventilation. | |
| 34. | Pavements shall be so constructed as to allow | Noted and shall be complied. |
| | 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 | During construction phase ready mix |
| | for curing and quenching during construction | concrete material will be utilizing at site |
| | phase. | and sprinkler will be used during curing and quenching. |
| 36. | Roof top water in rainy season is to be | Rain water harvesting pits shall be |
| | discharged into RWH pits for ground water | constructed for recharge of ground water |
| | recharging. Arrangement shall be made that | and proper arrangements will be develop |
| | waste water and storm water do not get | for separation of storm water and waste |
| | mixed. | water discharge. |
| 37. | NOC from Ground water Board is to be | No Groundwater will be utilized. If |
| | submitted for drilling of tube well for use of | required permission will be taken before |
| | Water Supply. | drilling of tube well. |
| 38. | All the internal drains are to be covered till | Noted and proper care will be taken care |
| | the disposal point. | off. |
| 39. | This Environmental Clearance is issued | Noted. |
| | subject to land use verification. Local | |
| | Authority/ planning authority should ensure | |
| | this respect to Rules, Regulations, | |
| | | |

| | Notifications, Government Resolutions, | |
|-----|--|---|
| | Circulars etc issued if any. | |
| 40. | Reflecting paint should be used on the roof | Roof top and side walls of the building |
| | top and side walls of the building tower for | tower will be painted with reflecting paint for cooling effect of building. |
| | cooling effect. | |