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भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स
PARYAVARAN BHAVAN, C.G.O. COMPLEX
लोदी रोड, नई दिल्ली-110003
LODHI ROAD, NEW DELHI-110003

No. 21-136/2006-IA.III

Dated: June 16, 2006

The Senior Vice president
Accounts & Administration
M/s Infosys Technologies Limited
No. 350, Hebbal Electronic City,
Hootagalli, Mysore -571186.
Karnataka

Subject: ENVIRONMENTAL CLEARANCE for the project of Employee Care Centre with Training & Development Facilities, Hootagalli, Mysore, Karnataka, by M/s Infosys Technologies Ltd.

Sir,

1. I am directed to refer to your application seeking prior environmental clearance for the above said project under the EIA Amendment Notification dated 7.7.2004. The proposal has been appraised as per prescribed procedure on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP, Public Hearing proceedings and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee (EAC) constituted by the competent authority in its meeting held on 6th May 2006.
2. The project proponent is setting up Employee Care Center with Training & Development Facilities at the existing IT Park (334 acres) at Mysore. 213 acres of the plot has already been developed. In the balance 61 acres, landscape has been proposed in 40.5 acres & buildings will cover 11.5 acres. The building area is 3.55 million sq.ft The number of employees is 7750 and project cost is Rs. 552.34 crores.
3. The EIA report submitted along with the application predicts minor negative impacts with regard to Ambient Air Quality, Noise, Water Quality, Topography and Geology and Traffic, during both the construction as well as the operation phase. Land use and Aesthetics will have permanent positive impact.
4. The EAC after due consideration of the relevant documents submitted by the project proponent, responses to the public concerns expressed during the public hearing and additional clarifications furnished in response to its observations, have recommended

the grant of environmental clearance for the projects mentioned above subject to compliance with the EMP and other stipulated conditions . Accordingly the Ministry hereby accords necessary environmental clearance for the project subject to the strict compliance with the specific and general conditions mentioned below:

PART A- SPECIFIC CONDITIONS

I. Construction Phase

- i) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- ii) Soil and ground water samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.
- iii) A First Aid Room will be provided in the project both during construction and operation of the project.
- iv) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- v) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- vi) Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and should be disposed off taking necessary precautions for general safety and health aspects.
- vii) The diesel generator sets to be used during construction phase should be enclosed type and should conform to E(P)A Rules prescribed for air and noise emission standards.
- viii) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peaking hours.
- ix) 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.
- x) Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.
- xi) Regular supervision of the above and other measures should be in place all through the construction phase so as to avoid disturbance to the surroundings.

II. Operation Phase

- i) The installation of the sewage treatment plant (STP) should be certified by an independent expert and a report in this regard should be ensured to the Ministry before the project is commissioned for operation. The wastewater should be treated to tertiary level and after treatment reused for flushing of toilets and gardening. Discharge of treated sewage shall conform to the norms & standards of the Karnataka State Pollution Control Board.
- ii) Water harvesting system and energy conservation measures, like installation of solar panels for lighting the areas outside the building, should be integral part of the project design and should be in place before project commissioning.
- iii) Noise barriers should be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards.
- iv) The solid waste generated should be properly collected & segregated before disposal to the City Municipal Facility. Wet garbage should be disposed by the vermin-culture method.
- v) Any hazardous waste including biomedical waste should be disposed of as per applicable Rules & norms with necessary approvals of the Karnataka State Pollution Control Board.
- vi) Diesel generator sets proposed as back up power for lifts and common area illumination should be of enclosed type and conform to E(P)A Rules prescribed for air and noise emission standards as per CPCB guidelines. Exhausts should be raised to 4 meters above the rooftop.
- vii) 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.
- viii) Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- ix) Rain water harvesting system should be operational for recharging of aquifers before project commissioning. The project should regularly monitor ground water levels and the ground water status.
- x) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the apartments should be provided.
- xi) Adequate measure should be taken to avoid any traffic congestion near the entry and exit points from the roads adjoining the proposed project site.
- xii) Adequate provisions for vehicle parking including earmarked parking space for cars, two-wheelers etc. within the plot should be made.

- xiii) A Report on the energy conservation measures should be prepared incorporating Details about building materials & technology, R & U Factors etc and submitted to the Ministry in three months time.
- xiv) The values of R & U for the building envelope should meet the requirements of the hot & humid climatic location. Details of the building envelope should be worked out and furnished in three months time.
- xv) Suitable insulation material should be provided in the roof structure to reduce the U value to about 0.35 Watts per sqm per degree Centigrade.

PART – B. GENERAL CONDITIONS

- i) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.
 - ii) Provision should be made for the supply of kerosene or cooking gas / pressure cooker to the laborers during construction phase.
 - iii) All the laborers to be engaged for construction works should be screened for health and adequately treated before the issue of work permits.
 - iv) 6 monthly monitoring reports should be submitted to the Ministry and its Regional Office.
5. Officials from the Regional Office of MOEF, Bangalore who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office of MOEF, Bangalore.
 6. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
 7. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department (if required), CRZ Regulations, Forest (Conservation) Act, 1980 etc. shall be obtained by project proponents from the competent authorities.
 9. A copy of the environmental clearance letter would be marked to the local NGO(s), if any, from whom suggestion/representation were received at the time of public hearing.
 10. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available

with the Karnataka State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.

11. 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, 1994 including the amendments.

12. Further, the environmental clearance accorded to the project is subject to the specific conditions as follows:

- Landscape plan and drawings must be consistent and may be resubmitted to properly demonstrate the environmental features stated in the presentation.
- It was noted that there will be zero incremental run off.
- The proposed building must use efficient chillers, lighting system, wall and roof insulation as per ECBC guidelines. A note may be furnished in this regard.
- The glass coverage area is proposed at 60% of fenestration. The Project Proponent may try to lower it to 40% as per ECBC or special provisions be included to reduce heat gain through glass surfaces.
- Water balance statement may be revised to include the requirements of the swimming pool and the food courts.
- In the public hearing, the issue of blocking traffic in the 80 ft road had come up. The project proponent clarified that alternate road/flyover has been proposed. A self-contained illustrated note may be given for MoEF's records.

The same must be submitted to the Ministry within one month and in any case before starting any construction work.

J. Narendra Chatterjee
(Dr. N.H. Hosabettu)
Director (IA)
nhosabettu@yahoo.co.uk
Telefax: 24360060

Copy to: -

1. The Secretary, Department of Environment, Government of Karnataka, Bangalore.
2. The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
3. The CCF, Regional Office, Ministry of Environment & Forests, Bangalore.
4. IA - Division, Monitoring Cell, MOEF, New Delhi - 110001.
5. Guard file.

J. Narendra Chatterjee
(Dr. N.H. Hosabettu)

No. SEIAA: 27 : CON: 2009
STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY, KARNATAKA

(Constituted by Ministry of Environment & Forests, Government of India)

Department of Ecology and Environment
Room No. 709, 7th Floor, IV-Gate,
M.S. Building, Bangalore-560 001,
Date: 10th June 2010.

To,

M/s. Infosys Technologies Ltd.,
Hebbal Electronics City,
Hootagalli, Mysore -570 018.

Sir,

Sub: Construction of software development park (IT SEZ)
project at Hebbal Industrial Area, Mysore by M/s. Infosys
Technologies Ltd - issue of Environment Clearance -reg.

* * * * *

This has reference to your application dated 07.04.2009 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC Karnataka furnishing further information/seeking prior environmental clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per the prescribed procedure in light of the provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form 1, Form 1A and the additional clarifications furnished in response to the observations of the SEAC, Karnataka. SEAC has recommended for issue of environmental clearance in its meetings held on 12.10.2009 & 20.02.2010.

2. It is, inter-alia, noted that M/s. Infosys Technologies Ltd, Mysore have proposed for construction of software development park (IT SEZ) on a plot area of 2,12,663.20 sq. m. The total built up area is 1,80,938.032 sq. m. The office building consists of 5 software development blocks with basement, ground floor and 4 upper floors and a food court consists of 2 basements, ground floor and one upper floor. Total parking space proposed is for 645 cars and 1032 two wheelers. Total water consumption is 1739 KLD. The total wastewater discharge is 938 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 1000 KLD. The project cost is Rs. 887.57 crores.

3. The SEIAA Karnataka after due consideration of the relevant documents submitted by the project proponent, additional clarifications furnished in response to its observations and the recommendation of the SEAC have in its meeting held on 15th May 2010 and 8th & 9th June 2010 accorded environmental clearance as per the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows: -

Part A- SPECIFIC CONDITIONS

I. Construction Phase

1. Set up an environment management cell and ensure that the cell manages / maintains all the environmental aspects such as sewage treatment, solid waste disposal, maintenance of green belt areas, etc., and in case the commercial space is sold / leased, then enter into an agreement with the prospective buyers to ensure that they maintain the cell and take care of all environment concerns during the operation phase of the project. In addition, sufficient fees should be levied so as to raise a corpus fund to maintain the Environment cell.
2. Appoint an Environment and safety engineer during the construction phase to take care of environment and safety aspects.
3. The project proponent should ensure that during the construction phase utmost care is taken to ensure that there is no noise nuisance, no air and water pollution and no disturbance to the nearby inhabitants. In case of violation, the project construction activity may have to be directed to be stopped.
4. The project proponent should cover the project site from all sides by raising sufficiently tall barricades with sheets to ensure that pollutants do not spill to the surroundings.
5. Provide at the main entrances bell gates, which are located at least 12' inside the boundary of the project to enable smooth flow of traffic on the main road leading to the entrance.
6. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. Sufficient number of toilets/bathrooms shall be provided with required mobile toilets, mobile STP for construction work force.
7. A First Aid Room should be provided in the Project both during construction and operation of the project.
8. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

9. Provision shall be made for the housing of construction labourers within the site with all necessary infrastructures. The housing may be in the form of temporary structures to be removed after the completion of the project. The facilities shall include the crèche.
10. Provision should be made for the supply of fuel (kerosene or cooking gas); utensils such as pressure cookers etc. to the labourers during construction phase.
11. All the labourers to be engaged for construction should be screened for health and adequately treated before engaging them to work at the site and detailed report submitted to SEIAA. Safety standards as per National Building Code (NBC) should be ensured.
12. For dis-infection of wastewater which is not meant for recycling for toilet flushing, use ultra violet radiation and not chlorination. For treated wastewater meant for reuse for toilet flushing, disinfect by using chlorination.
13. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
14. Disposal of muck, construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
15. Soil and ground water samples should be tested at the project site during the construction phase to ascertain that there is no threat to ground water quality by leaching of heavy metals and or other toxic contaminants and report submitted to SEIAA.
16. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
17. The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to E (P) Rules prescribed for air and noise emission standards.
18. Vehicles hired for bringing construction material to the site should be in good condition and should conform to the applicable air and noise emission standards and should be operated only during non-peak hours.
19. Ambient noise levels should conform to the 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 to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.
20. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on August 2003.

21. Ready mixed concrete must be used in building construction.
22. Storm water control and its re-use as per CGWB and BIS standards for various applications.
23. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices and only tertiary treated water shall be used for construction as per G.O. No. FEE 188 ENV 2003 dated 14.08.2003.
24. No ground water is to be drawn without permission from the Central Ground Water Authority.
25. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
26. Treatment of 100% grey water by decentralized treatment should be done.
27. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
28. Use of glass shall not exceed 40% of exposed area to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
29. The provision of Energy Conservation Building code, 2007 shall be fully complied with.
30. Roof should meet prescriptive requirement as per Energy Conservation Building Code, 2007 by using appropriate thermal insulation material.
31. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, 2007 which is proposed to be mandatory for all air conditioned spaces while it is optional for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
32. It is noted that the proponent have contributed Rs. 60 lakhs to Jnurm Project and shall establish police academy school with a budget not less than Rs. One crore towards the corporate social commitment made vide letter dated 08.06.2010 and report be submitted to the Authority.

II. Operation Phase.

1. The installation of the Sewage Treatment Plant (STP) of total capacity 1000 KLD should be carried out before the construction of the second floor of the main structure is commenced and the plant shall be got certified by an independent expert and a report in this regard should be submitted to the SEIAA immediately. Discharge of treated sewage shall conform to the norms & standards of the Karnataka State Pollution Control Board. Treated sewage should be used for flushing, gardening, etc. as proposed.

2. Rainwater harvesting for roof run-off with 155,00,000 ltr capacity of tank at ground level for rainwater collection and also surface run-off harvesting as per the plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
3. Ensure that the excess runoff rainwater from the greenbelt area, which is irrigated by treated water, does not get into infiltration pits and contaminate the ground water. Such excess flow should be safely let in to the storm water drains.
4. The solid waste generated should be properly collected and segregated insitu. The Biodegradable organic waste be composted by installing bio-converter in site and used. The non-biodegradable waste be disposed to the authorized recyclers.
5. Any hazardous waste including biomedical waste should be disposed-off as per the applicable Rules and norms with necessary approvals of the Karnataka State Pollution Control Board.
6. As agreed to by the project proponent, develop a minimum of 46.64 % of the project area i.e., minimum 99,206 Sqm area for green belt and plant with tree species at an espacement of 3 mts x 3 mts i.e. 1111 plants/hectare.

The green belt design along the periphery of the plot shall achieve attenuation factor confirming 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.

7. Incremental pollution loads on the ambient air quality; noise and water quality should be periodically monitored after commissioning of the project.
8. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for the complex should be provided. Details in this regard should be submitted to the SEIAA.
9. 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.
10. A Report on the energy conservation measures confirming to energy conservation norms finalized by the Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the SEIAA in three months time.
11. All toilets should have dual plumbing line and no wastewater is discharged from the unit.

12. The Environment Management Plan including the human health and Safety management plan and Fire Safety and Protection plan proposed by the proponent shall be strictly implemented.
13. The proposed building shall have D.G. Set of 8 X 2000 KVA and 5 X 3000 KVA as an alternate power supply source as proposed.

PART - B. GENERAL CONDITIONS:

1. The Environmental safeguards contained in the application should be implemented in letter and spirit.
2. All commitments made by the proponents in their application, and subsequent letters addressed to the SEAC/SEIAA should be accomplished before the construction work of the project is completed.
3. Half yearly monitoring reports should be submitted to the SEIAA and the Regional Office, MoEF, Bangalore.
4. Officials from the Department of Environment and Ecology, Bangalore / Regional Office of MoEF, Bangalore who would be monitoring the implementation of Environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF / SEIAA should be forwarded to the CCF, Regional Office of MoEF, Bangalore / Department of Environment and Ecology, Bangalore.
5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
6. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental (Protection) Act, 1986.
7. Any Appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
8. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

9. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.
10. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Karnataka State Pollution Control board and may also be seen on the website of the SEIAA, Karnataka at <http://www.seiaa.kar.nic.in>. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of the MoEF at Bangalore/ Department of Environment and Ecology, Bangalore.
11. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
12. 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.
13. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that construction of the project has been started without obtaining environmental clearance.
14. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.

Yours faithfully,


(KANWERPAL)
Member Secretary,
SEIAA.

Copy to:

1. The Secretary, Ministry of Environment & Forests, Government of India, Paryavaran Bhavan, CGO Complex, Lodi Road, New Delhi-110003.
2. The Secretary, Department of Ecology and Environment, Government of Karnataka, M.S. Building, Bangalore.

3. The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
4. The CCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bangalore-560 034.
5. Guard File.

No. SEIAA: 100 : CON: 2013

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY, KARNATAKA**

(Constituted by Ministry of Environment & Forests, Government of India)

Department of Ecology and Environment

Room No.709, 7th Floor, IV-Gate,

M.S. Building, Bangalore-560 001,

Date: 3rd October 2013.

To,

M/s. Infosys Limited,
Hebbal, Electronics City,
Hootagalli, Mysore -570 018.

Tel: 91 80 2852

Fax: 91 80 2852 0362

website: www.infosys.com

Sir,

Sub: Expansion of software development park (IT SEZ) project
at Plot No.348, 347C, 347A, 374, Hebbal Industrial Area,
Mysore by M/s. Infosys Limited - issue of Environment
Clearance -reg.

* * * * *

This has reference to your application dated 03.05.2013 and 31.07.2013 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC, Karnataka furnishing further information/seeking prior environmental clearance for the above project under the EIA Notification, 2006.

It is inter-alia noted that Environmental Clearance has been issued by SEIAA, Karnataka vide letter No. SEIAA 27 CON 2009 dated 10th June 2010 for construction of software development park (IT SEZ) on a plot area of 2,12,663.20 sqm. The project was approved for a built up area of 1,80,938.032 Sqm, in 5 blocks with basement, ground floor and 4 upper floors and a food court with 2 basements, ground floor and one upper floor.

Your application for the Environmental Clearance to the proposed expansion was appraised as per the prescribed procedure in light of the provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form 1, Form 1A and the additional clarifications furnished in response to the observations of the SEAC, Karnataka, in its meetings held on 28th & 29th June 2013, 6th & 7th September 2013 and 20th, 21st & 23rd September 2013. SEAC has recommended for issue of environmental clearance for the proposed expansion.

It is, inter-alia, noted that the proposed expansion of software development park on a plot area of 2,12,663.2 Sqm comprises of a total built up area of 4,04,327.12 Sqm inclusive of the proposed expansion of 2,23,389.08 Sqm. The proposed software development park (IT SEZ) under expansion consists of software development Blocks (SDB) viz., SDB-08 (G+8), SDB-09 (G+8), SDB-10 (G+8) and MLCP (G+8) along with Helipad and other utilities inclusive of the addition of 5th, 6th, 7th and 8th floors with multilevel car parking. Total parking space proposed is for 3600 cars and 3600 two wheelers. Total water consumption is 2,292 KLD. The total wastewater discharge is 1,800 KLD. It is proposed to construct Sewage Treatment Plant with a total capacity of 2.5 MLD (2 X 1000 KLD and 1 X 500 KLD). The project cost of the proposed expansion is Rs.1,073.57 Crores.

3. The SEIAA Karnataka after due consideration of the relevant documents submitted by the project proponent, additional clarifications furnished in response to its observations and the recommendation of the SEAC have in its meeting held on 30th September 2013 accorded environmental clearance as per the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows: -

Part A- SPECIFIC CONDITIONS

I. Construction Phase

1. Set up an environment management cell and ensure that the cell manages / maintains all the environmental aspects such as sewage treatment, solid waste disposal, maintenance of green belt areas, etc., and in case the commercial space is sold / leased, then enter into an agreement with the prospective buyers to ensure that they maintain the cell and take care of all environment concerns during the operation phase of the project. In addition, sufficient fees should be levied so as to raise a corpus fund to maintain the Environment cell.
2. Appoint an Environment and safety engineer during the construction phase to take care of environment and safety aspects.
3. The project proponent should ensure that during the construction phase utmost care is taken to ensure that there is no noise nuisance, no air and water pollution and no disturbance to the nearby inhabitants. In case of violation, the project construction activity may have to be directed to be stopped.
4. The project proponent should cover the project site from all sides by raising sufficiently tall barricades with sheets to ensure that pollutants do not spill to the surroundings.
5. Provide at the main entrances bell gates, which are located at least 12' inside the boundary of the project to enable smooth flow of traffic on the main road leading to the entrance.

6. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. Sufficient number of toilets/bathrooms shall be provided with required mobile toilets, mobile STP for construction work force.
7. A First Aid Room should be provided in the Project both during construction and operation of the project.
8. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
9. Provision shall be made for the housing of construction labourers within the site with all necessary infrastructures. The housing may be in the form of temporary structures to be removed after the completion of the project. The facilities shall include the crèche.
10. Provision should be made for the supply of fuel (kerosene or cooking gas); utensils such as pressure cookers etc. to the labourers during construction phase.
11. All the labourers to be engaged for construction should be screened for health and adequately treated before engaging them to work at the site and detailed report submitted to SEIAA. Safety standards as per National Building Code (NBC) should be ensured.
12. For dis-infection of wastewater which is not meant for recycling for toilet flushing, use ultra violet radiation and not chlorination. For treated wastewater meant for reuse for toilet flushing, disinfect by using chlorination.
13. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
14. Disposal of muck, construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
15. Soil and ground water samples should be tested at the project site during the construction phase to ascertain that there is no threat to ground water quality by leaching of heavy metals and or other toxic contaminants and report submitted to SEIAA.
16. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
17. The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to E (P) Rules prescribed for air and noise emission standards.
18. Vehicles hired for bringing construction material to the site should be in good condition and should conform to the applicable air and noise emission standards and should be operated only during non-peak hours.

19. Ambient noise levels should conform to the 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 to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.
20. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on August 2003.
21. Ready mixed concrete must be used in building construction.
22. Storm water control and its re-use as per CGWB and BIS standards for various applications.
23. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices and only tertiary treated water shall be used for construction as per G.O. No. FEE 188 ENV 2003 dated 14.08.2003.
24. No ground water is to be drawn without permission from the Central Ground Water Authority.
25. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
26. Treatment of 100% grey water by decentralized treatment should be done.
27. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
28. Use of glass shall not exceed 40% of exposed area to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
29. The provision of Energy Conservation Building code, 2007 shall be fully complied with.
30. Roof should meet prescriptive requirement as per Energy Conservation Building Code, 2007 by using appropriate thermal insulation material.
31. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, 2007 which is proposed to be mandatory for all air conditioned spaces while it is optional for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
32. Facilities such as ramps and separate parking shall be provided for the benefit of physically challenged.
33. The project shall be made operational only after necessary infrastructure/connection for water supply and sewerage line is provided and commissioned by the Competent Authorities
34. The project authority shall maintain and operate the common infrastructure facilities created including STP and solid waste management facility for a period of at least 5 years after commissioning the project.
35. The project authority shall incorporate a suitable condition in the Sale Agreement/Deed to be made with the buyers that the occupier/buyer holds

- the responsibilities jointly with other users to maintain common infrastructure facilities created including STP and solid waste management facility.
36. The Proponent shall obtain the construction material such as stones and jelly etc. only from the approved quarries and other construction material shall also be procured from the authorized agencies/traders.
 37. The proponent shall obtain approval from the competent authorities for structural safety of the building due to earthquake, adequacy of fire fighting equipment etc. as per the National Building Code (NBC) including protection measures for lightening etc.
 38. The project authorities shall ensure that no water bodies are polluted due to project activities.
 39. Safety standards as per National Building Code (NBC), 2005 should be followed and ensured.
 40. The project Authorities shall ensure that the National Building Code, 2005 is fully complied with and adhered to.
 41. The project authorities shall not use Kharab land if any for any purpose and keep available to the general public duly displaying a board as public property. No structure of any kind be put up in the Kharab land and shall be afforested and maintained as green belt only.
 42. The project Authorities shall ensure the time specification prescribed by the Honourable High Court of Karnataka in W.P. No. 1958/2011 (LB-RES-PIL) on 04.12.2012 for different activities involved in construction work.
 43. The project authorities shall leave 30 mtrs buffer from the boundary of lake and 15 meters on either side of the channel / nala and other water bodies as per the MUDA norms and this shall be free from any permanent structures. The buffer so maintained shall be planted with indigenous tree species such as Neem, Akash Mallige, Mahagoni, Honge, Kadamba Ficus, etc. and maintained as green belt.
 44. The natural sloping pattern of the project site shall remain unaltered and the natural hydrology of the area be maintained as it is to ensure natural flow of storm water.
 45. The proponent shall take up the construction activity only after obtaining NOC or clearance from the competent authority for assured supply of water as the case may be.
 46. The proponent shall donate computers to schools with an amount of ₹ 1 Crore within a period of 3 Years and undertake educational initiatives in the surrounding areas with an amount of ₹ 2 Crore within 3 years towards the corporate social commitment made vide letter dated 06.09.2013 with a total budget not less than ₹ 3 Crore as committed and report be submitted to the Authority.

II. Operation Phase.

1. The installation of the Sewage Treatment Plant (STP) of total capacity 2.5 MLD (2 X 1000 KLD and 1 X 500 KLD) should be carried out before the

construction of the second floor of the main structure is commenced and the plant shall be got certified by an independent expert and a report in this regard should be submitted to the SEIAA immediately. Discharge of treated sewage shall conform to the norms & standards of the Karnataka State Pollution Control Board. Treated sewage should be used for flushing, gardening, etc. as proposed, using dual plumbing line.

2. Rainwater harvesting for roof run-off with 35,000 Cum capacity of pond for rainwater collection and also surface run-off harvesting as per the plan submitted should be implemented with 63 recharge pits and pre-treatment must be done to remove suspended matter, oil and grease before recharging the surface run off.
3. Ensure that the excess runoff rainwater from the greenbelt area, which is irrigated by treated water, does not get into recharge pits and contaminate the ground water. Such excess flow should be safely let in to the storm water drains.
4. The solid waste generated should be properly collected and segregated insitu. The Biodegradable organic waste be composted by installing bio-converter in site and used. The non-biodegradable waste be disposed to the authorized recyclers.
5. Any hazardous waste including biomedical waste should be disposed-off as per the applicable Rules and norms with necessary approvals of the Karnataka State Pollution Control Board.
6. As agreed by the project proponent, develop a minimum of 61.4 % of the project area i.e., minimum 1,30,588.14 Sqm area for green belt and plant with heavy foliage indigenous tree species such as Mahagoni, Honge, Neem, Akash Mallige, Kadamba, Ficus and Ashoka, etc at an espacement of 3 mts x 3 mts i.e. 1111 plants/hectare.

The green belt design along the periphery of the plot shall achieve attenuation factor confirming 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.

7. Incremental pollution loads on the ambient air quality; noise and water quality should be periodically monitored after commissioning of the project.
8. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for the complex should be provided. Details in this regard should be submitted to the SEIAA.
9. 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.
10. A Report on the energy conservation measures confirming to energy conservation norms finalized by the Bureau of Energy Efficiency should be

prepared incorporating details about building materials & technology, R & U Factors etc and submit to the SEIAA in three months time.

11. All toilets should have dual plumbing line for using treated water and no wastewater is discharged from the unit.
12. The Environment Management Plan including the human health and Safety management plan and Fire Safety and Protection plan proposed by the proponent shall be strictly implemented.
13. The proposed building shall have D.G. Set of 4 X 3000 KVA and 2 X 2000 KVA as an alternate power supply source as proposed.

PART - B. GENERAL CONDITIONS:

1. The Environmental safeguards contained in the application should be implemented in letter and spirit.
2. All commitments made by the proponents in their application, and subsequent letters addressed to the SEAC/SEIAA should be accomplished before the construction work of the project is completed.
3. Half yearly monitoring reports should be submitted to the SEIAA and the Regional Office, MoEF, Bangalore.
4. Officials from the Department of Environment and Ecology, Bangalore / Regional Office of MoEF, Bangalore who would be monitoring the implementation of Environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF / SEIAA should be forwarded to the CCF, Regional Office of MoEF, Bangalore / Department of Environment and Ecology, Bangalore.
5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
6. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental (Protection) Act, 1986.
7. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.
9. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular

language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Karnataka State Pollution Control board and may also be seen on the website of the SEIAA, Karnataka at <http://www.seiaa.kar.nic.in>. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of the MoEF at Bangalore/ Department of Environment and Ecology, Bangalore.

10. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
11. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
12. 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.
13. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that construction of the project has been started without obtaining environmental clearance.
14. The issuance of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining Statutory clearances/sanctions from all other concerned authorities.

Yours faithfully,
Sd/-
(RAMACHANDRA)
Member Secretary,
SEIAA.

Copy to:

1. The Secretary, Ministry of Environment & Forests, Government of India, Paryavaran Bhavan, CGO Complex, Lodi Road, New Delhi-110003.
2. The Commissioner, Mysore City Corporation, New Sayyaji Rao Road, Mysore-570024.
3. The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
4. The CCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bangalore-560 034.
5. Guard File.

30 May 2016

To

The Director – IA III
Room No. 524, 5th Floor,
The Ministry of Environment & Forest (MoEF),
Paryavaran Bhavan, C.G.O complex, Lodhi Road,
New Delhi – 110 033

Subject : Six monthly post ECC - Construction phase and Operational phase report for our project at Mysore, Karnataka - for the period from Jan 2016- Jun 2016

Reference : ECC No. 21- 136 / 2006-IA . III dated 16th June 2006
ECC NoSEIAA:100: Con:2013 dated 3rd Oct 2013

Sir,

With reference to the above, please find enclosed the report for the project with relevant annexures.

Yours Sincerely,
For Infosys Limited



Vijayalakshmi
Regional Manager – Facilities

Enclosures:

1. Report – Operational phase (STPI)
 - Annexure-1 : Ambient air quality report
 - Annexure-2 : DG Stack emission monitoring report
 - Annexure-3 : KIADB supplied raw water analysis report
 - Annexure-4 : Treated raw water analysis report
 - Annexure-5 : Treated water analysis report from Sewage treatment plant
2. Report – Construction phase (SEZ)
 - Annexure-6 : Ambient air quality report
 - Annexure-7 : Noise level monitoring report
 - Annexure-8 : DG Stack emission monitoring report
 - Annexure-9 : Mo U with Aditya Hospital


पर्यावरण एवं वन विभाग
Ministry of Environment & Forests
क्षेत्रीय कार्यालय, दक्षिणी परिसर
Regional Office, Southern Zone
केन्द्रीय सदन, चौथा तल, कोरमंगला
Kengyal Sadak, 4th Floor, Koramangala
बैंगलूर/ BANGALORE - 560 034

INFOSYS LIMITED
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askus@infosys.com

MoEF compliance report for Construction Phase& operation Phase (SEZ)

Environmental Clearance No. **SEIAA: 100: Con: 2013** dated 3rd Oct 2013

Construction Phase

Sr. No.	Conditions Imposed	Compliance taken by us
	A. Specific Conditions – I. Construction Phase	
1	Set up an environment management cell and ensure that the cell manager / maintains all the environmental aspects such as sewage treatment, solid waste disposal, maintenance of green belt areas, etc., and in case the commercial space is sold / leased, then enter into an agreement with the prospective buyers to ensure that they maintain the cell and take care of all environment concerns during the operation phase of the project. In addition, sufficient fees should be levied so as to raise a corpus fund to maintain the Environment cell.	An Environmental Management System is established and has been certified as per ISO14001:2004 standards. Suitable professionals take care of all respective environmental related aspects
2	Appoint an Environment and safety engineer during the construction phase to take care of environment and safety aspects.	Agreed and appointed. Also there are Health Safety and Environmental engineers from the construction team.
3	The Project proponent should ensure that during the construction phase utmost care is taken to ensure that there are no noise nuisances, no air and water pollution and no disturbance to the nearby inhabitants. In case of violation, the project construction activity may have to be directed to be stopped.	Effective measures have been taken for the control of air, water, noise and causing no harm to the nearby inhabitants. Also the noise and air pollution of DG sets tests are being conducted through 3rd party vendors. All the values are within the limit.
4	The Project proponent should cover the project site from all sides by raising sufficiently tall barricades with sheets to ensure that pollutions do not spill to the surroundings	Agreed and is taken care of by erection of tall barricades.
5	Provident at the main entrances bell gates, which are located at least 12’ inside the boundary of the project to enable smooth flow of traffic on the main road leading to the entrance.	Bell gates are provided at the entrance
6	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintain throughout the construction phase. Sufficient number of toilets/ bathrooms shall be provided with required mobile toilets, mobile STP for construction work force.	All the necessary domestic facilities are made available for construction work force like labor camp facility with dedicated room, bathroom, drinking water, school, transport, clinic and first-aid facilities. The sewage from the toilets provided for the workers is connected to the existing STP where it is treated
7	A First Aid Room should be provided in the project both during construction and operation of the project.	Medical facilities are provided by the Contractor. Medical center available with medical staff (Doctor, Nurse, Ambulance with local hospital tie-up). Emergency vehicle available additionally and also supported by Infosys ambulances during

		emergency.
8	Adequate drinking water and sanitary facilities should be provided for construction works at the site. The safe disposal of wastewater and solid waste generated during the construction phase should be ensured.	Drinking water facilities provided Sanitary facilities are also provided and the sewage from the toilets provided for the workers is connected to the existing STP where it is treated. Inorganic waste is disposed to recyclers
9	Provisions shall be made for the housing of construction laborers within the site necessary infrastructures. The housing may be in the form of temporary structure to be removed after the completion of the project. The facilities shall include the crèche.	The workers are provided with labor camp facility with dedicated room, bathroom, drinking water, school, transport, clinic and first-aid facilities.
10	Provisions shall be made for the supply of fuel (Kerosene or cooking gas); utensils such as pressures cookers etc.to the laborers during the construction phase.	Fuel is provided for cooking purpose with utensils
11	The entire labourer to be engaged for construction should be screened for health and adequately treated before engaging them to work at the site and detailed report submitted to SEIAA. Safety standards as per National Building Code (NBC) should be ensured.	Quarterly checks for men and monthly checks for women laborers are conducted. Medical Centre is established where people can approach for treatment continually. Safety standards are ensured.
12	For disinfection of water which is not meant for recycling for toilets flushing, use ultra violet radiation and not chlorination. For treated wastewater meant for reuse for toilet flushing, disinfect by using chlorination.	Agreed and will be complied. And only treated water only is used for toilet flushing.
13	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Excavated surplus earth will be refilled at low-lying areas in the project premises. Top cover of the soil will be preserved and used for developing green cover. 5,453 m3 is the top soil used for landscaping development 49,085 m3 of surplus earth is used for refilling low-lying areas
14	Disposal of muck, Construction debris during construction phase should not created any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people. Only in approved sites with the approval of competent authority.	Yes, debris is used for development of internal roads
15	Soil and ground water samples should be treated at the project site during the construction phase to ascertain that there is no threat to ground water quality by leaching of heavy metals and or other toxic contaminants and report submitted to SEIAA.	Soil and ground water test analysis report are submitted during construction phase
16	Construction Spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach the ground water.	Waste is stored in a designated waste yard with covering and impervious flooring and disposed through authorized recycler. Hazardous waste like used oil and discarded empty paint containers are disposed to KSPCB authorized recyclers.

17	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to E (P) Rules prescribed for air and noise emission standards.	Agreed and only low sulphur diesel is used for DG sets. 3 Number of DG with Capacity 100kVA.
18	Vehicles hired for bringing construction materials to the site should be in good condition and should conform to the applicable air and noise emission standards and should be operated only during non-peak hours.	Movement of construction materials with good conditioned vehicles is ensured that this happens only during non peak hours
19	Ambient noise levels should conform to the residential standards both during day and night. Incremental pollution land on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.	All possible measures are practiced to control air & noise pollution. Ambient air quality, Noise levels and emissions from DG sets are monitored at defined frequency and conformances are ensured. Reports are submitted.
20	Fly ash should be used as building material in the construction as per the provisions of fly Ash Notification of September 1999 and amended as on August 2003.	33% of fly ash is used in concrete
21	Ready mixed concrete must be used in building construction.	Yes, Followed
22	Strom water control and its re-use as per CGWB and BIS standards for various applications.	Yes, rainwater collected will be reused for various applications after treatment in order to reduce fresh water consumption, which depends upon the amount of rainfall received in our area. In addition to above, storm water drains are routed to pond of capacity 40 Mio Liters towards ground water recharge
23	Water demand during construction should be reduce by use of pre-mixed concrete, curing agent and other best practices and only tertiary treated water shall be used for construction as per G.O No. FEE 188 ENV 2003 dated 14.08.2003.	Only ready mix concrete (RMC) used for construction.
24	No ground water is to be drawn without permission from the Central Ground Water Authority.	There is no requirement of ground water at any stage for our project
25	Separation of gray and black water should be done by the use of dual plumbing line for separation of grey and black water.	The only wastewater generated is sewage and the same will be treated in STP
26	Treatment of 100% grey water by decentralized treatment should be done.	The only wastewater generated is sewage and the same will be treated in STP. 100% of sewage is treated and reused in the campus
27	Fixtures for showers, toilets flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Taps are provided with Pressure reducing valves and flow restrictors for water saving. Sensor controlled urinals are also provided
28	Use of Glass shall not exceed 40% of exposed area to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective	Low emissivity glass is used & Common areas will not be air conditioned but be naturally ventilated. Only 16.8% of the building surface is covered by glass.

	coating in windows.	
29	The provision of Energy Conservation Building Code, 2007 shall be fully complied with.	Yes, ensured. Our buildings comply with all mandatory and prescriptive requirements of the ECBC 2007, including building envelope, transformers, HVAC equipment, lighting, etc.
30	Roof should meet prescriptive requirements as per Energy Conservation Building Code, 2007 by using appropriate thermal insulation materials.	Yes, followed Our building roofs have an over deck insulation of R-15 (extruded polystyrene of 75mm thickness). This makes the roof U-value lower than ECBC recommended U-value, thus complying with the requirement
31	Opaque wall should meet prescriptive requirement as per Energy conservation Building Code, 2007 which is proposed to be mandatory for all air conditioned spaces while it is optional for non-air conditioned spaces by use of appropriate thermal insulation material to be fulfill requirement.	The external walls of our buildings comprise of double wall (concrete blocks) construction with a 50mm insulation (R-10) and an air cavity of 50mm. This wall assembly has a U-value lower than ECBC recommended U-value, thus complying with requirement.
32	Facilitates such as ramps and separate parking shall be provided for the benefit of physically challenged	Reserved parking facility and other necessary amenities are provided for the physically challenged
33	The project shall be made operational only after necessary infrastructure/connection for water supply and sewerage line is provided and commissioned by the Competent Authorities	All necessary utilities in place with statutory approvals before operating of the projects
34	The project authority shall maintain and operate the common infrastructure facilities created including STP and solid waste management facility for period of at least 5 years after commissioning the project.	The sewage from the toilets provided for the workers is connected to the existing STP. The waste generated is segregated in the scrap yard and disposed through authorized recyclers
35	The project authority shall incorporate a suitable condition in the Sale Agreement/Deed to be made with the buyers that the occupier /buyer holds the responsibilities jointly with other users to maintain common infrastructure facilities created including STP and solid waste management facility	Not Applicable
36	The Proponent shall obtain the construction material such as stones and jelly etc., only from the approved quarries and other construction material shall also be procured from the authorized agencies / traders	Yes. Followed.
37	The proponent shall obtain approval from the competent authorities for structural safety of the building due to earthquake, adequacy of firefighting equipment etc. as per National Building Code (NBC) including protection measures for lighting etc.	The structural stability certificate are obtained by competent authority. The buildings are constructed conforming to NBC requirements.
38	The project authorities shall ensure that no water bodies are polluted due to project activities	No waste water is routed to water bodies.

39	Safety Standards as per National Building Code (NBC) 2005 should be followed and ensured	The buildings are constructed conforming to NBC requirements
40	The project authorities shall ensure that National Building Code (NBC) 2005 is fully complied and adhered with	The buildings are constructed conforming to NBC requirements
41	The project authorities shall not use Kharab land if any for any purpose and keep available to the general public duty displaying a broad as public property. No structure of any kind be put up in the Kharab land and shall be afforested and maintained as green belt only	Not applicable
42	The project authorities shall ensure the time specification prescribed by the Honourable High Court of Karnataka in W.P No. 1958/2011 (LB-RES-PIL) on 04.12.2012 for different activities involved in construction work	Yes, followed
43	The project authorities shall leave 30 mtrs buffer from boundary of the lake and 15 mtrs on either side of the channel/nala and other water bodies as per the MUDA norms and this shall be free from any permanent structures. The buffer so maintained shall be planted with indigenous tree species such as Neem, Akash Mallige, Mahagoni, Honge, Kadamba Ficus etc and maintained as Green Belt	Hebbal lake is about 1 km from our premises
44	The natural sloping pattern of the project site shall remain unaltered and the natural hydrology of the area be maintained as it is to ensure natural flow of storm water	Yes ensured
45	The proponent shall take up the construction activity only after obtaining NOC from competent authority for assured supply of water as the case may be	The construction of the building is carried-out only after obtaining the necessary statutory approvals
46	The proponent shall donate computers to schools with an amount of INR 1 Crore within a period of 3 years and undertake educational initiatives in surrounding areas with an amount of INR 2 Crore within 3 years towards the corporate social commitment made vide letter dated 06.09.2013 with total budget not less than INR 3 Crore as committed and report to be submitted to the authority	The CSR initiatives are driven through Infosys Foundation.

	Part B: General Conditions	
1	The Environmental safeguards contained in the application should be implemented in letter and spirit.	Being complied
2	All commitments made by the proponents in their application, and subsequent letters addressed to the SEAC/SEIAA should be accomplished before the construction work of the project is completed.	Yes, ensured
3	Half yearly monitoring report should be submitted to the SEIAA and the Regional Office, MoEF, Bangalore.	The 6 monthly reports are been submitted to MoEF, Regional Office, Bangalore.
4	Officials from the Department of Environment and Ecology, Bangalore/ Regional Office of MoEF, Bangalore who would be monitoring the implementation of Environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the document submitted to MoEF/SEIAA should be forwarded to the CCF, Regional Office at MoEF, Bangalore / Department of Environment and Ecology Bangalore.	Necessary co-operation is extended and records are submitted
5	In the case of any charge(s) in the scope of the project, the project would require a fresh appraisal by this Authority.	For any changes made, prior clearance will be obtained
6	Concealing factual data or submission of false/ fabricated data and failure to comply with any of the condition mentioned above many result in withdrawal of this clearances and attract action under the Provision of Environmental (protection) Act 1997.	Accepted
7	The Authority reserves the right to add additional safe ground measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provision of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Accepted
8	All other statutory clearances such as the approval for storage of diesel from Chief Controller of Explosive, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.	All necessary approvals and authorizations are obtained
9	The project proponent should advertise in at least two local Newspapers widely circulated in the region, One of which shall be in the vernacular language informing that the project as been accorded Environmental Clearance and	Advertisements were published in 2 local newspapers.

	copies of clearance letters are available with Karnataka State Pollution Control board and may also be seen on the website of the SEIAA, Karnataka at http://www.Seiaa.kar.nic.in . The advertisement should be made within 7 days from the day of issue of the Regional Office of the MoEF at Bangalore / Department of Environment and Ecology, Bangalore.	
10	The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.	Displayed in the entry gate of SEZ / Constructions
11	Any appeal against this Environmental clearance shall lie with the National Environmental Appeal Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environmental Appeal Authority Act, 1997.	Accepted
12	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.	Accepted. The industry will comply with all the rules and regulations laid against our project
13	Under the Provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that Construction of the project has been started without obtaining environmental clearance.	Accepted
14	The issuance of Environmental Clearance doesn't confer any right to the project proponent to operate / run the project without obtaining Statutory clearance/ sanctions from all other concerned authority.	Accepted

A. Specific Conditions – II. Operation Phase-

	A. Specific Conditions – II. Operation Phase	The CSR initiatives are driven through Infosys Foundation.
1	The installation of the Sewage Treatment Plant (STP) of total capacity 1000 KLD should be carried out before the construction of the second floor of the main structure is commenced and the plant shall be got certified by an independent expert and a report in this regard should be submitted to the SEIAA immediately. Discharge of treated sewage shall conform the norms & standards of the Karnataka State Pollution Control Board. Treated sewage should be flushing, gardening: as proposed.	STP is completed and ready for operation (2.5 MLD) The STP is based on Membrane Bio reactor technology. Recycled water from Sewage treatment plant is being utilized for landscaping and based on the availability and quality it is also being used for other purposes like flushing and air conditioning Treated water analysis report is enclosed
2	Rainwater harvesting for roof run- off with 155,00,000 ltr capacity of tank at ground level for rainwater collection and also surface run-off harvesting as per the plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.	Agreed and will be followed. Rain water harvesting has been implemented with 10 lakes in campus with a catchment capacity of 93 million liters
3	Ensure that the excess runoff rainwater from the greenbelt area, which is irrigated by treated water, does not get into infiltration pits and contaminate the ground water. Such excess flow should be safely let into the storm water drains.	Suitable provisions will be made to ensure this
4	The solid waste generated should be properly collected and segregated in situ. The Biodegradable organic waste be composed by installing bio-converter in site and used. The non-biodegradable waste be disposed to the authorized recyclers.	Solid Waste generated segregated at source, is segregated and adequate number of collection bins is separately provided for biodegradable and non-biodegradable and is being sent for recycling. We have also installed a Bio gas plant of 2 ton capacity for food waste
5	Any hazardous waste including biomedical waste should be disposed off as per the applicable Rules and norms with necessary approval of the Karnataka State Pollution Control Board.	Yes, authorization is obtained from KSPCB for disposal of hazardous and biomedical wastes. Hazardous waste authorization is obtained and valid till 31.12.2018
6	As agreed to by the project proponent, develop a minimum of 46.64% of the project area i.e., minimum 99,206Sqm area for green belt And plant with species at an escapement of 3 mts x 3 mts i.e. 1111 plants/ hectare. 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.	Planted and in progress. we have planted nearly about 140,000 trees in and around campus.

7	Incremental pollution loads on the ambient air quality; noise and water quality should be periodically monitored after commissioning of the project.	Regular monitoring will be carried out and reports will be maintained at the site. Reports enclosed.
8	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provisions for solar water heating. A hybrid system or fully solar system for the complex should be provided. Details in this regard should be submitted to the SEIAA.	Solar powered street lighting & solar water heating will be used with an intention to utilize available natural resources and prevent any unnecessary usage or wastage of raw materials. Also we have harnessed wheeled energy as an alternate energy requirement for our campus Renewable energy comprises of 70% of our power consumption
9	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.	Traffic management plan has been implemented to ensure smooth flow of traffic without hindrance at the entrance. Also, a Multilevel parking for 3600 cars and 3600 two wheelers is in place and will be soon commissioned to avoid traffic congestion inside the campus . Defined entries through different gates for employees , vendors, clients and various other stake holders are in vogue.
10	A Report on the energy conservation measures confirming to energy conservation norms finalized by the Board of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA in three months' time.	The buildings being constructed will follow the LEED framework for energy efficiency. LEED assessment report is enclosed.
11	All toilets should have dual plumbing line and no wastewater is discharged from the unit.	Agreed, and no wastewater is discharged outside the premises
12	The Environmental Management Plan including the human health and Safety management plan and Fire Safety and Protection plan proposed by the proponent shall be strictly implemented.	Yes, implemented
13	The proposed building shall have D.G.Set of 8 X 2000KVA and 5 X 3000 KVA as an alternate power supply source as proposed.	At present we have DG sets of capacity 2270KVA x 3 nos at SEZ
11	The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.	Displayed in the entry gate
12	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.	Accepted. The industry will comply with all the rules and regulations laid against our project
13	Under the Provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that Construction of the project has been started without obtaining environmental	Accepted

	clearance.	
14	The insurance of Environmental Clearance doesn't confer any right to the project proponent to operate / run the project without obtaining Statutory clearance/ sanctions from all other concerned authority.	Accepted



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CUSTOMER ADDRESS,
M/s. Infosys Ltd.,
No. 350, Hebbal Electronic city,
Hootagall,
MYSORE - 570 018.

Report No. SEP 15/AA-45
DATE: 15-09-2015
Customer Ref:
SAMPLE DRAWN ON: 09-09-2015
TEST METHOD: IS 5182
SAMPLE DRAWN BY: Lab. Personnel

SAMPLE DESCRIPTION: One Sample of Ambient air for the analysis.

Sl. No.	Parameters	Units	Results	NAAQ STDS.
1	Location	---	HSD Yard Area	---
2	Date of monitoring	---	09-09-2015	---
3	Duration of Monitoring	Hours	24:00	---
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	11.9	80
5	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	42.7	80
6	Lead content	$\mu\text{g}/\text{m}^3$	<0.05	1.0
7	Carbon Monoxide	mg/m^3	<1.1	4
8	Particulate Matter 10 $\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	64.4	100
9	Particulate Matter 2.5 $\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	14.5	60
10	Ozone	$\mu\text{g}/\text{m}^3$	<0.01	100
11	Ammonia	$\mu\text{g}/\text{m}^3$	<1.0	400
12	Benzene	$\mu\text{g}/\text{m}^3$	<0.01	5
13	Benzo (a) Pyrene (BaP) - particulate phase only	ng/m^3	<0.01	1
14	Arsenic	ng/m^3	<0.1	5
15	Nickel	ng/m^3	<0.1	20

BDL- Below Detectable Limit.

Details of Equipment used for monitoring	
Model	APM 550
SL. No.	79-DTG-2012
Calibration Due Date.	02-09-2016



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CUSTOMER ADDRESS,
M/s. Infosys Ltd.,
No. 350, Hebbal Electronic city,
Hootagalli,
MYSORE - 570 018.

Report No. SEP 15/FG-36
DATE: 15-09-2015
Customer Ref:
SAMPLE DRAWN ON: 05-09-2015
TEST METHOD : IS 11255
SAMPLE DRAWN BY: Lab. Personnel

SAMPLE DESCRIPTION: One Sample of Flue gas for the analysis.

Sl. No.	Parameters	Units	Results	Tolerance Limits
1	Stack connected to	---	DIG-2000 KVA No. 1	---
2	Date of Monitoring	---	05-09-2015	---
3	Stack diameter	m	0.66	---
4	Ambient Temperature	$^{\circ}\text{C}$	30	NS*
5	Stack Temperature	$^{\circ}\text{C}$	258	NS*
6	Flue gas Velocity	m/sec	13.2	NS*
7	Quantity of Flue gas discharges into the atmosphere	Nm^3/hr	8357.45	NS*
8	Particulate Matter	mg/Nm^3	26.8	75
9	Sulphur dioxide	mg/Nm^3	29.8	NS*
10	Oxides of Nitrogen	mg/Nm^3	54.6	710
11	Non Methyl Hydrocarbons	mg/Nm^3	14.8	100
12	Carbon monoxide	mg/Nm^3	66.4	150

NS* = NOT SPECIFIED.

Details of Equipment used for monitoring	Stack Sampler
Model	VSS-1
SL. No.	297 DTA 07
Calibration Due Date.	25-04-2016



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CUSTOMER ADDRESS,

M/s. Sobha Ltd.,
 C/O. Infosys Ltd.,
 Plot No 347/A, 347/C, 348, 349, 373 to 375,
 KIADB Ind. Area, Hebbal, Holenarasipura, Mysore - 570027

TEST REPORT

Control No. : C: 4854/2015-15
 CUSTOMER REF :
 WQ/2015-2016/007495, Dt. 25-11-2015
 Sample Receipt Date: 04-12-2015
 Date of Commencing: 05-12-2015
 Date of Completion: 09-12-2015
 Date of Report: 10-12-2015

- 1) Description of Sample: Drinking Water
- 2) Sample Marked as: - From Office Area
- 3) Sample Package - Plastic Bottle
- 4) Condition of Sample: Satisfactory
- 5) Date of Sampling: 04-12-2015

- 6) Water Analysis.
- 7) Customer Code: NA
- 8) Sampled By: - Lab Personnel
- 9) Sampling Protocol: IS: 3025

S. No	Test	Unit	Result	IS 10500 - 2012 Specifications		Test Method
				Acceptable limit	Permissible Limit	
Organoleptic and Physical Parameters						
1	Colour	Hc	<5	5	10	IS: 3025 (P-4)
2	Odour	---	Agreeable	Agreeable	Agreeable	IS: 3025 (P-5)
3	Turbidity	NTU	<1	1	5	IS: 3025 (P-10)
4	pH Value	---	6.5-8.5	6.5-8.5	No Relaxation	IS: 3025 (P-11)
5	Total Dissolved Solids	mg/l	48	500	2000	IS: 3025 (P-18)
General Parameters						
6	Total Hardness as CaCO ₃	mg/l	18	200	600	IS: 3025 (P-21)
7	Calcium as Ca	mg/l	2.8	75	200	IS: 3025 (P-40)
8	Magnesium as Mg	mg/l	2.18	30	100	IS: 3025 (P-46)
9	Chlorides as Cl	mg/l	12	250	1000	IS: 3025 (P-32)
10	Sulphates as SO ₄	mg/l	5	200	400	IS: 3025 (P-24)
11	Nitrates as NO ₃	mg/l	3.52	45	No Relaxation	IS: 3025 (P-34)
12	Iron as Fe	mg/l	0.08	1.0	No Relaxation	IS: 3025 (P-53)
13	Fluoride as F	mg/l	0.2	1.0	1.5	IS: 3025 (P-60)
14	Copper as Cu	mg/l	<0.05	0.05	1.5	IS: 3025 (P-42)
16	Manganese as Mn	mg/l	<0.1	0.1	0.3	IS: 3025 (P-59)
18	Selenium as Se	mg/l	<0.01	0.01	No Relaxation	IS: 3025 (P-69)
17	Zinc as Zn	mg/l	<0.1	5	15	IS: 3025 (P-49)
18	Residual Free Chlorine	mg/l	<0.2	0.2	1	IS: 3025 (P-28)
Toxic Substances						
19	Arsenic as As	mg/l	<0.01	0.01	No Relaxation	IS: 3025 (P-37)
20	Cadmium as Cd	mg/l	<0.003	0.003	No Relaxation	IS: 3025 (P-41)
21	Cyanide as CN	mg/l	<0.05	0.05	No Relaxation	IS: 3025 (P-27)
22	Chromium	mg/l	<0.05	0.05	No Relaxation	IS: 3025 (P-52)
23	Lead as Pb	mg/l	<0.01	0.01	No Relaxation	IS: 3025 (P-47)
24	Mercury as Hg	mg/l	<0.001	0.001	No Relaxation	IS: 3025 (P-48)

Interpretation: The test result meets the acceptable limit requirement of IS 10500:2012 specification.

Note: It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit' in the absence of alternative source in col 4, above which the sources will have to be rejected.



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CUSTOMER ADDRESS,
M/s. Infosys Ltd.,
No - 350, Hebbal Electronic city,
Hootagalli,
MYSORE - 570 018.

Control No. C: 2517/2015-18
Customer Ref: As per P.O
Sample Receipt Date: 04-08-2015
Date of Test Commencing: 04-08-2015
Date of Test Completion: 07-08-2015
Date of Test Report: 14-08-2015

- 1) Description of Sample: KIADB Water
- 2) Sample Marked as: UGR- 2
- 3) Sample Package - Plastic Container
- 4) Condition of Sample: Satisfactory
- 5) Date of Sampling: 03-08-2015
- 6) Water Analysis

- 7) Customer Code: NA
- 8) Sampled By: - Lab. Personnel
- 9) Sampling Protocol: IS 3025

Sl. No.	Test	Unit	Result	IS 10500 - 2012 Specification		Test Method
				Acceptable limit	Permissible Limit	
<i>Organoleptic and Physical Parameters</i>						
1	Colour	Hazen	30	5	15	IS: 3025 (P-4)
2	Odour	---	Agreeable	Agreeable	Agreeable	IS: 3025 (P-5)
3	Turbidity	NTU	25	1	5	IS: 3025 (P 10)
4	pH Value	---	7.52	6.5-8.5	No Relaxation	IS: 3025 (P 11)
5	Total Dissolved Solids	mg/l	228	500	2000	IS: 3025 (P 16)
<i>General Parameters</i>						
6	Total Hardness as CaCO ₃	mg/l	123	200	600	IS: 3025 (P 21)
7	Iron as Fe	mg/l	1.98	0.3	No Relaxation	IS: 3025 (P 53)
8	Chlorides as Cl	mg/l	29	250	1000	IS: 3025 (P 32)
9	Residual Free Chlorine	mg/l	<0.2	0.2	1	IS: 3025 (P 26)
10	Calcium Hardness as Ca	mg/l	29.8	75	200	IS: 3025 (P 40)
11	Magnesium Hardness as Mg	mg/l	11.78	30	100	IS: 3025 (P 46)
12	Fluoride as F	mg/l	0.56	1.0	1.5	IS: 3025 (P 60)
13	Alkalinity	mg/l	90	200	600	IS: 3025 (P 23)

Interpretation: The Highlighted test result does not meet the acceptable limit requirement of IS 10500-2012 specification.

Note: It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4. above which the sources will have to be reject



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CUSTOMER ADDRESS,
M/s. Infosys Ltd.,
No - 350, Hebbal Electronic city,
Hootagalli,
MYSORE - 570 018.

Control No. C: 2547/2015-16
Customer Ref: As per P.O
Sample Receipt Date: 04-08-2015
Date of Test Commencing: 05-08-2015
Date of Test Completion: 08-08-2015
Date of Test Report: 14-08-2015

- 1) Description of Sample: Treated Water
- 2) Sample Marked as: UGR - 2
- 3) Sample Package - Plastic Container
- 4) Condition of Sample: Satisfactory
- 5) Date of Sampling: 04-08-2015
- 6) Water Analysis

- 7) Customer Code: NA
- 8) Sampled By: - Lab. Personnel
- 9) Sampling Protocol: IS 3025

Sl. No.	Test	Unit	Result	IS 10500 - 2012 Specification		Test Method
				Acceptable limit	Permissible Limit	
<i>Organoleptic and Physical Parameters</i>						
1	Colour	Hazen	<5	5	15	IS: 3025 (P-4)
2	Odour	---	Agreeable	Agreeable	Agreeable	IS: 3025 (P-5)
3	Turbidity	NTU	<1	1	5	IS: 3025 (P 10)
4	pH Value	---	7.93	6.5-8.5	No Relaxation	IS: 3025 (P 11)
5	Total Dissolved Solids	mg/l	280	500	2000	IS: 3025 (P 16)
<i>General Parameters</i>						
6	Total Hardness as CaCO ₃	mg/l	150	200	600	IS: 3025 (P 21)
7	Iron as Fe	mg/l	0.34	0.3	No Relaxation	IS: 3025 (P 53)
8	Chlorides as Cl	mg/l	47	250	1000	IS: 3025 (P 32)
9	Residual Free Chlorine	mg/l	<0.2	0.2	1	IS: 3025 (P 26)
10	Calcium Hardness as Ca	mg/l	41.60	75	200	IS: 3025 (P 40)
11	Magnesium Hardness as Mg	mg/l	11.04	30	100	IS: 3025 (P 46)
12	Fluoride as F	mg/l	0.2	1.0	1.5	IS: 3025 (P 60)
13	Alkalinity	mg/l	114	200	600	IS: 3025 (P 23)

Interpretation: The test result meets the acceptable limit requirement of IS 10500:2012 specification.

Note: It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4, above which the sources will have to be reject



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Aug15/WW-04

CUSTOMER ADDRESS,
M/s. Infosys Ltd.,
No - 350, Hebbal Electronic city,
Hootagalli,
MYSORE - 570 018.

Control No. As per PO
Customer Ref. As per PO
Sample Receipt Date: 04-08-2015
Date of Test Commencing: 05-08-2015
Date of Test Completion: 13-08-2015
Date of Test Report: 14-08-2015

- 1) Description of Sample: Treated Sewage Water
- 2) Sample Marked as: STP Plant No. 2
- 3) Sample Package - Plastic Container
- 4) Condition of Sample: Satisfactory
- 5) Date of Sampling: 04-08-2015
- 6) CHEMICAL ANALYSIS.

- 7) Customer Code: NA
- 8) Sampled By: Customer
- 9) Sampling Protocol: NA

Sl. No	Test	Unit	Result	Permissible Limits for Irrigation	Test Method
1	Colour	---	Colourless	See note1	IS 3025: Part(4)
2	Odour	---	Odourless	See note1	IS 3025: Part(5)
3	Suspended Solids	mg/l	<2	200 max	IS 3025: Part(17)
4	Particle Size of Suspended Solids	---	Passes through 850 microns	Passes through 850 microns	----
5	Dissolved solids (inorganic)	mg/l	1592	2100 max	IS 3025: Part(16)
6	pH Value	----	7.59	6 - 9	IS 3025: Part(11)
7	Temperature	°C	26	---	IS 3025: Part(9)
8	Oil & Grease	mg/l	<2	≤ 10	IS 3025: Part(39)
9	Total Residual Chlorine	mg/l	<0.2	> 1	IS 3025: Part(26)
10	Ammonical Nitrogen	mg/l	0.57	---	IS 3025: Part(34)
11	Total Kjeldahl Nitrogen	mg/l	1.14	---	IS 3025: Part(34)
12	Free ammonia as NH ₃	mg/l	<0.05	---	IS: 2488 Part (04)
13	Biochemical Oxygen Demand	mg/l	2	< 10	IS 3025: Part(44)
14	Chemical Oxygen Demand	mg/l	12	---	IS 3025: Part(58)
15	Arsenic as As	mg/l	<0.01	0.2 max	IS 3025: Part(37)
16	Mercury as Hg	mg/l	<0.001	0.01 max	IS 3025: Part(48)
17	Lead as Pb	mg/l	<0.01	1.0 max	IS 3025: Part(47)
18	Cadmium as Cd	mg/l	<0.003	1.0 max	IS 3025: Part(41)
19	Hexavalent Chromium as Cr+6	mg/l	<0.05	1.0 max	IS 3025: Part(52)
20	Total Chromium as Cr	mg/l	<0.05	2.0 max	IS 3025: Part(52)
21	Copper as Cu	mg/l	<0.05	3.0 max	IS 3025: Part(42)
22	Zinc as Zn	mg/l	<0.1	1.5 max	IS 3025: Part(49)
23	Selenium as Se	mg/l	<0.01	0.05 max	IS 3025: Part(56)
24	Nickel as Ni	mg/l	<0.02	3.0 max	IS 3025: Part(54)
25	Boron as B	mg/l	<0.5	2.0 max	IS 3025: Part(57)
26	Percent sodium	%	40.60	60 max	IS: 2488 Part (05)
27	Residual sodium carbonate	mg/l	NIL	5.0 max	----
28	Cyanide as CN	mg/l	<0.05	0.2 max	IS 3025: Part(27)
29	Chlorides as Cl	mg/l	561	600 max	IS 3025: Part(32)
30	Fluoride as F	mg/l	2.67	2.0 max	IS 3025: Part(60)
31	Dissolved Phosphate	mg/l	12.81	---	IS 3025: Part(31)
32	Sulphate as SO ₄	mg/l	112	1000 max	IS 3025: Part(24)
33	Sulphide as S	mg/l	<0.05	2.0 max	IS 3025: Part(29)
34	Turbidity	NTU	<1	≤ 2	IS 3025: Part(10)

Note: All efforts should be made to remove colour and unpleasant odour as far as practicable.



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TEST REPORT

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CUSTOMER ADDRESS,
M/s Sobha Ltd.,
C/O. Infosys Ltd,
Plot No 347/A,347/C, 348,349,373 to 375,
KIADB Indl. Area, Hebbal, Hotagalii, Mysore -570027

Report No. AMB-Dec 15/09
DATE : 10-12-2015
CUSTOMER REF :
WO/2015-2016/007435, Dt. 25-11-2015
SAMPLE CRAWN ON: 03-12-2015
TEST METHOD: IS 5182
SAMPLE CRAWN BY: Lab. Personnel

SAMPLE DESCRIPTION: One Sample of Ambient air for the analysis.

Duration of monitoring: 24 Hours.
Location: - SDB - 8 Construction Area

Sl. No.	Parameters	Units	Results	NAAQ Standards
1	Sulphur dioxide	$\mu\text{g}/\text{m}^3$	12.0	80
2	Nitrogen dioxide	$\mu\text{g}/\text{m}^3$	42.0	80
3	Particulate Matter 10 $\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	69.1	100
4	Particulate Matter 2.5 $\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	23.6	60

BDL: Below Detectable Limits.

Details of Equipment used for monitoring		
Model	APM 550	APM 460 BL
Sl. No.	250-DTA-2010	1922-DTB-2011
Calibration Due Date	31-03-2017	28-03-2017



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• Web : www.ganeshlaboratory.com Email : info@ganeshlaboratory.com, lab.ganesh@gmail.com

TEST REPORT

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CUSTOMER ADDRESS,

M/s. Sobha Ltd.,
C/O. Infosys Ltd,
Plot No 347/A,347/C, 348,349,373 to 375,
KIADB Indl. Area, Hebbal, Hotagalli, Mysore -570027

Report No. Noise-Dec 15/36-45
DATE : 10-12-2015
CUSTOMER REF :
WO/2015-2016/007435, Dt. 25-11-2015
SAMPLE DRAWN ON: 04-12-2015
TEST METHOD: Lab Method
SAMPLE DRAWN BY: Lab. personnel

SAMPLE DESCRIPTION: Noise Level monitoring at Night Time.

Sl. No.	Location	Unit	Results In dB(A)
1	SDB - 8, Block - 2, 'A' Wing Kargil Area	dB(A)	53.3
2	SDB - 8, Block - 2, 'B' Wing		53.9
3	SDB - 8, Block - 2, 'C' Wing, Kargil Area		52.9
4	Court Yard Side South Elevation		50.6
5	SDB - 8, Block - 1, 'C' Wing Kargil Area		53.8
6	SDB - 8, Block - 1, 'B' Wing Kargil Area		62.1
7	SDB - 8, Block - 1, 'A' Wing Kargil Area		59.2
8	Court Yard Center		62.3
9	Court Yard Side North Elevation		58.4
10	SDB - 7 North Side		55.1

Note: KSPCB Limits for Noise at Night time = 70 dB(A).

Sound Level Meter
Sl. No. - 10706663
Model No.: EQ-107
Calibration Due Date. 13-10-2016



RECOGNIZED BY WATER QUALITY ASSOCIATION & NABL ACCREDITED LABORATORY

ANALYSIS REPORT OF STP WATER QUALITY

Report No: LAB/ STP WATER / C & B/ 0693-0694/15-16

Date: 18.11.2015

CUSTOMER DETAILS	SAMPLE DETAILS
M/s Infosys Limited Mysore	Name of the Location : Mysore Name of the Project : Not available Sample collected by : Done by the Laboratory Representative Date of sample receipt : 13.11.2015 Particulars of the sample : SEWAGE WATERS STP # 3 Sample Code No. : LAB/ STP/ WATER/C&B/ 0693-0694/15-16 Date of Analysis started : 13.11.2015 (Chemistry) 13.11.2015 (Microbiology) Date of Analysis Completed : 18.11.2015 (Chemistry) 16.11.2015 & 18.11.2015 (Microbiology) Quantity of the sample : 1 Lit + 250 ml Packing seal & signature : Without seal & signature Subcontract : Not applicable Condition of the sample when received : Turbid/clear waters in plastic & sterilized bottles.

TEST DATA :

S.No	TEST PARAMETER	UNIT	PROTOCOL	TEST RESULT		Specifications as per consent order :KSPCB Maximum	Quality of Treated Sewage for Urban Reuse KSPCB NORMS
				LAB/STP/C/0693-0693A/15-16 RAW SEWAGE WATERSTP #3	LAB/STP/C/0694-0694A/15-16 TREATED SEWAGE WATER STP #3		
1	Colour	Hazens	APHA 22 nd edn 2120 B	20	<5.0	--	--
2	Odour	---	IS 3025 Part 5 1983	Typical sewage	Mild sewage	--	--
3	Turbidity	NTU	APHA 22 nd edn 2130 B	60.30	<1.0	2 NTU	≤ 2
4	pH Value	---	APHA 22 nd edn 4500 H+B	8.01	7.80	6 - 9	6 - 9
5	Residual Chlorine	mg/L	APHA 22 nd edn 4500 Cl F	<0.05	0.10	1.0	≤ 1
6	Total Dissolved Solids	mg/L	APHA 22 nd edn 2540 C	1599.0	1629.0	--	--
7	Total Suspended Solids	mg/L	APHA 22 nd edn 2540 D	182.0	<0.1	30	--
8	BOD of 5 days at 20°C	mg/L	IS 3025 Part 44 1993 (RA 2003)	144.0	4.20	10	≤ 10
9	Chemical oxygen demand	mg/L	APHA 22 nd edition 5220 B	360.0	40.0	--	--
10	Nitrate as NO ₃ - N	mg/L	APHA 22 nd edn 4500 NO3 B	19.75	26.16	--	--
11	Phosphate as P	mg/L	APHA 22 nd edn 4500 PD	1.66	3.54	--	--
12	MLSS -aeration tank	mg/L	Standard method	6880.0	Not relevant	--	--
13	Ammonical Nitrogen as NH ₃ -N	mg/L	APHA 22 nd edn 4500 NH ₃ - F	17.80	<0.1	--	--
14	Oil & grease	mg/L	APHA 22 nd edn 5520 B	10.30	<0.1	10	--
15	Faecal Coliforms MPN	in 100 ml	IS 1622 1981 (RA2003)	350	Not detected	--	--
16	E.Coli Presence or Absence	in 100ml	IS 1622 1981 (RA 2003)	Present	Absent	NIL	NIL

Urban reuse includes landscape irrigation, vehicle washing, toilet flushing, use in fire protection, and commercial air conditioners

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Dr S.MURALIDHARA RAO
Head - Laboratory

WE UNDER TAKE ANALYTICAL JOBS FOR WATER, FOOD, BIOCIDAL RESINS, DETERGENTS & SANITIZERS AND SOIL. WE CARRY OUT PERFORMANCE EVALUATION OF DRINKING WATER TREATMENT UNITS AS PER NSF/ANSI SPECIFICATIONS. BASED ON PERFORMANCE WE CAN ARRANGE FOR GOLD SEAL CERTIFICATION FROM WQA - USA

Note:

- The Results pertain only to the tested samples and applicable parameters.
- Samples will be disposed after 15 days from the issue of test certificate unless otherwise specified. In case of bacteriological tests, the samples will be disposed after 7 days itself from the date of issuing the certificate.
- This report is not to be reproduced either wholly or in parts and cannot be used as evidence in the court of Law and should not be used in any advertising media without prior written permission.
- In case, any reconfirmation of contents of this certificate is required please contact our office.

Mailing Address:

AQUADIAGNOSTICS WATER RESEARCH & TECHNOLOGY CENTRE LIMITED.

No. 57, Om shakthi Complex, 1st Floor, G.B. Palya, Hosur Main Road, Bangalore - 560 068, INDIA. Tel: +91 - 80 - 25731142/81, Fax: +91 - 80 - 25731173.
email: smr@aquadiagnostics.org, aquadiagnostics@gmail.com, website: www.aquadiagnostics.com



Ganesh Consultancy & Analytical Services

(An ISO 9001 - 2008, ISO 14001-2004 OHSAS 18001-2007 Certified Laboratory)



Test House : 294A, Hebbal Industrial Area, Mysore - 570 016 Telephone : 2402966, 4282027
Office : 1030, Geetha Road, Chamaraajapuram, Mysore - 570 005 Telephone : 2402987, 4253825
Bangalore Office : # 1/C, Anjaneya Temple Street 3rd Cross, Yadiyur, Bangalore - 560 082 Mobile : 9845475436
• Web : www.ganeshlaboratory.com Email : info@ganeshlaboratory.com, lab.ganesh@gmail.com

TEST REPORT

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CUSTOMER ADDRESS,

M/s. Sobha Ltd.,
C/O. Infosys Ltd, IT/ITES SEZ Developer (SDB-8), Plot
No 347/A,347/C, 348,349,373 to 375, Hebbal
Electronics city, Hotagalli, Mysore -570027.

Report No. : STK-Dec 15/09
DATE : 10-12-2015
CUSTOMER REF :
WO/2C15-2016/007436, Dt. 25-11-2015
SAMPLE DRAWN ON: 04-12-2015
TEST METHOD : IS 11255
SAMPLE DRAWN BY: Lab. Personnel

SAMPLE DESCRIPTION: One Sample of Flue gas for the analysis.
Sample Reference: DG Set 100 KVA - SI No. 11032694 (SDB - 8 Power Supply)

Sl. No.	Parameters	Units	Results	KSPCB Limits
1	Date of Monitoring	---	04-12-2015	---
2	Stack diameter	m	0.10	---
3	Cross Section Area	m ²	0.0078	---
4	Flue gas Temperature	°C	122	---
5	Ambient Temperature	°C	30	---
6	Flue gas Velocity	m/sec	12.7	---
7	Quantity of Flue gas discharges into the atmosphere	Nm ³ /hr	248.36	---
8	Particulate Matter	mg/Nm ³	30.8	150
9	Sulphur dioxide	mg/Nm ³	23.4	---
10	Oxides of Nitrogen	mg/Nm ³	57.6	---

Details of Equipment used for monitoring

Model	VSS-1
SL. No.	297-DTA-2007
Calibration Due Date	25-04-2016



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Infosys Limited
Plot No 378 Hebbal Industrial Area
Mysore 27

NO-AAI/SR/NOC/RHQ

Date: 21-04-2016
Valid Upto: 21-04-2021

No Objection Certificate for Height Clearance

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations.

2. This office has no objection to the construction of the proposed structure as per the following details:

NOC ID :	HASS/SOUTH/B/011316/45803
Applicant Name :	AnilkumarDN
Site Address :	Plot 378 Hebbal Industrial Area Kasaba Hobli
Site Coordinates :	76 35 26.06-12 21 27.30, 76 35 26.75-12 21 47.55, 76 35 41.73-12 21 28.11, 76 35 42.62-12 22 03.97, 76 35 54.66-12 21 47.79, 76 35 55.53-12 21 41.25, 76 36 11.53-12 21 29.47, 76 36 16.71-12 22 09.42, 76 36 16.84-12 21 39.08, 76 36 18.70-12 21 51.55,
Site Elevation in mtrs AMSL as submitted by Applicant:	787 M
Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	922

3. This NOC is subject to the terms and conditions as given below:

- The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If, however, at any stage it is established that the actual data is different from the one, provided by the applicant, this NOC will become invalid and action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994 may be initiated by the concerned Airport Operator
- The Structure height shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e Maximum Structure Height = Permissible Top Elevation - Site Elevation.
- The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994.
- No radio/TV Antenna, lighting arresters, staircase, Mumtee, Overhead water tank and attachments of fixtures of any kind shall project above the Permissible Top Elevation of 922 M, as indicated in para 2.
- The use of oil fired or electric fired furnace is mandatory, within 8 KM of the Aerodrome Reference Point.

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राजीव गांधी भवन
Rajiv Gandhi Bhawan

सफदरजंग हवाई अड्डा नई दिल्ली-110003
Safdarjung Airport, New Delhi-110003

दूरभाष : 24632950
Phone: 24632950



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

- f. The certificate is valid for a period of 5 years from the date of its issue. If the construction of structure/Chimney is not commenced within the period, a fresh 'NOC' from the Designated Officer of Airports Authority of India shall be obtained. However, if construction work has commenced, onetime revalidation request, as per the rules, may be considered. The date of completion of the Structure should be intimated to this office.
- g. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights
- h. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.
- i. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in
- j. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is to ensure the safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.
- k. This NOC has been issued w.r.t. the Civil Airports. Applicant needs to seek separate NOC from Defence, if the site lies within their jurisdiction.
- l. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.
- m. In case of any dispute w.r.t site elevation and/or AGL height, top elevation in AMSL shall prevail.

Designated Officer

Region Name: SOUTH

Address: General Manager Airports
Authority of India, Regional
Headquarter, Southern Region,
Anna International Airport,
Chennai-600027 (Tamil Nadu)

Email ID: vomn.noc@aai.aero

Contact No: 044-22560046

पी.वी. मुरलीकृष्णन / P.V. MURALEEKRISHNAN
सि. ए. ए. महाप्रबंधक (वि. ए. ए.)
By General Manager (ATM)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
दक्षिणी क्षेत्र / Southern Region
चेन्नई हवाई अड्डा / Chennai Airport
चेन्नई / Chennai - 600 027

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