

HBLSEZ/FAC/MoEF/19-20/02

May 11<sup>th</sup> 2020

To,  
The Director(s),  
Ministry of Environment and Forests,  
Government of India, Regional office (south zone),  
Kendriya Sadan, IV Floor, E & F Wings,  
17<sup>th</sup> Main Road, II Block, Koramangala,  
Bengaluru – 560034

Dear Sir,

**Sub: Submission of Six-month compliance report (October 2019 to March 2020) for the Development of IT/ITES Office building at Survey Nos 217P, 353P, 221P, 222, 223, 224, 225, 226P, 238, 239/1P, 239/2P, 245/1P, 245/2P, 245/3P, 246/1P, 246/2P, 246/3P, 247/1P, 247/2P, 248P, 254P, 257/3P and 257/4P of Gokul village, Hubballi Taluk, Hubballi-Dharwad district, by M/s. Infosys Limited, Bengaluru.**

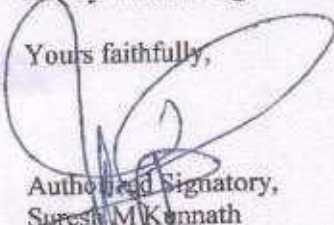
**Ref: Environmental Clearance vide No. SEIAA 182 CON 2015 dated 21<sup>st</sup> Dec 2015 issued by SEIAA Karnataka.**

As per the requirement of the above environmental clearance, we are hereby submitting soft copy of the compliance report to the conditions stipulated in the EC for your perusal.

- |  |              |
|--|--------------|
| 1. Compliance Report                     | - Annexure 1 |
| 2. Ambient air quality and Noise reports | - Annexure 2 |
| 3. STP Outlet sample analysis report     | - Annexure 3 |
| 4. Drinking water testing report         | - Annexure 4 |
| 5. Stack emission test report            | - Annexure 5 |

Kindly acknowledge the same.

Yours faithfully,

  
Authorized Signatory,  
Suresh M. Kannath  
Regional Manager – Facilities and Administration  
Infosys Ltd.  
Hubballi – 580030.

**COMPLIANCE REPORT FOR  
DEVELOPMENT OF IT/ITES OFFICE**

**BUILDING PROJECT  
[October 2019 – March 2020]**

**AT**

**SY. NO's 217P, 353P, 221P, 222, 223, 224, 225, 226P,  
238, 239/1P, 239/2P, 245/1P, 245/2P, 245/3P, 246/1P, 246/2P,  
246/3P, 247/1P, 247/2P, 248P, 254P, 257/3P and 257/4P**

**OF GOKUL VILLAGE,  
HUBBALLI TALUK,  
DHARWAD DISTRICT**

**PROMOTER:  
M/s. INFOSYS LIMITED,  
BENGALURU**

**PROJECT AT A GLANCE**

1.	Name & address of the project Proponent	M/s. Infosys Limited, 44, Electronic city, Hosur Road, Bengaluru - 560 100
2.	Name & address of the project Location	Development of IT/ITES Office Building project at Sy. No 217P, 353P, 221P, 222, 223, 224, 225, 226P, 238, 239/1P, 239/2P, 245/1P, 245/2P, 245/3P, 246/1P, 246/2P, 246/3P, 247/1P, 247/2P, 248P, 254P, 257/3P and 257/4P of Gokul Village, Hubballi Taluk, Dharwad District
3.	Type of the project	Development of IT/ITES Office Building
4.	Project description	Proposed Building consists of 2 Nos. of Software Development (Building -1 & 3), Building in G+5UF, Food court & Customer Care centre (Building -2) in G+2UF & Employee Care centre (Building - 4) in G+3UF.
5.	Cost of the project proposed	Rs.322 Crores
6.	Total Site area proposed	1,74,215.82 Sqmt
7.	Total Built up area proposed	66,795 Sqmt
8.	Environmental clearance No.	No. SEIAA 182 CON 2015 Dated 21 <sup>st</sup> Dec 2015
9.	Total expenditure on the Project as on 31/12/2019	364.4 Crores
10.	Status of Construction	- Food court & Customer Care centre [building 2] -BUA of 68,609 Sq ft Completed - Software Development blocks [building 1&3] -288430 Sq ft is Completed - Employee Care centre (Building - 4)- yet to be started

COMPLIANCE TO EC CONDITIONS

**PART A - SPECIFIC CONDITIONS:**

I.	CONSTRUCTION PHASE	
Sl. No.	EC Conditions	Action taken
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.	All environmental aspects such as sewage treatment, solid waste disposal, maintenance of green belt areas are being maintained in the site.  Environmental Management cell has been setup and continued for operation phase.
2.	Appoint an Environment and safety engineer during the construction phase to take care of environment and safety aspects.	No construction activity during the period. Will adhere to EC condition once the construction activity restarts
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.	Precautionary measures are taken to avoid nuisance, air and water pollution.  The DG sets are provided with adequate stacks to reduce the effect of air pollutants emitted. The acoustic enclosures have been provided to avoid the nuisance due to noise generated from the DG sets. - The analysis reports on stack emission are enclosed as <b>Annexure - 5</b>  Air and Noise quality analysis were conducted in the project site. The analysis reports are enclosed as <b>Annexure - 2.</b>

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	Project site is covered by compound wall with barricades to curtail the spilling of pollutants to the surrounding area.
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.	Provision is made at the main entrance 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.	All required sanitary and hygienic measures were adopted & will be maintained throughout the construction phase.  Sufficient numbers of toilets & bathrooms are provided for the labours & the generated sewage is being treated in STP  STP treated water test reports are enclosed as Annexure - 3.
7.	A First Aid Room should be provided in the Project both during construction and operation of the project.	The first aid room is provided in the project site & this facility will be continued during operation phase also.
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.	Drinking water for the construction labours is sourced through Karnataka Water Board & the analysis report for the same is enclosed as Annexure -4. The generated sewage is treated in STP. Dust bins are provided in the site for collection of domestic solid waste and collected waste is bifurcated as organic & recyclable waste and handed over to local vendors, as there is no ongoing construction activity the waste is not generated at the site.

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.	For the construction labours, temporary housing facilities are made within the project site & same will be removed once after the completion of the project.
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.	LPG is provided as fuel for cooking.
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	The labours health screening was done before appointing them for construction work. Periodic medical evaluation camp is conducting for all the labours working in the project site. As there is no ongoing construction activity, health checkup not conducted during the period.
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.	Sewage generated from the labourers during construction is treating in STP. Treated water is using for construction / Landscaping after disinfection. During operation phase, treated water will be used for flushing after 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.	We have used the generated top soil for backfilling, for landscaping and for road formation.
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.	The generated construction debris is used within the site for roads & pavement formation; hence there is no possibility of adverse effect on the neighboring communities

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.	No construction activities done during the period, will adhere to the condition when construction restarts.
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.	Ready mix concrete is using for construction activity & other similar activities are carried out on impervious floors. Hence there are no possibilities of leaching of pollutants.
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.	The fuel using for DG sets is of low Sulphur content & conforms 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.	As there is no ongoing construction activity during the period, hiring of the vehicles has been completely stopped. Will adhere to EC condition once the construction activity restarts
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.	<ul style="list-style-type: none"> <li>· The site is periodically watered to reduce emissions of dust particles.</li> <li>· Site is barricaded all along the boundary to avoid fugitive dust emission.</li> <li>· Less noise generating Equipments are using for construction.</li> </ul>

		<p>Ambient air and noise test were conducted in the project site and the reports are enclosed in <b>Annexure - 2</b>.</p>
20.	<p>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.</p>	<p>As there is no availability of fly ash made building materials, no usage of such materials in the construction work.</p>
21.	<p>Ready mixed concrete must be used in building construction.</p>	<p>Ready mixed concrete is being used in building construction.</p>
22.	<p>Storm water control and its re-use as per CGWB and BIS standards for various applications.</p>	<p>Storm water control and its re-use are adopted in the proposed project; as the stage wise construction is going on, it will be implemented accordingly.</p>
23.	<p>Water demand during construction should be reduced by use of premixed 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.</p>	<p>To reduce water demand ready mixed concrete, precast concrete blocks etc, are using in construction</p>
24.	<p>No ground water is to be drawn without permission from the Central Ground Water Authority.</p>	<p>No ground water is using in the project site.</p>
25.	<p>Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.</p>	<p>Dual plumbing plan is implemented in the proposed project.</p>
26.	<p>Treatment of 100% grey water by decentralized treatment should be done.</p>	<p>Sewage Treatment plant is operational. At present no grey water is generated at site.</p>
27.	<p>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.</p>	<p>Pressure reducing devices is installed in various plumbing fixtures.</p>



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.	All vision glass panels used are dark tinted, reflective and tinted with low-E coating with the U-value of 1.80. Spandrel Glass panels are dark tinted. Clear glass being used only for the entrance lobby which is covered and thus protected from solar heat gain by the building natural shading
29.	The provision of Energy Conservation Building code, 2007 shall be fully complied with.	Whole Building Simulation route was selected for ECBC compliance instead of prescriptive route.
30.	Roof should meet prescriptive requirement as per Energy Conservation Building Code, 2007 by using appropriate thermal insulation material.	As per Energy Conservation Building Code, thermal insulation techniques & materials are being used in construction
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.	The opaque wall is proposed to meet prescriptive requirement. The U & R values are proposed to achieve as per ECBC guidelines.
32.	Facilities such as ramps and separate parking shall be provided for the benefit of physically challenged.	Buildings are designed to ensure easy access for differently abled employees.
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.	The project will commence its operation only after obtaining necessary infrastructure/ connection for water supply and sewerage line from the Competent Authorities. For supply of water agreement with KSWP is available. Obtained Consent for operation from KSPCB
34.	The project authority shall maintain and operate the common infrastructure facilities created including STP and solid waste management facility efficiently.	We will maintain and operate the STP with other related issues and solid waste management facility efficiently

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.	As the project is proposed for our own use we will maintain all infrastructure and other facilities throughout the operation phase.
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.	The materials using for construction are being obtained from approved quarries & 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 firefighting equipment etc. as per the National Building Code (NBC) including protection measures for lightening etc.	The project is planned as per the NBC Standards; necessary protection measures are adopted & we have obtained approval from the competent authorities for structural safety of the building.
38.	The project authorities shall ensure that no water bodies are polluted due to project activities.	It is ensured that no water bodies will be polluted from the project.
39.	Safety standards as per National Building Code (NBC), 2005 should be followed and ensured.	NBC safety standards will be followed.
40.	The project Authorities shall ensure that the National Building Code, 2005 is fully complied with and adhered to.	It is ensured that proposed project is planned as per NBC and it fully complied with.
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.	No Kharab land has been used in the proposed project.
42.	The project authority shall obtain NOC before commencement of the construction activity and clearance after the completion of the	We have obtained NOC before commencement of the construction activity from Fire and Emergency Services

	construction from the Fire and Emergency Services Department, if applicable.	Department. Also we have received the fire clearance certificate after the completion of buildings.
43.	The project Authorities shall ensure the time specification prescribed by the Honorable High Court of Karnataka in W.P. No. 1958/2011 (LBRES- PIL) on 04.12.2012 for different activities involved in construction work.	Time specification prescribed by the Honorable High Court of Karnataka on 04.12.2012 for different activities involved in construction work is being followed
44.	The proponent shall take up the construction activity only after obtaining NOC clearance from the competent authority for assured supply of water as the case may be.	Agreement with KSWB is available for the supply of water
45.	The project authorities shall ensure that the construction activity is undertaken strictly in accordance with the approved site plan / layout drawing annexed to this Environmental Clearance letter. However, it is subject to compliance to the provisions of local authorities regarding setbacks, FAR etc. Shall be adhered to.	We will obey the EC condition.
46.	The existing water body, canals and rajakaluve and other drainage and water bound structures shall be retained unaltered with due buffer zone as applicable and maintained under tree cover.	There is no existing water body, canals and rajakaluve near the project site. Water body, canals, rajakaluve and other drainage and water bound structures will be unaltered.
47.	The project authorities shall leave the appropriate buffer from the boundary lake and on either side of the channel / nala and other water bodies as per the norms of the local planning Authority 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.	There is no existing water body, canals and rajakaluve near the project site.

48.	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.	No alteration will be made for the natural sloping pattern of the project site and the natural hydrology of the area will be maintained as it is to ensure natural flow of storm water.
49.	Lakes and other water bodies within and/or at the vicinity of the project area shall be protected and conserved.	Lakes and other water bodies within and / or at the vicinity of the project area will be protected and conserved.

II.	OPERATION PHASE	
1	<p>The installation of the Sewage Treatment Plant (STP) of total capacity 276 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 &amp; standards of the Karnataka State Pollution Control Board. Treated sewage should be used for flushing, gardening, etc. as proposed, using dual plumbing line.</p>	<p>Sewage Treatment plant having a capacity of 50 KLD is completed and capacity will be upgraded based on sewage generation. Obtained consent for operation from KSPCB. STP is designed to treat the sewage to meet the KSPCB urban reuse standards and the treated sewage will be reused for flushing and for gardening. The plant certified by an independent expert and report submitted to SEIAA.</p>
2	<p>Rainwater harvesting for roof run-off with 330 Cum capacity of tanks at ground level for rainwater collection and also surface run-off harvesting as per the plan submitted should be implemented with 122 Nos. of recharge pits and pre-treatment must be done to remove suspended matter, oil and grease before recharging the surface run off.</p>	<p>The rain water harvesting plan is implemented in the project site; rain water harvesting tanks having 518 KL capacity is constructed. Also 4 crores liter capacity of pond is available. 10 tube wells are constructed for rain water harvesting.</p>
3	<p>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.</p>	<p>Proper care has been taken, not to contaminate the ground water from the excess runoff rainwater from the greenbelt area, which is irrigated by treated water; and excess runoff will be safely collected in a pond.</p>
4	<p>The solid waste generated should be properly collected and segregated inside. The Biodegradable organic waste be composted by installing bio-converter in site and used. The non-biodegradable waste be disposed to the authorized recyclers.</p>	<p>The generated solid waste will be collected in separate bins &amp; the organic waste will be processed in proposed organic waste converter within the project site &amp; recyclable will be handed over to authorized recyclers.</p>

5	<p>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.</p>	<p>The hazardous waste i.e. waste oil, generated from the proposed project will be from DG sets. This will be stored in leak proof containers &amp; will be hand over to KSPCB authorized waste oil recyclers.</p>
6	<p>The project proponent shall develop a minimum of 33% of the project area for green belt. The proposed Greenscape is 1,23,561.32 Sqm (70.92% of total plot area). The proponent shall undertake Plantation of heavy foliage indigenous tree species such as Mahagoni, Honge, Neem, Akash Mallige, Kadamba, Ficus and Ashoka, etc at an escapement of 3mts 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.</p>	<p>Green belt is planned accordingly for 70.92% of the project site area with native species.</p>
7	<p>Incremental pollution loads on the ambient air quality; noise and water quality should be periodically monitored after commissioning of the project.</p>	<p>Regular monitoring of ambient air, noise and water quality analysis will be carried out after commissioning of the project.</p>
8	<p>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.</p>	<p>Energy generated from proposed solar PV will be used for lightings</p>
9	<p>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.</p>	<p>Surface car parking facility is provided &amp; no public space will be used for parking.</p>

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 month's time.	Whole Building Simulation route was selected for ECBC compliance instead of prescriptive route.
11	All toilets should have dual plumbing line for using treated water and no wastewater is discharged from the unit.	Dual piping system has been implemented in the proposed project.
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.	Environment Management Plan including the human health and Safety management plan and Fire Safety and Protection plan is implemented.
13	The proposed building shall have D.G. Set of 2 Nos. x 1010 KVA and 1No. X 750 KVA as an alternate power supply source as proposed.	Installed D.G. Set of 1 No X 500 KVA and 1 No X 320 KVA as an alternate power supply source for the buildings.
<b>PART B - GENERAL CONDITIONS</b>		
1.	The Environmental safeguards contained in the application should be implemented in letter and spirit.	The Environmental safeguards as mentioned in the application have been implemented effectively during construction phase and The same will be implemented with true spirit in operation phase also.
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.	It is being followed.
3.	Half yearly monitoring reports should be submitted to the SEIAA and the Regional Director (Environment), Department of	Six monthly monitoring reports along with the compliance to the Environmental clearance conditions are being submitted to R.O, MoEF and KSEIAA.

	<p>Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office, MoEF, Bengaluru.</p>	
<p>4.</p>	<p>Officials from the Department of Environment and Ecology, Bengaluru/ Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office of MoEF, Bengaluru 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 Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office of MoEF, Bengaluru / Department of Environment and Ecology, Bengaluru.</p>	<p>Will adhere to EC condition.</p>
<p>5</p>	<p>In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.</p>	<p>Will adhere to EC condition.</p>
<p>6</p>	<p>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.</p>	<p>Will adhere to EC condition.</p>
<p>7</p>	<p>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</p>	<p>Same will be followed, if any.</p>



	<p>the suggested safeguard measures in a time bound and satisfactory manner.</p>	
8	<p>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.</p>	<p>All necessary permissions have been obtained from the competent authorities</p>
9	<p>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 <a href="http://www.seiaa.kar.nic.in">http://www.seiaa.kar.nic.in</a>. Or <a href="http://seiaa.karnataka.gov.in">http://seiaa.karnataka.gov.in</a>, <a href="http://environmentclearance.nic.in">http://environmentclearance.nic.in</a>. 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 Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office, MoEF at Bengaluru/Department of Environment and Ecology, Bengaluru.</p>	<p>Already complied.</p>
10	<p>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.</p>	<p>We have displayed the conditions on the board at the entrance of the project.</p>

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.	Noted
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.	For the proposed project, CFE & CFO has been obtained under Water act & Air act; EC has been obtained under EIA notification and as per these stipulations, development is scheduled in the project site.
13	For the proposed project, CFE has been obtained under Water act & Air act; EC has been obtained under EIA notification and as per these stipulations, development is schedule in the project site.	Construction work for the proposed project has been started after obtaining the 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.	We will obey the EC condition.

## RECOGNITIONS / ACCREDITATIONS/ CERTIFICATIONS



  
 MoEF & CC, New Delhi ( F.NO.G -15012 / 34 / 2018 / CPW )
   
 NABL (TC-898C Validity upto 23.02.2025.)
   
 ISO 9001:2015
   
 OHSAS 18001 : 2007
   
 OTHER CERTS : PMKES&SDCL, KUMH&COOPR)
   
 DEPT. OF HORTICULTURE (SDC), UAS DHARWAD



CIN: U74900KA2010PTO000199

NICHROME TESTING LABORATORY  
AND RESEARCH PRIVATE LIMITED

Regd Add : 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 580 008  
 PH : 0838 - 2771115, FAX : 2770058,  
 email : nicechem@gmail.com, website : nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/33/07

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## TEST REPORT

## Name of Customer and Address:

M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

## Customer Reference:

NA

## Sampling Location:

SDB - I, Center court yard

## Sample Description:

PM<sub>10</sub> & PM<sub>2.5</sub> Filter Papers, SO<sub>2</sub> & NO<sub>2</sub> Solutions

## ULR Code No:

TC699020000001891F

## Report Number:

NTLR/MAR/1891

## Sample Number:

MAR/20/1891

## Type of Sample:

AIR - AMBIENT

## Sample Collected by:

 Nichrome Testing Laboratory  
 and Research Private Limited

## Particulars of Sample Collected:

AIR - AMBIENT

## Environmental Condition:

30° C

## Date of Collection:

11/03/2020

## Date of Sample receipt:

11/03/2020

## Date of Analysis started:

11/03/2020

## Date of Completion:

13/03/2020

## Date of Report:

14/03/2020

## Wind Direction:

South West

## RESULTS

PARAMETERS	SAMPLING METHOD	TEST METHOD	UNIT	DURATION OF MONITORING	RESULT	NAAQ STANDARDS
PM <sub>10</sub>	IS: 5182 (Part 23)	IS 5182 (Part 23)	µg/m <sup>3</sup>	8 Hrs	69.53	100
PM <sub>2.5</sub>	IS: 5182 (Part 24)	IS 5182 (Part 24)	µg/m <sup>3</sup>	8 Hrs	41.29	60
Sulphur di Oxide	IS: 5182 (Part 2)	IS 5182 (Part 2)	µg/m <sup>3</sup>	8 Hrs	4.80	80
Oxides of Nitrogen	IS: 5182 (Part 6)	IS 5182 (Part 6)	µg/m <sup>3</sup>	8 Hrs	9.70	80
Inference as per NAAQ Standards	Above tested parameters are conforming to standards.					

Authorized Signatory

Channabasappa Malkar (Chemical)



-END OF REPORT-

## Note:

1. The results listed above pertain only to the tested samples and applicable parameters; 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified; 3. Total liability of our laboratory is limited to the invoiced amount; 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Dharwad Jurisdiction; 5. Sampling is not done by us unless otherwise specified; 6. Any discrepancy in the test report should be notified within 15 days; 7. For any Complaints kindly register in our Complaint Register maintained with Customer Service Coordinator

RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS

RoEF & Co, New Delhi ( T.NO.G -18019 / 34 / 2015 / OPW )  
 NABL (TC-4980 Validity upto 25.02.2020.)  
 ISO 9001:2015  
 OHSAS 18001 - 2007  
 OTHER DEPTS - KVVSSA/SO/KA, RUVSSAO/SO/KA,  
 DEPT. OF HORTICULTURE (SO/KA), DWS DHARWAD.



CIN: U74900KA2012PTC0689193

**NICHROME TESTING LABORATORY  
 AND RESEARCH PRIVATE LIMITED**

Regd Add: 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 580 008  
 PH : 0836 - 2771115, FAX : 2778065,  
 email : nicechem@gmail.com, website : nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/34/07

Page 1 of 1

**TEST REPORT**

**Name of Customer and Address:**  
 M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

**Customer Reference:**  
 PO#3000174655  
 Date: 28/03/2020

**Sample Description:**  
 NA

**ULR Code No:** TC699020000001894F  
**Report Number:** NTLR/FEB/1894  
**Sample Number:** FEB/20/1894  
**Type of Sample:** AMBIENT NOISE  
**Sample Collected by:** Nichrome Testing Laboratory and  
 Research Private Limited  
**Sampling Method:** IS : 9989 - 1981  
**Particulars of Sample Collected:** Ambient Noise  
**Environmental Condition:** 30° C  
**Date of Collection:** 11/03/2020  
**Date of Sample receipt:** 11/03/2020  
**Date of Analysis started:** 11/03/2020  
**Date of Completion:** 11/03/2020  
**Date of Report:** 12/03/2020

**RESULTS**

SL. NO.	SAMPLING LOCATION	TEST METHOD	TIME FREQUENCY	Leq dB (A)
1	Near Gate (Day)	IS : 9989 - 1981	10:45 am to 11:00 am	62.1

KSPCB Limits for Ambient Noise during Day Time (06.00 am to 10.00 pm) is 65 dB (A) Leq

Inference as per KSPCB Standards	Above tested parameters are conforming to standards.
----------------------------------	--

*[Signature]*  
 Authorized Signatory  
 Channabasappa Maikar (Chemical)



--END OF REPORT--

**Note:**  
 1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Dharwad Jurisdiction. 5. Sameline is not done by us unless otherwise specified.

RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS



  
 MoEF & CC, New Delhi ( F.NO.D-15018/34/2018/CPWF )
   
 NABL (TC-6990 Validity upto 23.02.2020.)
   
 ISO 9001:2015
   
 OHSAS 18001 - 2007
   
 CYBER DEPTS - KRWS&HODK, KUNWS&HODK
   
 DEPT. OF HORTICULTURE(JODK), UAS DHARWAD.



CIN: U74900KA2013PTC009193

**NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED**

Regd Add : 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 589 008  
 PH : 9836 - 2771118, FAX : 2770065,  
 email : nicechem@gmail.com, website : nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/34/07

Page 1 of 1

**TEST REPORT**

**Name of Customer and Address:**  
 M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

**Customer Reference:**  
 PQ#3000174655  
 Date: 28/03/2020

**Sample Description:**  
 NA

ULR Code No:	TC699020000001895F
Report Number:	NTLR/FEB/1895
Sample Number:	FEB/20/1895
Type of Sample:	AMBIENT NOISE
Sample Collected by:	Nichrome Testing Laboratory and Research Private Limited
Sampling Method:	IS : 9989 - 1981
Particulars of Sample Collected:	Ambient Noise
Environmental Condition:	30° C
Date of Collection:	11/03/2020
Date of Sample receipt:	11/03/2020
Date of Analysis started:	11/03/2020
Date of Completion:	11/03/2020
Date of Report:	12/03/2020

**RESULTS**

SL. NO.	SAMPLING LOCATION	TEST METHOD	TIME FREQUENCY	Leq dB (A)
1	Near Gate (Night)	IS : 9989 - 1981	11:10 pm to 11:25 pm	53.8

KSPCB Limits for Ambient Noise during Night Time (10.00 PM to 6.00 AM) is 55 dB (A) Leq

Inference as per KSPCB Standards	Above tested parameters are conforming to standards.
----------------------------------	--

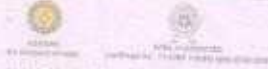
  
 Authorized Signatory  
 Channabasappa Maikar (Chemical)



-END OF REPORT-

**Note:**  
 1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Dharwad Jurisdiction. 5. Sampling is not done by us unless otherwise specified. 6. Any discrepancy in the test report should be notified within 15 days. 7. For any Complaints kindly register in our Complaint Register maintained with Customer Service Coordinator.

## RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS



MoEF & CG, New Delhi ( F.NO.D-19918/04/2015/CPW )  
 NABL (TC-4380 Validity upto 23.02.2026.)  
 ISO 9001:2015  
 OHSAS 18001:2007  
 OTHER DEPT'S : KAWOBA(DO), KAWANBUD(DO),  
 DEPT. OF HORTICULTURE (DO), UAS DHARWAD.



CIN: U74900KA2011PTC059183

## NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED

Regd. Adf : 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 580 008  
 PH : 0838 - 2771115, FAX : 2770085,  
 email : njlochemy@gmail.com, website : nichromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/505/02

Page 1 of 1

### TEST REPORT

#### Name of Customer and Address:

M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

#### Customer Reference:

PO#3090174655  
 Date: 28/03/2020

#### Sampling Location:

Sewage Treatment Plant

#### Sample Description:

300 ml Sample (Sterilize Bottle)

ULR Code No:

TC699020000001901P

Report Number:

NTLR/MAR/1901

Sample Number:

MAR/20/1901

Type of Sample:

UNTREATED WATER

Sample Collected by:

Nichrome Testing Laboratory and  
 Research Private Limited

Sampling Method:

APHA 23<sup>RD</sup> EDITION, 1060

Particulars of Sample Collected:

Grab

Environmental Condition:

30° C

Date of Collection:

11/03/2020

Date of Sample receipt:

11/03/2020

Date of Analysis started:

11/03/2020

Date of Completion:

13/03/2020

Date of Report:

14/03/2020

Sample Condition:

Satisfactory

### RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT
1	Fecal Coliforms*	MPN/100ml	IS : 1622	348

Note: The tests marked with an \* are not accredited by NABL

Authorized Signatory  
 Ambarish Sindagi (Microbiology)



--END OF REPORT--

#### Note:

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RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS


  
 IAF & CC, New Delhi ( F.NO:12-18018 / 34 / 2015 / CPW )  
 NABL (YC-8880 Validity upto 23.02.2025 )  
 ISO 9001:2015  
 OHSAS 18001 : 2007  
 OTHER DEPTS - HUSBANDRY, KUMBAWOO, DIST. OF HORTICULTURE (DCK), UAS DHARWAD



CIN: U74900KA2013PTC088193

**NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED**

Regd Add : 178, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 580 008  
 PH : 0836 - 2771116, FAX : 2770665,  
 email : nicechem@gmail.com, website : nichrome labs.com  
 TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/16/07

Page 1 of 1

**TEST REPORT**

**Name of Customer and Address:**

M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

**Customer Reference:**

POW3000174655  
 Date: 28/03/2020

**Sampling Location:**

Sewage Treatment Plant

**Sample Description:**

1 Ltr Pet Bottle

ULR Code No: TC699020000001898P

Report Number: NTLR/MAR/1898

Sample Number: MAR/20/1898

Type of Sample: TREATED WATER

Sample Collected by: Nichrome Testing Laboratory and Research Private Limited

Sampling Method: APHA 23<sup>RD</sup> EDITION, 1060

Particulars of Sample Collected: Grab

Environmental Condition: 30<sup>OC</sup>

Date of Collection: 11/03/2020

Date of Sample receipt: 11/03/2020

Date of Analysis started: 11/03/2020

Date of Completion: 14/03/2020

Date of Report: 16/03/2020

Sample Condition: Satisfactory

**RESULTS**

SL NO	PARAMETERS	UNITS	TEST METHOD	RESULT	Tolerance Limit (As per KSPCB Consent)
1	pH @ 25 <sup>OC</sup>	-	APHA 23 <sup>RD</sup> EDITION, 4500 H <sup>+</sup> , B	8.18	6.5 - 9.0
2	Total Suspended solids	mg/L	APHA 23 <sup>RD</sup> EDITION, 2540 D	BDL	Not more than 20
3	Chemical Oxygen Demand	mg/L	IS : 3025 (Part : 58)	8.00	Not more than 50
4	Biological Oxygen Demand 3 days at 27 <sup>OC</sup>	mg/L	IS : 3025 (Part : 44)	3.00	Not more than 10
5	Ammonical Nitrogen	mg/L	APHA 23 <sup>RD</sup> EDITION, 4500-NH3, B, C	2.576	Not more than 5
6	Total Nitrogen	mg/L	APHA 23 <sup>RD</sup> EDITION, 4500-N org. B	3.024	Not more than 10

BDL: Below detectable limit, ( Total Suspended solids - 10.0 mg/L )

Inference as per KSPCB Consent Standards: Above tested parameters are conforming to standards.

  
 Authorized Signatory  
 Channabasappa Malkar (Chemical)



:-END OF REPORT:-

**Note:**

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## RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS



MinEF & CC, New Delhi ( F.NO-Q -15010 / 34 / 2015 / OPW )  
 NABL (TC-6986 Validity upto 25.03.2020.)  
 ISO 9001:2015  
 OHSAS 18001 : 2007  
 OTHER CERTS : KRWSAIDOK, KUMHESB/DGYS,  
 DEPT. OF HORTICULTURE (DGN) VAS DHARWAD.



GIR: U74900KA2013PTC089193

NICHROME TESTING LABORATORY  
AND RESEARCH PRIVATE LIMITED

Regd Add : 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN : 590 008  
 PH : 0836 - 2771115, FAX : 2770085,  
 email : nicechem@gmail.com, website : nichrometabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/505/02

Page 1 of 1

## Name of Customer and Address:

M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

## Customer Reference:

PC#3000174655  
 Date: 28/03/2020

## Sampling Location:

Food court - 1

## Sample Description:

300 ml Sterilized Bottle

## TEST REPORT

ULR Code No: TC699020000001897F  
 Report Number: NTLR/MAR/1897  
 Sample Number: MAR/20/1897  
 Type of Sample: DRINKING WATER  
 Sample Collected by: Nichrome Testing Laboratory and  
 Research Private Limited  
 Sampling Method: APHA 23<sup>90</sup> EDITION, 1050  
 Particulars of Sample Collected: Grab  
 Environmental Condition: 29<sup>o</sup> C  
 Date of Collection: 11/03/2020  
 Date of Sample receipt: 11/03/2020  
 Date of Analysis started: 11/03/2020  
 Date of Completion: 13/03/2020  
 Date of Report: 14/03/2020  
 Sample Condition: Satisfactory

## RESULTS

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD IS 10500 : 2012 (With Amendment No. 1 June 2015)
1	Total Coliforms	Presence / Absence per 100 ml Sample	IS : 1622	Absent / 100 ml	Absent / 100 ml
2	E.coli	Presence / Absence per 100 ml Sample	IS : 1622	Absent / 100 ml	Absent / 100 ml
Inference as per IS 10500 : 2012 Standards (With Amendment No. 1 June 2015)			Above tested parameters are conforming to standards.		

## Note:

1. Sample received in the only volume of water as per customer. Hence permissible limits considered.
2. As per IS 10500:2012 acceptable limit is to be implemented. In absence of alternative source, Permissible limit shall be considered.
3. Refer IS 10500:2012 for drinking water standards detailed information for all parameters.

Authorized Signatory  
 Ambarish Sindagi (Microbiology)



--END OF REPORT--

## Note:

1. The results listed above pertain only to the tested samples and applicable parameters.
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7. For any Complaints kindly register in our Complaint Register maintained with Customer.



RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS

ISO 9001:2015  
 NABL (TC-9990 Validity upto 23.02.2025.)  
 ISO 9001:2015  
 OHSAS 18001 : 2007  
 OTHER DEPTS : KHB&A(DOK), KUV&B(DO&K),  
 DEPT. OF HORTICULTURE (DOH), UHS DHARWAD



CIN: U74900KA2015PTC006133

**NICHROME TESTING LABORATORY AND RESEARCH PRIVATE LIMITED**

Regd Add: 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
 DHARWAD, KARNATAKA, INDIA PIN - 580 008  
 PH : 0838 - 2771115, FAX : 2779065,  
 email : njcochem@gmail.com, website : njchromelabs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/15/07

Page 1 of 1

**TEST REPORT**

**Name of Customer and Address:**

M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

**Customer Reference:**

PQ#3000174655  
 Date: 28/03/2020

**Sampling Location:**

Food court - I

**Sample Description:**

1 Ltr Pet Bottle

ULR Code No:  
 Report Number:  
 Sample Number:  
 Type of Sample:  
 Sample Collected by:

TC699020000001896F  
 NTLR/MAR/1896  
 MAR/20/1896  
 DRINKING WATER

Sampling Method:  
 Particulars of Sample Collected:  
 Environmental Condition:  
 Date of Collection:  
 Date of Sample receipt:  
 Date of Analysis started:  
 Date of Completion:  
 Date of Report:  
 Sample Condition:

Nichrome Testing Laboratory and  
 Research Private Limited  
 APHA 23<sup>RD</sup> EDITION, 1060  
 Grab  
 30<sup>o</sup> C  
 11/03/2020  
 11/03/2020  
 11/03/2020  
 14/03/2020  
 16/03/2020  
 Satisfactory

**RESULTS**

SL.NO	PARAMETERS	UNITS	TEST METHOD	RESULT	STANDARD IS 10500 : 2012 (With Amendment No. 1 June 2015)	
					Acceptable Limits	Permissible Limits
<b>Physico-chemical Parameters</b>						
1	Colour, Max	Hazen Units	APHA 23 <sup>RD</sup> EDITION 2120 B	BDL	5	15
2	Total dissolved solids (TDS), Max	mg/L	APHA 23 <sup>RD</sup> EDITION 2540 C	130.00	500	2000
3	pH@ 25 <sup>o</sup> C	-	APHA 23 <sup>RD</sup> EDITION 4500 H <sup>+</sup> , B	7.63	6.5 - 8.5	No relaxation
4	Total Alkalinity as CaCO <sub>3</sub> , Max	mg/L	APHA 23 <sup>RD</sup> EDITION 2320 B	10.00	200	600
5	Total hardness (TH) as CaCO <sub>3</sub> , Max	mg/L	APHA 23 <sup>RD</sup> EDITION 2340 C	20.00	300	600
6	Calcium (as Ca), Max	mg/L	APHA 23 <sup>RD</sup> EDITION 3500 Ca, B	3.20	75	200
7	Magnesium (as Mg), Max	mg/L	APHA 23 <sup>RD</sup> EDITION 3500-Mg, B	2.92	30	100
8	Fluoride (as F), Max	mg/L	APHA 23 <sup>RD</sup> EDITION 4500-F, D	BDL	1.0	1.5
9	Iron as Fe, Max	mg/L	APHA 23 <sup>RD</sup> EDITION 3500-Fe, B	0.1	1.0	No relaxation
10	Turbidity, Max	NTU	APHA 23 <sup>RD</sup> EDITION 2130 B	BDL	1	5
11	Free Residual Chlorine, Min	mg/L	IS : 3025 (Part-26)	BDL	0.2	1.0
BDL- Below Detectable Limit, BDL (Color - 1 Hazen units, Fluoride - 0.1 mg/L, Turbidity - 0.1 NTU, Free Residual Chlorine - 0.2 mg/L)						
Inference as per IS 10500 : 2012 Standards (With Amendment No. 1 June 2015)			Above tested parameters are conforming to standards except for Free Residual Chlorine.			

**Note:**

1. Sample received is the only source of water as per customer. Hence permissible limits considered.
2. As per IS 10500:2012 acceptable limit is to be implemented. In absence of alternative source, Permissible limits shall be considered.
3. Refer IS 10500:2012 for drinking water standards detailed information for all parameters

Authorized Signatory  
 Channabasappa Maikar (Chemical)



-END OF REPORT-

**Note:**

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Dharwad Jurisdiction. 5. Sampling is not done by us unless otherwise specified. 6. Any discrepancy in this test cannot should be notified within 15 days. 7. For any Complaints kindly register in our Complaint Register maintained with Customer service

## RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS


  
 NABL Accredited (FIND Q 48018/134/2015/CPW)  
 NABL (TC-6980 Validity upto 23.02.2025)  
 ISO 9001:2015  
 OHSAS 18001:2007  
 OTHER DEPTS: KARNATAKA AGRICULTURE  
 DEPT. OF HORTICULTURE (DM), BSR DHARWAD



CRM: U74600KA2013PTC098193

**NICHROME TESTING LABORATORY  
AND RESEARCH PRIVATE LIMITED**

Regd Add : 170, JUDGES BUNGALOW ROAD, NARAYANPU  
 DHARWAD, KARNATAKA, INDIA PIN : 586 0  
 PH : 0836 - 2771115, FAX : 277008  
 email : nrc@chems@gmail.com website : nichromelebs.com

TESTING / CONSULTING / ENGINEERING / TRAINING

Format No: NTLR/F/19/07

Page 1 of 1

**TEST REPORT**
**Name of Customer and Address:**

M/S. IT/ ITES SEZ, Developer  
 Gokul Hubli, Hubli Taluk,  
 Near Hubli Airport,  
 Dharwad District.

**Customer Reference:**

PQ#3000174655  
 Date: 28/03/2020

**Sampling Location:**

500 KVA DG Set

**Sample Description:**

Thimble, SO<sub>2</sub> & NO<sub>2</sub> Solution

ULR Code No:

TC699020000001892P

Report Number:

NTLR/MAR/1892

Sample Number:

MAR/20/1892

Type of Sample:

STACK

Sample Collected by:

Nichrome Testing Laboratory and  
Research Private Limited

Particulars of Sample Collected:

Stack

Environmental Condition:

32° C

Date of Collection:

11/03/2020

Date of Sample receipt:

11/03/2020

Date of Analysis started:

11/03/2020

Date of Completion:

14/03/2020

Date of Report:

16/03/2020

**GENERAL DETAILS**

Fuel Used	Diesel
Height (m)	10.66
Diameter (m)	0.15
Stack Temperature °C	98
Ambient Temperature °C	29
Flue Gas Velocity (m/sec.)	6.89

**RESULTS**

SL.NO	PARAMETERS	SAMPLING METHOD	TEST METHOD	UNIT	RESULT	KSPCB STANDARDS
1	Particulate Matter	IS : 11255 (Part 1)	IS 11255 (Part 1)	mg/Nm <sup>3</sup>	52.68	150
2	Sulphur dioxide	IS : 11255 (Part-2)	IS 11255 (Part 2)	mg/Nm <sup>3</sup>	15.98	Not Specified
3	Oxides of Nitrogen	IS : 11255 (Part ~ 7)	IS 11255 (Part 7)	mg/Nm <sup>3</sup>	26.32	Not Specified
4	Carbon Monoxide*	INSTRUMENT MANUAL	INSTRUMENT MANUAL	mg/Nm <sup>3</sup>	1.20	-
5	Gas Discharge Rate	IS 11255 (Part 3)	IS 11255 (Part 3)	Nm <sup>3</sup> /hr	175.45	-

Inference as per KSPCB Standards

Above tested parameters are conforming to standards.

Note: The tests marked with an \* are not accredited by NABL.



Authorized Signatory  
 K.N.Kulkarni (Chemical)

-:END OF REPORT:-

**Note:**

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Dharwad Jurisdiction. 5. Sampling is not done by us unless otherwise specified. 6. Any discrepancy in the test report should be notified within 15 days. 7. For any Complaints kindly register in our Complaint Register maintained with Customer Service Coordinator.

RECOGNITIONS / ACCREDITATIONS / CERTIFICATIONS



MoEF & CC, New Delhi ( F.NO.D-15011/24/2019/CRW )  
NABL (TC-4850 Validity upto 23.02.2020)

ISO 9001:2015

ISO 14001:2007

OTHER CERTS : KARNATAKA, KANNADU, KANNADA  
DEPT. OF HORTICULTURE (DGL) HAS DHARWAD



CIN: U74908KA2015PTC008193

**NICHROME TESTING LABORATORY  
AND RESEARCH PRIVATE LIMITED**

Regd Add : 170, JUDGES BUNGALOW ROAD, NARAYANPUR,  
DHARWAD, KARNATAKA, INDIA-PIN : 580 008

PH : 0838 - 2771116, FAX : 2770088

email : nicochem@gmail.com, website : nichromelabs.com

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Format No: NTLR/F/19/07

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**TEST REPORT**

**Name of Customer and Address:**

M/S. IT/ ITES SEZ, Developer  
Gokul Hubli, Hubli Taluk,  
Near Hubli Airport,  
Dharwad District.

**Customer Reference:**

PO#3000174655

Date: 28/03/2020

**Sampling Location:**

320 KVA DG Set

**Sample Description:**

Thimble, SO<sub>2</sub> & NO<sub>2</sub> Solution

**ULR Code No:**

TC699020000001893P

**Report Number:**

NTLR/MAR/1893

**Sample Number:**

MAR/20/1893

**Type of Sample:**

STACK

**Sample Collected by:**

Nichrome Testing Laboratory and  
Research Private Limited

**Particulars of Sample Collected:**

Stack

**Environmental Condition:**

32° C

**Date of Collection:**

11/03/2020

**Date of Sample receipt:**

11/03/2020

**Date of Analysis started:**

11/03/2020

**Date of Completion:**

14/03/2020

**Date of Report:**

16/03/2020

**GENERAL DETAILS**

Fuel Used	Diesel
Height (m)	10.66
Diameter (m)	0.15
Stack Temperature °C	88
Ambient Temperature °C	29
Flue Gas Velocity (m/sec.)	6.79

**RESULTS**

SL.NO	PARAMETERS	SAMPLING METHOD	TEST METHOD.	UNIT	RESULT	KSPCB STANDARDS
1	Particulate Matter	IS : 11255 (Part 1)	IS 11255 (Part 1)	mg/Nm <sup>3</sup>	58.41	150
2	Sulphur dioxide	IS : 11255 (Part 2)	IS 11255 (Part 2)	mg/Nm <sup>3</sup>	16.88	Not Specified
3	Oxides of Nitrogen	IS : 11255 (Part - 7)	IS 11255 (Part 7)	mg/Nm <sup>3</sup>	29.75	Not Specified
4	Carbon Monoxide*	INSTRUMENT MANUAL	INSTRUMENT MANUAL	mg/Nm <sup>3</sup>	1.80	
5	Gas Discharge Rate	IS 11255 (Part 3)	IS 11255 (Part 3)	Nm <sup>3</sup> /hr	168.76	

Inference as per KSPCB Standards	Above tested parameters are conforming to standards.
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Note: The tests marked with an \* are not accredited by NABL.

Authorized Signatory  
K.N.Kulkarni (Chemical)



---END OF REPORT---

**Note:**

1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4. This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Dharwad Jurisdiction. 5. Sampling is not done by us unless otherwise specified. 6. Any discrepancy in the test report should be notified within 15 days. 7. For any Complaints kindly register in our Complaint Register maintained with Customer service Coordinator.