

#### IL/HJW/FAC/GA/06-20/64

1st June 2020

To, The Deputy Director General of Forests (Central), West Central Zone, Regional Office, New Secretariat Building, Opp. VCA Ground, Civil lane, Nagpur-440001

Dear Sir,

SUBJECT: SUBMISSION OF COMPLIANCE REPORT FOR THE PERIOD OF DECEMBER 2019 TO MAY, 2020 OF RAJIV GANDHI INFOTECH PARK, PHASE II AT HINJAWADI, PUNE.

Please refer to the Environmental Clearance Letter No. 21-157/2017-IA-III Dated 27th August 2018 (copy attached)

We are forwarding herewith soft copy of compliance report.

Kindly acknowledge receipt

Thanking you,

Yours faithfully,

For Infosys Limited,

Vijaya Lakshmi Mani

AVP-Regional Head - Facilities

Enclosure: As Above

Cc:

1. Regional officer, Regional office, Maharashtra Pollution Control Board, Pune.

## ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

for the period of (December, 2019 to May, 2020)

for

## Infosys Ltd.

IT Project

at Village Maan, Tal-Mulshi Pune

(Environmental Clearance Letter F. No. 21-157/2017-IA-III Dated 27th August, 2018)



Proposed by Infosys Limited

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#### **Environmental Clearance**

#### **Government of Maharashtra**

File No: 21-157/2017-IA-III
Government of India, Ministry of
Environment Forest and Climate Change
(IA-III Section)Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi-3
Date: 27th August 2018

To, M/s, Infosys Ltd. Pune Plot No.24, Rajiv Gandhi Infotech Park, Phase-II, Village Mann, Hinjawadi, Mulshi, Pune-411 057, Maharashtra E mail: infosyspune2016@gmail.com

Subject: Project expansion of IT Project at plot no. 24, Rajiv Gandhi Infotech Park, Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s, Infosys Limited, Environmental clearance reg.

Sir,

This has reference to your online proposal No. IA/MH/NCP/62924/2017 dated 1<sup>st</sup> December 2017, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environmental Impact Assessment (EIA) Notification, 2006under the Environmental (Protection) Act, 1986.

- 2. The proposal for grant of environmental clearance to the project "Proposed expansion of IT Park at plot no. 24, MIDC, Rajiv Gandhi Infotech Park, Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s, Infosys Limited was considered by the Expert Appraisal committee (Infra-2) in its 26<sup>th</sup> meeting held on 14-15 December, 2017 and 31<sup>st</sup> meeting held on 29-30 May 2018. Further corrections in the minutes of meeting of 31<sup>st</sup> meeting has been made in 32<sup>nd</sup> EAC (Infra-2) meeting held on 2-4 July, 2018. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:
  - i. Project is located at 18o35′50.2N-18o35′59.7N latitude and 73o42′20.2″E-73o43′43.2″E longitude.
  - ii. This is an expansion project. Earlier EC was issued by SEIAA, Maharashtra vide letter No. SEAC-2010/CR.707/TC.2 dated 9<sup>th</sup> June 2011. Construction yet to start for proposed expansion.
- iii. The total plot area is 4, 63,380 sqm, FSI area is 6, 64,220 sqm. (Permissible FSI) and total construction area of 8, 67,692 sqm. The project will comprise of SDB-12 (G+18), MLCP-3 (G+10), Collection Sump, Convention Centre, Gas Bank 1 & 2, Gas Bank 3, Gas Bank 4, Auditorium, MLPL2+Security Cabin, Security Block-4, Security Block-5 (dog Shed), Scrap Yard-2, 220 KVA Substation, Biogas Plant, Amphitheatre, MLPL 4 (G+10) Buildings. No flats shall be developed. Maximum height of the building is (G+18) 65 M.
- iv. During construction phase, total water requirement is expected to be 100 KLD which will be met through tankers. Also approximately local 400 labourer workers will be deployed during construction; therefore total quantity of water is estimated to be 54 m3/d to meet the requirement of labour. The domestic wastewater (Sewage) generated will be 43m3/d. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labour force.
- v. During Operational phase, total water demand of the project is expected to be 2840 KLD (2709 KLD + 131 KLD proposed) and the same will be met by the MIDC supply/reused/Recycled water. Wastewater generated 2260 KLD (2155 KLD existing + 105 KLD proposed) uses will be treated in 2260 KLD STPs of total 2 MLD+1MLD capacity. 2260

- KLD of treated wastewater will be recycled (reuse for flushing, for gardening). About 0 KLD will be disposed in to Municipal drain.
- vi. About 928 Kg/day solid waste will be generated in the project. The biodegradable waste (556.80 Kg/day) will be processed in OWC and the non-biodegradable waste generated (371.200 Kg/day) will be handed over to authorized vendor.
- vii. The total power requirement during construction phase will be met from MSEDCL and back up DG set and total power requirement during operation phase is 15.35 MVA (MSEDCL), 24 MVA (DG Set) and will be met from MSEDCL and back up DG Set.
- viii. Rooftop rainwater of buildings will be collected in an area of influence of 100 meters and depth of 20 meters for 68 No. of Injection well (52 existing and 16 proposed) boreholes RWH tanks of total 1,36,000 m3/annum capacity for harvesting after filtration.
- ix. There will be increase in number of employees in the campus as a result there will be increase in the vehicles. As vehicles will not ply inside the campus, they will directly enter into the Multi-Level Parking (MLP) there will be no need on developing additional infrastructure for additional vehicles. For internal movement of persons there are 14 electric golf carts inside the campus which takes away persons from one place to other.

<b>Description of Item</b>	Existing	Proposed	Total after Expansion
Parking area	2957.48 Sqm.	10358.5 Sqm.	12315.98 Sqm.
Buses	140	-	140
Cars	4976	6608	11584
Scooter	400	3605	4005
Cycle	1000	-	1000

- x. It is located in the MIDC already approved and developed Hinjawadi as Rajiv Gandhi Infotech Park.
- xi. The project was granted standard ToR by MoEF &CC vide letter No. 21-157/2017-IA-III dated 19.06.2017
- xii. There is no court case pending against the project.
- xiii. Investment/cost of the project is Rs. 690 Crores.
- xiv. Employment Potential: The existing IT professional is 31288, and the proposed it will be additional 3712, so the total IT Professionals at Infosys campus will be 35000 after expansion.
- xv. Benefits of the project: The proposed expansion project will develop environmental feature in the project area and enhance over all environment of the area.
  - 3. The project activity is covered under item 8(b) "Townships and Area Development Projects" of the Schedule to the EIA Notification, 2006.
  - 4. The EAC, in its meetings held on 14-15 December, 2017 and 29-30 May, 2018, after detailed deliberations on the proposal, has recommended for the grant of Environmental Clearance to the project. As per the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project "Proposed expansion of IT Park at plot no. 24, MIDC, Rajiv Gandhi Infotech Park, Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s, Infosys Limited, under the provisions of EIA notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under: -

### **Conditions of Environmental Clearance**

File No: 21-157/2017-IA-III Dated 27th August, 2018

#### PART A - SPECIFIC CONDITIONS:

Sr.	Conditions	Compliance	Annex	Photo
i.	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	We have obtained Consent to Establish vide order No. Format/1.0/BO/CAC-Cell/UAN No.0000046901/E/5 <sup>th</sup> CAC – 1811001384 dated 29 <sup>th</sup> November 2018. The copy of the same is attached herewith for the reference. We shall obtain Consent to Operate for proposed project after completion as required.	~	
ii.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	We shall ensure approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.		
iii.	The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the constructions shall be done in accordance with the local building byelaws.	We shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. We shall ensure that all the constructions done in accordance with the local building byelaws.		
Topogra	aphy and natural Drainage			
iv.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bioswales, landscape, and other sustainable urban drainage system (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	We shall ensure the same.		

Sr.	Conditions	Compliance	Annex	Photo
Water r	equirement, Conservation, rain wate	er Harvesting, and Ground Water	Recha	rge:
V.	As proposed, fresh water requirement from MIDC water shall not exceed 2840 KLD	We shall ensure the same.		
Vi.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	We have a separate agreement with MIDC, the developing authority, for the supply of the water demand of 3000 KLD for the Existing and proposed Project in total. (Attached copy)	~	
vii.	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The records shall be submitted to the Regional office, MoEF & CC along with six monthly Monitoring reports.	Attached herewith the average water balance data for October 2019 to March 2020 as requested.	<b>~</b>	
viii.	At least 20% of the open spaces as required by the local building byelaws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.	We shall ensure the same.		
ix.	Installation of duel pipe plumbing for supply of fresh water for drinking, cooking, and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done	We shall ensure the same.		
x.	Use of water saving devices/fixtures (viz. low flow flushing system; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	Flow reducers are used for showers. Pressure Compositing Aerators are used for the taps. PRVs are installed for toilet flushing for the existing buildings.  We shall ensure the same for proposed buildings also.		
xi.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done	We are in compliance of the same for existing operational areas. We shall ensure the same for proposed project.		

Sr.	Conditions	Compliance	Annex	Photo
xii.	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices referred.	We have used ready mix concrete during construction phase of existing structures.  We will ensure the same during		
	onto a sect processes recent ear	the proposed project construction activity as applicable.		
xiii.	The local bye-laws provision on the rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per Ministry of Urban Development Model Building Bye-laws, 2016. Rooftop rainwater of buildings will be collected in 68 Nos. of Injection well (52 existing and 16 proposed) boreholes.	We shall ensure the same.		
xiv.	As proposed, no ground water shall be used during construction/ operation phase of the project.	We are in compliance with the same.		
XV.	Any ground water dewatering should be properly managed and shall confirm to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering	We shall ensure the same.		
Solid W	aste Management:			
xvi.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastic Waste (Management) Rules, 2016 shall be followed.	We are in compliance with the same.		
xvii.	Disposal of Muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, inly in approved sites with the approval of competent authority.	The muck generated during construction phase will be disposed-off as per the secondary Mineral rules, duly approved by the District Collector, Pune.		

Sr.	Conditions	Compliance	Annex	Photo
xviii.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Convertor. Adequate area shall be provided for solid waste Management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site	We have provided wet and dry garbage bins as per requirement. The segregation and disposal of solid waste is carried out as per requirement. Wet garbage is treated within campus through Biogas plant.  Adequate area is provided for solid waste Management within the premises which includes area for segregation, composting etc.		
xix.	Any hazardous waste generated during the construction phase, shall be disposed-off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	The Project being an IT park in nature is generating an insignificant quantity of hazardous waste. This will be disposed of as per applicable rules. Waste generated from the project site will be collected by Authorized vendor.		
xx.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater the M.S.W. generated from project shall be obtained.	Infosys is a Zero Municipal solid waste discharge company. The municipal solid waste generated is either treated within the campus or sent to authorize recyclers. Please find attached the letter submitted to local body on the M.S.W for obtaining the certificate.	<b>&gt;</b>	
Sewage	Treatment Plant:			
xxi.	Sewage shall be treated in the STP based on MBR technology with tertiary treatment i.e. Ultra filtration. The treated effluent from STP shall be recycled/re-used for flushing and gardening. No treated water will be disposed to municipal drain.	Sewage treatment plant (STP) of capacity 3 MLD is provided, which is in operation.  We have MBR technology which includes ultra-filtration membrane system (hollow fiber membranes) which replaces the solids separation function of secondary clarifiers & filtration in a conventional activated sludge process. The treated effluent is used for toilet flushing & landscape irrigation.  No treated water will be disposed to municipal drain.		>
xxii.	No sewage or untreated effluent water would be discharged through storm water drains.	We shall ensure the same.		

Sr.	Conditions	Compliance	Annex	Photo
xxiii.	The installation of Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP	Attached is the report from independent expert for Sewage treatment plant installed and in operation.  We are monitoring the quality of treated sewage water on monthly basis.  We have taken necessary steps to control the odour from the STP	~	
xxiv.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	We have provided Solar-Batch Sludge Drying plant and the sludge is used as manure in the landscape area after stabilization.		>
Energy:			1	
xxv.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the state which have notified their own ECBC, shall comply with the state ECBC. Outdoor and Common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelop, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications	We are in compliance with the ECBC. Following energy conservation measures taken in existing building 1] LED lighting system 2] Movement Sensors – For all Rest Rooms & Cabins 3] Single Phase Cassette Air Conditioners With Energy Saving Equipment 4] Installation of VFD - for HVAC - Application 5] Timers for Street Lights & Play Court Lights 6] Artic master - The Refrigerant Optimization System for Air cooled chillers 7] Introduction of Solar/wind Generator 8] Installation of Heat Pump for FCs / ECC 9] Installation of VFD for AHUs We shall ensure all the above measures are considered during design for proposed buildings.		>

Sr.	Conditions	Compliance	Annex	Photo
xxvi.	Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed-off/ sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	We shall ensure same are considered during design for proposed buildings.  Used light fittings will be disposed-off as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.		>
xxvii.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.	We have installed solar panels for lighting of capacity 1157 KW which account to 10% of demand load (11500 KW)		>
xxviii.	Solar power shall be used for lighting in the apartment to reduce the load on power grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per requirement of the local bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	We are using solar power for lighting inside the buildings and also provided separate meter for the same. Around 70% of the hot water demand through solar heaters.		>
xxix.	Use of environmental friendly material in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmental friendly materials. Fly Ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	We are using fly ash for construction as per requirement. We are also using the Pre-cast structures which saves water and other resources.		

Sr.	Conditions	Compliance	Annex	Photo
xxx.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be obtained.	We have an agreement with MSEDCL for the supply of the 11500 KV load demand which is already installed. If required for the expansion project we will obtain necessary certificate from MSEDCL for the same.		
Air Qua	lity and Noise:			
xxxi.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction material prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, loose soil, cement stored on the site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	We shall ensure compliance as per the requirement at construction site to prevent dust pollution.		
xxxii.	All construction and demolition debris shall be stored at the store (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provision of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any areas with dust pollution shall be provided with the dust mask.	The construction waste generated during construction phase is being disposed-off as per the secondary Mineral rules, duly approved by the District Collector, Pune and as per the requirement under Construction and Demolition Waste Rules, 2016.  We are providing the dust mask to all workers working in the project site		

Sr.	Conditions	Compliance	Annex	Photo
xxxiii.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall confirm to Environmental (Protection) prescribed for air and noise emission standards.	Diesel power generating sets proposed as source of backup power are of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of DG set stack is as per norms. We are using low sulphur diesel.		
xxxiv.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Diesel power generating sets proposed as source of backup power are of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of DG set stack is as per norms. We shall use low sulphur diesel.First		
xxxv.	For indoor air quality the ventilation provisions as per National Building Code of India.	We will ensure ventilation provisions as per National Building Code of India.		
xxxvi.	A management plan shall be drawn up and implemented to contain the current exceeding in ambient air quality at the site.	The ambient air quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient air quality at the site on regular basis and the reports of the same are submitted through Half yearly compliance reporting. Ambient Air quality reports from December 2019 to March 2020 are attached. Due to CoVI D-19 lockdown monitoring was not done for April and May 2020.	~	
xxxvii.	Ambient noise level shall confirm to commercial standard both during day and night as per Noise (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to confirm to the stipulated standards by CPCB/SPCB.	The ambient noise quality at the site is well below the standards prescribed under NAAQS by CPCB. We are monitoring the ambient noise quality at the site on regular basis and the reports of the same are submitted through Half yearly compliance reporting.  Ambient Air quality reports from December 2019 to March 2020 are attached. Due to CoVI D-19 lockdown monitoring was not done for April and May 2020.	~	

Sr.	Conditions	Compliance	Annex	Photo
Green C	cover:			
xxxviii.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting 03 trees for every 1 tree that is cut) shall be done and maintained. As proposed, area of 2, 00,335 sqm shall be provided exclusively for green-belt/ landscape development.	We have planted 23482 Nos. of trees in the total plot area of 463380 Sq. M. which is already complying with the requirement. We will be planting more trees in future after project development. We will providing area of 2, 00,335 sqm for green belt / landscape development.		<b>&gt;</b>
Topsoil	preservation and reuse:		1	
xxxix.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for building, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	The topsoil has been stored & reused for the development of the green belt (Landscaping) within our campus. Cutting & filling of earth at site has been optimized.		
Transpo	ort:			
xI.	A Comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria:  • Hierarchy of roads with proper segregation of vehicular and pedestrian traffic  • Traffic calming measures  • Proper design of entry and exit points  • Parking norms as per local regulations	Attached is the Internal Road plan for the proposed project.  Proper Segregation of vehicular and pedestrian traffic is considered as per requirement. Traffic calming measures are considered in the plan.  Parking lots are designed to be near periphery of the project area to ease entry and exist movement.  Parking provided as per norms:  Existing parking: Four wheeler slots: 2166 Nos. Two Wheeler slots: 7358 Nos.  Proposed Parking: Four wheeler slots: 1252 Nos. Two Wheeler slots: 1500 Nos.		

Sr.	Conditions	Compliance	Annex	Photo
xli.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	We have completed the detailed traffic management and traffic decongestion plan in coordination with State Urban Development department.  The report is submitted in last compliance report.		
xlii.	Vehicle hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm to applicable air and noise emission standards be operated only during non-peak hours.	We will ensure the same during project development activity.		
Environ	ment Management Plan:		1	
xliii.	An Environmental Management Plan (EMP) as prepared and submitted shall be implemented to ensure compliance with the environmental conditions specified above. A dedicated Environmental Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and Conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environmental monitoring and those related to the environment infrastructure.	We have prepared Environmental Management Plan for the project. We do have dedicated Environmental Monitoring Cell to implement the EMP and ensure compliance to the requirement stipulated herewith.		

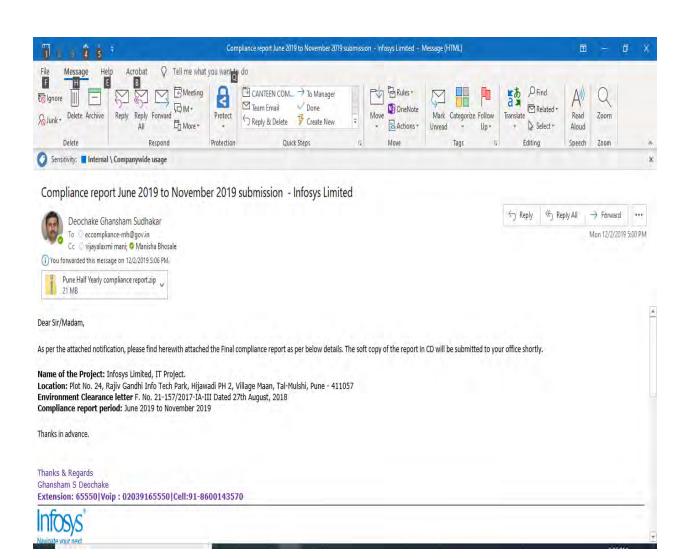
Sr.	Conditions	Compliance	Annex	Photo
Others:		-		
xliv.	Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	We have provided all basic infrastructure and facilities for labours outside the site location.		
xlv.	A First Aid Room shall be provided in the project during construction and operations of the project.	A first aid room is provided at the project site along with the ambulance facility.		
xlvi.	The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.	We are in process of evaluating the CSR plan with respect to below activities:  • Waste Water treatment • Solid waste Management • Solar Lighting system We will share the details in next half yearly compliance report.		
xlvii.	As per the Ministry's Office Memorandum F. No. 22-65/2017- IA.III dated 1st Mat 2018, and proposed by the project proponent, an amount of Rs. 3.45 Crore (@0.5% of project cost) shall be earmarked under Corporate Environment Responsibility (CSR) for the activities such as Skill % Economic Development activities, Education facilities, Health & medical facilities, infrastructure development and agriculture Improvement program. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.	We have earmarked 0.5% of Project cost for CER activities as per requirement.  We are in process of evaluating the CSR plan with respect to below activities:  • Waste Water treatment • Solid waste Management • Solar Lighting system We will share the details in next half yearly compliance report.		

Sr.	Conditions	Compliance	Annex	Photo
	PART B – GE	NERAL CONDITIONS:	_	
i.	A copy of Environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's office/ Tehsildar's office for 30 days.	We are in compliance with the same.		
ii.	The funds earmarked for environmental protection measures shall be kept in separate account shall not be diverted for the purpose. Year-wise expenditure shall be reported to this ministry and its concerned Regional office.	We will ensure the same during project development and will ensure yearly reporting of the expenditures to Regional Office.		
iii.	Officials from the Regional office of MoEF & CC, Nagpur 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 & CC shall be forwarded to the APCCF, Regional office of MoEF & CC, Nagpur.	We will ensure the same during the inspections by the officials.		
iv.	In the case of any change(s) in the scope of project, the project would require a fresh appraisal by this Ministry.	We agree and ensure compliance with the same.		
V.	The Ministry reserved 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.	We agree.		
vi.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, The Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	We shall ensure all required statutory clearances are in place before start of the operations.		

Sr.	Conditions	Compliance	Annex	Photo
vii.	These stipulations would be enforced among other under the provision 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 the EIA Notification, 2006	We agree and comply		
viii.	The project proponent shall 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 Environment Clearance and copies of clearance letters are available with State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in.">http://www.envfor.nic.in.</a> The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.	We have received the EC letter on 15 <sup>th</sup> September 2018. We have advertised in two local newspapers on 21 <sup>st</sup> September 2018. Attached the same for your reference.	~	
ix.	An appeal against this 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.	We agree.		
x.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	We have put the EC letter on our website.  https://www.infosys.com/sustainability/ approvals/Documents/environmental-clearance-pune.pdf		

Sr.	Conditions	Compliance	Annex	Photo
xi.	The proponent shall upload the status of compliance of the stipulated EC condition, including results of monitored data on their website and shall upload the same periodically. It shall simultaneously be sent to the Regional Office of MoEF & CC, the respective zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO2, NOx (Ambient level as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We have uploaded the status of compliance of the stipulated EC conditions on our website along with monitoring reports on regular basis.  Copy of the same is being submitted to Regional office of MoEF & CC and zonal office of CPCB & MPCB.		
xii.	The Environmental Statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF & CC by e-mail.	We have put the Environment Statement on our website. https://www.infosys.com/sustainability/ approvals/Documents/environmental- statement-pune.pdf  Copy of the same already submitted to Regional office of MoEF & CC and zonal office of MPCB, Pune.		
xiii.	This issues with the approval of Competent Authority.	We agree		

# Annexure I Previous Submission Copy



## **Annexure II** Site Photograph (As per EC condition)



Rain water harvesting system



Page 19 Infosys Ltd.













First aid Facilities

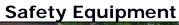






















## Annexure III Monitoring Reports – Ambient Air



Unit No. 212, Srishti Plaza

Saki Vihar Road, Powal, Andheri East

Mumbai - 400 072

[ CIN : U51909WB1956PTC023037 ]

T: 91 22 4015 0416 F: 91 22 4015 0415

E : mumbai@mitrask.co.in

Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] - Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300143006 / 21.02.2019

Report No.

: MUM/ED/19-20/509

Date

: 16.01.2020

Job Reference no : ED/AIR/MUM-2019/00097

Sample Description: Ambient Air Monitoring

#### AMBIENT AIR QUALITY REPORT

								Concentrate	of pollutant					
Sr. No.	Location Date of Monitoring	Date of Monitoring	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	NH <sub>3</sub> (μg/m³)	O <sub>3</sub> (μg/m³)	CO (μg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)
1	Food Court 3 Phase 2	29-30/12/2019	81.8	42.2	7.8	23	16.1	<20	0.52	0.01	6.5	<1.0	<4.2	<0.5
2	Gate No 5 Phase 2	29-30/12/2019	94.5	55.2	8.3	21.2	15.7	<20	0.59	0.03	8.9	<1.0	<4.2	<0.5
	it as per CPCB notifica h NOV. 2009. for Amb		100	60	80	80	400	100	2	1	20	6	5	1
Sam	Sampling and analysis done according to		IS:5182 (Part- 23) -	USEPA CFR -40 Part -50, Appendi	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge	IS: 5182 (Part - 10)-	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006
			2006	x-L	2001		(Method 401)	(Method 417)	1999			(Method 302)	2000	2000

Report Prepared by

20

For, Mitra & R Private Limited



Unit No. 212, Srishti Plaza

Saki Vihar Road, Powai, Andheri East

Mumbai - 400 072

[CIN: U51909WB1956PTC023037]

T : 91 22 4015 0416 F : 91 22 4015 0415 E : mumbai@mitrask.co.in

Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] - Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No.

: MUM/ED/19-20/508

Date

: 16.01.2020

Job Reference no ED/AIR/MUM-2019/00097

Sample Description: Ambient Air Monitoring

#### **AMBIENT AIR QUALITY REPORT**

								Concentrate	of pollutant	t				
Sr. No.	Location Date of Monitoring	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	NH <sub>3</sub> (μg/m <sup>3</sup> )	O <sub>3</sub> (μg/m³)	CO (μg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)	
1	Power Block 2 Phase 2	28-29/12/2019	76.9	44.8	10.9	25	16.8	<20	0.64	0.05	14.1	<1.0	<4.2	<0.5
	it as per CPCB notific h NOV. 2009. for Am		100	60	80	80	400	100	2	1	20	6	. 5	1
Sam	npling and analysis do	one according to	IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 417)	IS:5182 (Part- 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 302)	IS :5182 (Part-11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by



For, Mitra & K Private Limited



Unit No. 212, Srishti Plaza Saki Vihar Road, Powai, Andheri East Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

T : 91 22 4015 0416 F : 91 22 4015 0415

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Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] -Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300143006 / 21.02.2019

Report No.

: MUM/ED/19-20/544

Date

: 15.02.2020

Job Reference no : ED/AIR/MUM-2019/00109

Sample Description: Ambient Air Monitoring

#### AMBIENT AIR QUALITY REPORT

								Concentrate	of pollutan	t				
Sr. No	Location	Date of Monitoring	РМ <sub>10</sub> (µg/m³)	PM 25 (Fg/m <sup>3</sup> )	3 <b>0</b> <sub>2</sub> (μ <sub>6</sub> /τη <sup>3</sup> )	NO <sub>2</sub> (/g/m³)	NH <sub>3</sub> (μg/rn <sup>3</sup> )	О₃ (µg/m³)	CO (μg/m³)	Pb (µg/m³)	Ni (µg/m³)	As (μg/m³)	Benzene (µg/m³)	Benzo (a) Pyrene (μg/m³)
1	Food Court 2 Phase 2	25-26/01/2020	84	47	7.4	24.8	17.4	<20	0.59	<0.01	<5.0	<1.0	<4.2	<0.5
2	Gate No 5 Phase 2	26-27/01/2020	96.4	57.8	8.9	32.6	16.2	<20	0.68	<0.01	<5.0	<1.0	<4.2	<0.5
	it as per CPCB notifica h NOV. 2009. for Amb		100	60	80	80	400	100	2	1	20	6	5	1
San	npling and analysis do	one according to	IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 417)	IS: 5182 (Part - 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3rd Edition By James P Lodge (Method 302)	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by

Al

For, Mitra & K Private Limited



Unit No. 212, Srishti Plaza Saki Vihar Road, Powal, Andheri East Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

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Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] -Phase II,

Village - Mann, Taluka - Muishi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No.

: MUM/ED/19-20/543

Date

: 15.02.2020

Job Reference no : ED/AIR/MUM-2019/00109

Sample Description : Ambient Air Monitoring

#### AMBIENT AIR QUALITY REPORT

								Concentrate	of pollutant					
Sr. No.	Location Date of Monitoring	Date of Monitoring	PM <sub>10</sub> (µg/m³)	PM 2.5 (_g/m³)	SO <sub>2</sub> (με/m³)	NO <sub>2</sub> (µg/m³)	NH <sub>3</sub> (μg/m <sup>3</sup> )	Ο <sub>3</sub> (μg/m³)	CO (µg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)
1	Near Bio gas outside area phase 2	25-26/01/2020	93	56	8.3	26	15.2	<20	0.63	<0.01	<5.0	<1.0	<4.2	<0.5
	t as per CPCB notific h NOV. 2009. for Am		100	60	80	80	400	100	2	1	20	6	5	1
Sam	npling and analysis d	one according to	IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3rd Edition By James P Lodge (Method 417)	IS: 5182 (Part - 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 302)	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by

For, Mitra & Private Limited



Unit No. 212, Srishti Plaza Saki Vihar Road, Powal, Andheri East Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

T : 91 22 4015 0416 F : 91 22 4015 0415 E: mumbal@mitrask.co.in

Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] - Phase II,

Village - Mann, Taluka - Mulshi, Pune- 411057, India

2300143006 / 21.02.2019

Report No.

: MUM/ED/19-20/591

Date

: 11.03.2020

Job Reference no : ED/AIR/MUM-2019/00122

Sample Description: Ambient Air Monitoring

#### AMBIENT AIR QUALITY REPORT

	Location Date of Monitoring						Concentrate	of pollutant	t				1	
Sr. No.		100000000000000000000000000000000000000	PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	NH <sub>3</sub> (μg/m³)	O <sub>3</sub> (μg/m³)	CO (μg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)
1	Food Court 3 Phase 2	23-24/02/2020	94	54	6.7	23.9	17.2	<20.0	0.58	<0.01	<5.0	<1.0	<4.2	<0.5
2	Gate No 5 Phase 2	23-24/02/2020	77	42	6.2	21.2	14.8	<20.0	0.42	0.02	7.5	<1.0	<4.2	<0.5
	it as per CPCB notificath NOV. 2009. for Am		100	60	80	80	400	100	2	1	20	6	5	1
	mpling and analysis de		IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 417)	IS:5182 (Part- 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 302)	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by

For, Mitra S K Private Limited



Unit No. 212, Srishti Plaza Saki Vihar Road, Powal, Andheri East Mumbai - 400 072

[CIN: U51909WB1956PTC023037]

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Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] -Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No. : M

: MUM/ED/19-20/590

Date

: 11.03.2020

Job Reference no : ED/AIR/MUM-2019/00122

Sample Description : Ambient Air Monitoring

#### AMBIENT AIR QUALITY REPORT

	Location Date of Monitoring						Concentrate	of pollutant	t					
Sr. No.			PM <sub>10</sub> (μg/m <sup>3</sup> )	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	NH <sub>3</sub> (μg/m <sup>3</sup> )	O <sub>3</sub> (μg/m <sup>3</sup> )	CO (μg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)
1	Near Area Power block 2 phase 2	24-25/02/2020	82	44	7.2	20.5	15.9	<20.0	0.62	0.03	8.7	<1.0	<4.2	<0.5
	nit as per CPCB notificate th NOV. 2009. for Am		100	60	80	80	400	100	2	1	20	6	5	1
	mpling and analysis do		IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 417)	IS:5182 (Part - 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3rd Edition By James P Lodge (Method 302)	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by



For, Mitra S K Private Limited



Unit No. 212, Srishli Plaza

Sald Vihor Road, Powal, Andheri East

Mumbal - 400 072

[ CIN \_ U51909WB1956PTC023037 ]

T : 91 22 4015 0416 F : 91 22 4015 0415

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Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] - Phase II,

Village - Mann, Taluka - Mulshi, Pune- 411057, India

2300143006 / 21.02.2019

Report No. : MUM/ED/19-20/

**Date** : 19.05.2020

Job Reference no : ED/AIR/MUM-2019/00136

Sample Description: Ambient Air Monitoring

#### **AMBIENT AIR QUALITY REPORT**

								Concentrate	of pollutan	t				
Sr. No.	Location	Date of Monitoring	PM <sub>10</sub> (μg/m³)	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	NH <sub>3</sub> (μg/m³)	O <sub>3</sub> (μg/m³)	CO (μg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)
1	Food Court 2 Phase 2	21.03.2020	47	23	9.4	21	24	29.7	0.61	<0.01	5.9	<1.0	<4.2	<0.5
2	Gate No 4 Phase 2	21.03.2020	43	20	7.8	19.1	21	28.7	0.52	<0.01	5.3	<1.0	<4.2	<0.5
	it as per CPCB notifica h NOV. 2009. for Amb	•	100	60	80	80	400	100	2	1	20	6	5	1
Sar	npling and analysis do	ne according to	IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 417)	IS: 5182 (Part - 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 302)	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by

D

For, Mitra S K Private Limited

Authorized Signatory

H.O.: Shrachi Centre (5th Floor), 74B, Acharya Jagadish Chandra Bose Road, Kolkata - 700 016, West Bengal, India T: 91 33 4014 3000 / 2265 0006 / 2265 0007 F: 31 33 2265 0008 E: info@mitrask.com W: www.mitrask.com



Unit No. 212, Srishti Plaza Saki Viher Roed, Powal, Andheri East Mumbal - 400 072

[ CIN \_ U51909WB1956PTC023037 ]

T : 91.22 4015 0416 F : 91.22 4015 0415 E : mumbai@mltrask.co.in

Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] -Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No. : MUM/ED/19-20/

**Date** : 19.05.2020

**Job Reference no**: ED/AIR/MUM-2019/00136

Sample Description: Ambient Air Monitoring

#### **AMBIENT AIR QUALITY REPORT**

								Concentrate	of pollutan	t				
Sr. No.	Location	Date of Monitoring	PM <sub>10</sub> (μg/m³)	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	SO <sub>2</sub> (μg/m³)	NO <sub>2</sub> (μg/m³)	NH <sub>3</sub> (μg/m³)	O <sub>3</sub> (μg/m³)	CO (μg/m³)	Pb (μg/m³)	Ni (μg/m³)	As (μg/m³)	Benzene (μg/m³)	Benzo (a) Pyrene (μg/m³)
1	Bio Gas Outside area Phase 2	21.03.2020	58	28	6.3	24.8	23	24.5	0.64	<0.01	<5.0	<1.0	<4.2	<0.5
	it as per CPCB notifica h NOV. 2009. for Amb	,	100	60	80	80	400	100	2	1	20	6	5	1
Sam	Sampling and analysis done according to		IS :5182 (Part- 23) - 2006	USEPA CFR -40 Part -50, Appendi x-L	IS: 5182 (Part -2) -2001	IS:5182 (Part -6)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 401)	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 417)	IS: 5182 (Part - 10)- 1999	EPA 10-3.2	EPA 10-3.2	Air Sampling, 3 <sup>rd</sup> Edition By James P Lodge (Method 302)	IS :5182 (Part- 11) -2006	IS :5182 (Part- 12) -2006

Report Prepared by



For, Mitra S K Private Limited

Authorized Signatory

H.O.: Shrachi Centre (5th Floor), 74B, Acharya Jagadish Chandra Bose Road, Kolkata - 700 016, West Bengal, India T: 91 33 4014 3000 / 2265 0006 / 2265 0007 F: 31 33 2265 0008 E: info@mitrask.com W: www.mitrask.com

# Annexure III Monitoring Reports - Ambient Noise



Unit No. 212, Sristi Plaza Saki Vihar Road, Powai, Andheri East

Mumbai - 400 072

[CIN: U51909WB1956PTC023037]

T: 91 22 4015 0416 F: 91 22 4015 4015 E: mumbai@mitrask.co.in

#### **TEST REPORT**

Name & Address of the Customer:

Report No.: MUM/ED/19-20/512

**INFOSYS LIMITED** 

Date : 16/01/2020

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] -Phase II, Job Reference no : ED/AIR/MUM-2019/00099

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

Sample Description: Noise

2300143006 / 21.02.2019

#### **ANALYSIS RESULT**

	Landing	Data of	Results in Leq dB(A)		
SL. NO.	Location	Date of Sampling	Day time Leq dB(A)	Night time Leq dB(A)	
1.	Gate no 5 Phase 2	28-29/12/2019	67.4	54.1	
2.	Food court 3 Phase 2	29-30/12/2019	67.5	48.2	
ermissible	limits as per SPCB/CPCB (Indus	strial Area)	75	70	

Note: Day time 06.00 Hr-22.00 Hr. Night time: 22.00 hr. - 6.00 hr.

Sampling done as per IS: 9989: 1981(Reaff:2014)

Report Prepared By:

For, Mitra S. K. Private Limited



Unit No. 212, Sristi Plaza

Saki Vihar Road, Powai, Andheri East

Mumbai - 400 072

[CIN: U51909WB1956PTC023037]

T: 91 22 4015 0416 F: 91 22 4015 4015 E: mumbai@mitrask.co.in

#### **TEST REPORT**

Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] -Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No. : MUM/ED/19-20/511

Date : 16/01/2020

Job Reference no: ED/AIR/MUM-2019/00099

Sample Description: Noise

#### **ANALYSIS RESULT**

		2.1	Results in Leq dB(A)		
SL. NO.	Location	Date of Sampling	Day time Leq dB(A)	Night time Led dB(A)	
1.	Power block 2 phase 2	29-30/12/2019	64.1	48.0	
Permissible	e limits as per SPCB/CPCB (Indu	strial Area)	75	70	

Note: Day time 06.00 Hr-22.00 Hr. Night time: 22.00 hr. - 6.00 hr.

Sampling done as per IS: 9989: 1981(Reaff:2014)

Report Prepared By:

For, Mitra S. K. Private Limited

Unit No. 212, Sristi Plaza

Saki Vihar Road, Powai, Andheri East

Mumbai - 400 072

[CIN: U51909WB1956PTC023037]

T: 91 22 4015 0416 F: 91 22 4015 4015 E : mumbai@mitrask.co.in



#### TEST REPORT

Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] -Phase II, Job Reference no : ED/AIR/MUM-2019/00111

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300143006 / 21.02.2019

Report No. : MUM/ED/19-20/541

: 15.02.2020

Sample Description: Noise

#### **ANALYSIS RESULT**

	Location	Date of	Results in Leq dB(A)			
SL. NO.		Sampling	Day time Leq dB(A)	Night time Leq dB(A)		
1.	Gate No 4 Phase 2	26-27/01/2020	72.4	55.0		
2.	Food Court 2 Phase 2	25-26/01/2020	67.0	49.5		
Permissible I	imits as per SPCB/CPCB (Industr	ial Area)	75	70		
Note : Day ti	me 06.00 Hr-22.00 Hr. Night time	2: 22.00 hr 6.00 hr.				
Sampling dor	ne as per IS: 9989: 1981(Reaff:20	14)				

Report Prepared By:

For, Mitra S. K. Private Limited

Unit No. 212, Sristi Plaza Saki Vihar Road, Powai, Andheri East Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

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#### **TEST REPORT**

Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] - Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No.: MUM/ED/19-20/540

Date : 15.02.2020

Job Reference no : ED/AIR/MUM-2019/00111

Sample Description: Noise

#### **ANALYSIS RESULT**

	Location	Date of	Results in Leq dB(A)			
SL. NO.		Sampling	Day time Leq dB(A)	Night time Leq dB(A)		
1.	Near Bio gas outside area phase 2	25-26/01/2020	64.7	50.8		
Permissi	ble limits as per SPCB/CPCB (Industria	l Area)	75	70		
Note : Da	ay time 06.00 Hr-22.00 Hr. Night time:	22.00 hr 6.00 hr.				
Sampling	done as per IS: 9989: 1981(Reaff:2014	1)				

Report Prepared By:

X

For, Mitra S. K. Private Limited



Unit No. 212, Sristi Plaza Saki Vihar Road, Powai, Andheri East

Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

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#### **TEST REPORT**

Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] - Phase II,

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300142998 / 21.02.2019

Report No.: MUM/ED/19-20/587

Date : 12/03/2020

Job Reference no : ED/AIR/MUM-2019/00124

Sample Description : Noise

#### **ANALYSIS RESULT**

			Results in Leq dB(A)		
SL. NO.	Location	Date of Sampling	Day time Leq dB(A)	Night time Leq dB(A)	
1.	Near area power block 2 phase 2	24-25/02/2020	66.5	53.4	
Permissible	e limits as per SPCB/CPCB (Indust	rial Area)	75	70	

Note: Day time 06.00 Hr-22.00 Hr. Night time: 22.00 hr. - 6.00 hr.

Sampling done as per IS: 9989: 1981(Reaff:2014)

Report Prepared By:

For, Mitra S. K. Private Limited

**Authorized Signatory** 

H.O.: Shrachi Centre (5th Floor), 74B, Acharya Jagadish Chandra Bose Road, Kolkata - 700 016, West Bengal, India T: 91 33 4014 3000 / 2265 0006 / 2265 0007 F: 91 33 2265 0008 E: info@mitrask.com W: www.mitrask.com



Unit No. 212, Sristi Plaza Saki Vihar Road, Powai, Andheri East Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

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## TEST REPORT

Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] -Phase II, Job Reference no : ED/AIR/MUM-2019/00124

Village - Mann, Taluka - Mulshi , Pune- 411057 , India

2300143006 / 21.02.2019

Report No.: MUM/ED/19-20/588

Date

: 12.03.2020

Sample Description: Noise

#### **ANALYSIS RESULT**

			Results in Leq dB(A)		
SL. NO.	Location	Date of Sampling	Day time Leq dB(A)	Night time Leq dB(A)	
1	Gate no 5 Phase 2	23-24/02/2020	66.3	53.4	
2.	Food court Phase 2	23-24/02/2020	69.3	51.1	
	limits as per SPCB/CPCB (Indu	strial Area)	75	70	

Note: Day time 06.00 Hr-22.00 Hr. Night time: 22.00 hr. - 6.00 hr.

Sampling done as per IS: 9989: 1981(Reaff:2014)

Report Prepared By:

For, Mitra S. K. Private Limited



#### **TEST REPORT**

Name & Address of the Customer:

**INFOSYS LIMITED** 

Plot No: 24, Rajiv Gandhi Infotech Park [STP, Area] –Phase II,

Village - Mann, Taluka - Mulshi, Pune- 411057, India

2300142998 / 21.02.2019

**Report No.**: MUM/ED/19-20/

**Date** : 19.05.2020

**Job Reference no**: ED/AIR/MUM-2019/00137

Sample Description : Noise

#### **ANALYSIS RESULT**

	Location	Date of	Results in Leq dB(A)		
SL. NO.	Location	Sampling	Day time Leq dB(A)	Night time Leq dB(A)	
1.	Bio Gas Outside area 2 Phase 2	21.03.2020	62.0	49.7	
Permissil	ple limits as per SPCB/CPCB (Indust	75	70		

Note: Day time 06.00 Hr-22.00 Hr. Night time: 22.00 hr. - 6.00 hr.

Sampling done as per IS: 9989: 1981(Reaff:2014)

Report Prepared by

Dy

For, Mitra S K Private Limited

Authorized Signatory

H.O.: Shrachi Centre (5th Floor), 74B, Acharya Jagadish Chandra Bose Road, Kolkata - 700 016, West Bengal, India T: 91 33 4014 3000 / 2265 0006 / 2265 0007 F: 31 33 2265 0008 E: info@mitrask.com W: www.mitrask.com



#### **TEST REPORT**

Name & Address of the Customer:

INFOSYS LIMITED

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area] –Phase II,

Village - Mann, Taluka - Mulshi, Pune- 411057, India

2300143006 / 21.02.2019

**Report No.** : MUM/ED/19-20/ **Date** : 19.05.2020

**Job Reference no**: ED/AIR/MUM-2019/00137

**Sample Description :** Noise

#### **ANALYSIS RESULT**

	Location	Date of	Results in Leq dB(A)		
SL. NO.	Location	Sampling	Day time Leq dB(A)	Night time Leq dB(A)	
1.	Food Court 2 Phase 2	21.03.2020	63.8	54.5	
2.	Gate No 4 Phase 2	21.03.2020	65.5	54.8	
Permissil	ole limits as per SPCB/CPCB (Indust	75	70		

Note: Day time 06.00 Hr-22.00 Hr. Night time: 22.00 hr. - 6.00 hr.

Sampling done as per IS: 9989: 1981(Reaff:2014)

Report Prepared by

Dy

For, Mitra S K Private Limited

Authorized Signatory

H.O.: Shrachi Centre (5th Floor), 74B, Acharya Jagadish Chandra Bose Road, Kolkata - 700 016, West Bengal, India T: 91 33 4014 3000 / 2265 0006 / 2265 0007 F: 31 33 2265 0008 E: info@mitrask.com W: www.mitrask.com



22	Cadmium (as Cd)	< 0.001	0.003	mg/l	APHA (23rd Edition)3120B 2017
23	Cyanide ( as CN)	< 0.01		mg/l	APHA (23rd Edition)4500 CN- F 2017
24	Lead (as Pb)	< 0.005	0.01	mg/l	APHA (23rd Edition)3120B 2017
25	Mercury (as Hg)	<0.001	0.001	mg/l	IS 3025(Part 48)-1994; Rffm:2014
26	Polynuclear Aromatic Hydrocarbons ( as PAH )	<0.0001		mg/l	APHA 22nd Edtn -2012 6440C
27	Arsenic( as As)	<0.005	0.05	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)
28	Total Chromium ( as	<0.01	0.05	mg/l	APHA (23rd Edition)3111 D 2017 (AAS Flame)
29	Zinc (as Zn)	<0.02	15	mg/l	APHA (23rd Edition)3120B 2017
30	Magnesium (as Mg+2)	30	100	mg/l	APHA 22nd Edtn-2012, 3500 Mg B
31	E.coli	Absent		/100ml	IS 1622 : 1981 (RA 2014)
32	Total coliform	Absent		MPN/100m	IS 1622 : 1981 (RA 2014)

Report Prepared by

A

For, Mitra S K Private Limited



Unit No. 212, Sristi Plaza

Saki Vihar Road, Powai, Andheri East

Mumbai - 400 072

[ CIN: U51909WB1956PTC023037 ]

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#### **TEST REPORT**

Name & Address of the Customer:

INFOSYS LIMITED

Report No. : MUM/ED/19-20/545

Date

: 15.02.2020

Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area]

Sample No. :ED/WAT/MUM-2019/00029

Phase -II, Village - Mann, Taluka - Mulashi, Pune- 411057, India Sample Description: Ground Water

#### **ANALYSIS RESULT**

Loca	ntion:-	STP Area			
Date	of Sampling:-	27.01.2020			
SI. No	PARAMETER	VALUE	PERMISSIBL E LIMIT	UOM	METHOD
1	Colour	<1.0	15	Hazen	APHA (23rd Edition) 2120B 2017
2	Odour	unobjectionabl e	Agreeable	None	APHA 23rd edn3120B
3	pH value	7.6at 25 degC	6.5-8.5	None	APHA(23rd Edition) 4500-H-B
4	Turbidity	<1.0	5	N.T.U.	APHA (23rd Edition) 2130B
5	Total Dissolved Solids (as TDS)	428	2000	mg/l	APHA(23rd Edition) 2540C
6	Aluminium ( as Al )	<0.01	0.2	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)
7	Anionic Detergents (as MBAS)	<0.02	0.01	mg/l	APHA (23rd Edition)5540 C,2017
8	Boron (as B)	<0.5	1	mg/l	APHA (23rd Edition)4500-B C,2017
9	Calcium (as Ca)	73.6	200	mg/l	APHA (23rd Edition) 3500 Ca B,201
10	Chloride (as CI)	64	1000	mg/l	APHA (23rd Edition)4500-Cl B 2017
11	Copper (as Cu)	<0.02	1.5	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)
12	Fluoride (as F)	0.25	1.5	mg/l	APHA (23rd Edition)4500 - F C/D, 2017
13	Free Residual Chlorine	<0.1	0.1	mg/l	IS 3025 (Part 26)-1986 Rffm:2014
14	Iron (as Fe)	< 0.05	0.3	mg/l	APHA (23rd Edition)3500 Fe B 2017
15	Manganese (as Mn)	<0.02	0.3	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)
16	Mineral Oil	<0.01	0.5	mg/l	IS 3025 (Part 39)1991, Partition Infrared Method
17	Nitrate (as NO3)	19	45	mg/l	APHA (23rd Edition) 4500- NO3-E, 2017
18	Phenolic Compounds (as C6H5OH)	<0.001	0.002	mg/l	APHA (23rd Edition)5530C 2017 (Chloroform Extraction)
19	Selenium (as Se)	< 0.005	0.01	mg/l	APHA (23rd Edition) 3111B 2017
20	Sulphate ( as SO4 )	37	400	mg/l	APHA (23rd Edition) 4500-SO4 E 2017
21	Total Hardness (as CaCO3)	308	600	mg/l	APHA (23rd Edition) 2340 C 2017





Unit No. 212, Sristi Plaza Saki Vihar Road, Powai, Andheri East Mumbai - 400 072

[CIN: U51909WB1956PTC023037]

T: 91 22 4015 0416 F : 91 22 4015 4015 E ; mumbai@mitrask.co.in

## TEST REPORT

Name & Address of the Customer:

INFOSYS LIMITED

Phase -II, Village - Mann, Taluka - Mulashi, Pune- 411057, India. Sample Description: Flue Gas Monitoring Plot No: 24/3 Rajiv Gandhi Infotech Park [SEZ, Area]

PO No: 2300143006 / 21.02.2019

Report No. : MUM/ED/19-20/574

: 12.03.2020 Date

Job Reference no :ED/AIR/MUM-2019/00126

Time of Sampling: 11:00 am

## ANALYSIS RESULT

Α.	General information about stack :	C 01 /Pow	ver Block -2)		
1.	Stack connected to	urning of H.	S Diesel		
2 .	Emission due to		3 Diesei		
3.	Material of construction of Stack				
4.	100	ircular	r. Voc		
5.	to the provided with permanent platte	r. 165			
6.	Congrator Canacity				
В.	Physical characteristics of stack:	: 30 m			
1.	Height of the stack from ground level				
2.	Diameter of the stack at sampling point	: 1.20 m			
3.	Height of the Sampling Point from Ground level	: 8 m	.2		
4.	Area of Stack	: 1.131 m			
C.	Analysis/Characteristic of stack:	. цег	iesel: 300 L/hr		
1.	Tirel used		Method		Limit as
-	Results of sampling & analysis of gaseous	Result			per CFCE
D.	emission ( °C)	312	IS 11255 (Part III),20	08RA 2018	
1.	Temperature of emission (°C)	712	Lah Method		
2.	Barometric pressure (mm of Hg)	10.89	IS 11255 (Part III),20	08RA 2018	
3.	Velocity of gas (m/sec.)	20141	IS 11255 (Part III),20	08RA 2018	
4.	Quantity of Gas Flow (Nm³/hr)	<0.2	IS 13270:1992, Rffm	2009	
5.	Concentration of Carbon monoxide (% v/v)		IS 13270:1992, Rffm	2009	
6.	Concentration of Carbon dioxide (% V/V)	5.2	IS 11255 (Part II)-19	85, RA:2014	
7.	Concentration of Sulphur dioxide (mg/Nm²)	28.8	IS 11255 (Part 7) :2	005 RA2017	11.0
8.	Qtration of Nitrogen dioxide (mg/Nm)		IS 11255 (Part I):19	85.RA 2014	150
9	- C Doetion late Mailers (1112/1911)	3) 29.5	15 11255 (1 dit 1).15		
E		1 1 1-400			
	Details of political				

Report Prepared by

For, Mitra S K Private Limited

# Annexure IV Environment Clearance letter

# F.No.21-157/2017-IA-III Government of India Ministry of Environment, Forest and Climate Change (IA.III Section)

Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 3

Date: 27th August, 2018

To,

M/s Infosys Ltd Pune
Plot No. 24, Rajiv Gandhi Info Tech Park, Phase II,
Village Mann, Hinjawadi, Mulshi,
Pune - 411 057, Maharashtra
E Mail: infosyspune2016@gmail.com

Subject: Proposed Expansion of IT Park at Plot No 24, MIDC, Rajiv Gandhi InfoTech Park Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra by M/s Infosys Limited - Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/MH/NCP/62924/2017 dated 1<sup>st</sup> December, 2017, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

- 2. The proposal for grant of environmental clearance to the project 'Proposed Expansion of IT Park at Plot No 24, MIDC, Rajiv Gandhi InfoTech Park Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra' by M/s Infosys Limited, was considered by the Expert Appraisal Committee (Infra-2) in its 26<sup>th</sup> meeting held on 14-15 December, 2017 and 31<sup>st</sup> meeting held on 29-30 May, 2018. Further correction in the minutes of meeting of 31<sup>st</sup> meeting has been made in 32<sup>nd</sup> EAC (Infra-2) meeting held on 2-4 July, 2018. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:-
- The project is located at 18°35'50.2"N-18°35'59.7"N latitude and 73°42'20.2"E 73°43'43.2"E longitude.
- (ii) This is an expansion project Earlier EC was issued by SEIAA, Maharashtra vide letter no. SEAC-2010/CR 707/TC.2 dated 9<sup>th</sup> June 2011. Construction yet to start for proposed expansion.
- (iii) The total plot area is 4,63,380 sqm, FSI area is 6,64,220 sqm (Permissible FSI) and total construction area of 8,67,692 sqm. The project will comprise of SDB-12 (G+18), MLCP-3 (G+10), Collection Sump, Convention Centre, Gas Bank 1 & 2, Gas Bank 3, Gas Bank 4, Auditorium, MLPL2+Security Cabin, Security Block-4, Security Block-5 (dog Shed), Scrap Yard-2, 220 KVA Substation, Biogas Plant, Amphitheater, MLPL 4 (G+10) Buildings. No flats shall be developed. Maximum height of the building is (G + 18) 65 M.
- (iv) During construction phase, total water requirement is expected to be 100 KLD which will be met by through tankers. Also approximately local 400 laborers/ workers will be deployed during construction; therefore total quantity of water is estimated to be 54 m³/d to meet the requirement of labour. The domestic wastewater (Sewage) generated will be 43 m³/d. During the construction

Page 1 of 10

Proposal No. IA/MH/NCP/62924/2017

- phase, soak pits and septic tanks will be provided for disposal of waste water.

  Temporary Temporary sanitary toilets will be provided during peak labor force.
- During operational phase, total water demand of the project is expected to be 2840 KLD (2722) 2840 KLD (2709 KLD existing + 131 KLD proposed) and the same will be met by the MIDC supply/reused /Recycled Water. Wastewater generated 2260 KLD (2155 KLD) (V) KLD (2155 KLD existing + 105 KLD proposed) uses will be treated in 2260 KLD STRe KLD STPs of total 2 MLD+1MLD capacity. 2260 KLD of treated wastewater will be recently and a proposed and a state of the will be will be recycled (reused for flushing, for gardening). About 0 KLD will be
- About 928 Kg/day solid waste will be generated in the project. The biodegradable waste (556.80 kg/day) will be processed in OWC and the nonbiodegradable waste generated (371.200 kg/day) will be handed over to (vi)
- The total power requirement during construction phase will be met from MSEDCL and back up DG set and total power requirement during operation (vii) phase is 15.35 MVA (MSEDCL) 24 MVA (DG set) and will be met from MSEDCL and back up DG set.
- Rooftop rainwater of buildings will be collected in an area of influence of 100 meters and depth of 20 meters for 68 Nos of Injection well (52 existing and 16 (VIII) proposed) boreholes RWH tanks of total 1,36,000 m3/annum capacity for harvesting after filtration.
- There will be increase in Number of employees in the campus as a result there will be increase in vehicles. As vehicles will not ply inside the campus, (ix) they will directly enter into the Multi-Level Parking (MLP) there will be no need on developing additional infrastructure for additional vehicles. For internal movement of persons there are 14 electric golf carts inside the campus which takes away persons from one place to other.

Description of Item	Existing	Proposed	Total after Expansion
	2957.48 sqm	10358.50 sqm	12315.98 sqm
Parking Area Buses	140		140
Cars	4976	6608	11584
Scooter	400	3605	4005
Cycle	1000	•	1000

- It is located in MIDC already approved and developed Hinjawadi as Rajiv (x) Gandhi Infotech Park.
- The project was granted Standard ToR by MoEFCC vide letter No. 21-(xi) 157/2017-IA-III dated 19.06.2017.
- There is no court case pending against the project. (xii)
- Investment/Cost of the project is Rs. 690 Crores. (xiii)
- Employment potential. The existing IT professional is 31288, and for proposed (xiv) it will be additional 3712, so the total IT professionals at Infosys campus will be 35000 after expansion.
- Benefits of the project. The proposed expansion project will develop (XV) environmental feature in the project area and enhance over all environment of the area.

- 3. The project/activity is covered under item 8(b) 'Townships and Area Development Projects' of the Schedule to the EIA Notification, 2006.
- 4. The EAC, in its meetings held on 14-15 December, 2017 and 29-30 May, 2018, after detailed deliberations on the proposal, has recommended for grant of Environmental Clearance to the project. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project 'Proposed Expansion of IT Park at Plot No 24, MIDC, Rajiv Gandhi InfoTech Park Phase II, Village Mann, Taluka Mulshi, Hinjawadi, Pune, Maharashtra' by M/s Infosys Limited., under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

## PART A - SPECIFIC CONDITIONS:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
- (iii) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

## Topography and natural Drainage

(iv) The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

# Water requirement, Conservation, rain water Harvesting, and Ground Water Recharge

- As proposed, fresh water requirement from MIDC water shall not exceed 2840 KLD.
- (vi) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- (vii) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

Proposal No. IA/MH/NCP/62924/2017

Page 3 of 10

- At least 20% of the open spaces as required by the local building bye-laws shall be pentions the open spaces as required by the local building bye-laws. shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening landscape. opening, landscape etc. would be considered as pervious surface. (viii)
- Installation of dual pipe plumbing for supply of recycled water for flushing cooking and better cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done. (ix)
- Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow favorable devices fixtures (viz. low flow favorable devices) low flow faucets tap aerators etc) for water conservation shall be incorporated in the building of (x)
- Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines (XI) for flushing by giving dual plumbing system be done.
- Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred. (XII)
- The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model (XIII) Building Byelaws, 2016. Rooftop rainwater of buildings will be collected in 68 Nos of Injection well (52 existing and 16 proposed) boreholes.
- As proposed, no ground water shall be used during construction/ operation (XIV) phase of the project.
- Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal (XV) approval shall be taken from the CGWA for any ground water abstraction or dewatering.

# Solid Waste Management

- The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (xvi) (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- Disposal of muck during construction phase shall not create any adverse (XVII) 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.
- (xviii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.
- Any hazardous waste generated during construction phase, shall be disposed (xix) off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.



A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater (XX) to the M.S.W. generated from project shall be obtained.

## Sewage Treatment Plant

- Sewage shall be treated in the STP based on MBR technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be (XXI) recycled/re-used for flushing and gardening. No treated water will be disposed in to municipal drain.
- (xxii) No sewage or untreated effluent water would be discharged through storm water drains.
- (xxiii) The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- (xxiv) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

#### Energy

- (xxv) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- (xxvi) Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- (xxvii) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.
- (xxviii) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

- (xxix) Use of environment friendly materials in bricks, blocks and other construction materials about the construction materials are constructed as a construction of the construction materials are constructed as a construction materials. materials, shall be required for at least 20% of the construction material quantity. These quantity. These include Fly Ash blocks, and other environment friendly. Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly act materials. Fly ash should be used as building material in the construction as per the provision of September. 1999 and amended as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August 2005 on 27<sup>th</sup> August, 2003 and 25<sup>th</sup> January, 2016. Ready mixed concrete must be
- (xxx) A certificate of adequacy of available power from the agency supplying power to the project shall be obtained to the project along with the load allowed for the project shall be obtained.

- (xxxi) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- (xxxii) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- (xxxiii) The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- (xxxiv) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- (xxxv) For indoor air quality the ventilation provisions as per National Building Code of India.
- (xxxvi) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- (xxxvii) Ambient noise levels shall conform to commercial standard both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

Proposal No. IA/MH/NCP/62924/2017

#### Green Cover

(xxxviii)A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed, area of 2,00,335 sqm shall be provided exclusively for green-belt/landscape development.

## Top Soil preservation and Reuse

(xxxix) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

## Transport

- A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and (xl)private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
- Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
- Traffic calming measures
- Proper design of entry and exit points.
- Parking norms as per local regulation
- A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius (xli) of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to (xlii) applicable air and noise emission standards be operated only during nonpeak hours.

# Environment management Plan

An environmental management plan (EMP) as prepared and submitted shall (XIIII) be implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste

Page 7 of 10

management, renewable energy etc. are kept operational and meet the required standards. required standards. The environmental cell shall also keep the record of environment manifestation and the e environment monitoring and those related to the environment infrastructure.

- (xliv) Provisions shall be made for the housing of construction labour within the site with all possess. with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile and facilities and facilities and facilities are creche etc. The toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be housing may be in the form of temporary structures to be removed after the
- A First Aid Room shall be provided in the project both during construction and (xlv)
- The company shall draw up and implement corporate social Responsibility (xlvi) plan as per the Company's Act of 2013.
- (xlvii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 3.45 Crore (@0.5% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Skill & Economic Development activities, Education facilities, Health & Medical facilities, Drainage and sanitation facilities, infrastructure development and Agriculture Improvement program. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount @1.0% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as infrastructure creation for drinking water supply, sanitation, health, education, skill development, roads, cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation in community areas. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.

# PART B - GENERAL CONDITIONS

- A copy of the environmental clearance letter shall also be displayed on the (i) website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.
- The funds earmarked for environmental protection measures shall be kept in (ii) separate account and shall not be diverted for other purpose. Year-wise



- expenditure shall be reported to this Ministry and its concerned Regional Office.
- Officials from the Regional Office of MoEF&CC, Nagpur 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&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Nagpur.
- (iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
- (v) 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.
- (vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
- (vii) These stipulations would be enforced among others under the provisions of the 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 the EIA Notification, 2006.
- (viii) The project proponent shall 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 State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.
  - (ix) Any appeal against this 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.
  - (x) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
  - (xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- (xii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by email.
- This issues with the approval of Competent Authority.

(Kushal Vashist) Director

## Copy to:

- The Principal Secretary, Environment Department, Government of Maharashtra, 15<sup>th</sup> Floor, New Administrative Building, Mantralaya, Mumbai - 400 032.
- The APCCF (C), MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001.
- The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
- The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> Floor, Opp. Cine Planet, Sion Circle, Mumbai - 400 022.
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/ Record File/ Notice Board.
- 7) MoEFCC Website.

(Kushal Vashist) Director

## Annexure V Form -V



#### Maharashtra Pollution Control Board

## महाराष्ट्र प्रदूषण नियंत्रण मंडळ

#### **FORM V**

**Environmental Audit Report for the financial Year ending the 31st March 2019** 

**Unique Application Number** 

MPCB-ENVIRONMENT\_STATEMENT-0000020363

**Company Information** 

Company Name

Infosys Limited

**Address** 

Rajiv Gandhi Info Tech Park, Hijawadi Phase -2

Plot no Plot No. 24

Capital Investment (In lakhs) 153956

Pincode

411057

Telephone Number

020-39827000

Region

SRO-Pune II

Last Environmental statement submitted online

Consent Valid Upto

28.02.2021

**Application UAN number** 

NA

Taluka

Scale Large

Mulshi

Person Name

Vijaya Lakshmi Mani

Fax Number

020-39828000

**Industry Category** 

Orange

**Consent Number** 

Format 1.0/BO/CAC-cell/CR/CAC-10214 13.10.2016

27-09-2019

Submitted Date

Village

Mann

City Pune

Designation

AVP-Regional Head, Facilities

**Email** 

ozone pune@infosys.com

**Industry Type** 

other

**Consent Issue Date** 

Actual Quantity in m3/day

**Product Information** 

**Product Name** 

NA

NA

**Consent Quantity** 

NA

NA

0

0

**Actual Quantity** 

NA

NA

**UOM** 

CMD

**By-product Information** 

By Product Name

**Consent Quantity** 

**Actual Quantity** 

**UOM** CMD

1) Water Consumption in m3/day

1) Effluent Generation in CMD / MLD

Water Consumption for

**Process** 

Cooling

Domestic

All others

**Total** 

Consent Quantity in m3/day 0

2708.91

2708.91

0

1145.4

1145.4

**Particulars Consent Quantity Actual Quantity UOM** 

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)		
Name of Products (Production)	During the Previous financial Year	During the current Financial year
NA	NA	NA
3) Raw Material Consumption (Consumption of raw material per unit of product)		
Name of Raw Materials	During the Previous financial Year	During the current Financial year
NA	NA	NA

4) Fuel Consumption				
Fuel Name	Consent quantity	Actual Quantity	UOM	
HSD	2009	75.551	KL/A	

# Pollution discharged to environment/unit of output (Parameter as specified in the consent issued) [A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
BOD (3 days 27 degree C)	10.06	7.48	0	10	NA
Suspended Solids	6.81	5.06	0	10	NA
COD	34.36	25.54	0	50	NA
Residual chlorine	0.27	0.2	0	1	NA

[B] Air (Stack) Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Particulate Matter	0.478	25.23	0	150	NA

## HAZARDOUS WASTES 1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	ИОМ
5.1 Used or spent oil	1.66	2.00	MT/A
5.2 Wastes or residues containing oil	410	0	Kg/Annum
33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	0.68	3.08	MT/A

21	Erom	Pollution	Control	<b>Facilities</b>
~ 1	1 1 0 1 1 1	FUIIULIUII	CUILLION	I acilicies

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	CMD

#### SOLID WASTES

**UOM** 

CMD

**UOM** 

 $\mathsf{CMD}$ 

	2	308.280			306.003			MT/A
Dry Garbage		380.211			575.587			MT/A
, , , , , , ,	llution Control Fac lous Waste Type		ing Previous Fina	ncial year	<b>Total</b>	_	t Financial year	UON KL/A
	Recycled or Re-u	tilized within the						
<u>unit</u> Waste Type	•		Total During year	Previous F	inancial	Total During year	Current Financial	UON
0			NA			NA		CMD
	ify the characteri posal practice ad				) of haza	rdous as well a	s solid wastes and	1
1) Hazardou			Ohrest	<b>110M</b>	<b>C</b> = 11 = 2 = 11	Avertieve of Henry	udava Waata	
туре от наг	ardous Waste Ge	nerated	Qty of Hazardous Waste	UOM	Concen	tration of Haza	rdous waste	
5.1 Used or s	spent oil		2.00	MT/A	1.29 ppr		- 0.55 ppm, Cadmiu 33 ppm; Nickel - 4.7	
5.2 Wastes o	r residues containin	g oil	0	Kg/Annum	1.29 ppr		- 0.55 ppm, Cadmiu 33 ppm; Nickel - 4.7	
	oarrels/containers/lii us chemicals /waste		3.08	MT/A	NA			
2) Solid Was Type of Soli NA	ste id Waste Generate	ed	<b>Qty of Solid Was</b> NA	ste	<b>UOM</b> CMD	<b>Concentration</b> NA	of Solid Waste	
Impact of the		ol measures take	n on conservatio	n of natura	l resourc	es and consequ	uently on the cost	of
Description	Reduction in Water Consumption (M3/day)	Reduction in F & Solvent Consumption (KL/day)	uel Reduction i Raw Materi (Kg)			Capital Investment( Lacs)	Reduction ii in Maintenanc Lacs)	
NA	NA	NA	NA	NA		NA	NA	
[A] Investm Statement	ent made during	the period of Env	ironmental	rotection al	batemen	t of pollution, p	prevention of pollu	tion.
<b>Detail of me</b> NA	easures for Enviro	onmental Protecti	on	<b>Environi Measure</b> NA		rotection	Capital Investme (Lacks) NA	nt

**Particulars** 

Please Note: We have stopped operation of Boiler at our location.

#### Name & Designation

Vijaya Lakshmi Mani, AVP-Regional Head, Facilities

# Annexure VI Ambient Air Quality Standards in respect to Noise

#### SCHEDULE

(see rule 3(1) and 4(1))

Ambien' Air Quality Standards in respect of Noise

Arca Code	Category of Area / Zone	Linuts in de	B(A) Leq*	
		Day Time	Night Thos	
(A)	Industrial alrea	75	70	
(B)	Commercial area	65	55	
(B) (C)	Residential area	55	45	
(D)	Silance Zora	50	40	

- Note:- 1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
  - Night firme shall mean from 10.00 p.m. to 6.00 a.m.
  - Siler or zone is an area comprising not loss than 100 metres around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority
  - Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.
  - $^{\circ}$  dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which no se is measured.

\*A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human eac.

Leq: It is an energy mean of the noise level over a specified period.

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Haranga sam kawasan Lagar

#### Annexure VII **National Ambient Air Quality Standards**



#### The Gazette of India

FYTRAORDINARY РАКТ III-Section (I FURLISHED ST AUTHORITY New Dehi, Wednesday, можемвен 18, 12009 ма.3-23016/20/91/РОІ-

#### National Ambient Air Quality Standards: Central Pollution Control Board

In exercise of the powers conferred by Schristetian (2) (1) of eating 16 of the Air (Prevision and Control of Poliution) Act, 1981 (Act No.14 of 1981), and in suppression of the Notification No.15, S.O.384(2), dated 11<sup>th</sup> April, 1994 and S.O.385(2), dated 14<sup>th</sup> October, 1998, the Control Poliution Control Board hereby notify the National Ambient Air Quality Standards with inspections effect, naturity:

St. No.	Pollutant		Time		Coneco (raid	on in Amblent Al-
			Weighted Average	Instruction, Residential, Ruyal and Other Agens	Tradegleally Sensitive Areas (Polified by Capted Character)	Me hods of Measuraident
<u>(I)</u>	(2)		(3)	(4)	(5)	(6)
1	Sulphur Dioxide (SO <sub>2</sub> )	μg/m²	Armue) -	50 80	20	- Improved West and Gaeks - Okraviolet fluoressence
_			Annual *	40	30	- Modified Jacob & Hockhoice
2	Kitrogea Dioxide (NO <sub>2</sub> )	<u>jig/ea³</u>	24 hours **	80	80	(Na-Ausenite)  → Obenjilutajnescence
3	Particulate Matter (size		Annuel *	60	60	- Gravimetrie
	less than 10 µm) or PM <sub>11</sub>	hG <sub>1</sub> m <sub>3</sub>	24 hoers **	100	100	TOEM Beta attanuation
4	Particulate Matter (size		Ammai ~	40	40	~ Oravimetjis − TCBM
	less than 2.5 µm) or PM <sub>2.5</sub>	jsg/m³	24 hours **	60	60	- Boa streçuation
5	Ozone (O <sub>3</sub> )	1_3	8 hours **	100	100	~ UV photeidelise
	5200E (O3)	ng/æ,	l kour <sup>tre</sup>	186	180	<ul><li>Chamituminerosmas</li><li>Chamital Method</li></ul>
; 6 ,	Lead (Ph)	ps/tn <sup>3</sup>	Annual *	0.50	9.50	- AAS/ICP method after sampling on SPM 2000 or
		pg	24 30000 **	1.0	1.0	equivalors filter paper - EOXAC using Teffon filter
, l	Casbon Monoxide (CO)	<b>கழ</b> ∕வ⁴	Slums **	02	02	- Non Dispersive infra Red
		and or	1 hou-++	04	04	(NDIR) spectroscopy
8	Ammonia (NH <sub>2</sub> )	ple/je <sup>d</sup>	Annual *	100	100	- Cheastlaminescence
- 3			24 höusts ◆>-	400	400	<ul> <li>Indeptend blue method</li> </ul>
3	Benzeue (CdH <sub>c</sub> )	1•होµ⊔ <sub>9</sub>	Ataivel * .	05	05	<ul> <li>Gas Climtenatography based constiguous scallyzer</li> <li>Adsorption and Descrition followed by GC analysis</li> </ul>
اما	Benzo (a) Pyrene (BaP) - particulate phase only,	ng/m²	Assrul *	01	01	<ul> <li>Solvent extraction followed by FIPLCATC analysis</li> </ul>
LI	Arsenic (As)	ng/x <sup>-3</sup>	Annual •	06	<b>0</b> 6	- AAS/ICP method after sampling on EPM 2000 or equivalent filter paper.
2	Nickel (Ni)	<b>ուք</b> /թ/ <sup>3</sup>	Admus[ =	20	20	- AASTCP method after sampling on BPM 2000 or equivalent filter paper.

Around enithments unseen of minimum 104 measurements in a year at 0 particular size taken (wipe a week 24 hourly at uniform

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make a makabasa ay ing

<sup>24</sup> hourly or 05 hourly monitored values, as applicable, shall be compiled with \$8% of the time is a year, 2 % of the time, they may exceed the limits but not us two constructive days of monitoring.

Note: Whomever and wherever moreovering results on two executive days of managering exceed the limits specified above for the respective category, it shall be considered adopted reason to institute regular or continuous more leving and further investigation.

SAME PRASAD GAUTAM, Chalmann, Central Pullation Control Buard (ADVT-III/A/SAMB/Fxt). Notes The notifications on Nectional A. object Air Quality Starebreis were published by the Central Pokultar Central Found in the Generic of India. Extracodinary vide notification Note). S.O. 384(E), exted 11° April, 1994 and 8.O. 535(E), exted 14° October, 1998.

Regimmenth Mehabel B.E., M.R. (Industrial Management), Chartered Engineer, 975, LE.M. (Environment): Columbs!)
Mehabel Codro Engineers Pot. Ad. 16 Countrates, Trak Road, Molard East, Manage-10065; Tel: 022-2:63, 573 Feedber25643 psylunding molyphol.com
Fortrangental Laborator, Recognise by Ministry of Environment & Pocasts, Gest, 60:055, Nov. 2014-24, 12 5 13 of Environment of the Computer State of Comput

# Annexure VIII Water Agreement copies SEZ



## MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

# **WATER SUPPLY**

# AGREEMENT FORM

ISSUED TO:

ADDRESS:

AREA:

PLOT NO.:

	, e Executive Engineer, DC Division
	Sub.: RGIR, Phase_IL Industrial Area  Application for water supply connection. Water supply connection to Plot / Shed No
Sir,	
in l	I have been allotted Plot No. / Shed No. 24
My	GIP, Phase-II indl. Area vide letter No Requirement of water is800 (Eight Hundredowly) m3/day.
	n enclosing the following documents so that water supply connection can be considered
1)	Xerox copy of Lease Agreement.
2)	Xerox copy of possession receipt.
3)	Xerox copy of possession plan.
4)	Xerox copy of letter of approved building plan
5)	Water supply agreement in triplicate.
6)	Water supply connection plan signed by me, licensed Architect / Licensed Plumber in triplicate.
7)	The consent from Maharashtra Pollution Control Board.
8)	Xerox copy of No objection Certificate of MIDC issued by Chief Executive Officer; MIDC, Bombay - 93.
9}	I am also ready to get the drainage plans prepared by Licensed Architect and get them approved from your office within a period of three months from the date of this

Thanking you,

letter.

Yours faithfully,

Signature with Rubber Stamp.

# MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

WATER	CONNECTION
-------	------------

		WALER CONNECTION
•	Applicants Full Name Applicants Full Address	Plot NO. 24 Rasiv Crandhi Infotech Park, Phase-II, VIII-Maan, Tal-Muls Pune - 411057
3)	Plot No. & Block where connection is required.	: Not NO. 24 Ragiv Gandhi Infotech Par : 461264=00 Sq. mtr.
4)	Area of Plot	: 461167200 Sq.11(1)
5)	Whether applicant is the owner of the plot or his representative.	: Lessee
6)	Owner's full name & Address	: Intosys Technologies 49 Electronics city Hosyr Road Bangabre : 20-10-2003 & 15-06-2006
7)	Date of Possession	: 20-10-2003 \$ 15-06-2006
8)	Date on which the plans are approved by the Ex. Engineer, MIDC (Civil) Dn.	: B.C.c. frovided on 06.07.2007?
9)	Size of connection required	: 150 mm dia
10)	Daily requirement of water in litres.	: 1500 mg (Letter Ref:-11/47W/Fox/GA/07-07/29) 0t-27th July 07.
11)	Required Connection domestic / non-domestic	: NON-Domestic
12)	Future Demand.	1500 m <sup>3</sup>
13)	No. of Person to be employed	: 24000 people in the next oneyear. : Software Development for exports. : Sewage Treatment plant.
14)	Nature of Production	: Software Development for Experios.
15)	What arrangements you are going to provide for disposal of Industrials domestic effluent (Seption tank, soak pit, effluent treatment Plant etc.)	; ;
16	<ul> <li>Details of internal water supply in the plot Sump/ Pump etc. if you are going to provide.</li> </ul>	
17	Additional information	: All
18	B) Date of Application	
	Signature with	Executive Engineer. MIDÇ Division

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(A GOVERNMENT OF MAHARASHTRA UNDERTAKING)
An agreement made the <u>23</u> day of the month of <u>November</u>
An agreement made the 23 day of the month of November two thousand Seven between MIDC on the one hand and Shri.M/s. Into ys Technologies Und.
(hereinafter called as consumer which expression shall unless it is excluded by of repugnant to the context include any person holding a power of attorney to conduct the business on behalf of the Consumer) on the other hand.
Whereas the consumer on or about the 23 day of the month of two thousand <u>leven</u> Applied to the Executive Engineer. MIDC, Divn
(hereinafter referred to as Executive Engineer) for permission to supply water for the purpose of construction of Factory Building and/or for the regular requirement of water for the Factory on plot No. 24 in a R.G. J. R. Industrial Area premises along road in village Mark on water supply scheme. And where as the Executive Engineer has agreed to grant such permission herinafter mentioned,
Now this indenture witnessable-that in consideration of the conditions herinafter contained and on the part of the consumer to be performed that Executive Engineer hereby grants to the consumer permission to draw water on the following Conditions
1. The consumer shall pay in advance a sum of Rs. 15, 20, 800 200

months for the quantity applied at the current rates as a standing security deposit with MIDC which will bear a simple interest at 5% p.a.

2. The consumer shall abide by all the terms & conditions of the MIDC water supply

only) towards the water charges for three

Regulations 1973 as amended from time which are attached to this agreement.

3. The consumer shall take care of the water meter and see that it is in working condition at all the times. If the meter is found out of order at the time of reading the assessment will be charged as under:

This date from which the meter has gone out of order will be arrived at on the basis of average consumption per day calculated on the basis of consumption of last month's for all working days.

The assessment for the said period will be charged on the basis of last 3 full months average or the last month's assessment, or the subsequent three months assessment for the immediately after the meter is put in working condition or the last year's assessment for The corresponding period whichever is higher. The penalties as per regulation No. 24 from the 3rd to 6th months will be charged on the basis of the first two months bill, If the water bill is charged incorrectly will be revised at any time later and the consumer will be liable to pay charges as revised. Water meter shall be provided within 3 months, from the connection point.

- 4. If the meter goes out of order frequently the assessment will be charged at the discretion of the Executive Engineer after referring the case to the Superintending Engineer whose decision will be final and binding on the consumer.
- 5. The consumer shall pay the monthly water charges as per bill within 15 days from the date of the bill and will be allowed a further grace period of one month .charging interest @ 17.52% p.a. If the bill alongwith previous arrears is not paid fully before the expiry of this grace period, the consumer's water supply will be liable for disconnection and the interest will be continued to be charged until the arrears are paid fully
- In case of payment by cheque, the date of payment will be the actual date of realisation of the cheque and not the date of cheque. Any in payment of charges or other delay penalties as a result of this delay in realisation of the cheque will have to be paid by the consumer.

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- 7. The payment of water charges by cheque will be made in favour of the Bank with which the office of the Dy. Engineer, MIDC of the local area is having account. In all other cases the bank commission charges will be borne by the consumer.
- 8. The consumer shall pay the water bill at the rates of MIDC as may be amended from time to time. Any upward revision of rates will be given after one month's notice to the consumer.
- The arrears of water charges are liable to be recovered from the consumer as arrears
  of land revenue through the Collector if they are not paid in time.
- 10. The consumer shall bear the cost of preparation, stamping and execution of this agreement.

In witness where of the Executive Engineer for and on behalf of the MIDC hath set his hand and the seal of his office here to and shricher lie Thomas hath herein to set his hand the day, month and year first above written.

his hand the day, month and year first above written.  Signed & delivered by Shri	the Executive Engineer MIDC,(£,
Divn. Chuch wad fune-19 in presence of	
1) Shri	
2) Shri Addingrad by Shri SUNIL AD	s <del>√) i</del> n
Signed sealed & delivered by Shri SUNIL AD  1) Shri Rugesh Kymay Shah	
1) 31111 =	

PlotNo.24, RGJ.P. Phase-T, VIII- Maan, Pal-Mulshi, Pune-St. Registered Address INFOSYS TECHNOLOGIES LTD.

PLOT NO. 24. RAJIV GANDHI INFOTECH PARK. PHASE II. VILLAGE MAN. TALUKA - MULSHI. PUNE - 411 057

Annexure:-

2) Shri\_

MIDC Water Supply

Regulation 1973

Executive Engineer
M.I.D.C. Division

with Rubber Stamp

Listosys lechnologies Gd PARTY MELLIN 74731 HIEL Western Mahamahira less flutale 24 R. G. J. L. Phase-11 Development Corporation NOV 28 2007 **逾 180836** Lini., 2nd Floor, Kubern Chambers, ATURE MAHARASHTRA INDUSTRIAL DEVELORMENT CORPORATION (A GOVERNMENT OF MAHARASHTBA UNDERTÄKING) W.M.D.C. HTD WATER SUPPLY REGULATION-1973MP DUTY Adheasive **STAMP** THORMIDC Plot No. 24 Special Adhesive stamp of Rs. 20/- shall be affixed from (he stamp supdt Office Gr Floor Town Hall Phase  $\coprod$ Ballard Estale, Bombay or Treasury office. rune Indl, Area. Infosys Technologie Utd

- In these regulation unless the context otherwise requires:
  - 1) Definition: Consumer shall mean any person or persons applied for applying for supply of water from any works of the corporation or any person or persons otherwise liable for payment of water charges.
  - Corporation shall mean the Maharashtra industrial Development Corporation constituted under the Maharasntra industrial Development Act, 1961 (Mah. III of 1962)
  - The Chief Engineer, The Superintending Engineer & the Executive Engineer shall mean the Chief Engineer, Superintending Engineer and the Executive Engineer ap-pointed by the Corporation.
  - Communication pipe shall mean & refer to the pipe which extends from the corporation's main upto valve nearest the corporation main.
  - 5) Supply pipe shall mean and refer to the pipe which extends from the corporation stopcock or sluice valve upto the ball cock of the storage, tank, if any and any consumer's pipe subject to the water pressure from the corporation's main.
  - Distribution pipe shall mean and referred by consumer's pipe which is not subject to water pressure from the corporation main.
  - 7) Corporation stopcock or siuice valve shall mean and refer to the stopcock or the sluice valve on the communication pipe nearest the corporation main controlling the supply of water from any corporation separately with the water charges.
  - 8) Consumer's pipes and consumer's fittings shall include and refer to all pipes & fittings respectively used in connection with the supply of water from Corporation's water works which are not the property of the corporation.
  - The terms and expressions used in section 2 of the Maharashtra Industrial Development Act, 1961 (Mah-III of 1962) shall have the same meaning in so far as the interpretation of these Regulations are concerned.
- Application for Supply: Before commencing the laying, alteration or extension or extension of any consumer's pipe or otherwise the consumer shall fill up, sign and deliver in the office of the Executive Engineer in charge of the area, the form prescribed in Schedule 'A' attached to these Regulations.
- 4. **Connection to Mains**: All consumer's pipes and fittings shall be laid in accordance with the terms prescribed by the Executive Engineer and shall be perfectly sound and water tight before the water supply is commissioned. Water will not be supplied to any factory or premises so long as such non-compliance re-mains.
- Alteration or Removes of consumer's pipes & Fittings:- No consumer's pipes shall be removed, altered or extended except in accordance with the these regulations.
- Prevention of Waste or Misuse of Water: Every consumer shall prevent waste and or misuse of water of the Corporation.

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- 7. Communication pipe to be laid or removed by the Corporation:- Communication:pipes and fittings which include ferrule G.I. pipes & specials fittings, materials for jointing
  etc. or any other type of fittings & accessories upto ferrule or stopcock approved by the
  Executive Engineer shall be provided by the consumer at his cost. Laying of the
  communication pipe up to the boundry of the consumer's plot will have to be done by
  the consumer through a licensed plumber under the supervision of MIDC's authorised
  representative over & above this the consumer will have to pay the connection attachment
  fee as per provision in clause 20 This will include cost of labour that has to be incurred
  by MIDC.
- 8. Size of communication pipes:- Water supplied to any premises for which water charges are paid or for which water charges are payable shall be supplied through a ferrule & Communication pipe of the size specified.
- 9. Consumer's Fittings Testing and Approval:- AH consumer's fittings of whatever kind shall conform to the particulars prescribed & specifications or to such further standards as may from time to time be prescribed by the Corporation and whether so specified or not shall be submitted for approval to the Executive Engineer before being fixed All such fittings, shall be maintained, repaired and renewed at the consumer's expense, to the satisfaction of the Executive Engineer. All consumer's fitting or apparatus used in connection with the water supply of the Corporation shall be got approved by the Executive Engineer.
- 10. Consumers pipe & fittings: All consumer's pipes & fittings shall be provided and laid at the consumer's cost and no consumer shall be entitled to supply of water unless & until such pipes & fittings and laying & fixing thereof are approved by the Executive Engineer and unless proper drainage arrangements are made for the disposal of waste water and approved by the Executive Engineer.
- 11. Erection of water closets to be approved:- No connection shall be granted for the supply of water to any water closets, latrine or urinal unless its erection is approved by the Executive Engineer & unless sufficient short storage is provided.
- 12 , Material of consumer's pipe: All consumer's pipes shall be of lead, galvanised/ iron/ castiron brass or copper and shall confirm in every respect to the particulars prescribed and specifications as approved by the Executive Engineer. No pipe ex-cept such existing pipes as shall be sound and do not permit waste or except when and as otherwise authorised by those rules shall be laid used or fixed in or about any premises for conveyance of or in connection with the water supplied by the Corporation unless such pipe to be as hereafter prescribed.
- 13. Joints:- Whenever lead pipes are used, every lead joint there of shall be of the kind called a plumbing or wiped joint except such existing joints as shall be sound and do not permit waste. All connections between lead & iron pipes shall be made with a brass union.
- 4. Method of laying consumer's pipe:- All consumer's pipes shall be laid in the ground & not less than fortyfive centimeters below the surface unless laid inside a building and all consumer's pipes shall be so laid or fixed as not be exposed to the heat of the sun not shall any consumer's pipe & fitting be laid in any position or manner which would involve risk or injury to the pipe or fitting or waste or contami-nation of water. All consumer's pipes hereafter laid or fixed inside any building shall be accessible and not embedded in the plaster, stone or brick work of any wall. In every case the consumer shall carry out the reasonable requirements of the Executive Engineer to this end. The position at which the connection of the supply pipes to the communication pipe shall be fixed by the Executive Engineer.

15. Pipes to be laid through drain etc:- No pipe shall be used for the conveyance of or in competion with water supplied by the corporation which is laid or fixed through, in or

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into any drain or any place where the water conveyed through such pipe may be liable to become fouled or where pipe become unsound except where such use is unavoidable. In every such unavoidable case, such pipe shall be passed through an exterior air tight and water tight pipe or jacket of cast iron or other cast iron or other material approved by the Corporation of sufficient length and strength and of such construction as to afford due to protection to the water pipe to the satisfaction of the Executive Engineer so as to bring any leakage therefrom within easy observation. Any existing pipe or pipes laid, affixed which do not comply with this, shall be removed unless the written consent of the Executive Engineer ob-tained for its retention.

- 16. Position of Stopcock on communication pipes:- The stopcock or sluice valves, with the guard box on the communication pipe shall be placed in a position to be selected by the Executive Engineer. The corporation shall have exclusive control of this stopcock or sluice value and to this end require that it will be fitted with a crutch or spindle head of special design to suit a key kept by the Executive Engineer.
- 17. Consumer's taps not be fixed in certain places: No Consumer's taps shall be fixed in any courtyard passage or outside any premises, so as to be available for use by the public or any other party without special permission in written from the Executive Engineer. If in the judgement of the. Executive Engineer any such tap either directly or indirectly conduct to or be so used or dealt with as to cause waste or misuse of the water of the corporation such tap shall be removed by the consumer within 7 days of the receipt of a written order to that Effect from the Executive Engineer.
- 18. Character of Cisterns & ball cocks: Every existing cistern, if not sound or efficient or is such as causes waste or is such as can not be efficiently repaired and every future cistern, reservoir or storage tank shall be of the prescribed kind and shall at all times be made and at all times maintained water tight and shall by properly covered with a close fitting dust tight mosquito proof lid fitted with an approved lock and key and shall be provided with a sound and suitable ball cock of the pre-scribed kind securely fixed to the cistern independently of the supply pipe and set that the ball will not become submerged when the level of the water in the cistern is below the warning pipe or allow the Water to rise to within 2.5 c.m. of the lower side of the over flow or warning pipe. A stopcock or sluice valve shall be provided on the outlet pipes of all cisterns and fixed as near the cistern as possible.
- 19. Cisterns to be accessible: Every cistern, reservoir or storage tank hereafter used or fixed in connection with water supplied by the Corporation must be easily accessible and placed in such a position as to admit of through inspection and cleaning, and if placed within the house or building shall have a clear space of not less than two feet between its top and celling rafter or roof. No cistern reservoir or, storage tank except those supplying clostes, latrines or urinals only shall be fixed in any water closet, latrins or urinals or in any place in which injurious gases are likely to be produced and as far as practical shall not be placed immediately over any water closet, latrine or urinal.
- **20.** Application for water Supply connection: The application for water supply connection must be accompanied with the attachment fees as per Schedule given below.

Nearest Diameter of the
Size of connection
Fees 1/2" (15 mm.)
3/4" (20 mm)
Rs.
1" (25 mm)
Rs.
1 1/2" (40 mm)
Rs.

Beyond  $1\frac{1}{2}$ " or 38 mm Size connection, a separate estimate determining the connection fees will be prepared by the Executive Engineer.

Note:-Connection fees is payable every time connection is reconnected is after it is cut off under any of the clauses of this agreement.

The above mentioned fees will also be recovered in advance from the parties in case of reopening water supply after it is cut off for any reasons in addition to the connection fee, charges for reinstatement of the road surface or the MIDC's land should be paid by the consumer as under:-

(The road instatement or road crossing charges are subject to revision from time to time)

- 1) Soil Rs. 5/- per sq.m.
- 2) W.B.M. Surface Rs. 10/- per Sq.m.
- 3) Asphalted surface Rs. 20/- per Sq.m. Including W.B.M.
- 4) Concrete surface Rs. 25/- per Sq.m.
- 21. Fixing tested water meter: The consumer shall at his own cost fix the tested meter within his premises over which the water shall be measured. The meter before it is fixed to the connection pipe, shall be tested in a testing laboratory ap-proved by the corporation. The test certificate from the officer in charge of the laboratory shall be produced by the consumer. It shall be the duty of the consumer to maintain in good condition the water meter so fixed.
- 22. Arrangements for housing meter:- After the water meter is properly fixed on the connection a brick masonry stone masonry or concrete chamber with lockable C.I. or other approved pattern of frame and cover shall be constructed by the consumer. The meter and it's coupling on consumer's pipes should be sealed by the consumer in the manner approved by the Executive Engineer and should bear the stamp of the corporation if at any particular point of times the seal is found to be broken the consumer will be charged a penal rate of 50% of the previous month's water bill over and above the normal bill for the month. The responsibility of main-training the seal shall squarely rest with the consumer. In special case, Executive Engineer may direct that a lock shall be provided by the consumer's own cost and the keys of this lock will rest with the Executive Engineer or his duly authorised agent. The consumer shall be responsible for safety and maintenance in good or-der of the meter and the cover in his own premises.
- 23. Testing of Water meter: If at any time after the installation of the water meter, it is indicated that the meter was running slow. The Executive Engineer, shall take action in getting the meter was tested for its correctness. In case this test indicates that the meter was running slow, he shall take action in revising the bills suitably with restrospective effect and his decision in the matter shall be final.
- 24. Penalty for unmetered water: If the water meter fixed by the consumer is found to be lost damage, unrepaired, or not in working condition, the consumer shall be charged water charges on the basis of three month's average consumption for the first two month's of the meter being not repaired whereafter shall be charged a penalty at the rate of 50 percent of the water charges for next two months and at 100 percent of the water charges for the fifth and sixth months provided that the total period of unmetered supply is not more than six months.
- 25. Disconnection for unmetered water supply:- If the water supply remains unmetered for more than six months the water supply disconnected after giving seven days notice-
- 26. Payment of security deposit for water charges: The consumer shall deposit with the Ex. Engr. a sum of equivalent to the estimated water charges for the three month's advance as a security deposit against failure of payment of water charges and maintenance of water supply consumed, including the water meter in proper condition and good repair. This will be worked out on the basis of the daily requirement (A) and the current water charges. The amount of deposit shall be suitably increased or decreased if the actual consumption is found to vary from the one quoted at the time of submission of the application



- 26. (i) The amount of deposit which is to be related to the actual consumption of water shall be suitably increased or decreased from 1st April of a financial year based on average consumption of water for 10 months from 1st April to 31st January of the preceding financial year.
- 26. (ii) On the deposit collected as above simple interest at 5% per annum shall be allowed at the end of every year by giving a proportionate credit in the water charges bill for the months of March.
  - Note: Deposit paid on or before the 5th of a month shall only qualify for payment of interest for the that month in a year.
- 26. (iii) The maximum amount or deposit will be limited to Rs. 5 lakhs (Rupees five lakhs) where the consumer's deposit is likely to be exceeded Rs. 4 lakhs. How-ever the power is vested with the Engineer, M.I.D.C. to recover the security deposit in excess of Rs. 5/- lakhs whose the amount of water bills for three months is more than Rs. 5/- lakhs and whose payment of bills are not found to be regular.
- 27. Water Rate: The charges for water shall be fixed by the Corporation from time to time. The Corporation shall increase or decrease the water charges in its discretion after giving notice of one month to the consumer. The rates of water charges so fixed or altered shall be conclusive and be binding on the consumers.
- 28. Arrears to be recovered as arrears of Land Revenue: The arrears on account of water charges or any other expenses incurred by the corporation in connection water supply to the consumer shall be recoverable as arrears of land revenue. It shall also be open to the corporation to disconnect water supply for to comply with these regulations.
- 29. Detachment fees:- In case the consumer wants the water supply to be closed, he shall have to make an application in this regard to the Executive Engineer alongwith the detachment fee, which should be 50 percent of the fees mentioned in the table under Regulations 20-A Minimum notice of 10 days must be given to the Executive Engineer in this case.
- 30. Shortage of Water:- While the Corporation will endeavour to supply full quantity of water required by consumer it does not bind itself to supply water to the extent of booked demand for reasons beyond the control of the Corporation such as short age of water at source, damage to the conveyance system failure of power etc. in order to take into accounts such non-water supply periods, consumer shall provide their own storage equal to their requirement of 24 hours in their premises.
- 31. Boosters not allowed: In no case shall direct boosting be allowed on the Corporation mains or on the connections.
- 32. Supply Pressure not Guaranteed:- Water supply at pressures is not guaranteed. The Corporation would however make arrangements that the water is delivered at the average ground level of the plot of consumers and that a day's requirement of water would be normally made with at this level.
- **33.** Mrs. of Water Supply:- The hours of water supply to the consumer shall be regulated by the Executive Engineer.
- 34. Quality of Water:- The Corporation would normally supply potable water.
- 35. Bills for Water Charges:- The bills on account of water charges, as for as possible will be presented in the first week of every month for the water consumed in the proceeding month. The consumer shall pay the bill in full within 15 days from the date of issue of the bill to the Executive Engineer. The payment of bills shall not be with-held on any account.
- 36. Failure to pay bills: In case of failure on the part of the consumer to pay his bill within 15 days from the date of its presentation, interest at 17.52% per annum shall be charged to him the 16th day onwards upto a further period of one month. If the consumer

Signature with Rubber Stamp

fails to pay the bill along with the interest payable within a grace period of one month stated herein above, water connection shall be served.

- 37. Correction of bill:- If the consumer disputes the contents of the bills he shall first pay the bill under protest and then lodge the complaint. The consumer shall be liable to action under clause 36 above if he refuses to make payment of the bill on grounds of any disputes whatever on the bill furnished to him by the Executive Engineer,
- 38. Subletting or renting out connection: In case the consumer is allowed by the Corporation to sublet or rent out his premises, he shall produce such letter to the Executive Engineer and furnished in writing details of the parties to whom it is sublet. In case there are any arrears recoverable from the consumer the arrears shall be cleared by the consumer before subletting or renting out the premises to any other party.
- 39. Penalty for excess use of water:- A) In areas where supply quotas are fixed penal charges for excess consumption of water over and above the quota fixed shall be charged, as bellow.
  - a) When the consumption of water is known to exceed the allowable consumption the penalty will be charged on the entire excess consumption at double the normal MIDC rates. In case the excess continues beyond a period of 30-days from the date noting the first excess, the connection would be served after giving 10 days notice to the consumer.

Note:-1) Although the quota fixed will be for quantity per day, the counting period will be month of billing on which the average quantity per day consumed during the billed months should not exceed the quote fixed.

- b) In case when meters are: lost, damage removed or out of order, the gap will be settled according to regulation 24 and the penalty will be charged for the execess consumption.
- c) In case of fire in a industry, water used for fire fitting will be worked out and no penalty shall be charged on this quantity.
- 39. B) Where a fixed quantity of bulk supply is from Govt. A Municipality or any local authority & where beyond a fixed quota the bulk supplier levies or would levy penal charges for consumption in excess of the fixed quota, these penal charges would be passed on to the (Retail) consumers proportionately and after taking into ac-count the transmission losses, establishment charges etc.
- 40. **Disconnection of Water Supply:**-The Executive Engineer shall disconnect the service pipe in any of the following events, after giving a Written notice to that effect and act after 10 days of date of such notice received by the consumer.
  - a) In default of payment of water charges including the delayed payment charges.
  - b) In case unmetered water supply continues beyond six months.
  - c) in case of consumption of water supply in excess of fixed limits (Regulation 39)
  - d) If any leakages of defects in the water supply arrangements, within the premises of the consumer are likely to cause losses to the corporation.
  - e) If the consumer allows water to run to waste and does not carry out the repairs within seven days of receipt of written letter from Executive Engineer in this behalf.
  - f) In case of refusal allow the Executive Engineer or any authorised agents of the Corporation to enter on premises for purpose of inspection of water supply.
  - g) If the consumer fails to provide suitable arrangement to the satisfaction of the





Executive Engineer for the proper disposal of waste water which is likely to cause insanitary and injurious conditions.

- h) If it is noticed that attempt has been made to temper with the meter or the supply connection.
- i) In case of breach of any of the rules contained herein.
- 41. Case of marginal adjustments in these regulations, involving an amount upto Rs.100/per consumer may be determined at the direction of the Executive Engineer. Such
  cases involving an amount upto Rs. 1000 per consumer may be determined at the
  discretion of the Superintending Engineer.
- For disputes arising out of the interpretation or otherwise of these regulations the decision of the Chief Engineer, MIDC shall be final and binding on the conusmer.
- 43. **Modification of the regulation :** The Corporation shall have the power to add, to amend. Vary or rescind any provision of these Regulations, from time to time as it may deem fit provided the main purposes of the Regulations are not prejudiciously affected.

We the undersigned solemnly promise to abide the rules laid down as above by the Maharashtra Industrial Development Corporation.

of Company/ Registered Address

NFOSYS TECHNOLOGIES LTD., PLOT NO. 24. RAJIV GANDHI INFOTECH PARK., PHASE II, VILLAGE MAN. TALUKA - MULSHI.

PUNE - 411 057

Signature of Applicant With Rubber Stamp

Executive Engineer M.I.D.C. Division

## SCHEDULE: "A" | PART | CONTROL | PART | PART

I/We undersigned hereby apply to the Executive Engineer, Maharashtra Industrial
Development Corporation, Division <u>E &amp;M</u> to supply water at the premises and
for the purpose described below and agree to pay such charges as the Corporation may
charge from time to time and to confirm to the Maharashtra Industrial Development Act
1961 and the Rules and Regulations made thereunder, as per annexure - 1.
on Witin Daltatrapa Darekar
of M/s Ni h'n Doutty trays Dareker,  Bearing  Licence of Municipal Corporation of Pimpri chinchwal Municipal  Council No. 456  For the year 20 D8 have
Licence of Municipal Corporation of Propri English Municipal
Council No. ———————————————————————————————————
announted as a medicel initialist to carry our me maillouid avoidation accordably accord
sanitary arrangement for the building on plot No Poad No.
sanitary arrangement for the building ————————————————————————————————————
1  1  1  1  1  1  1  1  1  1
village Taluka Mulsh District Tune 19 19 19 19 19 19 19 19 19 19 19 19 19
rillage Taluka Mulshi District Pune + 57  Registered office address Plot No. 24 Ragiv Gan dhi Infotech Park  Phase -IT, Village Maan, Tal-Mulshi, Pune - 57.
Phase -IT, village-Maan, lat-Musko, rune-57.
Purpose, which is required for construction/ process hereby undertake to give the Corporation
due notice of any additions or alterations to the above mentioned supply which construction/
process may desire to take the quantity of water likely to be used per day would be C.U.M.
at initial stage and $\frac{4.5  \text{com}^3 / \text{deg}}{}$ C.U.M. on later stage.
at initial stage and C.U.M. on fater stage.
I/We have carefully read and understood the water supply regulations 1973 and agreed to
abide by the provisions made therein and amendments, carried out in the Regulations from
the time to time and water supply to and water supply to my /our promises will be governed
by the Regulations fully, finally and will be legally binding upon me/us.
Plot No 24, RG. I.P. Phase-II,

INFOSYS TECHNOLOGIES LTD, PLOT NO. 24. RAJIV GANDH INFOTECH PARK, PHASE II, VILLAGE MAN, TALUKA - MULSHI, PUNE - 411 057

Seal of Company / Registered Address

1111-M224

Signature of licenced plumber with

Rubber Stamp with licence No.

nature of Applicant

with Rubber Stamp

त्रिमुर्ती प्लबींग कॉन्ट्रॅक्टर ल. नं.: P.C.M.C. ४५६, प्रो. प्रा. नितीन दत्तात्रय वरेकर

## Pimpri Chinchwad Municipal Corporation

No. 🖽

## License for A Plumber

License to act as a plumber granted under section 372 of the Bombay Provincial Municipal Corporations Act. 1949 0119 2003-2008 Municipal Office No. 456

To Shri Nitin Dattatrya Darekar.

Bhalokan Nagar Dimple garan - 27

Under Section 372 of the Bombay Provincial Municipal Corporation Act. 1949 (hereinafter referred to as the Act) I hereby grant you this licence to act as a Plumber for the purposes of the 05/06/2003 to the 04/06/2008 Act for the period of one year from subject to the following restrictions and conditions:-

That the provisions of the several orders for the guidance of the licensed plumber for the time being issued by the Commissioner with the approval of the Standing Committee under 373 (1) of the Act, shall be deemed to be incorporated herein as conditions of this licence and Section that every matter in which you may be professionally consulted or concerned during the period for which this licence is granted, you shall, at all times and in all respects, odserve and be bound by and, to the best of your ability, give effect to and carry out the several such orders aforesaid or of them as

many e applicable. Tand dan the inspected at all reasonable times at such office, it must be borne in mind that under Section 3 6 of the Act, this licence may, at any time be suspended or revoked by the Commissioner if any of the above restrictions or conditions is infringed or evaded by you or if you are convicted of The tringement of any of the provisions of the Act. or of any rule, bye-law or standing order made mer under in any matter to which this licence relates and in case this licence is suspended or revoked as aforesaid or when the period for which it is granted has expired, you will for all purposes of the Act, be deemed to be without a licence until the order for suspending, or revoking the licence is cancelled or until the licence is renewed, as the case may be and further you must at all reasonable times, while this licence remains in force produce the same, it so required, by the Commissioner or by any Municipal Officer empowered by the Commissioner on that behalf under Section 69 of the Act.

The fee which has been fixed by the Commissioner with the sanction of the Corporation under Section 386 (2) of the Act. (chargeable in respact of this licence is rupees two hundred only)

Warekar Signature of the Licensed Plumber

イガム City Engineer Pimpri Chinchwad Municipal Corporation

NOTE - please note that the licence expires, on4/6/02 and if you wish to renew the licence for further period you must apply before the date of expiry please note that no further intimation will be given to you for the renewal of licence and until an application for the renewal of the licence is made, you cannot do the work of a plumber . Please also note that if the renewal of the licence is refused you will not be entitled to Act. as a plumber.

# Annexure VIII Water Agreement copies STPI



## MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

( A Government of Maharashtra Undertaking )

## WATER SUPPLY

## AGREEMENT FORM

ISSUED TO: MIL Infosys Technology Limited, Ph.II.
RGJBP Hinjawadi (For SEZ Area)
05/05/2008.

ADDRESS I

AREA

PLOT NO

To Th	e Executive Engineer
MI	DC Division
٠.	Sub. :- RGIP Phase To Industrial Area
	Application for water supply connection.  Water supply connection to Plot / Shed  No
Sir	
	I have been allotted Plot No. / Shed No. 24
in f	SGIP, Phase - II Indi. Area vide letter No.
Mv	Paguiroment of much district No.
iviy	Requirement of water is 1500 (Fifteen Hundred) m3/day
cor	m enclosing the following documents so that water supply connection can last dered by you.
1)	Xerox copy of Lease Agreement.
2)	Xerox copy of possession receipt.
3)	
3)	Xerox copy of possession plan.
4)	Xerox copy of letter of approved building plans
5)	Water supply agreement in triplicate.
6)	Water supply connection plan signed by me, licensed Architect / Licensed Plumber in triplicate.
7)	The consent from Maharashtra Pollution Control Board.
8)	Xerox copy of No objection Certificate of MIDC issued by Chief Executive Office; MIDC, Bombay - 93.

I am also ready to get the drainage plans prepared by Licensed Architect and get them approved from your office within a period of three months from the date of this letter.

Yours faithfully,

Signature with Rubber Stamp.

Thanking you,

# YVALLI OURINEUTION

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2) Applicants F	ull Address : 111	NO. TIME	e-Maan, Tal	- Mulshi	
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3) Plot No. & t	is required. : Pl	ot NE-24, RSI	PPH-IFVPII-N	laan, lay rivin	<u></u>
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6) Owner's tu Address	<u></u>	actronics cit	Y Mosur Road	Bamgalore ]	_00
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Engineer,	MIDC (Civil)				
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supply i	in the plot Sump/ itc. if you are				
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17) Additio	nal information	: <u>Nil</u>			• .
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÷. à (A GOVERNMENT OF MAHARASHTRA UNDERTAKING)

An agreement made the FIFTH day of the month of MAY one thousand nine hundred a ninty between MIDC on the one hand and Shri.M/s. Throsys

(hereinafter called as consumer which expression shall unless it is excluded by of repugnant to the context include any person holding a power of attorney to conduct the business on behalf of the Consumer) on the other hand.

Whereas the consumer on or about the FFIL day of the month of Thousand Nine Hundred & Ninety Applied to the Executive Engineer. MIDC,

Now this indenture witnessable that in consideration of the conditions herinafter contained and on the part of the consumer to be performed that Executive Engineer hereby grants to the consumer permission to draw water on the following conditions:

- 1. The consumer shall pay in advance a sum of Rs. 25,67,050 / (Rs. 25,67,050) towards the water charges for three months for the quantity applied at the current rates as a standing security deposit with MIDC which will bear a simple interest at 5% p.a.
- The consumer shall abide by all the terms & conditions of the MIDC water supply Regulations 1973 as amended from time which are attached to this agreement.
- 3. The consumer shall take care of the water meter and see that it is in working condition at all the times. If the meter is found out of order at the time of reading the assessment will be charged as under:

This date from which the meter has gone out of order will be arrived at on the basis of average consumption per day calculated on the basis of consumption of last month's for all working days.

The assessment for the said period will be charged on the basis of last 3 full months average or the last month's assessment, or the subsequent three months assessment for the immediately after the meter is put in working condition or the last year's assessment for The corresponding period whichever is higher. The penalties as per regulation No. 24 from the 3rd to 6th months will be charged on the basis of the first two months bill, If the water bill is charged incorrectly will be revised at any time later and the consumer will be liable to pay charges as revised. Water meter shall be provided within 3 months, from the connection point.

4. If the meter goes out of order frequently the assessment will be charged at the discretion of the Executive Engineer after referring the case to the Superintending Engineer whose decision will be final and binding on the consumer.

The consumer shall pay the monthly water charges as per bill within 15 days from the date of the bill and will be allowed a further grace period of one month charging interest @ 17.52% p.a. If the bill alongwith previous arrears is not paid fully before the expiry of this grace period, the consumer's water supply will be liable for discon-

5.

the consumer.

- 7. The payment of water charges by cheque will be made in favour of the Bank with which the office of the Dy. Engineer, MIDC of the local area is having account. In all other cases the bank commission charges will be borne by the consumer.
- 8. The consumer shall pay the water bill at the rates of MIDC as may be amended from time to time. Any upward revision of rates will be given after one month's notice to the consumer.
- 9. The arrears of water charges are liable to be recovered from the consumer as arrears of land revenue through the Collector if they are not paid in time.
- The consumer shall bear the cost of preparation, stamping and execution of this agreement.

In witness where of the Executive Engineer for and on behalf of the MIDC hath set his hand and the seal of his office here to and shr hath herein to set his hand the day, month and year first above written.

Signed & delivered I	in presence of	Excodito Engino	rMIDC, (E&M)
1) Shri	<del>.</del>		
2) Shri		Advan'	
Signed sealed & de	livered by Shri	mayani in	
1) Shri Rup es	h Kumar shah		
2) Shri	· · · · · · · · · · · · · · · · · · ·		

Seal/Registered Address

Plat No. 24 RS IP Ph-II

pyne-57.

Annexure:- MIDC Water Supply

Regulation 1973

Executive Engineer Division

Signature with Rubber Stamp

NAME :	Western Maharashtra 3	गुरत 04330	SPECIAL HEIVIE
ADDRESS :	Development Corporation Ltd. 2nd Floor, Kubera	111605	APR 17 2008
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	08/205-208/08	VDIA STAMP DE	Adheasive TX MAHAFIASHTRA STAMP
MIDC Plot No. 21 Fet	Special Adhesive st	amp of Rs. 20/- shall	be allixed
Phase	Ballard Estale, Bomi	lt. office Gr. Floor, Tov bay or Tr	n Hall easury office.
1 Shri/M/s LVTC Y	RIGHT SIGNATORY TECHNOLOGICS UT	e/	

- In these regulation unless the context otherwise requires:
  - 1) Defination: Consumer shall mean any person or persons applied for applying for supply of water from any works of the corporation or any person or persons otherwise liable for payment of water charges.
  - Corporation shall mean the Maharashtra Industrial Development Corporation constituted under the Maharashtra Industrial Development ACt, 1961 (Mah. III of 1962)
  - 3) The Chief Engineer, The Superintending Engineer & the Executive Engineer shall mean the Chief Engineer, Superintending Engineer and the Executive Engineer appointed by the Corporation.
  - 4) Communication pipe shall mean & refer to the pipe which extends from the corporation's main up to valve nearest the corporation main.
  - 5) Supply pipe shall mean and refer to the pipe which extends from the corporation stopcock or sluice valve upto the ball cock of the storage tank, if any and any consumer's pipe subject to the water pressure from the corporation's main.
  - 6) Distribution pipe shall mean and referred by consumer's pipe which is not subject to water pressure from the corporation main.
  - 7) Corporation stopcock or sluice valve shall mean and refer to the stopcock or the sluice valve on the communication pipe nearest the corporation main controlling the supply of water from any corporation separetely with the water charges.
  - 8) Consumer's pipes and consumer's fittings shall include and refer to all pipes & fittings respectively used in connection with the supply of water from Corporation's water works which are not the property of the corporation.
  - 9) The terms and expressions used in section 2 of the Maharashtra Industrial Development Act, 1961 (Mah-III of 1962) shall have the same meaning in so far as the interpretation of these Regulations are concerned.
- 3. Application for Supply: Before commencing the laying, alteration or extension or extension of any consumer's pipe or otherwise the consumer shall fill up, sign and deliver in the office of the Executive Engineer in charge of the area, the form prescribed in Schedule 'A' atteched to these Regulations.
- 4. Connection to Mains: All consumer's pipes and fittings shall be laid in accordance with the terms prescribed by the Executive Engineer and shall be perfectly sound and water tight before the water supply is commissioned. Water will not be supplied to any factory or premises so long as such non-compliance remains.
  - Alteration or Removel of consumer's pipes & Fittings:- No consumer's pipes shall be removed, altered or extended except in accordance with the these regulations.
  - Prevention of Waste or Misuse of Water:- Every consumer shall prevent waste

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jointing etc. or any other type or littings a accessories upto retrain or stopodok approved by the Executive Engineer shall be provided by the consumer at his cost. Laying of the communication pipe up to the boundry of the consumer's plot will have to be done by the consumer through a licensed plumber under the suppervision of MIDC's authorised representative over & above this the consumer will have to pay the connection attachment fee as per provision in clause 20 This will include cost of labour that has to be incurred by MIDC.

Size of communication pipes:- Water supplied to any premises for which water charges are paid or for which water charges are payable shall be supplied through 8. a ferrule & Communication pipe of the size specified.

Consumer's Fittings Testing and Approval: All consumer's fittings of whatever kind shall conform to the particulars prescribed & specifications or to such further standards as may from time to time be prescribed by the Corporation and whether so specified or not shall be submitted for approval to the Executive Engineer before being fixed All such fittings, shall be maintained, repaired and renewed at the consumer's expense, to the satisfaction of the Executive Engineer. All consumer's fitting or apparatus used in connection with the water supply of the Corporation shall be got approved by the Executive Engineer.

Consumers pipe & fittings :- All consumer's pipes & fittings shall be provided and laid at the consumer's cost and no consumer shall be entitled to supply of water 10. unless & until such pipes & fittings and laying & fixing thereof are approved by the Executive Engineer and unless proper drainage arrangements are made for the disposal of waste water and approved by the Executive Enineer.

Errection of water closets to be approved:- No connection shall be granted for the supply of water to any water closets, latrine or urinal unless its errection is 11. approved by the Executive Engineer & unless sufficient short storage is provided.

Material of consumer's pipe: - All consumer's pipes shall be of lead, galvanised/ iron/castiron brass or copper and shall confirm in every respect to the particulars 12. prescribed and specifications as approved by the Executive Engineer. No pipe except such existing pipes as shall be sound and do not permit waste or except when and as otherwise authorised by those rules shall be laid used or fixed in or about any premises for conveyance of or in connection with the water supplied by the Corporation unless such pipe to be as hereafter prescribed.

Joints:- Whenever lead pipes are used, every lead joint there of shall be of the kind called a plumbing or wiped joint except such existing joints as shall be sound and 13. do not permit waste. All connections between lead & iron pipes shall be made with

Method of laying consumer's pipe: All consumer's pipes shall be laid in the ground & not less than fortyfive centimeters below the surface unless laid inside a 14. building and all consumer's pipes shall be so laid or fixed as not be exposed to the heat of the sun not shall any consumer's pipe & fitting be laid in any position or manner which would involve risk or injury to the pipe or fitting or waste or contamination of water. All consumer's pipes hereafter laid or fixed inside any building shall be accessible and not embedded in the plaster, stone or brick work of any wall. In every case the consumer shall carry out the reasonable requirments of the Executive Engineer to this end. The position at which the connection of the supply pipes to the communication pipe shall be fixed by the Executive Engineer.

Pipes to be laid through drain etc:- No pipe shall be used for the conveyance of or in connection with water supplied by the corporation which is laid or fixed through, 15. in or into any drain or any place where the water conveyed through such pipe may be liable to become fouled or where pipe become unsound except where such useis unavoidable. In every such unavoidable case, such pipe shall be passed through an exterior air tight and water tight pipe or jacket of cast iron or other cast

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iron or other material approved by the Corporation of sufficient length and strength and of such construction as to afford due to protection to the water pipe to the satisfaction of the Executive Engineer so as to bring any leakage therefrom within easy observation. Any existing pipe or pipes laid, affixed which do not comply with this, shall be removed unless the written consent of the Executive Engineer obtained for its retention.

- 16. Position of Stopcock on communication pipes: The stop-cock or sluice valves, with the guard box on the communication pipe shall be placed in a position to be selected by the Executive Engineer. The corporation shall have exclusive control of this stopcock or sluice value and to this end require that it will be fitted with a crutch or spindle head of special design to suit a key kept by the Executive Engineer.
- 17. Consumer's taps not be fixed in certain places: No Consumer's taps shall be fixed in any courtyard passage or outside any premises, so as to be available for use by the public or any other party without special permission in written from the Executive Engineer. If in the judgement of the Executive Engineer any such tap either directly or indirectly conduct to or be so used or delt with as to cause waste or misuse of the water of the corporation such tap shall be removed by the consumer within 7 days of the receipt of a written order to that Effect from the Executive Engineer.
- 18. Character of Cisterns & ball cocks: Every existing cistern, if not sound or efficient or is such as causes waste or is such as can not be efficiently repaired and every future cistern, reservoir or storage tank shall be of the prescribed kind and shall at all times be made and at all times maintained water tight and shall by properly covered with a close fitting dust tight mosquito proof lid fitted with an approved lock and key and shall be provided with a sound and suitable ball cock of the prescribed kind securely fixed to the cistern independently of the supply pipe and set that the ball will not become submerged when the level of the water in the cistern is below the warning pipe or allow the Water to rise to within 2.5 c.m. of the lower side of the over flow or warning pipe. A stopcock or sluice valve shall be provided on the outlet pipes of all cisterns and fixed as near the cistern as possible.
- 19. Cisterns to be accessible: Every cistern, reservoir or storage tank hereafter used or fixed in connection with water supplied by the Corporation must be easily accessible and placed in such a position as to admit of through inspection and cleaning, and if placed within the house or building shall have a clear space of not less than two feet between its top and celling rafter or roof. No cistern reservoir or storage tank except those supplying clostes, latrines or urinals only shall be fixed in any water closet, latrins or urinals or in any place in which injurious gases are likely to be produced and as far as practical shall not be placed immediately over any water closet, latrine or urinal.
- 20. Application for water Supply connection: The application for water supply connection must be accompanied with the attachment fees as per Schedule given below.

Nearest Diameter of the	Registration Connection
Size of connection	Fees -
1/2" (15 mm.)	Rs.
3/4" (20 mm)	Rs.
1" (25 mm)	Rs.
1 1/2" (40 mm)	Rs.

Beyond 1 1/2" or 38 mm Size connection, a seperate estimate determining the connection fees will be prepared by the Executive Engineer.

Note:- Connection fees is payable every time connection is reconnected is after it is cut off under any of the clauses of this agreement.

The above mentioned fees will also be recovered in advance from the parties in



time)

Soil Rs. 5/- per sq.m. 1)

W.B.M. Surface Rs. 10/- per Sq.m. 2)

- Asphalted surface Rs. 20/- per Sq.m. Including W.B.M. 3)
- Concrete surface Rs. 25/- per Sq.m.
- Fixing tested water meter: The consumer shall at his own cost fix the tested meter within his premises over which the water shall be measured. The meter before it is fixed to the connection pipe, shall be tested in a testing laboratory approved by the corporation. The test certificate from the officer in charge of the laboratory shall be produced by the consumer. It shall be the duty of the consumer to maintain in good condition the water meter so fixed.
- Arragngements for housing meter :- After the water meter is properly fixed on 22. the connection a brick masonry stone masonry or concrete chamber with lockable C.I. or other approved pattern of frame and cover shall be constructed by the consumer. The meter and it's coupling on consumer's pipes should be sealed by the consumer in the manner approved by the Executive Engineer and should bear the stamp of the corporation if at any particular point of times the seal is found to be broken the consumer will be charged a penal rate of 50% of the previous month's water bill over and above the normal bill for the month. The responsibility of maintaining the seal shall squarely rest with the consumer. In special case, Executive Engineer may direct that a lock shall be provided by the consumer's own cost and the keys of this lock will rest with the Executive Engineer or his duly authorised agent. The consumer shall be responsible for safety and maintenance in good order of the meter and the cover in his own premises.
- Testing of Water meter: If at any time after the installation of the water meter, it is 23. indicated that the meter was running slow. The Execuitve Engineer, shall take action in getting the meter was tested for its correctness. In case this test indicates that the meter was running slow, he shall take action in revising the bills suitably with restrospective effect and his decision in the matter shall be final.
- Penalty for unmetered water :- If the water meter fixed by the consumer is found to be lost damage, unrepaired, or not in working condition, the consumer shall be charged water charges on the basis of three month's average consumption for the first two month's of the meter being not repaired whereafter shall be charged a penalty at the rate of 50 percent of the water charges for next two months and at 100 percent of the water charges for the fifth and sixth months provided that the total period of unmetered supply is not more than six months.
- Disconnection for unmetered water supply :- If the water supply remains 25. unmetered for more than six months the water supply disconnected after giving seven days notice.
- Payment of security deposit for water charges :- The consumer shall deposit 26. with the Ex. Engr. a sum of equivalent to the estimated water charges for the three month's advance as a security deposit against failure of payment of water charges and maintainance of water supply consumed, including the water meter in proper condition and good repair. This will be worked out on the basis of the daily requirement (A) and the current water charges. The amount of deposit shall be sultably increased or decreased if the actual consumption is found to vary from the one quoted at the time of submission of the application
- (i) The amount of deposit which is to be related to the actual consumption of water 26 shall be suitably increased or decreased from 1st April of a financial year based on average consumption of water for 10 months from 1st April to 31st January of the preceding financial year.

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26. (ii) On the deposit collected as above simple interest at 5% per annum shall be allowed at the end of every year by giving a proportionate credit in the water charges bill for the months of March.

Note:- Deposit paid on or before the 5th of a month shall only qualify for payment of interest for the that month in a year.

- 26. (iii) The maximum amount or deposit will be limited to Rs. 5 lakhs (Rupees five lakhs) where the consumer's deposit is likely to be exceeded Rs. 4 lakhs. However the power is vested with the Engineer, M.I.D.C. to recover the security deposit in excess of Rs. 5/- lakhs whose the amount of water bills for three months is more than Rs. 5/- lakhs and whose payment of bills are not found to be regular.
- 27. Water Rate: The charges for water shall be fixed by the Corporation from time to time. The Corporation shall increase or decrease the water charges in its discretion after giving notice of one month to the consumer. The rates of water charges so fixed or altered shall be conclusive and be binding on the consumers.
- 28. Arrears to be recovered as arrears of Land Revenue: The arrears on account of water charges or any other expenses incurred by the corporation in connection water supply to the consumer shall be recoverable as arrears of land revenue. It shall also be open to the corporation to disconnect water supply for to comply with these regulations.
- 29. Detachment fees: In case the consumer wants the water supply to be closed, he shall have to make an application in this regard to the Executive Engineer alongwith the detachment fee, which should be 50 percent of the fees mentioned in the table under Regulations 20-A Minimum notice of 10 days must be given to the Executive Engineer in this case.
- 30. Shortage of Water: While the Corporation will endeavour to supply full quantity of water required by consumer it does not bind itself to supply water to the extent of booked demand for reasons beyond the control of the Corporation such as shortage of water at source, damage to the conveyance system failure of power etc. in order to take into accounts such non-water supply periods, consumer shall provide their own storage equal to their requirement of 24 hours in their premises.
- 31. Boosters not allowed: In no case shall direct boosting be allowed on the Corporation mains or on the connections.
- 32. Supply Pressure not Guaranteed: Water supply at pressures is not guaranteed. The Corporation would however make arrangements that the water is delivered at the average ground level of the plot of consumers and that a day's requirement of water would be normally made with at this level.
- 33. Hrs. of Water Supply: The hours of water supply to the consumer shall be regulated by the Executive Engineer.
- 34. Quality of Water: The Corporation would normally supply potable water.
- 35. Bills for Water Charges: The bills on account of water charges, as for as possible will be presented in the first week of every month for the water consumed in the proceeding month. The consumer shall pay the bill in full within 15 days from the date of issue of the bill to the Executive Engineer. The payment of bills shall not be withheld on any account.
- 36. Failure to pay bills: In case of failure on the part of the consumer to pay his bill within 15 days from the date of its presentation, interest at 17.52% per annum shall be charged to him from the 16th day onwards upto a further period of one month. If the consumer fails to pay the bill along with the interest paybale within a grace period of one month stated herein above, water connection shall be sereved.

to action under clause 36 above if he refuses to make payment of the bill on grounds of any disputes whatever on the bill furnished to him by the Executive Engineer.

- 38. Subletting or renting out connection: In case the consumer is allowed by the Corporation to sublet or rent out his premises, he shall produce such letter to the Executive Engineer and furnished in writting details of the parties to whom it is sublet. In case thre are any arrears recoverable from the consumer the arrears shall be cleared by the consumer before subletting or renting out the premises to any other party.
- 39. Penalty for excess use of water :- A) In areas where supply quotas are fixed penal charges for excess consumption of water over and above the quota fixed shall be charged, as bellow.
  - a) When the consumption of water is known to exceed the allowable consumption the penalty will be charged on the entire excess consumption at double the normal MIDC rates. In case the excess continues beyond a period of 30 days from the date noting the first excess, the connection would be sereved after giving 10 days notice to the consumer.
  - Note:-1) Although the quota fixed will be for quantity per day, the counting period will be month of billing on which the average quantity per day consumed during the billed months should not exceed the quota fixed.
  - b) In case when meters are lost, damage removed or out of order, the gap will be settled according to regulation 24 and the penalty will be charged for the execess consumption.
  - c) In case of fire in a industry, water used for fire fitting will be worked out and no penalty shall be charged on this quantity.
- 39. B) Where a fixed quantity of bulk supply is from Govt. A Municipality or any local authority & where beyond a fixed quota the bulk supplier levies or would levy penal charges for consumption in excess of the fixed quota, these penal charges would be passed on to the (Retail) consumers proportionately and after taking into account the transmission losses, establishment charges etc.
- 40. Disconnection of Water Supply: The Executive Engineer shall disconnect the service pipe in any of the following events, after giving a written notice to that effect and act after 10 days of date of such notice received by the consumer.
  - a) In default of payment of water charges including the delayed payment charges.
  - b) In case unmetered water supply continues beyond six months.
  - c) In case of consumption of water supply in excess of fixed limits (Regulation 39)
  - d) If any leakages of defects in the water supply arrangements within the premises of the consumer are likely to cause losses to the corporation.
  - e) If the consumer allows water to run to waste and does not carry out the repairs within seven days of receipt of written letter from Executive Engineer in this behalf.
  - f) In case of refusal allow the Executive Engineer or any authorised agents of the Corporation to enter on premises for purpose of inspection of water supply.

Signature with Rubber Stamp

- If the consumer fails to provide suitable arrangement to the satisfaction of the Executive Engineer for the proper disposal of waste water which is likely to cause insanitary and injurious conditions.
- If it is noticed that attempt has been made to temper with the meter or the h) supply connection.
- In case of breach of any of the rules contained herein.
- Case of marginal adjustments in these regulations, involving an amount upto 41. Rs.100/- per consumer may be determined at the direction of the Executive Engineer. Such cases involving an amount upto Rs. 1000 per consumer may be determined at the discretion of the Superintending Engineer.
- For disputes arising out of the interpretation or otherwise of these regulations the 42. decision of the Chief Engineer, MIDC shall be final and binding on the conusmer.
- Modification of the regulation: The Corporation shall have the power to add, to 43. amend. Vary or rescind any provision of these Regulations, from time to time as it may deem fit provided the main purposes of the Regulations are not prejudiciously affected:

We the undersigned solemnly promise to abide the rules laid down as above by the Maharashtra Industrial Development Corporation. Plot No. 24, RGIP, Ph-II

VIII - Magn Tal - Mulshi, Pung -5 t. Seal of Company/ Registered Address

Applicant With Rubi er

Stamp

Connection of size -----mm dia by providing --dia water meter sanctioned subject to Regulations and provisions there in all respects. This agreement signed, accepted and sealed in my presence on this day ---------of ----- 20 -----

I/We undersigned hereby apply to the Executive Engineer, Maharashtra Industrial Development Corporation, Division—to supply water at the premises and for the purpose discribed below and agree to pay such charges as the Corporation may charge from time to time and to confirm to the Maharashtra Industrial Development Act 1961 and the Rules and Regulations made thereunder, as per annexure - 1.

ShriNitin Dattatraya Derrekar
of M/s. Alith Dattarate Derre Kar Bearing Licence of Municipal Corporation of Pimpri - Chinchward
Licence of Municipal Corporation of Pimpy) - Chinchward
Municipal Council No456
For the year 20 O.S have appointed as a licenced plumber to carry
out the plumbing work for the water supply and sanitary arrangement for the
building Road No Road No
Phase in MIDC RG 1 P Industrial area
at
Registered office address Plot No. 24, RG IP, Ph - II, Vil) - Maan Ral - MWShi, pyne - 57

Purpose, which is required for construction/ process hereby undertake to give the Corporation due notice of any additions or alterations to the above mentioned supply which construction/process may desire to take the quantity of water likely to be used per day would be C.U.M. at initial stage and 1500 m<sup>3</sup>/C.U.M. on later stage.

I/We have carefully read and understood the water supply regulations 1973 and agreed to abide by the provisions made therein and amendments, carried out in the Regulations from the time to time and water supply to and water supply to my /our promises will be governed by the Regulations fully, finally and will be legally binding upon me/us.

Plot No. 24, RGIP, Ph II, Vill-Maan, Tal-mulshi pune - 57.

Seal of Company / Registered Address

\* Assignature of

Applicant with Rubber Stamp

Darekar

Lic. No. 456

Signature of licenced plumber / with Rubber Stamp with licence No.

Executive Englace M.I.D.C., E. & M. Division PUNE-411 019.

## Pimpri Chinchwad Municipal Corporation

## License for A Plumber

License to act as a plumber granted under section 372 of the Bombay Provincial Municipal Corporations Act. 1949

of 19 2003-2008

**Municipal Office** 

To Shri Nitin Dattatrya Darekar.
Bhalakar Magar Pimple garar - 27

Under Section 372 of the Bombay Provincial Municipal Corporation Act. 1949 (hereinafter referred to as the Act) I hereby grant you this licence to act as a Plumber for the purposes of the 05/06/2003 to the 04/06/2008 Act for the period of one year from subject to the following restrictions and conditions:

That the provisions of the several orders for the guidance of the licensed plumber for the time being issued by the Commissioner with the approval of the Standing Committee under 373 (1) of the Act. shall be deemed to be incorporated herein as conditions of this licence and Section that every matter in which you may be professionally consulted or concerned during the period for which this licence is granted, you shall, at all times and in all respects, odserve and be bound by and, to the best of your ability, give effect to and carry out the several such orders aforesaid or of them asmarine applicable.

opies of all orders which have been issued are kept on sale at the Municipal Head Office and the inspected at all reasonable times at such office, it must be borne in mind that under section 356 of the Act this licence may, at any time be suspended or revoked by the Commissioner if any of the above restrictions or conditions is infringed or evaded by you or if you are convicted of art in Tripigement of any of the provisions of the Act. or of any rule, bye-law or standing order made mer under in any matter to which this licence relates and in case this licence is suspended or Tevoked as aforesaid or when the period for which it is granted has expired, you will for all purposes of the Act, be deemed to be without a licence until the order for suspending, or revoking the licence is cancelled or until the licence is renewed, as the case may be and further you must at all reasonable times, while this licence remains in force produce the same, it so required, by the Commissioner or by any Municipal Officer empowered by the Commissioner on that behalf under Section 69 of the Act.

The fee which has been fixed by the Commissioner with the sanction of the Corporation under Section 386 (2) of the Act. (chargeable in respact of this licench is rupeds two hundred only)

Warekar Signature of the Licensed Plumber

보신 City Engineer Pimpri Chinchwad Municipal Corporation

NOTE - please note that the licence expires, on 4/6/02 and if you wish to renew the licence for further period you must apply before the date of expiry 4/6/08 Also licence for further period you must apply before the date of expiry 4/6/08 Also please note that no further intimation will be given to you for the renewal of licence and until an application for the renewal of the licence is made, you cannot do the work of a plumber . Please also note that if the renewal of the licence is refused you will not be entitled to Act. as a plumber. (P.T.O)

## ORDERS FOR THE GUIDANCE OF LICENSED PLUMBERS

## ders'issued under Section 373 of the Bombay Provincial Municial Corporation Act. 1949:-

- Every licensed plumber shall be under the control of the Municipal Commissioner and shall ry out all lawful direction of the Municipal Commissioner.
- Every licenced plumber shall notify the Municipal Commissioner of any change of his tress or place of business.
- 3) Every licensed plumber shall, before commencing any work under Chaptor IX or X of the obtain permission from the Municipal Commissioner or other officer appointed in that behalf and report completion of the work to the officer concerned within a reasonable time.
- Every licensed plumber shall afford all reasonable facility to the Municipal Commissioner, of er officer appointed in that behalf, for the purpose of making inspection of any work done by such mber, or his place of business if deemed necessary.
- Every licensed plumber shall proceed with any work undertaken by him diligently end in per workmanlike manner and shall not cause any delay in the execution thereof without sufficient use therefor.
- No licensed plumber shall make any water connection or carry out any other work or with stence to public streets, pipes sewers or drains without obtaining and sanction of the Municipal mmioner or other officer as aforesaid empowered in that behalf.
- 7) In carrying out any work under Chapter IX or X of the Act. no pipes, fittings, appliances of terials shall be used, unless the same have been duly approved by the Municipal Commissioner other officer outhorised in that behalf.
- 3) Every licensed plumber shall pay all lawful demands made by the Municipal Commissione
  - (a) repairs to roads, drains, pipes, mains or any fittings or appliances connected there with or any other property whatsoever whether belonging to the Corporation or not:
  - (b) damages or losses caused to any person or property by or through neglect or want of sufficient care or precaution on the part of himself or his servents or workmen:
  - (c) trade and other licenses now in force or which may be in force at any future time.
- Every licensed plumber shall comply with the provisions of the Bombay Provinical Municipal reporations Act, and the bye-laws, rules & standing order which may from time to time be made reunder.
- NOTE: Every licensed plumber is requested to report to the Municipal Commissioner and fect noticed by him in any premises in connection with any water pipes, fittings or other plances causing waste of water, or in connection with any drains, water-closets, privies of mals or any fittings or applicance connected therewith, rendering such drain, privy or urinal pricient or other wise objectionable for sanitary reasons.

# Annexure IX Consent to Establish

#### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437

Fax: 24023516

Website: http://mpcb.gov.in

E-mail: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd - 4th Floor Opp. Cine Planet Cinema, Near Sion Circle, Sion (E) Mumbai-400 022.

Consent order No. Format 1.0/BO/CAC-Cell/UAN No. 0000046901/E/5th CAC- 1811001384 Date- 29 11 2018

To,

M/s Infosys Ltd., Plot No. 24, Rajiv Gandhi Infotech Park, MIDC Phase-II, Hinjewadi, Village Mann, Tal. Mulshi, Dist. Pune - 411 057.

Subject: Grant of re-validation of Consent to Establish with proposed expansion of existing IT/ITES Park/ facility in Red/LSI Category.

: 1. Previous Consent granted vide no. BO/RO(HQ)/CE/CAC-60 dtd. 10/05/2011 & Format 1.0/BO/CAC-Ref. Cell/CR/CAC-10214 dtd. 13/10/2016 valid up to 28/02/2021.

3. Minutes of Consent Appraisal Committee meeting held on 17/09/2018.

#### Your application No. 0000046901 Dated 11/04/2018

For: Grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- 1. The Consent to Establish is granted for period up to commissioning of the expansion project or up to 5 year i.e. 10/05/2021 whichever is earlier.
- 2. The capital investment of the remaining part with proposed expansion of the IT/ITES project is Rs. 690 Crs [Existing/ operating part - Rs. 1,539.56 Crs] as per C.A. Certificate submitted by the industry.
- 3. The Consent to Establish is granted for remaining part with proposed expansion of the existing IT/ITES Park/ facility of M/s Infosys Ltd. at Plot No. 24, Rajiv Gandhi Infotech Park, MIDC Phase-II, Hinjewadi, Village Mann, Tal. Mulshi, Dist. Pune - 411 057 on total plot area of 4,63,380 Sq. Mtrs. for remaining construction BUA 4,09,857.655 Sq. Mtrs. (out of total construction BUA of 8,67,692 Sq. Mtrs.) including utilities and services.
- 4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	2,320	As per Schedule –I	The treated domestic effluent shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening.

#### 5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	Boiler	1	As Per Schedule -II
2	DG Sets (5x2,000 KVA & 4x3,000 KVA)	9	As Per Schedule -II

"M/s Infosys Ltd.", SRO Pune II/ UAN No. 00000046901

Page 1 of 8

## Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000:

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	900 MT/A	owc	After composting use as a manure for gardening
2	Non-Biodegradable	600 MT/A	-	Segregate and Hand over to Local Body / Sale to Scrap Merchant
3	STP Sludge	1,000 KL/M		Used as manure for gardening

### Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Used/ Spent oil	5.1	10	KL/A		Sale to Auth. Recycler/
2	Waste/ residues containing oil	5.2	700	Kg/A	-	Party/ Re-processor or at CHWTSDF
3	Empty Barrels/ Containers	33.1	15	MT/A	1,22	Sale to Auth. Recycler/ Party or at CHWTSDF

## 8. Conditions under E-Waste (Management) Rules, 2016:

(i) The Industry shall handle E-Waste as specified below:

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	Electronic Wastes	100	MT/A	Sale to Auth. Recycler/
2	Printer Toner			re-processor

#### Conditions:

- The applicant shall ensure that e-waste generated by them is channelized through collection center or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler.
- ii. The applicant shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the Maharashtra Pollution Control Board.
- iii. The applicant shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under.
- iv. The applicant shall file annual returns in Form-3, to the Maharashtra Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
- v. In case of the bulk consumer with multiple offices in the Maharashtra State, one annual return combining information from all the offices shall be filed to the Maharashtra Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
- 9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 11. Industry shall not take effective steps towards expansion prior to obtaining revalidated Environmental Clearance from the Competent Authority
- 12. PP shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- 13. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
- 14. PP shall install online monitoring system for BOD, TSS and flow at the outlet of STP.

Min

- 15. PP shall submit BG of Rs. 25 Lakhs towards compliance of EC and consent to establish condition.
- 16. PP shall install organic waste digester along with composting facility/ biodigester (biogas) with composting facility for the treatment of wet garbage.
- 17. This Consent is issued as per Board's Office Order vide letter No. MPCB/CH/ 2018/11 dtd. 26/11/2018.

For and on behalf of the Maharashtra Pollution Control Board

> (P.K. Mirashe) **Assistant Secretary (Technical)**

#### Received Consent fee of -

	Amount DR/ DD/ RTGS/ NEFT/		Date	Bank Name
Apple 5-1	CONTRACTOR	TXN No.	/ /0.04.0	Double Book
1	Rs. 13,80,000/-	7608721	27/04/2018	Deutsche Bank

#### Copy to:

- 1. Regional Officer (Pune)/ Sub-Regional Officer (Pune-II), M.P.C. Board.
  - They are directed to ensure compliance of the consent conditions.
- Chief Accounts Officer, MPCB, Mumbai.
- Jana astira polition 3. CC/CAC desk- for record & website updating purposes.

#### Schedule-I

#### Terms & conditions for compliance of Water Pollution Control:

- A] As per your application, you have proposed to provide STP of designed capacity 3,000 CMD with MBBR Technology for the treatment of 2,320 CMD sewage.
  - **B]** The Applicant shall operate the Sewage Treatment Plant (STP) to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

Sr. No.	Parameters	Standards prescribed by Board			
		Limiting Concentration in mg/l, except for pH			
01	BOD (3 days 27°C)	10			
02	Suspended Solids	20			
03	COD	50			
04	Residual Chlorine	1ppm			

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening. In no case, effluent shall find its way to any water body directly/indirectly at any time.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system and/ or extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act. The applicant shall consume water for various purposes as follows:

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	260
2.	Domestic purpose	2,740
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	For gardening	0.00



#### Schedule-II

#### Terms & conditions for compliance of Air Pollution Control:

 As per your application, you have proposed to install the Air pollution control (APC) system and also proposed to erect following stack(s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	5%	SO₂ (Kg/day)
1.	Boiler (0.75 TPH)	Stack	50	HSD	0.2 KL/Hr	1	96
2.	D.G. Sets (5 x 2,000 KVA)	Acoustic Enclosure	30 (each)	HSD	0.3 KL/Hr	1	144
3.	D.G. Set (4 x 3,000 KVA)	Acoustic Enclosure	30 (each)	HSD	0.35 KL/Hr	1	168

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>

- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
- 4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

#### Schedule-III

#### **Details of Bank Guarantees**

Sr. No.	C to E/O/R	Amt. of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity
	C to E	Rs. 25 Lakh	Within 15 days	Towards compliance of conditions of the Consent Environmental Clearance	the 8 10/05/2021	10/19/2021
e a	above Bar onal Office	nk Guarantee(s e within 15 day	s) shall be sub ys of the date	mitted by the applicant in favour of issue of Consent.	of Regional Officer	at the respectiv
				gists -		7
				,-	500	10
					180	
				C	110.	
				0		
				101:		
				111/1		
				60%		
			14	9.		
			· JE2/1,			
		Makes				
		Mg,				

"M/s Infosys Ltd.", SRO Pune II/ UAN No. 00000046901

#### Schedule-IV

#### **General Conditions:**

1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling

Rule 2011.

3) If the MIDC pipeline is broken/ overflowing chamber, in such cases industry shall not discharge their treated effluent into MIDC drain, it shall be sent to CETP by tanker.

4) Industry should monitor effluent quality, stack emissions and ambient air quality

monthly/quarterly.

5) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

6) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of

pollution control equipment, the production process connected to it shall be stopped. 7) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production

to abide by terms and conditions of this consent.

8) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second

Amendment) Rules, 1992.

9) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the H&OW (M&TM) Rules 2016, which can be recycled/processed/ reused/ recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.

10) The industry should comply with the Hazardous & Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous & Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.

11) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

12) The applicant shall obtain consent to operate from the Board prior to

commissioning of the expansion project.

13) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).

14) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.

15) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.

16) Neither storm water nor discharge from other premises shall be allowed to mix with the

effluents from the factory.

17) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

18) Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by

treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use

f) D.G. Set shall be operated only in case of power failure.

- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.

19) The industry should not cause any nuisance in surrounding area.

20) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

21) The applicant shall maintain good housekeeping.

22) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.

23) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall

take necessary permissions from civic authorities for disposal of solid waste.

24) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipment provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

25) The industry shall ensure that fugitive emissions from the activity are controlled so as

to maintain clean and safe environment in and around the factory premises.

26) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

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with

# ANNEXURE X WATER BALANCE DIAGRAM – EXISTING (October 2019 – March 2020)

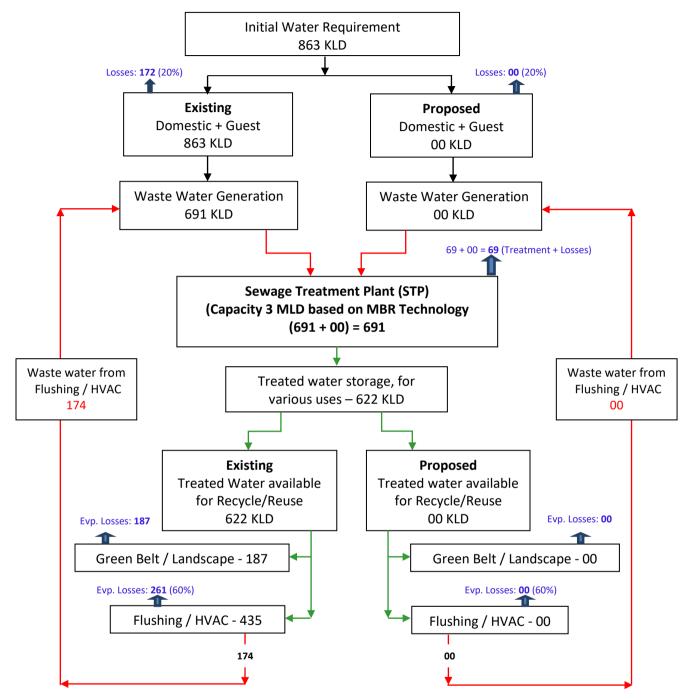


Figure-1: Total Water Balance (including Existing & Proposed quantity)

- Initial total water requirement is 863 KLD,
- Total evaporation losses are observed 448 KLD,
- Total wastewater from Flushing / HVAC (174+0) = 174 KLD available for recycle,
- Hence daily fresh water requirement will be 863-174 = 689 for Existing.

#### Annexure XI

#### **Newspaper Advertisement**

THE TIMES OF INDIA, PUNE FRIDAY, SEPTEMBER 21, 2018 TIMES TRENDS 13

## You can set your room before spending a penny

#### People Opting For Virtual Sampling Of Furniture Before Buying Them

SHORT CUTS

#### Why caffeinated drinks shouldn't be sold to kids

## **MEET THE MAN WHO LIVES WITH 400 REPTILES**

#### **Ancient Greece-inspired** erotic art sparks row in Spain



#### Mosquitoes may let microplastics enter foodchain



## Humans are wired to forgive people: Study

#### Eliminating 'zombie' cells deters Alzheimer's in mice

## HIGH COURT OF CHHATTISGARH,

#### "ADVERTISEMENT"

SL	Name of	Level in	No, of Posts				
No.	Posts	Pay Matrix	UR	SĊ	ST	OBC	Total
1.	Sterographer	9	21	10	21	08	60
2.	Steriographer	9	01	4	1	-	01

## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION AICTE Quality Improvement Scheme (AQIS) 2018-19

SR	SCHEME NAME & BENEFICIARY	APPLIC	WHERE TO	
NO	SCHEME NAME & BENEFICIARY	OPENS	CLOSES	APPLY
- 5	CHEMES FOR FACULTY			
1	Short Term Training Programme (STTP)	01.11.18	14-11-18	AICTE
2	AICTE - ISTE - Retresher Programmes	01.11.18	14-11-18	1312
1	Professor Emeritus (DPE)			AICTE
4	Technical Book Writing	Round to	AICTE	
5	Travel Grant - (Faculty)			AICTE
	AICTE - INEA - DWP	Aiready Open	30.10.18	INAE
7	AICTE - INAE - TRF	Activity system	31.12.18	INAE
1	QIP (Foreign University)	Already	Open	AICTE
1	IU'S	01.11.18	14.11.18	AICTE
10	OP	01.10.18	31,10,18	IIT Defti
- 5	CHEMES FOR STUDENTS			
11	Support to Students for Competition Abroad		audub.	AICTE
12	AICTE - INAE - TG (Students)	Round the year		INAE
13	National Doctoral Fellowship	15.64.19	30.05.19	PSG CaT
14	Pragati Scholarship for Girts	Aiready Open	16.10.18	AICTE
	Colonbon, Colonbon Style Style (St. College, et al., 4 bills at	Alexandri Dinas		*1000

	HPS	01.11.18	14.11.18	AICTE
10	OP .	01.10.18	31.10.18	IIT Delhi
- 5	CHEMES FOR STUDENTS			
11	Support to Students for Competition Abroad		audub .	AJCTE
12	AICTE - INAE - TG (Students)	Round to	e year	INAE
13	National Doctoral Fellowship	15.54.19	30.05.19	PSG CaT
14	Praguit Scholarship for Girls	Aiready Open	19.19.18	AICTE
15	Saksham Schokarship for Differently Abled	Aiready Open	10.10.18	AICTE
16	PG Schourship	Already Open	30.09.18	AICTE
17	Research Internship in Canada (UG)	Through	MITACS	MITACS
18	Samriddhi (SC/ST Studivits start-ups)	15.11.16	29.11.13	AICTE
19	Prerana (Preparation SC/ST Students for Higher Studies)	15.11.18	28.11.18	AICTE
. 5	CHEMS FOR INSTITUTES			
20	Umrat Starat Abhiyan	15.11.18	28.11.18	IIT Delhi
21	Subscription to E-Journals	15.11.18	28.11.18	ACTE
22	Skill & Personality Development Center for SC/ST.	29.11.18	12.12.18	AICTE
23	MODROS	29.11.18	12.12.18	AICTE
24	Grant for Organising Conference	Round t	he year	AICTE
25	AICTE approved NDF research center	29.11,18	12,12,18	AICTE
20	Hostel-SG/ST Students (only for Govt. Institutes)	01.11.18	36.11.18	AICTE
24	Married Bulliance B., Barried Blandwater	44 44 44	*****	

PRESS NOTICE

### GODAVARI MARATHWADA IRRIGATION DEVELOPMENT CORPORATION, AURANGABAD. E-TENDER NOTICE NO. 01 FOR 2018-19 (First Call) DETAILED TENDER NOTICE AND INSTRUCTIONS TO BIDDER

Sr. No.	Name of Work	Estimated Cost Rs. in lakhs	Earnest Amount Rs. in lakhs	Time Limit for completion (Month)	Cost of Blank Tender form Rs.
1	2	3	4.	5	- 6
1	Construction of Balance Earth work for Diversion of Canal in Km, 37 of Isapur Right Bank Canal,	90,71	1,00	1 Months	5000/-

Private Limited has represented my client that it is the owner and is
well seized and possessed of the scheduled property situated in
Urawade, Pune and has agreed to sell the scheduled property to my
client it has assured that said property is free from the
encumbrances and it alone has clean, clear marketable title to the
said property. Hence, if anybody has any right, title, interest such as
mortgage, license, lease, lien, gift, maintenance, whatsoever or
possession otherwise regarding or to the said property shall inform
us in writing within 15 days from the date of publication of this
notice, with supporting documents, on the address given below, and
shall take acknowledgment, failing which my client will treat the said.
property as free from all encumbrances and complete the
transaction, assuming the claims and rights, if any, have been given

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### Annexure XI Newspaper Advertisement





#### यव्हेंद्रसचा विजय

#### अंशू मलिकला ब्राँझ



यणबीर सिंग यांचे निधन

# नदीमचे 90 धावांत ८ बळी

झारखंडच्या शाहबाझने 'लिस्ट ए'मध्ये नोंदविला जागतिक विक्रम

हार्थ पहिल्ल, पहुर्चेण विकास पहिल्ल, उन्हें आहर आहे. त्यापुर्वेण विकास पहिल्ल, उन्हें आहर आहे. त्यापुर्वेण विकास पहिल्ल, पहुर्चेण विकास पहिल्ल, उन्हें आहर आहे. त्यापुर्वेण विकास पहिल्ल, विकास पहिल्ल, उन्हें आहर आहे. त्यापुर्वेण विकास पहिल्ल, विकास पहिल्ल, उन्हें आहर आहे. त्यापुर्वेण विकास पहिल्ल, विकास पहि

कोण आहे नदीम? ११ मधीय नदीम हा स्वारामधील संबंधित गुलातील आहे. अवस्थीएलमध्ये तो हिल्ली डेजर्सडिंग्लम्बहुन सेंग्रला आहे. त्याने १९ फर्ट कला माम्नला अहा स्टेट डेलान आहे. ८० लिस्ट एंसान्या १८ सिंडट फेलाल आहेत. १०१५-१९ जा रणाती मोसम्बत नथी ९६ सिंडट डेलान होता. एका मण्डी योसमात १६ किंग्लहुन ऑक्ट सिंडट फेलान होता. एका मण्डी योसमात १६ किंग्लहुन और क्लिक्ट क्यांचा सेंग्लिस समात्र मेंस्टिंग उत्तल होता. चारा अं संक्रकृतकी ही सेंग्रला आहे. सारबंडकहून सेंग्लिस संबंधित सारवा प्रस्तुत अंदि आहा आहे. त्यापुळे त्याल पारणीय संधात स्थान पिन्डेल, अही आहा आहे.

८/१० श्रास्त्रका निर्मा स्टाइंट कि उत्तरामा २०१८-१९ ८/१५ यहान संस्थी ८/१५ यहान संस्थी ८/१२ व्यापित साथ अहेरीया है। प्रान्यका प्रदेश १९९०-१८ ८/१२ साथ मेहिरीया निर्मालय हिंद एन्टर-१८ ८/११ पार्यकेस हेरिया जिल्लामा हिंद एन्टर-१८

#### गतविजेत्या कर्नाटकवर महाराष्ट्राचा विजय

सहाराष्ट्राच्या विजय वेषाकृतः : बीवन वार्णारे वार्वार वेर्दृष्ण ५ जीवन १ व्यव्या व्यव्या कार्यक्र अर्था भाग्या पहला विकर्णाः । भाग्या के बीव केतां, अविकारी एक अर्थानकारणा नीत्रमः प्रधानपुर्व च्यु त्राकृत वार्षा माराग्यावना विवारी । कार्यक्र वार्षा वेषाकृत क्रिकेट एग्येतः । एक एक्टावेट वार्षा १२६ वेद्यं व्यव्या व्यव्या पट्टा बारानेत्रणा प्रधानप्रका भाग्यान प्रवत्त अविकारी ११६ वेद्यं व्यव्या व्यव्या पट्टा बारानेत्रणा प्रधान अर्थेण अर्थे व्यव्या व्यव्या पट्टा विवार १९६० वर्षात्री व्यव्या अर्थेण एक्या व्यव्या विवार । १९६४ प्रधानपा विवार १९६४ प्रधानी वेद्या अर्थे १९६४ वर्षात्र व्यव्या व्

## सिंधू, श्रीकांतची आगेकूच



#### भारत-बांगलादेश लढत न केल्याने यश'

### भारतीय संघात २४ तासांत सुधारणा

स्वितिएम् स्वरुप्ता स्वर्धा प्रस्ति स्वरुप्त स्वर्य स्वरुप्त स्वर्य स्वर्य स्वर्य स्वर्य स्वरुप्त स्वर्य स्वरुप्त स्वर्य स्वर्य स्वरुप्त स्वर्य स्वर्य स्वरुप्त स्वर्य स्

#### बेल्जियम संयुक्तरीत्या अग्रस्थानी

स्तासन : बेविजयमने ओराराष्ट्रीय आहेत. ब्राह्मीतचा संध १६६३ मुखाह पुरावीत : प्राह्मीताच्या (१७४४) नृषेद प्रस्ते अपूर्व वर्ल के प्रश्न प्रवासकाय (१७४४) नृषेद प्रस्ते अपूर्व वर्ल के प्रश्न प्रवासकाय के प्रत्यक्ष क्ष्माच्या अप्रत्यकों और स्वत्ते अप्रत्यक्ष के प्रत्यक्ष क्षमाच्या अप्रत्यक्ष के अल्पेय प्रत्यक्ष प्रयाप अप्रत्यक्ष के तथे अल्पेय प्रत्यक्ष प्रयाप अप्रत्यक्ष के प्रत्यक्ष क

## OSBI क्रेडिट पॉलिसी आणि प्रोसिक्स विभाग, क्येपेटिट सेंब्र, स्टेट मेंस प्रवम,

PUBLIC NOTICE

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# बजरंगचा सरकारविरुद्ध शहू



प्रशासका, नहीं दिल्ली

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Infosys Ltd.

# Annexure XII STP Inspection report from Independent Expert

## Water Treatment Solutions & Systems.

Office: 02,Meghmalhar society, Paud road, Kothrud, Pune, 411038, ph.9822398030

Date: 9th March 2013

To: Sobha Developers Sarjapur-Marthahalli Outer Ring Road (ORR) Devarabisanahalli, Bellandur Post Bangalore – 560103

Tel: +91-80-49320499 Ext. 4204 | Mobile: 9901971652

Email: damothiran.v@sobha.com

#### Subject: The Performance Audit of the Infosys STP2 - 3000m3/day

I have visited the site at Infosys, Hinjewadi, Pune on 7th March 2013

I have made the thorough check of the operational Procedures (HMI based and also the manual operations), in my own capacity as third party auditor.

I have experience of design and Implementation for the WTP (filters, Softneres, UF, RO and EDI)

And WWTP such as MBR based systems.

I am Chemical engineer and member of American Institute of Chemical engineers USA. My observations are purely technical and this report is based on my past visit to this plant and my involvement as Peer review of the Mysore STP-MBR plant in the Infosys campus (3MLD)

The Plant: this is 3000 m3/day peak capacity Plant

#### Design Basis for the Sewage Treatment Plant

#### Raw and Treated Sewage Characteristics

 Parameter	Units	Raw Effluent	Treated Sewage
pH		6.5-7.5	6.5 - 8.0
BOD	mg/l	300 - 350	10 - 20
COD	mg/l	400 - 600	< 150
SS	mg/l	150 - 200	< 10

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