

To,

23-Nov-2022

The Ministry of Forest and Climate Change Regional Office Western Zone Kendriya Paryawaran Bhawan, Link road 3 E-5 Ravi Shankar Nagar Bhopal 462016

Dear Sir,

Sub: Submission of Half Yearly Environmental Compliance report, of Infosys Campus, Indore.

Ref: Environmental Clearance issued by SEIAA-MP vide Lr No 2041/SEIAA/2015 dated 16-06-2015

With reference to the above cited subject, we are submitting the Environmental Compliance report for period of April-22 to Sept-22 for our campus Located at Super corridor, Scheme No. 151 and 169 B Village Bada Bangarda and Tigaria Badshah, Indore MP 453112.

Please acknowledge the receipt of above

Thanking you You Sincerely for Infosys Limited

**Authorised Signatory** 

Venkatesh Sangam, Regional Head Facilities.

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REGIONAL OFFICE
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CC -MPPCB Indore

**INFOSYS LIMITED** IL INDORE SEZ DEVELOPER Scheme No 151 & 169B Village Bada Bangarda and Tigriya Badshah Super Corridor Tehsil Hatod, Indore, Madhya Pradesh - 453 112. T 91 73148 71860

**INFOSYS LIMITED** CIN: L85110KA1987PLC013115 44, Infosys Avenue Electronics City, Hosur Road

Bengaluru 560 100, India T 91 80 2852 0261 91 88 2852 0362

askus@infosys.com www.infosys.com

## **ENVIRONMENTAL COMPLIANCE STATUS REPORT**

[APRIL 2022- SEPTEMBER 2022]

Of

## **INFOSYS INDORE**

Super Corridor, Tigari Badshah & Bada Bangarda villages, Hatod Tehsil, Indore District, Madhya Pradesh



### Submitted to

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

REGIONAL OFFICE (WZ),

E-5, KENDRIYA PARYAVARAN BHAWAN, E-5 ARERA COLONY,

LINK ROAD - 3, RAVISHANKAR NAGAR, BHOPAL - 462016

Ву

# INFOSYS LIMITED,

Super Corridor, Tigari Badshah & Bada Bangarda villages, Hatod Tehsil, Indore District, Madhya Pradesh

#### INTRODUCTION

The proposed project is area development project "Infosys Campus" having total land area of 5,26,415.55 Sq.m and builtup area of 3,00,489.74 Sq.m by virtue of size of the plot area (more than 50 Ha) and builtup area more than 1,50,000 Sq.m , the project comes under 8(b) category (b) of schedule of EIA Notification 14.09.2006.

The project is located in Super Corridor, Tigri Badshah & Bada Bangarda villages, Hatod Tehsil, Indore District, Madhya Pradesh.

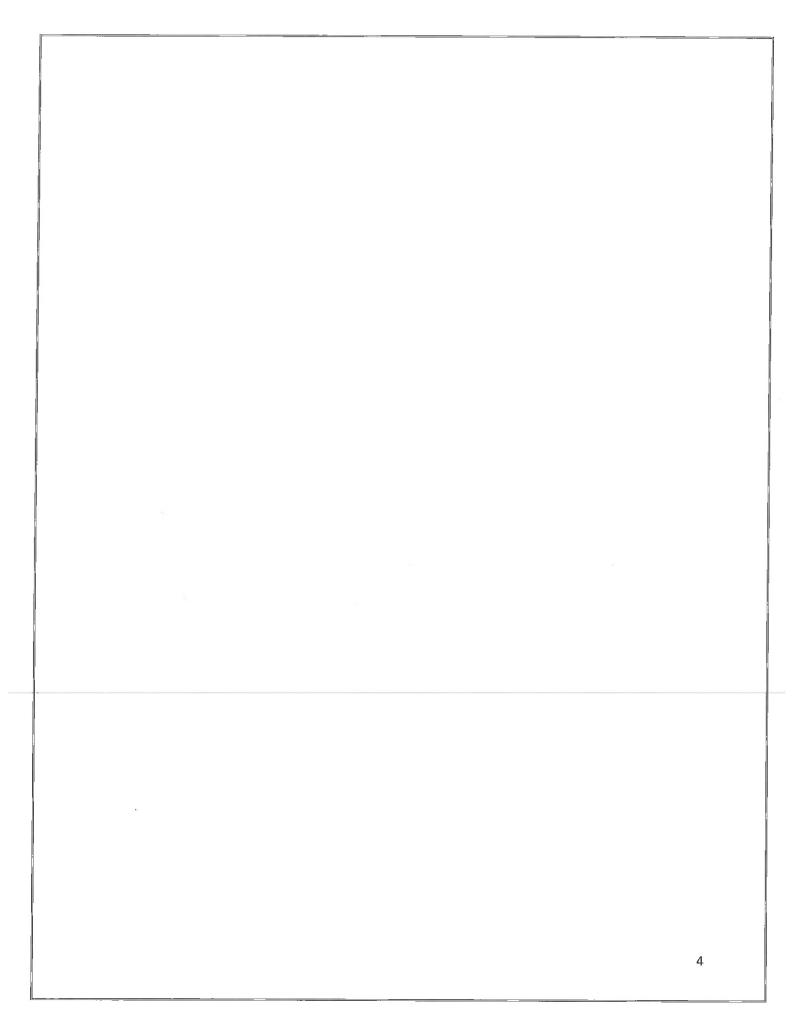
The project was accorded Environmental Clearance by State Environment Assessment Authority, Madhya Pradesh Vide No. 2041/SEIAA/2015 dated 16.06.2015.

Consent to Establishment was obtained from Madhya Pradesh Pollution Control Board vide Lr. No.CTE-44918/MPPCB/IND dated 17.11.2015

Consent to Operate/CCA was obtained from Madhya Pradesh Pollution Control Board vide consent No.AWH-50600 dated 14.10.2019 and CTO expansion was obtained vide consent No.AW-52938 dated 07.02.2021 and is valid till 31/01/2024

The present report consists of Half Yearly Compliance report of EC conditions for the period April 2022 - September 2022.

It may be mentioned that due to Covid 19, the campus is not fully occupied. Essential staff belonging to facility maintenance, housekeeping, security and gardening are attending the office and maintaining the Campus



## A. SPECIFIC CONDITIONS AS RECOMMENDED BY SEIAA

Sr.NO	Specific Condition	Compliance
1	PP should ensure that the entire	The entire water requirement is met
	water demand is net through	through municipal corporation at present
	Municipal Corporation, Indore	and later. There is no extraction of ground
	and there is no extraction of	water.
	Ground Water	Invoice enclosed in <b>Annexure 1</b>
2	PP should ensure zero discharge	The campus is Zero Liquid Discharge with
	of treated waste water and	entire treated wastewater is being used for
	linkage with municipal sewer	Greenbelt development.
	line for discharge of treated	
	waste water ( if any)	
3	PP should provide compactors	The generation of waste is minimal which
	for MSW and ensure linkage with	is being disposed to the Indore Municipal
	Indore Municipal Corporation for	Corporation.
4	final disposal of MSW  PP should obtain authorization	
<del>4</del> 		Consent to Operate/CCA and Hazardous
	from MPPCB regarding Hazardous Waste Management	waste Authorization was obtained from Madhya Pradesh Pollution Control Board
	Hazardous waste Management	vide consent No.AW-52938 dated
		07/02/2021 and is valid up to 31.01.2024
		and Authorization is valid up to
		31/05/27.
5	Bio Medical Waste (Handling and	BMW waste rules followed. We have tied
	Management) rules should be	up with Hoshwin Incinerator for
	followed strictly for the disposal	Disposal/treatment of BMW.
	of bio medical waste.	* ,
6	As per MPBVR, 2012 rule 42 (3)	Master plan approved from T&CP and
	PP should submit necessary	occupancy certificate obtained. Annexure
	drawings and details to the	2,3
	Authority (Nagar Nigam ,Indore)	
	incorporating all the fire fighting	
	measures recommended in	
	National Building Code part-IV	
	point No.3.4.6.1. The Occupancy	
	permit shall be issued by Nagar	

	<del></del>	
	Nigam only after ensuring that all fire fighting measures are physically in place.	
7	PP should ensure road width; MOS and open spaces as per MPBVR, 2012	Road width is maintained. The approval from is enclosed as <b>Annexure - 4</b>
8	PP should ensure car parking as per rule no.84 Table clause 1(3) of MPBVR, 2012	Parking area of 80000 sqft has been provided as per MPBVR 2012. Approval is enclosed in <b>Annexure -4</b>
9	PP should ensure installation of photovoltaic cells (Solar panels in total roof area) for lighting in common areas, LED light fixtures and energy efficient equipment.	190 KWp rooftop solar plant was installed on 20/11/2019. Photograph of the same is enclosed in <b>Annexure - 5</b>
10	PP should ensure Rainwater Harvesting	<ul> <li>Rooftop rainwater collected in a tank (of capacity 150 kL) and is used for potable purpose.</li> <li>08 no. of recharge wells provided for surface runoff at strategic locations based on the terrain of the site.</li> <li>Artificial pond (capacity 23 Million liter) created in the campus for storing rainwater, and is used for landscaping purposes</li> <li>Annexure 6</li> </ul>
11	The authority decided that PP should ensure three rows of plantation all along the periphery of the project area, parks, playground and avenue plantation along the roads. PP should ensure plantation of the	The Greenbelt developed all along the periphery of the project area. Native species of tree planted in campus.  Approx 9000 trees and 19000 plants planted.
	trees of indigenous local varieties like Neem, Peepal, Kadam, kachnaar etc., Every effort should be made to protect the existing trees on the plot.	

## B. SPECIFIC CONDITIONS AS RECOMMENDED BY SEAC

S.NO	Specific Condition	Compliance
12	Company shall target for obtaining the Platinum Rating under Green Building Certification from LEED	Certification Enclosed as Annexure-
13	Necessary Consents and authorization shall be obtained from MPPCB under the provisions of respective acts and rules	Consent to Establishment was obtained from Madhya Pradesh Pollution Control Board vide Lr. No.CTE-44918/MPPCB/IND dated 17.11.2015 Consent to Operate/CCA was
14	Construction of STP and development of green areas shall be taken up along with the other project activities	obtained from Madhya Pradesh Pollution Control Board vide consent No.AWH-50600 dated 14.10.2019 and CTO renewal obtained on 07/02/2021 via AWH-52938 and valid till 31/01/2024 Two STPs comprising 1x93 kld and another 1x7kld based on MBBR technology has been constructed and commissioned. Greenbelt and landscaping in an area of 5.71 acres out of 37 acres campus developed. Annexure-8

S.NO	Specific Condition	Compliance
15	At least 06 COC shall be	Cooling tower installed with 06 COC
	maintained in the cooling tower	

### A. OPERATION PHASE

Sl. No.	Condition	Compliance Status
1	The installation of the Sewage Treatment Plant (STP) as submitted by PP in the office of the SEIAA should be certified by an independent expert and a report in this regard should be submitted to the Regional office of the Ministry of Environment & Forest, GOI before the project is commissioned for operation. Treated effluent shall conform to the norms and standards of the M.P. Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.	any building.  • MBR technology ensures proper treatment to the highest quality  • Automation and proper aeration in the required tanks of STP ensures there is no stagnation and the odor

2	Treated waste water should not be used for air conditioning.	The treated waste water is used for Greenbelt development.
3	Treatment of 100% grey water by decentralized treatment should be done.	Grey water treatment / STP is installed.
4	The bio-medical waste (if applicable) generated should be disposed off as per the provisions of Bio-Medical waste (Management and Handling) Rules 1988 as amended till date.	BMW waste rules followed. We have tied up with. "Hoshwin Incinerator" for Disposal/treatment of BMW
5	Provision of separate entrance / exit gate should be made for collection of segregated bio-medical waste (if applicable) from the storage area.	Separate entrance has been provided

6	The solid waste generated should be properly collected and segregated. Wet garbage should be composted, and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material as per CPCB norms.	Wet garbage is composted in an OWC. The dry solid waste is disposed through Indore Municipal corporation as per guidelines.
7	Diesel power generating sets if proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and confirm to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Low Sulphur diesel must be used. The location of the DG sets may be decided with in consultation with Madhya Pradesh Pollution Control Board.	2 DG Sets each of 625 kVA capacity has been installed. Low Sulphur diesel is used. The DG sets are for emergency standby power. A tall stack of 30 m has been implemented to disperse the pollutants. The DG set building is acoustically treated and the DG sets are CPCB Type approved DG sets conforming to emission and noise standards. The DG sets are provided with acoustic enclosures.
8	No water logging should take place at any point during operation phase.	Proper storm water management plan has been designed and implemented. This ensures no water logging takes place.
9	The Project Proponent shall explore the possibility of using solar energy whenever possible.	190 KWp roof top solar system has been implemented.
10	Provision of plantation has to be made as per Madhya Pradesh Bhumi Vikas Niyam, 1984.	About 9000 trees and 19000 Shrubs/plants have been planted as part of Greenbelt development and landscaping.
11	Any hazardous waste generated during operation phase, should be disposed off as per applicable rules and norms with necessary approvals of the M.P. Pollution Control Board.	The used/spent oil generated from DG sets is stored in covered cans with Secondary contamination prevention and disposed to authorized vendors of MPPCB.
12	Noise should be controlled to ensure that it does not exceed the prescribed standards of CPCP.	The ambient noise levels are monitored and is inline with the limits prescribed in CPCB Standards.
13	Weep holes in the compound walls shall be provided to ensure natural	Pre-Fabricated boundary wall has been constructed which

	drainage of rainwater in the catchment area during the monsoon period.	allows the natural flow of water. Photos enclosed.
14	Rainwater harvesting for roof run-off and surface run-off, should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts. above the highest ground water table.	1. Rooftop rainwater collected in a tank (of capacity 150 kL) and is used for potable purpose.  2. 8 nos. of recharge wells provided for surface runoff at strategic locations based on the terrain of the site.  3. Artificial pond (capacity 23 Million liters) created in the campus for storing rainwater, and the water is used for landscaping purposes. Photos of the same enclosed. Injection well plan report enclosed in Annexure 9
15	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	No ground water is tapped / used. Hence no approval sought from Central Ground water Authority. The entire water requirement of the campus is met by Indore Nagar Nigam
16	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	The campus has two entrances manned by security with boom barriers to control the entry and exit of vehicles and personnel. Hence no traffic congestion. Adequate parking space has been provided.
17	A Report on the energy conservation measures confirming to energy	
	conservation norms finalize by Bureau Efficiency should be prepared incorporating details about building materials & technology, R&U Factors etc and submit to the Regional office of Ministry of Environment & Forest, GOI in three months time.	The following energy conservation measures have been implemented: LED lighting in the campus High efficiency lifts with VSDs. SDB Building is Leed Platinum Certified.

18	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines / rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.	CFLs/TFLs are installed. Used or replaced lights will be disposed off by authorized vendor to prevent mercury contamination. Also 190 kWp Roof top solar system implemented.
19	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Sufficient space has been provided between building for ventilation. There is a distance of more than 30m between each building
20	The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.	Parking is being used for parking purpose only and no other activity is being carried out.
21	Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system (if any) of the project.	No Ozone depleting substances are used.

## A. OTHERS

SI. No.	Condition	Compliance Status
1	All activities/mitigative measures proposed by PP in Environment Impact Assessment (if applicable) and approved by SEAC must be ensured	All mitigative measures like greenbelt development, rainwater harvesting, storm water management, Sewage Treatment Plants etc have been implemented.

2	All activities/mitigative measures proposed by PP in Environment Management Plan and approved by SEAC must be ensured	All mitigative measures like greenbelt development, rainwater harvesting, storm water management, Sewage Treatment Plants etc have been implemented
3	All Parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies	The Env. Monitoring reports are enclosed as <b>Annexure-10,11,12</b>
4	Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and Other Govt. agencies from time to time	Noted
5	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF,GoI, and its regional office located at Bhopal	Separate head of account is maintained
6	The Ministry or any competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection	Noted.
7	The Environment Clearance shall be valid for a period of five years from the date of issue of this letter	Noted

8	The Project Proponent shall also submit six monthly compliance reports on 01st June and 01st December of each calendar year on the status of compliance of the stipulated EC Conditions including results of monitored data to the regulatory authority in hard and soft copies.	Noted.
9	The Regional Office, MoEF, GoI, Bhopal and MPPCB shall monitor	Noted.

	compliance of the stipulated	
	conditions. A complete set of	
	documents including Environment	
	Impact Assessment Report,	
	Environment Management Plan and	
	other documents information should	4
	be given to the Regional Office, of the	
	MoEF, GoI at Bhopal and MPPCB	
10	The Project Proponent shall inform to	
	the Regional Office, of the MoEF, GoI	
	at Bhopal and MPPCB regarding date	
	of financial closures and final	Noted
	approval of the project by the	
	concerned authorities and the date of	
	start of land development work	
11	In the case of expansion or any	
	change(s) in the scope of the project,	
	the project shall again require prior	Noted
	Environmental Clearance as per EIA	<
	Notification 2006	
12	The SEIAA of M.P reserves the right	
	to add additional safeguard	
	measures subsequently, if found	
	necessary, and to take action	
	including revoking of the	
	environmental clearance under the	Noted
	provisions of the Environmental	
	(protection) Act, 1986, to ensure	
	effective implementation of the	
	suggested safeguard measures in a	
	time bound and satisfactory manner	

13		Applied for the license from
	All other statutory clearances such	Chief Controller of Explosives on
	as the approval for the storage of	09/March/2020,have received
	diesel from Chief Controller of	drawing approval on 15/Dec/
	Explosives, Fire Department, Civil	2020 and license is awaited. Fire
	Aviation Department, Forest	
	Conservation Act, 1980 and Wildlife	department on 18th Nov 2022
	(Protection) Act 1972 etc, shall be	.NOC from civil aviation was
	obtained ( as and when applicable),	obtained on 13th June 2014.
	by the project proponent from the	
	respective competent authorities.	24. Civil aviation NOC attached
		in Annexure 13

14	These stipulations would be enforced among others under the provisions of Water (prevention and Control of Pollution)Act, 1974, the Air (prevention and Control of Pollution) Act 1981, the Environment (Protection) Act 1986, the Public Liability (Insurance) Act 1991 and EIA Notification, 2006.	Noted
15	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, the respective Zonal Office of CPCB and the SPCB. The Criteria Pollutant levels namely: SPM,RSPM,SO <sub>2</sub> ,NO <sub>x</sub> (ambient levels 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 and in the public domain	Compliance status are uploaded in Infosys website and display
16	The environmental statement for the 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 Regional Office of MoEF	Noted. Submitted Form V .  Annexure 14
17	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the	Noted

	provisions of 17	
	provisions of Environment	
1.0	(Protection) Act 1986	
18	A Copy of the Environmental Clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt	Complied
19	The project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locally concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and the copy of the clearance letter is available with the State Pollution Control Board and also at the website of the State Level Environment Impact Assessment Authority (SEIAA) at <a href="https://www.mpseiaa.nic.in">www.mpseiaa.nic.in</a> and a copy of the same shall be forwarded to the Regional Office, MoEF, GoI at Bhopal.	Advertisement in newspaper is enclosed as <b>Annexure-15</b>
20	Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	Noted