

To,

31-May-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 Oct-21 to Mar-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** 

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Venkatesh Sangam, Regional Head Facilities My 66/2022

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IL INDORE SEZ DEVELOPER

Change, Scheme No 151 & 1698

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INFOSYS LIMITED

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Change, Scheme No 151 & 1698
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Willage Bada Bangarda and
Tigriya Badshah Super Corridor Tehsil Hatod,
Indore, Madhya Pradesh – 453 112.
T 91 73148 71860

प्राणि स्टिंगर, अंग्राला BHOPAL 462016 (M.P.) of Environment. of India India India Badshah Super Corridor Tehs Indore, Madhya Pradesh – 453 112.

प्रकार भोषान I BHOPAL-462016 (M.P.)

CIN: L85110KA1981PLC013115 44, Infosys Avenue

**INFOSYS LIMITED** 

Electronics City, Hosur Road Bengaluru 560 100, India T 91 80 2852 0261 F 91 80 2852 0362

askus@infosys.com www.infosys.com



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INFOSYS LIMITED
CIN: L85110KA1981PLC013115
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Electronics City, Hosur Road
Bengaluru 560 100, India
T 91 80 2852 0261
F 91 80 2852 0362
askus@infosys.com

www.infosys.com

# **ENVIRONMENTAL COMPLIANCE STATUS REPORT**

[Oct 2021- Mar 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

By

# INFOSYS LIMITED,

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

#### INTRODUCTION

The project is area development project "Infosys Campus" is 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. (Annexure-1)

Consent to Establishment was obtained from Madhya Pradesh Pollution Control Board vide Lr. No.CTE-44918/MPPCB/IND dated 17.11.2015 (Annexure-2)

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 (Annexure-3 & 4)

The present report consists of Half Yearly Compliance report of EC conditions for the period Oct-21 to Mar-22.

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

S.NO	Specific Condition	Compliance
1	PP should ensure that the entire	The entire water requirement is met
	water demand is met through	
	Municipal Corporation, Indore	
	and there is no extraction of	- Torporation
	Ground Water	There is nil extraction of ground water till
		date and the same will be continued
		during operations.
		Invoice enclosed in Annexure 5
2	PP should ensure zero discharge	
	of treated waste water and	
	linkage with municipal sewer line	for Greenbelt area.
1971	for discharge of treated waste	
3	water (if any)	Prvi
3	PP should provide compactors for MSW and ensure linkage with	The waste generated is segregated and wet
	Indore Municipal Corporation for	waste is treated inhouse in the OWC
	final disposal of MSW	(organic waste converter) and the inert
4	and disposal of MS W	waste is disposed to Indore Municipal Corporation. Hence no compactor is
		required.
4	PP should obtain authorization	Consent to Operate/CCA was obtained
	from MPPCB regarding	from Madhya Pradesh Pollution Control
	Hazardous Waste Management	Board vide consent No.AW-52938 dated
		07/02/2021 and is valid upto 31.01.2024
5	Bio Medical Waste (Handling and	BMW waste rules is adhered. We have tie
	Management) rules should be	up with PCB authorized vendor M/s.
	followed strictly for the disposal of bio medical waste.	Hoshwin Incinerator for
6	As per MPBVR, 2012 rule 42 (3)	Disposal/treatment of BMW
	PP should submit necessary	Master plan approved from T&CP and
	drawings and details to the	occupancy certificate obtained. Annexure 6,7 & 8
- 1	Authority (Nagar Nigam ,Indore)	3,7 65 6
	incorporating all the fire fighting	
- 1	measures recommended in	
	National Building Code part-IV	
	point No.3.4.6.1. The Occupancy	*
	permit shall be issued by Nagar	
	Nigam only after ensuring that all	
	fire fighting measures are	
	physically in place.	

		Dead width is maintained as
7	PP should ensure road	Appropriate Road width is maintained as per MPBVR. The approval from T&CP is
	width; MOS and open spaces as	enclosed as Annexure - 8
	per MPBVR, 2012	Parking area of 80000 sqft has been
8	PP should ensure car parking as	provided as per MPBVR 2012. Approval is
	per rule no.84 Table clause 1(3)	enclosed in Annexure -8
	of MPBVR, 2012 PP should ensure installation of	190 KWp rooftop solar plant is installed.
9	photovoltaic cells (Solar panels in	Annexure - 9
-	total roof area) for lighting in	
	common areas, LED light fixtures	
lace!	and energy efficient equipment.	
10	PP should ensure Rainwater	• Rooftop rainwater is collected in a tank
	Harvesting	(of capacity 150 kL) and is used after
	3	treatment for irrigation purpose.
		• 08 no. of recharge wells provided for
		surface runoff water at strategic locations
		based on the terrain of the site.
		Artificial pond is created (capacity 23)
		Million liter) in the campus for storing
		rainwater which is used for landscaping
		purposes Annexure 11 enclosed for ref .
	mthe site decided that DD	The Greenbelt is developed all along the
11	The authority decided that PP should ensure three rows of	periphery of the project area. Native
	plantation all along the periphery	peripriery of the project and
	of the project area, parks,	
	playground and avenue	
	plantation along the roads. PP	1 -
	should ensure plantation of the	
	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	Received LEED (Platinum) Certification for SDB 1 on January 2021. Enclosed as Annexure-12

S.NO	Specific Condition	Compliance
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.
14	Construction of STP and development of green areas shall be taken up along with the other project activities	Two STPs comprising 1x93 kld and another 1x7 kld 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-13
	At least 06 COC shall be maintained in the cooling tower	Cooling tower installed with 06 COC

### 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.	the services area and away from 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 generated is either nil /minimum.  • Exhaust system has been

personnel and evacuation of odor.

2	Treated waste water should not be used for air conditioning.	The treated waste water is used for Greenbelt area.
3	Treatment of 100% grey water by decentralized treatment should be done.	Grey water treatment / STP is installed and is in operation.
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 tie up with. PCB authorized vendor M/s. "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/exit 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 (Organic Waste Converter). The dry solid waste/Inert waste is disposed to Indore Municipal Corporation
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	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

	Madhya Pradesh Pollution Control Board.	
8	No water logging should take place at any point during operation phase.	Appropriate storm water management has been designed and implemented. This ensures no water logging.
9	The Project Proponent shall explore the possibility of using solar energy whenever possible.	100 1/11/2 5 4 1
10	Provision of plantation has to be made as per Madhya Pradesh Bhumi Vikas Niyam, 1984.	Sheard horro hoom
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.	Hazardous waste / used/spent
12	Noise should be controlled to ensure that it does not exceed the prescribed standards of CPCB.	The 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 drainage of rainwater in the catchment area during the monsoon period.	Pre-Fabricated boundary wall has been constructed which allows the natural flow of water. Photos enclosed in <b>annexure 24</b>
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) is treated and 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 17
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 energy conservation measures such as LED lighting, High efficiency lifts implemented. Building designed to allow maximum sunlight. Roof top solar panel installed. 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 not installed (we only have LED lights in campus). 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.	I Venillalion - Incic is a distance

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. All refringent have

### A. OTHERS

S1. 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	
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	enclosed as Annexure-18 to
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	*
7	The Environment Clearance shall be valid for a period of five years from the date of issue of this letter	

8	The Project Proponent shall also	
	submit six monthly compliance	
	reports on 01st June and 01st	4
	December of each calendar year on	, - 18" = " '
	the status of compliance of the	Noted and will comply.
	stipulated EC Conditions including	
	results of monitored data to the	4 10 2
	regulatory authority in hard and soft	
	copies.	E. P. J. R. Markett
9	The Regional Office, MoEF, GoI,	
9	Bhopal and MPPCB shall monitor	
	compliance of the stipulated	
	conditions. A complete set of	
	documents including Environment	
		Noted.
	Impact Assessment Report, Environment Management Plan and	2 22
	other documents information should	
		*
	be given to the Regional Office, of the	
	MoEF, GoI at Bhopal and MPPCB	2
10	The Project Proponent shall inform to	1 2
	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
y	Environmental Clearance as per EIA	
	Notification 2006	10 10 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10
12	The SEIAA of M.P reserves the right	The state of the s
	to add additional safeguard	
	measures subsequently, if found	11
	incasures subsequently, it lound	

necessary, and to take action
including revoking of the
environmental 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
 and board and bandactory mainici

1.0		
13	All other statutory clearances such	Applied for the license from
	as the approval for the storage of	
	diesel from Chief Controller of	
	Explosives, Fire Department, Civil	8 171
1	Aviation Department, Forest	2020 and license is awaited. Fire NOC is obtained from concerned
	Conservation Act, 1980 and Wildlife	
	(Protection) Act 1972 etc, shall be	department on 17th June
	obtained (as and when applicable),	2019.NOC from civil aviation was
		obtained on 13th June 2014.
	by the project proponent from the	Fire NOC enclosed in annexure
	respective competent authorities.	24. Civil aviation NOC attached
14	The second section 1.1.1.	in annexure 25
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	Noted
	,	
	(Protection) Act 1986, the Public	
	Liability (Insurance) Act 1991 and	
15	EIA Notification, 2006.	
15	The Proponent shall upload the	2
1 = 1	status of compliance of the stipulated	w50
	EC Conditions including results of	
	monitored data on their website and	
	shall update the same periodically. It	
	shall simultaneously be sent to the	Compliance status are uploaded
	Regional Office of MoEF, the	in Infosys website and display
	respective Zonal Office of CPCB and	board erected at gate
	the SPCB. The Criteria Pollutant	9000
1	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	
16	The environmental statement for the 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 Regional Office of MoEF	Noted
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 provisions of Environment (Protection) Act 1986	Noted
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	Advertisement in newspaper is enclosed as <b>Annexure-23</b>

	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.	
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