

KSPCB/BMW/ANNUAL-RETURNS/2019/06

16th June, 2020

The Environmental Officer (Bangalore South)
Karnataka State Pollution Control Board
Bangalore South- (Region 1)
Bangalore – 560001

Dear Sir/Madam,

Subject: Submission of Form 4 Annual returns regarding disposal of Biomedical waste

We are here with submitting the FORM 4 Annual returns for disposal of Biomedical waste from our office at Bharatiya Milestone Buildcon Pvt. Ltd at Chokkanahalli Village, Yelahanka Hobli, Bangalore.

In anticipation of your favorable orders, we thank you and remain,

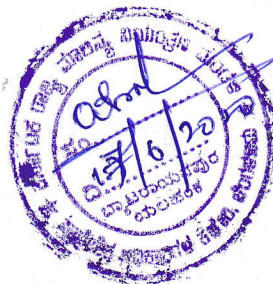
Yours sincerely,

For INFOSYS LIMITED

Bhawesh Kumar

BHAWESH KUMAR

AVP - REGIONAL HEAD – FACILITIES



Enclosure:

1. Copy of Form 4 Annual report
2. Copy of Biomedical Waste Authorization
3. Training Sheets
4. Copy of Vendor Agreement
5. Copy Vendor Authorization

INFOSYS LIMITED

CIN: L85110KA1981PLC013115

44, Infosys Avenue
Electronics City, Hosur Road
Bengaluru 560 100, India
T 91 80 2852 0261

Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl.No.	Particulars		
1.	Particulars of the Occupier	:	M/s Infosys Limited
	(i) Name of the authorized person (occupier or operator of facility)	:	Mr. Bhawesh Kumar AVP-Regional Head-Facilities
	(ii) Name of HCF or CBMWTF	:	Infosys Health Care (First aid Centre only)
	(iii) Address for Correspondence	:	M/s Infosys Limited, Electronic City, Hosur Road, Bangalore -560100
	(iv) Address of Facility		M/s Infosys Health Care, Bharatiya Milestone Buildcon Pvt. Ltd., Sy. No. 32/1(P), 32/2(P), 32/3, 32/4, 35, 37, 38, 39, 40, 41, 42/1, 42/2, 42/3, 44, 45, 46, 47, 48, 49 & 50 of Chockkanahalli Village, Yelahanka Hobli, North Taluk, Bangalore. (First aid Centre only)
	(v) Tel. No, Fax. No	:	Ph. : 080 28520261, Fax No: 080- 28520339
	(vi) E-mail ID	:	infosys@infosys.com
	(vii) URL of Website		www.infosys.com
	(viii) GPS coordinates of HCF or CBMWTF		Latitude: Latitude – 13.084027 and Longitude: 77.640010
	(ix) Ownership of HCF or CBMWTF	:	State Government
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No: KSPCB/YELAHANKA(BYT)/EO/DEO/2019-20/760 Dtd: 13.11.2019 – One-time approved license
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.06.2021
2.	Type of Health Care Facility	:	Consultation Centre (Basic first aid only)
	(i) Bedded Hospital	:	No. of Beds : 01
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-NA-
	(iii) License number and its date of expiry		Reg No: BLU028334AACD Valid up to: 29.09.2024
3.	Details of CBMWTF	:	-NA-
	(i) Number healthcare facilities covered by CBMWTF	:	-NA-
	(ii) No of beds covered by CBMWTF	:	-NA-
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	-NA-

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	-NA-			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 06.13 Kgs/A			
		:	Red Category : 03.10 Kgs/A			
		:	White Category : 00.78 Kgs/A			
		:	Blue Category : 00.58 Kgs/A			
		:	Sanitary Waste : 63.84 Kgs/A			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size: 60Sq.ft			
			Capacity: 12ltrs of bins			
			Provision of on-site storage: Designated area is made available for storage of Bio-medical waste.			
	(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity treated/disposed in kg per annum
			Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment equipment:			-NA-
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) -NA-			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	1 Vehicle			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Quantity generated	Where disposed		
			Incineration Ash ETP Sludge	NA – The waste is sent to authorized KSPCB recycler		

	(vi) Name of the Common Bio- Medical Waste Treatment Facility - Operator through which wastes are disposed of	:	M/s Medicare Environmental Management Pvt. Ltd., No.39, KIADB Industrial Area, Dobaspet, Nelmangala taluk, Bangalore.
	(vii) List of member HCF not handed over bio-medical waste.		-NA-
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		-NA-
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		03
	(ii) Number of personnel trained		42
	(iii) Number of personnel trained at the time of induction		NIL
	(iv) Number of personnel not undergone any training so far		NIL
	(v) Whether standard manual for training is available?		-NA-
	(vi) any other information)		
8	Details of the accidents occurred during the year		NIL
	(i) Number of Accidents occurred		0
	(ii) Number of the persons affected		0
	(iii) Remedial Action taken (Please attach details if any)		-NA-
	(iv) Any Fatality occurred, details.		-NA-
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		-NA-
	Details of Continuous online emission monitoring systems installed		-NA-
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		-NA-
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		-NA-
12.	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) - NA

Certified that the above report is for the period from 1st January 2019 to 31st December 2019

Date: 16-Jun-2020

Place: Bangalore

Bhawesh Kumar

Name and Signature of the Head of the Institution



No: KSPCB/YELAHANKA (BYT)/EO/DEO/2019-20/760

Date: 11 3 NOV 2019

CORRIGENDUM

Sub: Issue of corrigendum in the BMW authorization w.r.t change of BMW generation quantity to M/s. Infosys Ltd, (Bharatiya Mile Stone Buildcon Pvt Ltd), at Sy.No.01,32/1(P),32/2(P),32/3,32/4,35,37,38,39,40,41,42/1,42/2,42/3,44,45,46,47,48,49,& 50 of Chokkanahalli Village,Yelahanka Hobli, Bangalore North Taluk,Bangalore. In the authorization order issued under Biomedical Waste Management Rules, 2016 – reg.

- Ref:** 1. Biomedical authorization Order No.285/KSPCB/YEL(BYT)/BMW-233/2018-19/Reg. No.159906,dated: 23.03.2019.
2. BMW application received from M/s. Infosys Ltd (Bharatiya Mile Stone Buildcon Pvt Ltd), on 21.06.2019.

PREAMBLE:

This office had issued one time permanent authorization under Biomedical Waste Management Rules, 2016 to M/s. Infosys Ltd, (Bharatiya Mile Stone Buildcon Pvt Ltd), at Sy.No.01,32/1(P), 32/2(P), 32/3, 32/4, 35, 37,38,39,40,41,42/1,42/2,42/3,44,45,46,47,48,49,& 50 of Chokkanahalli Village,YelahankaHobli, Bangalore North Taluk,Bangalore. For certain BMW generation quantity vide reference (1).

Now, M/s. Infosys Ltd, (Bharatiya Mile Stone Buildcon Pvt Ltd), vide their letter cited at reference (2) has requested the Board for change of BMW generation quantity in the existing authorization.

Considering the request made by authorities the following corrigendum to the authorization cited at ref (1) is issued.

ORDER

In the authorization issued to M/s. Infosys Ltd, (Bharatiya Mile Stone Buildcon Pvt Ltd), vide ref (1), the following changes shall be incorporated.

Category	Type of Wastes	Quantity permitted in gm/Day	Type of Bags or containers to be used	Treatment and disposal options
1	2	3	4	5
Yellow	Soiled Waste	1Kg/day	Yellow Colored non-chlorinated plastic bags	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
	Expired or Discarded Medicines:	200gm/day		

Red	Contaminated Waste (Recyclable)	500 gm/day	Non-chlorinated yellow plastic bags or suitable Packing material	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
White (Translucent)	Waste sharps including Metals	500 gm/day	Puncture proof, Leak proof, tamper proof containers	To dispose to the operator of Common Bio Medical Wastes treatment facility (CBMWTF)
Blue	Glassware:	500 gm/day	Cardboard boxes with blue colored marking	To dispose to the operator of Common Bio Medical Wastes treatment facility(CBMWTF)

The authorization validity period and all other terms and conditions mentioned in the previous authorization order vide ref(1) shall remains unaltered.

For and behalf of KSPCB

ENVIRONMENTAL OFFICER
RO- YELAHANKA (BYATARAYANAPURA)

To:

Mr. Bhaweshkumar,
M/s. Infosys Ltd, (Bharatita Mile Stone Buildcon Pvt Ltd),
Sy.No.01,32/1(P),32/2(P),32/3,32/4,35,37,38,
39,40,41,42/1,42/2,42/3,44,45,46,47,48,49,&
50 of Chokkanahalli Village, Yelahanka Hobli,
Bangalore North Taluk, Bangalore.

Training Sheet

Name of the Training: Biomedical waste

Date: 21/06/19

Topics covered: Training

Location: O. D. C. Ob 1st Floor

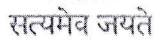
Instructor / Trainer name: Shivakumar

Duration in hours or mins: 4.00 to 4.30

Sl No.	Name of the attendee	EMP/ID No.	Signature
1	Munipharasamma	352417	Munipharasamma
2	Nandini	349127	Nandini
3	Deeshwari	353591	Deeshwari
4	Geetha	346488	Geetha
5	Kondamma	349130	Kondamma
6	Urbamma	342518	Urbamma
7	Shruthi	353594	Shruthi
8	Sivakala	346816	Sivakala
9	Dulaga	351868	Dulaga
10	Mankula	351869	Mankula
11	Roopa	352412	Roopa
12	Mia	349676	Mia
13	Ramani	336467	Ramani
14	Eragma	350813	Eragma
15	Gangarippa	351584	Gangarippa
16	Kirashimurthy	351584	Kirashimurthy
17	Santhosh	350118	Santhosh
18	Hannai Sheetha	351585	Hannai Sheetha
19	Jayamma	346814	Jayamma
20	Devi Kumari	344323	Devi Kumari
21			
22			
23			
24			
25			
26			
27			
28			

Facility Incharge Signature

Trainer Signature



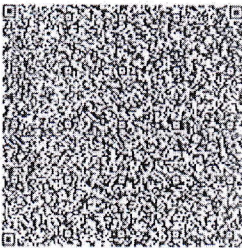
6293

Government of Karnataka

e-Stamp

Certificate No.	: IN-KA20054471154784R
Certificate Issued Date	: 02-Jan-2019 04:30 PM
Account Reference	: NONACC (FI)/ kacrsf108/ HBR LAYOUT/ KA-BA
Unique Doc. Reference	: SUBIN-KAKACRSFL0874992812535498R
Purchased by	: MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD
Description of Document	: Article 12 Bond
Description	: AGREEMENT
Consideration Price (Rs.)	: 0 (Zero)
First Party	: MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD
Second Party	: INFOSYS LIMITED
Stamp Duty Paid By	: MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD
Stamp Duty Amount(Rs.)	: 20 (Twenty only)

h.s.h
 AUTHORIZED Signatory
SWMCS LTD. (R)
 BDA Complex, HBR Layout
 Bangalore - 560 043
 Mob: 9341805570/080-25293336



Please write or type below this line

MEMORANDUM OF UNDERSTANDING

M/s. Medicare Environmental management Pvt. Ltd., having its registered office at No. 6-3-1089/G/16, 1st Floor, Gulmohar Avenue, Rajbhavan Road, Somajiguda, Hyderabad - 500082, and having branch office at No. 25 - 30, 2nd Cross, Raghavendra Nagar, Hennur Ring Road, Kalyan Nagar (post), Bangalore - 560043, hereinafter referred to as M/s Medicare Environmental Management Pvt. Ltd. Represented by it's Authorized Signatory and M/s. Infosys Limited having its office at, IL Milestones SEZ unit, BCIT, Bharatiya city, Block 1, Thanisandra Main Road, Chokkanahalli, Bangalore - 560064,

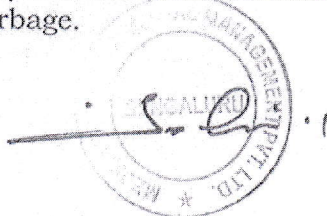
Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details of this Certificate and its available on the website renders it invalid.



referred as M/s. Infosys Limited is hereby agreed and come to the Memorandum of Understanding on this 01 / 01 / 2019 as detailed below:

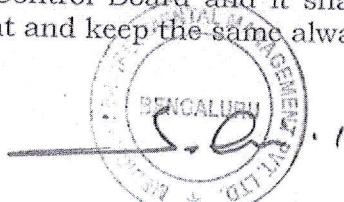
- a. M/s. Medicare Environmental Management Pvt. Ltd. with consent from Karnataka State Pollution Control Board is having a common treatment facility for Managing Bio-Medical Waste in Bangalore rural district at Dabaspet 40 Km on NH4. The facility is having a state of art Autoclave system along with the shredder and Incinerator.
- b. M/s. Infosys Limited gives its bio-medical waste, properly packed in color-coded bags as per pollution control Board regulations for treatment and final disposal to M/s. Medicare Environmental Management Pvt. Ltd. The waste should be given at one single point by the M/s. Infosys Limited at given time of M/s. Medicare Environmental Management Pvt. Ltd. Vehicle.
- c. M/s. Medicare Environmental Management Pvt. Ltd. will charge a price of RS. 5000/- per month exclusive of all applicable taxes amended from time to time (Up to 100 Kgs per month, if it exceeds ₹ 55/- per Kg will be charged extra) as agreed for collection, transportation, treatment and final disposal of biomedical waste. This price will be fixed for a period of one (1) year from date of this agreement and thereafter there will be 10% (Ten Percent) escalations in the price for every one-year on existing rate.
- d. M/s. Infosys Limited during these Five (5) years, they will not enter into any agreement with any other party or organization for the Bio- Medical waste treatment and disposal.
- e. M/s. Infosys Limited is assuring that payment should be made through Account Payee cheque In favour of M/s. Medicare Environmental Management Pvt. Ltd. on or before 5th of every month.
- f. M/s. Medicare Environmental Management Pvt. Ltd. is not responsible for any cash payments and also we will collect cheque bounce charges.
- g. In case of non-receipt of payment on the agreed date from M/s. Infosys Limited, M/s. Medicare Environmental Management Pvt. Ltd. will stop the collection of waste immediately with intimation to Karnataka State Pollution Control Board. The delayed payments will be collected with an interest of 18% per annum.
- h. M/s. Medicare Environmental Management Pvt. Ltd. will collect medical waste as per your declaration in the application form regularly and treat the waste as per the regulations. M/s. Medicare Environmental Management Pvt. Ltd. will not collect any waste that is not segregated or not properly packed. M/s. Medicare Environmental Management Pvt. Ltd. will not collect general garbage.



- i. M/s. Medicare Environmental Management Pvt. Ltd. will issue a proof of waste collection to M/s. Infosys Limited. This will help the individual institution for getting compliance with the State Pollution Board. The individual institution home can take their Authorization from the pollution control board by informing the board that M/s. Medicare Environmental Management Pvt. Ltd. treats their waste (The same has to be mentioned in the Authorization Form).
- j. In case any institutions find any irregularities in collection of waste, they can send a notice in writing to M/s. Medicare Environmental Management Pvt. Ltd. for immediate action.
- k. M/s Medicare Environmental Management Pvt. Ltd. will maintain their plant in good running condition all the time and ensure continuity of service as per your declaration in application form.
- l. This Memorandum of understanding is entered into on the express understanding that M/s Medicare Environmental Management Pvt. Ltd. will maintain and run the facilities and collect transport and treat the waste at their plant strictly in accordance with the consent of the Karnataka State Pollution Control Board and it shall be the responsibility to obtain the consent and keep the same always current.
- m. In case of violation of any of the agreed condition of the MOU by either side. Issue of notice may terminate this MOU three months in advance by either party for terminating their respective obligations.

Legal Clause:

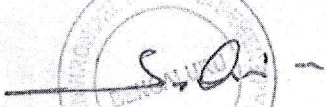
- a. The occupier and the operator of the facility shall liable to pay financial penalties as levied for any violation of the provisions under the rules BIO MEDICAL WASTE DISPOSAL by the state pollution control board. This Clause will apply only for the bio medical waste handed over to M/s Medicare Environmental Management Pvt. Ltd. by M/s INFOSYS LIMITED with proper document.
- b. The occupier, transporter and the operator of the facility shall be liable for all the damages caused to the environment or third party due to improper handling/transportation, disposal of the biomedical waste and pay financial penalties levied by the company for its storage and disposal to alternative vendor in case of violation of any laws or deliberate disposal. This is applicable only for the bio medical waste collected from M/s INFOSYS LIMITED by M/s Medicare Environmental Management Pvt. Ltd. with proper documentation.
- c. This Memorandum of understanding is entered into on the express of understanding that M/s Medicare Environmental Management Pvt. Ltd. will maintain and run the facilities and collect, transport and treat the waste at their plant strictly in accordance with the consent of the Karnataka State Pollution Control Board and it shall be the responsibility to obtain/renew the consent and keep the same always current.



36 Kumar

- d. Infosys or its authorized agent shall have the right to perform an environmental and safety audit with prior approval of service provider at treatment site which Agency is providing Services for the purpose of verifying environmental and safety procedures followed by Agency. If Infosys or its authorized agent (Third party is not allowed in behalf of occupier) is not satisfied with such environmental and safety procedures as per Bio Medical Waste Handling Rules, it shall communicate the same to agency immediately. Agency shall thereupon take all steps to ensure safe, healthy and non-hazardous working environment to the satisfaction of Infosys as per BMW Rules within ten (10) working days. of receiving such communication, failing which Infosys shall have to terminate this Agreement with immediate effect.
- e. All disputes to this understanding are subjected to the Jurisdiction of the court in Bangalore only.
- f. This Agreement is effective from 01.01.2019 to 31.12.2023 (Five Years).

**M/s. Medicare Environmental
Management Pvt. Ltd.**


Authorized Signatory

M/s. Infosys Limited


Authorized Signatory

ಫ್ಯಾಕ್ಸ್ / Fax : 080-25586321
ಈಮೇಲ್ / E-mail : ho@kspcb.gov.in
ವೆಬ್‌ಸೈಟ್ / Website : http://kspcb.gov.in



25581383, 25589112
25588151, 25588270
25588142, 25586520

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪರಿಸರಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

FORM -III
(See rule 10)
AUTHORISATION

12 JUL 2018

(Authorisation for operating a facility for generation, collection, reception, treatment, storage, transport and disposal of biomedical wastes)

1. File number of authorisation and date of issue No.PCB/CBMWTF/Reg.No.144021, dated: 12 JUL 2018, H-383
2. M/s. Medicare Environmental Management Pvt Ltd., (Common Biomedical waste treatment facility), an occupier or operator of the facility located at Plot No. 39, KIADB Industrial Area, Dabaspeta, Nelamangala Taluk, Bangalore District is hereby granted an authorisation for;

Activity Please tick: ✓

Segregation ✓

Collection, ✓

Storage ✓

Packaging

Reception ✓

Transportation ✓

Treatment or processing or conversion ✓

Recycling ✓

Disposal or destruction use

offering for sale, transfer

Any other form of handling ✓

3. M/s. Medicare Environmental Management Pvt Ltd., (Common Biomedical waste Treatment Facility), Plot No. 39, KIADB Industrial Area, Dabaspeta, Nelamangala Taluk, Bangalore District is hereby authorized for handling of biomedical waste as per the capacity given below;

- i) Number healthcare facilities covered by CBMWTF: To be intimated every month
ii) Installed treatment and disposal capacity: 250kg/hr & 150 kg/hr
iii) Area or distance covered by CBMWTF: Karnataka State
iv) Quantity of Biomedical waste handled, treated or disposed: 250kg/hr & 150 kg/hr

Type of Waste Category	Quantity permitted for handling
Yellow	
Red	
White (Translucent)	
Blue	10000 kgs/day

3. This authorisation shall be in force for a period upto 30.06.2021 from the date of issue.

A. Kame
SENIOR ENVIRONMENTAL OFFICER