



## **MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL**

**Affiliated to Pondicherry Central University, Recognized by Dental Council of India**

**Chalakkara, P.O. Pallor, Mahe-673 310**

**U.T. of Puducherry. Ph : 0490 2337765**

**7.1.4: Describe the facilities of the institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- 1. solid waste management**
- 2. liquid waste management**
- 3. biomedical waste management**
- 4. E- waste management**
- 5. Hazardous chemicals and radioactive waste management**

## **AGREEMENTS/MOUS WITH GOVERNMENT AND OTHER APPROVED AGENCIES**



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**KUMAR IT**

a unit of Kumar Home Appliances

Hindustan Place  
CW 35/120 D, 3rd Floor,  
S.N.Park Road, Kannur - 670 001 ( Kerala )  
Phone: 0497 2765950  
Mob: 9562511155, 9562227711  
email: sales@kumarit.co.in, service@kumarit.co.in  
web: www.kumarit.co.in  
GSTIN: 32AAGFK0076Q2Z3

## MEMORANDUM OF AGREEMENT

Kumar IT,  
Hindustan Place,  
SN Park Road,  
Kannur,  
Kerala -670001.

AND

MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL,  
Unit of Mahe Educational Charitable Trust,  
Chalakkara, Post. Palloor,  
Mahe-673310,  
U.T OF. Puducherry, India.( Second Party)

The E-Waste Disposal Agreement ("Agreement") is made on 1<sup>st</sup> June 2019  
and this contract is valid up to 30<sup>th</sup> June 2024.

### 1. OBJECTIVES

The parties have agreed to co - operate to promote sustainable development for E-waste management.

1. For the Mahe Institute of Dental Sciences hereinafter called MINDS (2<sup>st</sup> Party) to termed as Second Party, an objective e creating sustainable E-waste management system in the campus by disposing of the non-degradable waste as the scrap. The First party (Kumar IT) enters into this agreement with Second Party and the First party authorizes two representatives to execute the documents.



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2. KUMAR IT, (1<sup>st</sup> Party – Vendor) Kannur to associate with the areas of E-waste management of the Second party through the purchase of the E-waste in the form of Desktops, Mobiles, Laptops, Electric Gadgets, Printers, Scanners, Powersupply's, Heaters, Charges, PCBS and Electronic Components, Stabilizers, keyboards, Mouse, Dental Equipments etc.,

## 11. SCOPE OF SERVICES.

1. The Institute/ College agrees to provide E-waste and the Kumar IT agrees to take charge of the E-Waste created by the Second Party
2. The Institute/college shall, at its sole discretion, send written intimation to the Kumar IT either at a specified interval of time or whenever the specified quantity of E-Waste is generated to collect the E-Waste. The Said E-waste shall be collected from the institute/College or any other period as required by the premises and have the same transported from the premises of the institute /college to the Vendor's facility at its own cost and expenses by the guidelines and procedures prescribed by applicable authorities law and instructions of the Institute/College.

## 11.1. TERMS OF THE AGREEMENT

1. The Second party will prefer the First party for the sale of E-waste scrap available on the campus of the second party. The Second party will collect and do the preliminary sorting process of the E-waste/scrap. It will be stored in the campus storage systems convenient for the first party to loading and transport to their processing centres
2. The first party will collect the solid waste generated and collected in specific storage centres on the campus of the second party and will be responsible fully for the processing norms of it as per the terms and conditions of the government authorities.



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3. The first Party is entitled to the ownership of the scrap after it is sold to the first party. And have the authority to sell it or its parties to anyone concerned with using it for the further recycling process.
4. The first party will collect the scrap/E waste in regular intervals or as informed by the Second Party.
5. The authorized person/employee of the first party will be permitted to enter campus for sorting the scrap under the supervision of the staff of the second party on request. Basic facilities for scrap management will be provided in a regulated manner by the second party as per the request received from the first party. The waybill and other requirements as per norms will be provided for the smooth transportation of the items.
6. The updated price details of the scarp items will be updated/fixd at the time of the actual transaction as per the market standards. In case of any clear disparity in the rates concerning the market standards, the Second party reserve the right for further negotiation with the other vendors. However, the final decision will be informed to the First party before the finalization of the deal with other vendors.
7. The payment will be settled before handing over the waybill/Gate permission.

#### IV. VALIDITY AND TERMIANATION:

This MOU is valid for 5-years duration from the date of execution. It may be extended further on mutual consent of the parties unless terminated by either party by giving 30 days calendar days' notice in writing.



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## V. COUNTER PARTS

This agreement is executed in duplicate and one copy, will be retained by the Institute/College and the other by the Vendor each of which shall be deemed an original, but both of which shall together constitute the same instrument.

In witness whereof, the MOU shall be executed by the Parties through a duly authorized representative and shall be effective as at the date of the last signing.

FOR KUMAR IT

MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL

Name: RAJESH P.M.

Name: Dr. ANIL MELATH

Designation: SALES MANAGER

Designation: PRINCIPAL

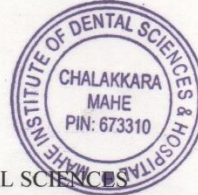
Date: 1-6-2019. *Rajesh*

Date: 1-6-2019

Witness to  
KUMAR IT



Witness to  
MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL



Name: NITISHA

Name: PRANEESH P.P

Signature: *Nitisha*

Signature: *Praneesh*

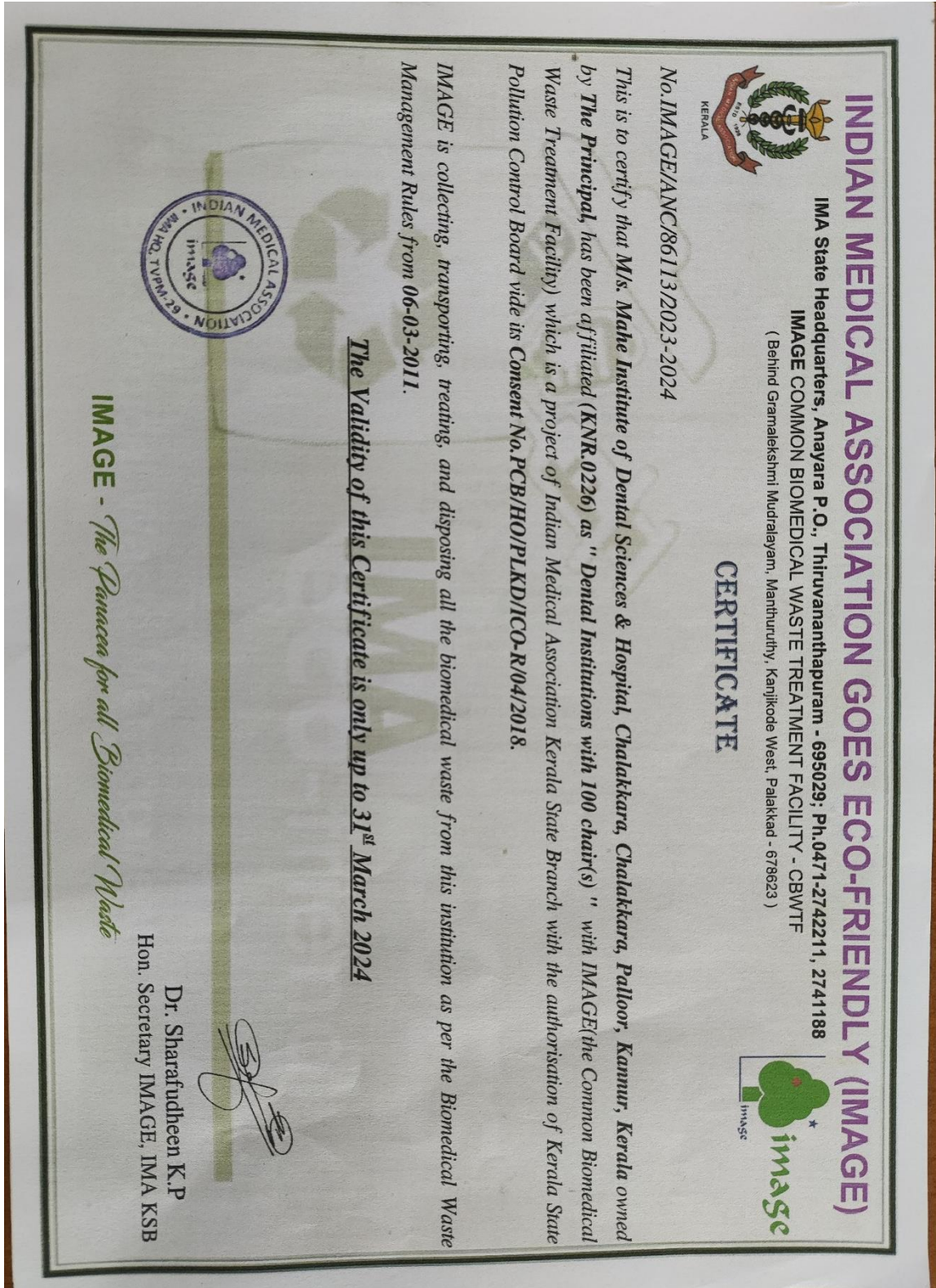


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No.IMAGE/ART/2022/93660

## Form - IV (See rule 13) ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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	Details	
<b>1</b>	<b>Particulars of the Occupier</b>		
	(i) Name of the authorised person (occupier or operator of facility)	<b>The Principal</b>	
	(ii) Name of HCF	<b>Mahe Institute of Dental Sciences &amp; Hospital IMAGE CBWTF Aff.No.KNR.0226</b>	
	(iii) Address for Correspondence	<b>Chalakkara, Chalakkara, Kannur, Kannur, Kerala, India, Pin - 673310</b>	
	(iv) Address of Facility	<b>Chalakkara, Chalakkara, Kannur, Kannur, Kerala, India, Pin - 673310</b>	
	(v) Tel. No.Fax. No	<b>4902337765, 9446784444</b>	
	(vi) E-mail ID	<b>administration@mahedentalcollege.org</b>	
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF	Latitude - Longitude -	<b>11.721677624845697 75.53730499096037</b>
	(ix) Ownership of HCF or CBMWTF	<b>Principal</b>	
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules		
	(xi) Status of Consents under Water Act and Air Act		
<b>2</b>	<b>Type of Health Care Facility</b>		
	(i) Bedded Hospital		
	(ii) Non-bedded hospital		
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	<b>Private Dental College (PDC)</b>	
	(iii) License number and its date of expiry		



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3	<b>Details of CBMWTF</b>	<b>IMAGE / IMA, KSB, Behind Gramalakshmi Mudralayam, Manthuruthi, Kanjikode west, Palakkad - 678 623, Tel. No.: 0491 2570470, Email: imageimaksbtvm@gmail.com Admin: Office: IMAGE, IMA State Headquarters, Anayara PO, Thiruvananthapuram Ph. 0471-274 2211, 274 1188</b>		
	(i) Number healthcare facilities covered by CBMWTF	19176		
	(ii) No of beds covered by CBMWTF	104922		
	(iii) Installed treatment and disposal capacity of CBMWTF:	55.8 tonnes per day		
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	51.79 tonnes per day		
4	<b>Quantity of waste generated or disposed in Kg per annum (on monthly average basis)(kg/year)</b>	7498.70		
		<b>Category</b>	<b>Regular(kg)</b>	<b>Covid(kg)</b>
		Red Waste (kg/year)	3504.80	0.00
		Yellow Waste (kg/year)	3868.40	0.00
		Blue Waste (kg/year)	116.90	0.00
		White Waste (kg/year)	8.60	0.00
5	<b>Details of the Storage, treatment, transportation, processing and Disposal Facility</b>			
	(i) Details of the on-site storage facility :			
	Size :			
	Capacity:			
	Provision of on-site storage : (cold storage or any other provision)			
	(ii) Details of the treatment or disposal facilities	<b>Type of treatment equipment</b>	<b>No of units</b>	<b>Capacity Kg/ day</b>
		Incinerators	Nil	Nil
		Plasma Pyrolysis	Nil	Nil
		Autoclaves	Nil	Nil
		Microwave	Nil	Nil
		Hydroclave	Nil	Nil
		Shredder	Nil	Nil
		Needle tip cutter or destroyer	Nil	Nil
		Sharps (bottles) Encapsulation or concrete pit	Nil	Nil





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	Deep burial pits (Needle)	Nil	Nil	
	Chemical disinfection	Nil	Nil	
	Any other treatment equipment:	Nil	Nil	
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. Red Category (like plastic, glass etc.)	The Biomedical Waste generated from this HCE is collected, transported to the CBWTF, treated & disposed of by the IMAGE - CBWTF.			
(iv) No of vehicles used for collection and transportation of biomedical waste	The Biomedical Waste generated from this HCE is collected, transported to the CBWTF, treated & disposed of by the IMAGE - CBWTF.			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	The Biomedical Waste generated from this HCE is collected, transported to the CBWTF, treated & disposed of by the IMAGE - CBWTF.			
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	IMAGE CBWTF (Indian Medical Association Goes Eco-friendly) Manthuruthi, Kanjikode West, Palakkad – 678623			
(vii) List of member HCF not handed over bio-medical waste.	NA			
<b>6</b>	<b>Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period</b>			
<b>7</b>	<b>Details trainings conducted on BMW</b>			
	(i) Number of trainings conducted on BMW Management			
	(ii) number of personnel trained			
	(iii) number of personnel trained at the time of induction			
	(iv) number of personnel not undergone any training so far			
	(v) whether standard manual for training is available?			
	Biomedical Waste Management Training Module from the IMAGE- CBWTF			
	(vi) any other information			
<b>8</b>	<b>Details of the accident occurred during the year</b>			
	(i) Number of Accidents			
	(ii) Number of the persons affected occurred			
	(iii) Remedial Action taken (Please attach details if any)			
	(iv) Any Fatality occurred, details.			
<b>9</b>	<b>Are you meeting the standards of air Pollution from the incinerator?</b>			
	How many times in last year could not met the standards?			



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Details of Continuous online emission monitoring systems installed	
10	Liquid waste generated and treatment methods in place.
	How many times you have not met the standards in a year?
11	Is the disinfection method or sterilization meeting the log 4 standards?
	How many times you have not met the standards in a year?
12	Any other relevant information
(Air Pollution Control Devices attached with the Incinerator)	The Biomedical Waste generated from this HCE is collected, transported to the CBWTF, treated & disposed of by the IMAGE - CBWTF.
Certified that the above report is for the period from 01-01-2022 to 31-12-2022	
Name and Signature of the Head of the Institution	
Date : 31-12-2022 Place : Palloor	