



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR



METRIC NO. 7.1.3

**DESCRIBE THE FACILITIES IN THE
INSTITUTION FOR THE MANAGEMENT OF
THE FOLLOWING TYPES OF DEGRADABLE
AND NON-DEGRADABLE WASTE**

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Head Office:

RIICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA
Phone : +91-141-2771777 • 2771001-2-3 | Fax : +91-141-2770900 • 2770303 | Website : www.mgumst.org | E-mail : info@mgumst.org
Sponsoring Body : India Education Trust



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

Sr. No.	Details
01	Solid waste management
02	Liquid waste management
03	Biomedical waste management
04	E-waste management
05	Waste recycling system
06	Hazardous chemicals and radioactive waste management
07	Relevant documents like agreements/MoUs with Government and other approved agencies
08	Geotagged photographs of the facilities
09	Any other relevant information

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MAHATMA GANDHI UNIVERSITY
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JAIPUR

SOLID WASTE MANAGEMENT

PRESIDENT
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Sitapura, JAIPUR-302 022

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Project : Environment Audit for Mahatma Gandhi University of Medical Sciences & Technology

Promoter : Mahatma Gandhi Medical College & Hospital

2	Equivalent Noise Level Night Time (10:00 PM-6:00 AM)	45 dB (A)
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Table 8: Noise level Compliance status and Recommendations

S. No	Particular	Compliance status	Recommendation
1.	Ambient Noise level	Non Compliance	The noise level monitored is observed to be higher than the prescribed limit as per Silence Zone.
2.	D.G noise level	Non Compliance	No noise level monitoring is been done for D.G sets
3.	Acoustic enclosure	Complied	Proper Acoustic enclosures are being provided with D.G sets
4.	Greenbelt development	Complied	Effective greenbelt developed
5.	Vehicular maintenance	Complied	Proper maintenance of vehicles are being done.

IV. WASTE MANAGEMENT

The waste management is in order with the installation of dust bins and their daily cleaning. The hospital has its own collection facility that collects the wastes daily from hospital, canteen and hostel. This helps in maintaining the cleanliness by providing an efficient, safe and regulated management of wastes in the Campus.

o Solid waste

The major solid waste generation source is through hospital followed by hostel and canteen. The waste is being disposed on site with adequate number of dustbins provided on site. The waste is being collected on daily basis and is being sent to the authorized vendor. The MoU with authorized vendor is enclosed as **Annexure VI**.

The organic solid waste is being treated on site in waste processing room with organic waste convertor.






Figure 7: Waste processing room



Figure 8: Photographs showing organic waste Converter installed at the site

The work order for organic waste convertor is enclosed as Annexure VII.

○ **Hazardous waste**

Institutional hazardous waste including mainly research laboratories, research centers are among the sources of hazardous waste. The hazardous waste management is being done and the authorization under HOW (M&T) Rules, 2016 has not been obtained. The major source of hazardous waste is through spent oil from D.G sets. Application for obtaining authorization from State pollution control board is under process.

○ **Biomedical waste**

The healthcare facilities are the primary sources of biomedical waste. Biomedical waste or hospital waste is any kind of waste containing infectious (or potentially infectious) materials. The management of storage for waste is being done properly and waste is being stored as per Bio Medical Waste Management Rules – 2016 as subsequent amendments. Color coded bins are being used for specific waste type storage.

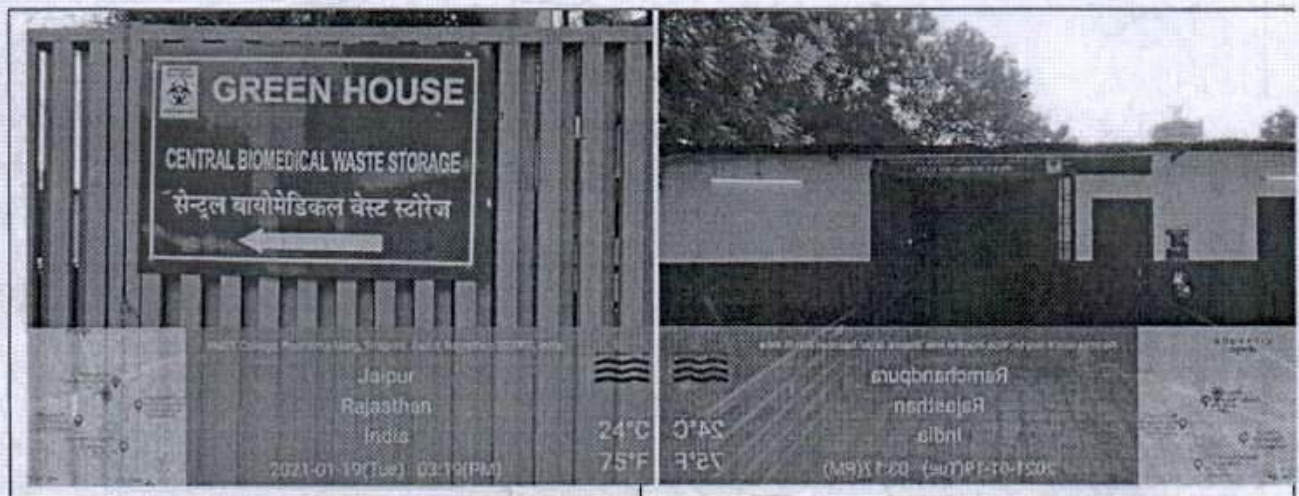


Figure 9: Photographs showing biomedical waste storage areas



Figure 10: Photograph showing color coded bins

A month wise log of Bio-medical is enclosed as **Annexure VIII**. The biomedical waste for treatment is being sent to CBWTF. The copy of valid agreement with CBWTF for 1450 beds is enclosed as **Annexure IX**.

The biomedical waste is being safely transported in bar coded non chlorinated bags. The certificate for non chlorinated bags with tax invoice is enclosed as **Annexure X**.

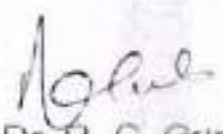
o **Radioactive waste**


Radioactive waste is a type of hazardous waste that contains radioactive material. Radioactive waste with respect to health care facility is being generated by use of nuclear medicine. The waste is being stored properly.



"अनुबन्ध"

यह अनुबन्ध आज दिनांक 07.01.2021 को महात्मा गांधी यूनीवर्सिटी ऑफ मेडिकल साइंसेज एण्ड टेक्नोलॉजी जरिये डॉ. आर.सी. गुप्ता चिकित्सा अधीक्षक (जिन्हें इस अनुबन्ध में आगे चलकर प्रथम पक्ष के नाम सम्बोधित किया जायेगा) एवं श्री हंसराज वर्मा पुत्र श्री दुर्गाशंकर वर्मा उम्र 32 वर्ष निवासी प्लॉट नं० 700, एन.के.वी. मनोहरपुरा कच्ची बस्ती, जगतपुरा जयपुर, 302017 राजस्थान (जिन्हें इस अनुबन्ध में आगे चलकर द्वितीय पक्ष के नाम से संबोधित किया जायेगा) -


Dr. R. C. Gupta, MD
Medical Superintendent
Mahatma Gandhi Hospital
Sitapura, JAIPUR-302022


हंसराज वर्मा
PRESIDENT
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- यह कि अनुबन्ध दोनो पक्षों के मध्य दिनांक 07.01.2021 से एक वर्ष के लिये किया जा रहा है जिसकी वैधता दिनांक 06.01.2022 तक मान्य होगी। अनुबन्ध को आपसी सहमति से पुनः बढ़ाया जा सकेगा।
- यह कि प्रथम पक्ष की संस्था एक एजुकेशन संस्था है एवं कई प्रकार के कॉलेज एवं हॉस्पिटल का संचालन कर रही है।
- यह कि प्रथम पक्ष की संस्था से निकलने वाले नगरीय ठोस कचरा (म्युनिसिपल वेस्ट) के निस्तारण के लिये संस्था द्वारा नगर निगम जयपुर से नगर निगम के मथुरादासपुरा कचरागाह, लांगडिया वास अथवा लाल झूंगरी स्थित कचरागाह पर काली थैलियों में मुनिसिपल वेस्ट को पहुंचाने का लाइसेंस लिया हुआ है।
- यह कि प्रथम पक्ष द्वारा द्वितीय पक्ष के साथ यह अनुबंध किया गया है कि द्वितीय पक्ष अपने वाहन संख्या RJ14-GE-9188 से नगर निगम के कचरागाह मथुरादासपुरा, लांगडिया वास या लाल झूंगरी कचरागाह पर कचरे का परिवहन करेगा एवं नगर निगम, जयपुर से कचरे की पहुंच की स्टाम्प लगवाकर लायेगा।
- यह कि द्वितीय पक्ष प्रथम पक्ष के परिसर में उपलब्ध करवाये गये निर्धारित स्थान पर कचरा संग्रहण करेगा संस्था से लेकर जायेगा।
- यह कि द्वितीय पक्ष बाहर जाने एवं वापिस आने का समय भी रजिस्टर में इंट्राज करेगा व ड्यूटी सिक्यूरिटी स्टाफ से सत्यापित कराकर हस्ताक्षरित करवायेगा।
- यह कि समस्त नगरीय ठोस कचरा (म्युनिसिपल वेस्ट) को अच्छी तरह से तिरपाल से ढक कर ले जायेगा। कचरा कभी भी खुले, बिना ढका हुआ नहीं जायेगा।
- यह कि द्वितीय पक्ष कचरे को निर्धारित नगर निगम के कचरागाह में ही डालेगा व रास्ते में कहीं भी कचरे के बैग्स को ना ही तो खोलेगा और ना ही कचरे के बैग्स को कहीं और फेंकेगा।
- यह कि द्वितीय पक्ष प्रथम पक्ष के परिसर से रोजाना सम्पूर्ण म्युनिसिपल वेस्ट उठायेगा एबसेन्ट दिन की पैनल्टी 500/- रुपये प्रतिदिन के हिसाब से बिल से काटकर ही भुगतान किया जायेगा।

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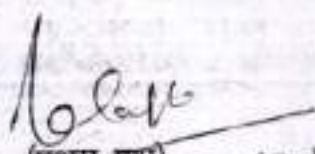

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- यह कि द्वितीय पक्ष द्वारा प्रथम पक्ष की संस्था से उठाये गये कचरे के साथ किसी अन्य संस्था का कचरा साथ नहीं ले जाया जायेगा।
- यह कि द्वितीय पक्ष प्रथम पक्ष के यहां से किसी भी प्रकार के बायो मेडिकल वेस्ट को नहीं ले जायेगा।
- यह कि द्वितीय पक्ष जब कभी भी ठोस कचरा (म्युनिसिपल वेस्ट) प्रथम पक्ष के यहां से ले जायेगा तो इस बात का ध्यान रखेगा कि संस्था की कोई काम की वस्तु इत्यादि साथ नहीं जाये।
- यह कि द्वितीय पक्ष प्रथम पक्ष की सहयोगी संस्था वाटिका एवं स्टाफ क्वार्टर से भी माह में कम से कम चार बार कचरा उठवायेगा। किसी संस्था से कचरा नहीं उठाने पर 1000/- की पैनलटी लगायी जायेगी।
- यह कि द्वितीय पक्ष का जो भी स्टाफ प्रथम पक्ष के परिसर में आयेगा वह निर्धारित वर्दी में रहेगा।
- यह कि द्वितीय पक्ष को कोई भी स्टाफ प्रथम पक्ष के परिसर में किसी भी प्रकार के नशे, पान, बीड़ी, सिगरेट, गुटखा आदि का उपयोग नहीं करेगा।
- यह कि द्वितीय पक्ष रोजाना सगस्त रिकॉर्ड प्रथम पक्ष के अधिकृत अधिकारी वरिष्ठ प्रबन्धक ऑपरेशन्स को चैक करवायेंगे।
- यह कि द्वितीय पक्ष के वाहन से किसी भी प्रकार के दुर्घटना होने किसी व्यक्ति/वस्तु को नुकसान होने अथवा अन्य किसी भी प्रकार की गैर कानूनी कार्य में द्वितीय पक्ष अथवा उसके वाहन की कोई लिप्तता पायी जाती है तो प्रथम पक्ष किसी भी प्रकार से उत्तरदायी नहीं होगा और ना ही प्रथम पक्ष अथवा उसके किसी कर्मचारी की कोई जिम्मेदारी होगी। सगस्त कानूनी कार्यवाही के लिये द्वितीय पक्ष जिम्मेदार होगा।
- यह कि द्वितीय पक्ष वाहन के रजिस्ट्रेशन, इंश्योरेंस, पोल्युशन सर्टिफिकेट, फिटनेस, ड्राइवर के लाइसेंस इत्यादि की वैध सत्यापित प्रतिलिपी प्रथम पक्ष को उपलब्ध करवायेगा व समय-समय पर रिन्यू करवाकर देगा।
- यह कि प्रथम पक्ष द्वारा द्वितीय पक्ष को उपरोक्त कार्य के लिये 27000/- रुपये (अक्षर सत्ताइस हजार रुपये मात्र) मासिक बिल संबंधित अधिकारी से सत्यापित करवाने के पश्चात् प्रस्तुत करने के 10 कार्य दिवस में किया जायेगा।

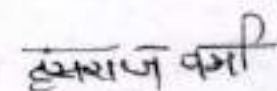
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- यह कि प्रत्येक दो वर्ष पश्चात् 5 प्रतिशत अनुबंध राशि में बढ़ोतरी की जायेगी।
- यह कि प्रथम पक्ष अगर द्वितीय पक्ष की सेवाओं से संतुष्ट नहीं हो तो 15 दिन के नोटिस पर अनुबंध समाप्त कर सकता है।
- यह कि अनुबंध को विच्छेद करने के लिये द्वितीय पक्ष को एक माह का लिखित नोटिस देना होगा अन्यथा प्रथम पक्ष को यह अधिकार होगा कि वह एक माह का भुगतान जब्त कर सके।

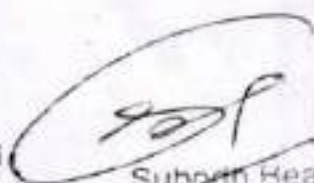


(प्रथम पक्ष)
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(द्वितीय पक्ष)

गवाह-1



Subhash Beaspai
Sr. Manager Operations
RACI, JAIPUR

गवाह-2



PRESIDENT
Mahatma Gandhi University of
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Sitapura, JAIPUR-302 022

MoU

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"अनुबन्ध"

यह अनुबन्ध आज दिनांक को महात्मा गांधी स्मृतिवर्सिटी ऑफ मेडिकल साइंसेज एण्ड टेक्नोलॉजी जरिये अति. चिकित्सा अधीक्षक (जिन्हें इस अनुबंध में आगे चलकर प्रथम पक्ष के नाम सम्बोधित किया जायेगा) एवं श्री जुनैद आलम पुत्र श्री शाबिर हुसैन (मोहम्मद अनवर एनटरप्राइजेज) निवासी प्लॉट नं० 16, शमशान का चौराहा, आदर्शनगर, जयपुर, राजस्थान (जिन्हें इस अनुबंध में आगे चलकर द्वितीय पक्ष के नाम से संबोधित किया जायेगा) -

- यह अनुबंध दोनों पक्षों के मध्य अनुबंध दिनांक 01.5.17 से एक वर्ष के लिये किया जा रहा है जिसकी वैधता दिनांक 30.4.2018 तक मान्य होगी। अनुबंध को आपसी सहमति से पुनः बढ़ाया जा सकेगा।
- यह कि प्रथम पक्ष की संस्था एक एजुकेशन संस्था है एवं कई प्रकार के कॉलेज एवं हॉस्पिटल का संचालन कर रही है।
- यह कि प्रथम पक्ष का संस्था से निकलने वाले नगरीय ठोस कचरा (मुनिसिपल वेस्ट) के निस्तारण के लिये संस्था द्वारा नगर निगम जयपुर से नगर निगम के मथुरादासपुरा कचरागाह अथवा लाल डूंगरी स्थित कचरागाह पर काली थैलियों में मुनिसिपल वेस्ट को पहुंचाने का लाइसेंस लिया हुआ है।

[Signature]
DR. (C) R. S. S.

[Signature]
PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

* 2 MAY 2017

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Mahatma Gandhi Medical College & Hospital

MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY, JAIPUR

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Phone : 0141-2770677, 2770798, 2771777, 2771001-3 • Fax : 0141-2770677
Website : www.mgmch.org • email : principal.medical@mgmch.org

MGH/ADMIN/GENERAL MANAGER OPERATION/P.O./dt. 31.03.2021

To,

M/s Bijson Innovations Pvt. Ltd.

37, Shalimar Bagh, Chitrakoot Marg,

Ajmer Road, JAIPUR

Subject: Supply of Organic Waste based 100kg/day Bio Methanation Plant.

Kind Attention :- Mr. Amit Kumar Jain.

Dear Sir,

This is in reference to your offer No.Nil/Dt. 19.03.2021 and discussions held with under signed. We are pleased to place our confirm order for the same on following terms & conditions.

1. Plant will be supplied as per technical specifications and standard accessories as mentioned in the offer.
2. Company will install the unit within 2 days from the date of confirm order.
3. Company will provide training to our staff.
4. Company will give 2 years warranty on the plant from the date of it's satisfactory supply & installation.
5. During the Warranty period Co. will be responsible of maintain the plant, No payment will be given during the warranty period.
6. Company engineer will attend the breakdown calls as and when required.
7. Cost of the equipment including supply and installation at MGUMST Campus will be Rs. 3,25,000/- (Rupees Three Lac Twenty Five Thousand Only) Inclusive of all taxes.

Payment:- A sum of Rs. 81,250/- (Rupees Eighty One Thousand Two Hundred Fifty Only) will be given as an advance with P.O. Balance will be released after satisfactory supply & installation.

Yours truly,

Subodh Beaspal

General Manager

Hospital Operation's

MGUMST

Subodh Beaspal

General Manager

Hospital Operation's

MGUMST

PRESIDENT

Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR 302 022



Mahatma Gandhi Medical College & Hospital

MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY, JAIPUR

(Sponsoring Body : India Education Trusts)

RICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (RAJ) INDIA

Phone : 0141-2770077, 2770708, 2771777, 2771001-3 • Fax : 0141-2770077

Website : www.mgmch.org • email : principal@medical.mgmch.org

MGH/ADMIN/GENERAL MANAGER OPERATION/dt. 13.04.2021

To,

M/s Bijson Innovations Pvt. Ltd.

37, Shalimar Bagh, Chitrakoot Marg,

Ajmer Road, JAIPUR

Subject: Amendments in the P.O.

Refrance :- MGH/ADMIN/GENERAL MANAGER OPERATION/P.O./dt.31.03.2021

Dear Sir,

This is in reference to our P.O. dt. 31.03.2021 regarding Supply of Organic Waste based 100kg/day Bio Methanation Plant and discussion held with under signed following amendments are being done in the P.O. Rest conditions will be remain. The Product is under warranty from the date of supply against any manufacturing defects.

Clause No. 5 of the P.O. Dated 31.03.2021 shall be treated as null.

Balance Payment will be deposited in your bank Account on 15.04.2021

Cost of the machine will be reduced to Rs. 3,10,000/- Rupees Three Lac Ten Thousand Only inclusive of all taxes. Instead of Rs. 3,25,000/- Rupees Three Lac Twenty Five Thousand Only inclusive of all taxes. An advance payment of 81250/- was released vide Cheque No. 669502 dt. 01/04/2021 drawn on Syndicate Bank. Balance Payment of Rs. 2,28,750 shall be transfered in your account . Company will send credit note for the difference amount of Rs. 15,000/- Fifteen Thousand Only.

Thanking You,

Yours truly,

Subodh Beaspal

General Manager
Hospital Operation's
MGUMST

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

बायोगैस प्लांट को चलाने की कार्य प्रणाली

1. प्लांट चलाने से पूर्व फूड वेस्ट की छंटाई करवायी जाती है जिससे कि मशीन में प्लास्टिक, थैली, पत्थर, कांच, लकड़ी, सिल्वर फॉल पेपर एवं किसी भी प्रकार का ठोस पदार्थ जो कि नहीं गलने वाला हो उसे छांट कर कचरे को साफ किया जाता है।
2. एक दिन में प्लांट में 100 किलोग्राम से ज्यादा कचरा नहीं डालना है।
3. कचरे में बराबर का पानी मिलना होगा। लिक्विड फूड वेस्ट में पानी मिलाने की आवश्यकता नहीं है।
4. क्रेंसर मोटर चलाने के लिये स्टार्टर का हरा बटन दवाना है जब मोटर स्टार्ट हो जाये तब पानी के साथ-साथ कचरा क्रेंसर में धीरे-धीरे डालें। कचरा समाप्त होने पर स्टार्टर का लाल बटन दबाकर मोटर बन्द कर दें।
5. बाँयो गैस टैंक में पानी का लेबल साप्ताहिक चेक करना अनिवार्य है लेबल कम होने पर उसमें और पानी डाल दें।
6. बाँयो गैस बनाने के लिये मशीन का टेम्प्रेचर 35 डिग्री होना चाहिये।
7. सर्दियों के समय में टेम्प्रेचर कम होता है इसके लिये इसमें एक हीटर भी है जिसको चालू करके टेम्प्रेचर आवश्यकतानुसार किया जाता है।
8. हीटर का पानी लेबल चेक करने के लिये दो पाइप दिये गये हैं एक पाइप से पानी डालने पर दूसरे पाइप से पानी बाहर आने पर पानी का लेबल पूरा हो जायेगा।
9. मशीन के दूसरे हिस्से में कम्पोस्ट निकलने के लिये बेस्ट पाइप दिया गया है उससे कम्पोस्ट निकलेगा।
10. बाँयो गैस काम में लेने के लिये गैस टैंक पर दिये हुये बाल्व को चालू करना होता है, उसके बाद गैस चूल्हे को चालू करके काम में लिखा जाता है एवं कार्य पूर्ण होने पर चूल्हा बन्द करके गैस टैंक के बाल्व को भी बन्द कर दें।



PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Tax Invoice (Original for Buyer)

Bijson Innovations Pvt. Ltd. 37, Shalimar Bagh, Chitrakoot Marg, Ajmer Road JAIPUR (RAJASTHAN) Contact No. 8233333000, 0141-4021312 E-mail: info@bijson.com GSTIN No. 08AAGCB5467M1Z5		Invoice No. 2021-22/001		Dated 06/04/2021	
		Dispatch From A-115 A Boka Bihari Industrial Area, Extension, Chomu Tehsil Jaipur		EWay Bill No. 731185157031	
Consignee :- Mahatma Gandhi University of Medical Science & Technology, Plot no 19-20, institutional Area, Sitapura, Jaipur, Rajasthan, 302022 Contact Person :Mr. Subodh Beaspal ji Contact Details: +91 7727010232 Email Id: subodhbeaspal@mgumst.org GSTIN: 08AAAJM1810A1ZV State: Rajasthan Code:08		Order No.		Dated: 31-03-2021	
		Dispatch Doc No. NA		Dated 06/04/2021	
		Dispatch Through RJ 14 GE 3198		Destination As Per Billing Address	
S No.	Description of Goods	HSN Code	Quantity	Rate	Amount
1.	Organic Waste Processor OWP-100 (Waste to Energy Plant)	8405	01	304,762/-	304,762.00/-
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Bank Details:- Bank: Central Bank of India Branch: S. C. Road, Jaipur Name: Bijson Innovations Pvt Ltd. A/c No: 3521329306 IFSC Code: CBIN0281065 </div> <div style="position: relative;"> <div style="position: absolute; top: 0; right: 0; transform: rotate(-15deg); font-size: 1.2em;"> GRG 21-126 13/04/2021 Bill Issued Dept GRG 21-364 13/04/2021 </div> <div style="position: absolute; bottom: 0; left: 0;"> 01 </div> </div>					
Total					304,762.00/-
GST				5.00%	15238.10/-
(a) Total tax to be collected for Centre (IGST)				0.00%	0.00/-
(b) Total tax to be collected for State (SGST)				2.50%	7619.05/-
(c) Total tax to be collected for Centre (CGST)				2.50%	7619.05/-
Round Off					(0.10)
GRAND TOTAL					Rs 320,000.00/-
Amount In Words:- Three Lakh & Twenty Thousand Only.					
<div style="display: flex; justify-content: space-between;"> <div> <p>For: Bijson Innovations Pvt. Ltd.</p> <p><i>(Signature)</i></p> <p>PRESIDENT</p> <p>Mahatma Gandhi University Medical Sciences & Technology Sitapura, JAIPUR-302 022</p> </div> <div> <p>STORES DIVISION</p> <p>The Items Received are Entered in Ledger No. <u>ERP</u> Page <u>LRM 21-126</u></p> </div> </div>					
Declaration We declare that this Invoice shows the actual price of the goods described and that all particulars are true and correct					

Tax Invoice (Original for Buyer)

Bijson Innovations Pvt. Ltd.

Malimar Bagh,
Trakoot Marg, Ajmer Road
JAIPUR (RAJASTHAN)
Contact No. 8233333000, 0141-4021312
E-mail: info@bijson.com
GSTIN No. 08AAGCB5467M1Z5

Invoice No.
2021-22/001

Dated
06/04/2021

Dispatch From
A-115 A Baki Bihan
Industrial Area,
Extension, Chomu
Tehsil Jaipur

E-Way Bill No.
731185157031

Order No.

Dated: **31-03-2021**

Dispatch Doc No.
NA

Dated
06/04/2021

Dispatch Through
RJ 14 GE 3198

Destination
As Per Billing Address

Consignee :-
**Mahatma Gandhi University of Medical
Science & Technology.**
Plot no 19-20, institutional Area, Sitapura, Jaipur,
Rajasthan, 302022
Contact Person: Mr. Subodh Beaspal ji
Contact Details: 491 7727010232
Email Id: subodhbeaspal@mgumst.org
GSTIN: 08AAAJM1810A1ZV
State: Rajasthan

Code: 08

S No.	Description of Goods	HSN Code	Quantity	Rate	Amount
1.	Organic Waste Processor OWP-100 (Waste to Energy Plant)	405	01	304,762	304,762.00/-

Bank Details:-

Bank: Central Bank of India
Branch: S. C. Road, Jaipur
Name: Bijson Innovations Pvt Ltd.
A/c No: 3521329306
IFSC Code: CBIN0281065

E-Way Bill No:
731185157031

Total	01	304,762.00/-
GST	5.00%	15238.10/-
(a) Total tax to be collected for Centre (IGST)	0.00%	0.00/-
(b) Total tax to be collected for State (SGST)	2.50%	7619.05/-
(c) Total tax to be collected for Centre (CGST)	2.50%	7619.05/-
Round Off		(-0.10)
GRAND TOTAL		Rs 320,000.00/-

Amount In Words:- Three Lakh & Twenty
Thousand Only.

For: Bijson Innovations Pvt. Ltd.


Auth. Signature
PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Declaration
We declare that this invoice is generated by the
goods described and the amount is correct and accurate.

SUBJECT TO JAI PUR RESOLUTION
This is Computer Generated Invoice

Tax Invoice (Original for Buyer)

Bijson Innovations Pvt. Ltd.

Shalimar Bagh,
Nirakoot Marg, Ajmer Road
JAIPUR (RAJASTHAN)
Contact No. 8233333000, 0141-4021312
E-mail: info@bijson.com
GSTIN No. 08AAGCB5467M1Z5

Invoice No.

2021-22/002

Date

08/04/2021

Dispatch From
3A, 3rd Floor, Tilak
Bhawan, Opp. Udyog
Bhawan, Tilak Marg,
C-Scheme, Jaipur, RAJ.

EWay Bill No.

Order No.

Date: 31-03-2021

Consignee :-

**Mahatma Gandhi University of Medical
Science & Technology,**

Plot No. 19-20, Institutional Area, Sitapura, Jaipur
Rajasthan, 302022

Contact Person: Mr. Subodh Beaspal ji

Contact Details: +91 7727010232

Email Id: subodhbeaspal@mgumst.org

GSTIN: 08AAAAM1810A1ZV

State: Rajasthan

Code: 08

Dispatch Doc No.

NA

Dated

08/04/2021

Dispatch Through

Destination of Service
As Per Billing Address

S No.	Description of Goods	SAC Code	Quantity	Rate	Amount
1.	Installation of Organic Waste Processor OWP-100(Waste to Energy Plant)	995464	01	4237.50/-	4237.50

Bank Details:-

Bank: Central Bank of India
Branch: S. C. Road, Jaipur
Name: Bijson Innovations Pvt Ltd.
A/c No: 3521329306
IFSC Code: CBIN0281065

Total

GST

01

4237.50/-

(a) Total tax to be collected for Central GST

18.00%

762.75/-

(b) Total tax to be collected for State (SGST)

0.00%

0.00/-

(c) Total tax to be collected for Centre (CGST)

9.00%

381.38/-

Round Off

9.00%

381.38/-

GRAND TOTAL

(0.25)

Rs 5000.00/-

Amount In Words: Five Thousand Only.

For: Bijson Innovations Pvt. Ltd.
For: Bijson Innovations Pvt. Ltd.

Declaration
We declare that this Invoice shows the actual price of the
goods described and that all particulars are true and correct


PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Jaipur-302 022

For: Bijson Innovations Pvt. Ltd.
08/04/2021
Auth. Signature

SUBJECT TO JAIPUR JURISDICTION
This is Computer Generated Invoice

e-Way Bill



E-Way Bill Details

Bill No: 7311 8515 7031

Generated Date: 05/04/2021 04:22 PM

Generated By: 06AAG/CB546 7M123 Valid upto: 07/04/2021

Mode: Road

Approx Distance: 51km

Type: Outward - Supply

Document Details: Tax Invoice - 2021-22/001 - 06/04/2021

Transaction Type: Regular

2. Address Details

To

OSTIN 28AAA J1181 1512V
MAHATMA GANDHI HOSPITAL PHARMACY & LIST OF MEDICINE
RAJASTHAN

Ship To
19420
MEDICINISTUTIONAL AREA
SITAPURA, RAJASTHAN-302022

From
19420
BAKE BHARI INDUSTRIAL AREA EXTENSION, CHOUHARA
JAIPUR, RAJASTHAN-302022

3. Goods Details

HSN Code	Product Name & Desc.	Quantity	Taxable Amount Rs.	Tax Rate (C+S+H+Cess+Gst+Non-Gst)
8405	Organic Waste Processor OWP-100 & Waste to Energy Plant	01 NOS	304782.00	3.500+2.500+HE+0.800+0.00

Other Amt: 4.10 Total Inv Amt: 320000.00
CGST Amt: 7619.05 SGST Amt: 7619.05 IGST Amt: 0.00 CESS Amt: 0.00

4. Transportation Details

Transporter Doc. No & Date: 6/04/2021

Transporter ID & Name

5. Vehicle Details

Vehicle / Trans	From	Entered Date	Entered By	CEWB No	Multi Vehicle
RJ14053196	JAIPUR	06-04-2021 04:22 PM	19420	19420	19420



[Signature]

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



जयपुर महात्मा गांधी यूनिवर्सिटी शाखा, जयपुर - 302022 (राजस्थान)
 JAIPUR MAHATMA GANDHI UNIVERSITY BRANCH
 JAIPUR - 302022 RAJASTHAN
 IFS Code: SYN00008391

A/c Payee
 (CBS)

Valid for 3 Months Only
 01/04/2021
 D D M M Y Y Y Y

या धारक को Or Bearer

Pay **BIJSON INNOVATIONS PVT. LTD.**

रुपये Rupees **Eighty One Thousand Two Hundred Fifty Only**

अवा करें। ₹ **81,250.00**

A/c No. **83911010000026**

MAHATMA GANDHI UNIV OF MED SC AND TECH

Valid for 3 Months Only

बैंक के सभी शाखाओं में सममूल्य पर प्रवेश
 Payable at par at all branches of our Bank

Vijay Varankar
 Please sign above

SAN: 555001669502

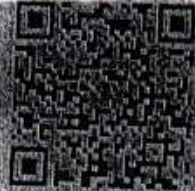
⑈669502⑈ 302025013⑈ 555001⑈ 29

Received.

Raj Kumar Saini
 02/04/2021
 7294099998

[Signature]
PRESIDENT
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022

e-Way Bill



1. E-WAY BILL Details

eWay Bill No: 7311 8515 7031

Generated Date: 06/04/2021 04:22 PM

Generated By: 08AAG CB546 7M125 Valid upto: 07/04/2021

Mode: Road

Approx Distance: 51km

Type: Outward - Supply

Document Details: Tax Invoice - 2021-22/001 - 06/04/2021

Transaction type: Regular

2. Address Details

From

GSTIN : 08AAG CB546 7M125
BIJSON INNOVATIONS PRIVATE LIMITED, JAIPUR
RAJASTHAN

Pin Code From : -

Jaipur
JAKE BIHARI INDUSTRIAL AREA EXTENSION, GHUMU,
JAIPUR, RAJASTHAN-303702

To

GSTIN : 08AAA JMT81 0A12V
MAHATMA GANDHI HOSPITAL PHARMACY-A UNIT OF MGUMST
RAJASTHAN

Ship To : -

19-20
RICO INSTITUTIONAL AREA
SITAPURA, RAJASTHAN-302022

3. Goods Details

HSN Code	Product Name & Desc.	Quantity	Taxable Amount (Rs.)	Tax Rate (C+S+CESS+CESS Non Advol)
8405	Organic Waste Processor OWP-100 & Waste to Energy Plant	1.00 NOS	304762.00	2.500+2.500+NE+0.000+0.00

Tot. Tax'ble Amt : 304762.00 CGST Amt : 7619.05 SGST Amt : 7619.05 IGST Amt : 0.00 CESS Amt : 0.00 CESS Non Advol Amt : 0.00
Other Amt : -0.10 Total Inv. Amt : 320000.00

4. Transportation Details

Transporter ID & Name :

Transporter Doc. No & Date : & 06/04/2021

Vehicle Details

Mode	Vehicle / Trans Doc No. & Dt.	From	Entered Date	Entered By	CEWB No. (if any)	Multi Vn Info (if any)
Road	RJ14GE3198	JAIPUR	06-04-2021 04:22 PM	08AAGCB5467M125		



Agarwal

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Bijson Innovations Pvt. Ltd

Experience : You can Trust

Regd. Office : 37, Shalimar Bagh, Chakraborty Marg, Ajmer Road, JAIPUR (Raj.)

Date: 19/03/2021

To,
Mr. Subodh ji,
C/o Mahatma Gandhi Hospital,
Jaipur, Rajasthan,
Contact No: +91 9653817946
Email: subodhibeaspal@mgumst.org

Sub: - Techno-Commercial proposal for organic waste based 100kg/day Bio Methanation plant

Dear Sir,

We would like to thank you for your interest in our Waste to Energy Program. Indeed, it was a pleasure knowing through telephonic talk and meeting that you are interested in our product. Please find details about our company along with techno commercial offer for the organic waste-based Bio-Methanation plant to be installed at your desired location.

Bijson Innovations Private Limited is a leading Company in the field of decentralized solid waste management with advanced technology of Biomass, Bio Gas & Composting with Biotechnology and incineration machines for hazardous waste. Taking a further step in the Renewal Energy Sector, we have developed a unique technology called "Bijson Acidification & Methanation Process" (BAMP) to manage & generate energy from organic food waste & waste water. Based on BAMP technology a portable & ready to use "Bio Methanation Plant" is offered which can be installed at waste generation site itself to get Cooking Gas and organic manure from organic waste instantly. It is highly viable to implement Bio- Methanation plant at Hotel /Institute level to treat organic waste.


PRESIDENT

A-115 A, Banke Bihari Industrial Area, Extn. Village Dabera, Jaipur 302015
PH: 0141-4045874, 9462621900, 9233833600
www.bijson.com, bijsonb3fuel@gmail.com

Mahatma Gandhi University of
Technology
Jaipur, India-302 022

Bijson Innovations Pvt. Ltd

Experience : You can Trust

Regd. Office: 37, Shallimar Bagh, Chitarkot, Math, Arunachal Pradesh, India

S. No.	Particulars	OWP-100
1.	Material of construction	MS body with Epoxy Paint
2	Maximum Solid waste Input	100 Kg.
3	Maximum Liquid waste input	130 lit.
4	Ratio to be maintained (Solid:liquid)	1:1.30
5	Average cooking gas (output at max input)	4 CUM
6	Av. manure production (semi liquid)	80 Liters
7	Machine Dimensions (L*W*H) feet	(10*5*5) feet
8	Area Required (L*W) feet	(15*10) feet
9	Electrical connection required	3 phase Electrical connection with neutral wire, suitable for 3 KVA load

Price Quote:-

S. No	Particulars	Details
(1)	Model Number	OWP-100
(2)	Processing Capacity	100 Kg/day
(3)	Cost of Machine	Rs. 3,50,000/- <i>3,25,000/- including</i>
(5)	Tax on supply of machine	5% <i>including all taxes and</i>
(6)	Installation Charges	Rs. 15,000/- GST @ 18% <i>Installation</i>
(7)	Transportation & Unloading Charges	As per Actual

Approved by
30/3/24

A-115 A, Banke Bazar Industrial Area, Ext. All India Bankers, Indraprastha, New Delhi, India

Ph: 011-4145874, 9811111111, 9811111111

www.bijson.com, bijson@bijson.com, Mahatma Gandhi University of Medical Sciences & Technology, Gurgaon, Haryana-122002

Bijson Innovations Pvt. Ltd

Experience: You can Trust

Regd. Office : 37, Shalimar Bagh, Ghatia Road, Ahmed Road, VAIPOUR, RAIPUR

Key Benefit of our technology:

- No external energy/ electricity required to run this plant.
- Doesn't require any skilled labour to operate the plant.
- Can be installed anywhere even in open to sky space or even at the terrace.
- Eco friendly and easy to use
- Prefabricated so doesn't require any civil work.
- Compact in size to process more waste – saves space
- Plug & play machine.
- Methane % is higher – so gives better calorific value
- No foul smell during gas use & no corrosion of metal parts.
- Desired gas pressure like LPG – can be used as commercial kitchen burners
- Better manure due to double digestion
- Water recycling also possible - to save water
- Gas Storage also possible
- Waste water can be used
- Has a life of more than 20 years,
- More gas due to heat absorption of Sun light.

Output & Application:

Gas which is being produced by the Bio Gas plant can be utilized as cooking gas in kitchen, boiler, lighting purpose & even power generation.

Manure can be utilized in own Gardens, Parks or can be sold to the organic farming units.

One cubic meter of Bio Gas replaces 0.5kg of LPG (a standard estimation)

100 kg organic waste can produce 4 cubic meter of biogas, thus, 100 kg organic waste can produce 1.5 Kgs equivalent LPG.

Moreover, we would like to include that the plant is driven by micro-organisms and hence requires optimization of parameters, so kindly note it carefully.



PRESIDENT

A-115 A, Banke Bihari Industrial Area, Ext. Village Dehara, Raipur
Ph: 0141-4045874, 9462621900, 9233333000
www.bijson.com, bijsonbiofuel@gmail.com

Maratha Ghatia, University of
Technology
Raipur, JALPURA 302 022

Bijson Innovations Pvt Ltd

Experience : You can Trust

Regd. Office : 37, Shallmar Bagh, Chitrakoot Marg, Almer Road, JAIPUR (Raj.)

Note:

- (1) Electric & water connection should be provided by the Customer
- (2) Tax applicable as per the government of India rules (5% on the machine price and 18% on the Services).

Guarantee/Warranty Terms:

Bijson fabricated items:

- 2 years defects liability
- Items: Main digester, Crusher unit (with MS body plant), gas storage vessel.

Party items used in Bijson BIOGAS :

- Warranty terms as offered by vendor (typically 1 year)
- Servicing shall be done by Bijson based on actual
- Items: Air compressor, temporary storage balloon.



Bijson Innovations Pvt. Ltd

Experience : You can Trust

Regd. Office: 37, Shalimar Bagh, Chitrakoot Marg, Almer Road, JAIPUR (Raj.)

Delivery time schedule:

Day	Action
0	Receipt of advance payment
1	Start of fabrication work by BIJSON upon receipt of advance
05	Full shipment of the system
15	Installation and commissioning closure
40	Start of Waste Processing.

Payment:

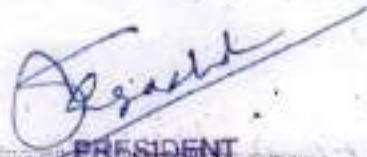
70% Advance with purchase order.

30% at the time of dispatch of plant against Performa Invoice.

Scope of supply:

Bijson Innovations Pvt Ltd

Bijson BBMP System-Complete, end to end solution for conversion of organic waste to cooking gas and organic manure including with input Crasher system(with MS body plant), Anaerobic Digester, Moisture trap along with complete Piping & Burners for thermal use in Hostel canteen & Mess.



PRESIDENT

Mahatma Gandhi University of
Manufacturing & Technology

A-115 A, Banke Dihar Industrial Area, Ext. Village Dehera, Jaipur 302006 (Raj.), INDIA

P: 0141-4045874, 9462621900, 9233333000

www.bijson.com, bijson@ofuel@gmail.com

Bijson Innovations Pvt. Ltd.

Experience You can Trust

Regd. Office: 37, Shaheed Bhagat, Chitrakoot Marg, A-115 A, Bunka Bihari Industrial Area, Jaipur-303906 (Raj.) INDIA

Scope of Work-Client

Pre-Installation Phase	Installation Phase	Operations Phase
<ol style="list-style-type: none"> 1. Site preparation: Clearance and levelling of the proposed site. 2. Concreting of the space required for erection of the digester and also spirit levelling. The final call to be taken by the client based on load diagram shared. 3. Provision for power supply and water for cleaning at the proposed site. 	<ol style="list-style-type: none"> 1. Providing local arrangements and support for booring. 	<ol style="list-style-type: none"> 1. Supply of water & electricity as required 2. Identifying and providing maintenance person who will be trained by Bijson 3. Fire fighting equipment at site

In case of any other additional information is required, you are always welcome to contact us. We assure of our best services at all times

Thanks & with Regards

RK Saini

7297099998, 0141-4021312

Bijson Innovations Pvt. Ltd.

info@bijson.com

www.bijson.com



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Mahatma Ghandi University of
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Ph: 0141-4021312, 7297099998

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Ph: 0141-4045874, 9462021300, 9233393000
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Bijson Innovations Pvt. Ltd.

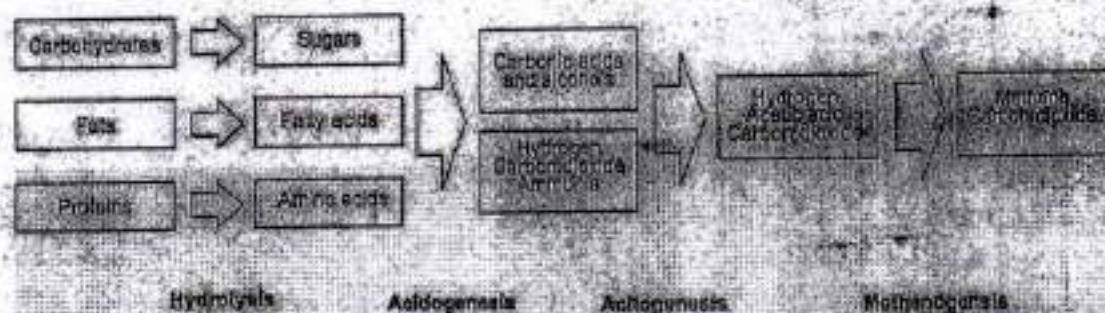
Experience: You can Trust

Regd. Office: 37, Shalimar Bagh, Chitrakoot Marg, Ameer Road, Jaipur (Raj.)

Technology:

BAMP is based on series of natural Bio-Chemical reactions which goes in Bio Methanation plant where the good bacteria break down organic materials in the absence of air to produce "cooking-gas". This gas contains mainly Methane & Carbon dioxide. Gas thus obtained can be used directly for cooking purpose, and can replace the usage of LPG in Kitchen. It is estimated that it can save up to 10-25% of current LPG Bills. One can get the gas on daily basis by just putting his kitchen waste into this plant. As indicated earlier that "good bacteria" does the work of conversion, I would like to inform that we have identified such 45 bacteria inoculum which work under different temperature conditions. We have got Thermophilic bacteria for hot regions, Mesophilic bacteria for moderate temperature zone & Psychrophilic bacteria for colder regions. We are even working on extremophiles for Bio Gas production as a part of our R&D efforts.

Larger System can also be installed to run generators to get Electricity after cleaning this Gas. The BAMP-System also prevents the uncontrolled release of Methane from decomposition of garbage. (Methane is a type Green House Gas which is 40 time more harmful than CO₂ in global warming).



This technology has been approved by The Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India. Please refer Solid Waste Management Rules, 2016 for details.

[Signature]



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Managing Director, Ministry of
Environment, Forest and Climate Change
Government of India



राजस्थान RAJASTHAN

AF 257766

“अनुबन्ध”

यह अनुबन्ध आज दिनांक 10.12.2016 को महात्मा गांधी यूनीवर्सिटी ऑफ मेडिकल साइंसेज एण्ड टेक्नोलॉजी जरिये अति. चिकित्सा अधीक्षक (जिन्हें इस अनुबंध में आगे चलकर प्रथम पक्ष के नाम सम्बोधित किया जायेगा) एवं श्री कैलाश चंद पुत्र श्री रामनाथ, निवासी 5-वी, देवनगर, श्रीराम की नांगल, सांगानेर, जयपुर, राजस्थान (जिन्हें इस अनुबंध में आगे चलकर द्वितीय पक्ष के नाम से संबोधित किया जायेगा) -

- यह अनुबंध दोनों पक्षों के मध्य अनुबंध दिनांक 10.12.2016 से एक वर्ष के लिये किया जा रहा है जिसकी वैधता दिनांक 09.12.2017 तक मान्य होगी। अनुबंध को आपसी सहमति से पुनः बढ़ाया जा सकेगा।
- यह कि प्रथम पक्ष की संस्था एक एजुकेशन संस्था है एवं कई प्रकार के कॉलेज एवं हॉस्पिटल का संचालन कर रही है।
- यह कि प्रथम पक्ष का संस्था से निकलने वाले नगरीय ठोस कचरा (मुनिसिपल वेस्ट) के निस्तारण के लिये संस्था द्वारा नगर निगम जयपुर से नगर निगम के मथुरादासपुरा कचरागाह अथवा लाल डूंगरी स्थित कचरागाह पर काली थैलियों में मुनिसिपल वेस्ट को पहुंचाने का लाइसेंस लिया हुआ है।
- यह कि प्रथम पक्ष द्वारा द्वितीय पक्ष के साथ यह अनुबंध किया गया है कि द्वितीय पक्ष अपने वाहन संख्या RJ14-GE-6490 से नगर निगम के कचरागाह मथुरादासपुरा या लाल डूंगरी कचरागाह पर प्रतिदिन कचरे का परिवहन करेगा एवं नगर निगम, जयपुर से कचरे की पहुंच की स्टाम्प लगवाकर लायेगा।

कैलाश

Signature of the President

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- यह कि समस्त नगरीय ठोस कचरा (मुनिसिपल वेस्ट) को जल्दी तरह से तिरपाल से ढक कर ले जायेगा। कचरा कभी भी खुले, बिना ढक्कन नहीं जायेगा।
- यह कि द्वितीय पक्ष कचरे को निर्धारित नगर निगम के कचरागाह में ही डालेगा व रास्ते में कहीं भी कचरे को बैग्स को ना ही तो खोलेगा और ना ही कचरे को बैग्स को कहीं और फेंकेगा।
- यह कि द्वितीय पक्ष द्वारा प्रथम पक्ष की संस्था से उठाने गये कचरे के साथ किसी अन्य संस्था का कचरा साथ नहीं ले जाया जायेगा।
- यह कि द्वितीय पक्ष द्वारा प्रथम पक्ष के यहां उपलब्ध कराये गये स्थान की सम्पूर्ण साफ-सफाई, धुलाई इत्यादि प्रतिदिन करायेगा।
- यह कि द्वितीय पक्ष प्रथम पक्ष के यहां से किसी भी प्रकार के बायो मेडिकल वेस्ट को नहीं ले जायेगा।
- यह कि द्वितीय पक्ष जब कभी भी ठोस कचरा (मुनिसिपल वेस्ट) प्रथम पक्ष के यहां से ले जायेगा तो इस बात का ध्यान रखेगा कि संस्था की कोई काम की वस्तु इत्यादि साथ नहीं जाये।
- यह कि प्रथम पक्ष द्वारा द्वितीय पक्ष को काली थैलियों को उठाने के संदर्भ में चार्ट उपलब्ध कराया गया है। उसी चार्ट में प्रतिदिन उठने वाली थैलियों की एंट्री की जायेगी।
- यह कि द्वितीय पक्ष का जो भी स्टाफ प्रथम पक्ष के परिसर में जायेगा वह निर्धारित वर्दी में रहेगा।
- यह कि द्वितीय पक्ष को कोई भी स्टाफ प्रथम पक्ष के परिसर में किसी भी प्रकार के नशी, पान, बीड़ी, सिगरेट, गुच्छा आदि का उपयोग नहीं करेगा।
- यह कि द्वितीय पक्ष रोजाना समस्त रिवाइंडे प्रथम पक्ष के अधिकृत अधिकारी वरिष्ठ प्रबन्धक ऑपरेशन को चेक करायेगा।
- यह कि द्वितीय पक्ष वाहन से किसी भी प्रकार के दुर्घटना होने किसी व्यक्ति/वस्तु को नुकसान होने अथवा अन्य किसी भी प्रकार की गैर कानूनी कार्य में द्वितीय पक्ष अथवा उसके वाहन की कोई जिम्मेदारी पानी जाती है तो प्रथम पक्ष किसी भी प्रकार से उत्तरदायी नहीं होगा और ना ही प्रथम पक्ष अथवा उसके किसी कर्मचारी की कोई जिम्मेदारी होगी। समस्त कानूनी कार्यवाही के लिये द्वितीय पक्ष जिम्मेदार होगा।
- यह कि द्वितीय पक्ष वाहन के रजिस्ट्रेशन, इंश्योरेंस, पोल्युशन सर्टिफिकेट, फिटनेस डाइवर के लाइसेंस इत्यादि की वैध स्थापित प्रतिलिपि प्रथम पक्ष को उपलब्ध करायेगा व समय-समय पर रिन्वू करवाकर देगा।

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- यह कि प्रथम पक्ष द्वारा द्वितीय पक्ष को उपरोक्त कार्य के लिये 10000/- रुपये (असारे अजराक हजार रुपये मात्र) मासिक बिल एवं 18 प्रतिशत जीएसटी संबंधित अधिकारी से स्थापित करवाने के पश्चात् प्रस्तुत करने के 3 कार्य दिवस में किया जायेगा।
- यह कि प्रत्येक दो वर्ष पश्चात् 5 प्रतिशत अनुबंध राशि में बढोतरी की जायेगी।
- यह कि प्रथम पक्ष अगर द्वितीय पक्ष की सेवाओं से संतुष्ट नहीं हो तो 15 दिन के नोटिस पर अनुबंध समाप्त कर सकता है।
- यह कि अनुबंध को विच्छेद करने के लिये द्वितीय पक्ष को दो माह का लिखित नोटिस देना होगा अन्यथा प्रथम पक्ष को यह अधिकार होगा कि वह एक माह का मुआवजा जमा कर सके।

सदर मुताबिक

Dr. J. K. Singh M.D.
Acting Director
Mahatma Gandhi University
Sitapura, Jaipur-302 022

(द्वितीय पक्ष)

गवाह-1

गवाह-2

(Signature)

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G. Municipal Solid Waste Details

Mode of Disposal :

Maximum quantity of Solid waste generated is to be 2430 kg/day (~ 2.4 ton per day) including biodegradable, non-biodegradable and Bio medical waste. The non-biodegradable wastes will be send to recyclers and the biodegradable waste will be collected and send to Jaipur Municipal Corporation disposal Site. Bio-Medical waste is disposed of at common Biomedical Waste Treatment & Disposal Facility (CBMWTDF) established for the area.



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G. Municipal Solid Waste Details

During Operation phase

Sr no.	Bins	Particulars	Treatment	
a.	Green	Compostable waste <ul style="list-style-type: none"> Kitchen waste Garden Waste 	No in-situ treatment collected & stored at designated place	Jaipur Municipal corporation disposal sites
b.	Dark grey bins	Non biodegradable waste & recyclable waste <ul style="list-style-type: none"> Plastics Metal cans Glassware 	No in-situ treatment collected & stored at designated place	Jaipur Municipal corporation disposal sites
c.	Blue	Paper waste <ul style="list-style-type: none"> Paper Newspaper Cardboards Packaging material 	Efforts to recycle to the best possible extent Collected on daily basis	Sold to the vendors for recycling
d.	Green bins	<ul style="list-style-type: none"> Metals E-waste Bulbs & tube lights Batteries 	No in-situ treatment	Registered actual Users

G. Municipal Solid Waste Details

During Construction Phase

Source	Management
Excavated Soil	<ul style="list-style-type: none">• Reutilized within the project premises for horticulture, leveling and backfilling
Construction waste	<ul style="list-style-type: none">• The construction waste was stacked properly• The recyclable waste(metal, wood etc) send to the vendors• Debris used for road making, filling and strengthening the approach roads.)



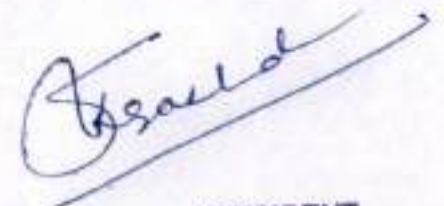
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G. Municipal Solid Waste Details

Mode of Disposal :

Maximum quantity of Solid waste generated is to be 2430 kg/day (~ 2.4 ton per day) including biodegradable, non-biodegradable and Bio medical waste. The non-biodegradable wastes will be send to recyclers and the biodegradable waste will be collected and send to Jaipur Municipal Corporation. Bio-Medical waste is and will be disposed of as per Bio Medical Waste (management and Handling) Rules, 1998




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F. Solid Waste Generation

G. Operation Phase

Sr. No.	Description	Population	Basis kg/cap/ day	Total Waste	Bio- degradabl e Waste	Non- Biodegradabl e Waste (Inert waste)	Recyclabl e Waste	Incinerable waste
				(kg/day)	(kg/day)	(kg/day)		
1	Student Housing	1523	0.4	609	366	183	60.9	0
2	Faculty staff Housing	420	0.4	168	101	50	16.8	0
3	Nursing college staff	95	0.4	38	23	11	3.8	0
4	Dental college staff	183	0.4	73	44	22	7.3	0
5	Physio college staff	27	0.4	11	6	3	1.1	0
6	Medical college staff	1407	0.4	563	338	169	56.3	0
7	Students for all colleges	1840	0.2	368	221	110	36.8	0
8	OPD patient	1500	0.2	300	0	0	0	300
9	New Hospital & Old Hospital	1500	0.2	300	0	0	0	300
Total		8495		2430	1098	549	183.0	600
Kadam Environmental Consultants								


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7.1.0
solid waste

CLARIFICATION REGARDING CHANGES

PARTICULARS	PROPOSED EARLIER	REVISION	CLARIFICATION
Number of Beds	1000	1500	Due to increase in number of bed
Total Built up Area	1,33,200.15 Sq mt.	1,49,304.83 Sq. mt.	Revised in consultation with Project Proponent due to change in height of building
Maximum Height of Building	17.5 mt	36.80 mt	New hospital building height is 36.80 mt as on date
Water demand	Fresh water- 759 KLD Treated Waste Water- 473 KLD	Fresh water- 884 KLD Treated Waste Water- 786 KLD	Due to change number of bed
Parking	Open Parking- 23000 Sq m 1000 ECS	Open Parking - 23575 Sq m 1025 ECS	Due to change in number of bed
Solid waste	2330 kg/day	2430 kg/day	Due to change in number of bed
Paved Area	60,734.25 Sqmt	60,159.25 Sqmt.	Due to increase in parking
STP	700 KLD	850 KLD	Due to change in number of bed
Surplus Waste water	213 KLD	Zero	Due to use of water in road cleaning and dust suppression
DG Set	2 x 500 KVA 2 X 125 KVA 1 x 380 KVA 1 x 131 KVA	4 x 500 KVA 3 X 125 KVA 1 x 380 KVA 4 x 1010 KVA (Out of which 1010 KVA x 2 are stand by)	Due to change in number of bed



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B. Scope of the Project

S.N.	Particulars	Details
1.	Total plot area	1,44,614.25 m ² (14.46 ha)
2.	Built up area	1,49,304.83 m ²
3.	Permissible F.A.R.	1
4.	Utilized F.A.R.	0.64
5.	Permissible Ground Coverage	43,200 m ²
6.	Utilized Ground Coverage	36,880 m ²
7.	Permissible height	61.5 m (as per airport authority NOC)
8.	Achieved height	36.80 m
9.	Proposed Green Area	47,000 m ²





10	Maximum Height (m)	36.8
11	No. of Basements	2
12	Water requirement for Operational phase Source	1719 KLD (including 933 KLD fresh water and 786 KLD recycled water) Borewell and Tanker
13	Waste water Generation (KLD)	826
14	STP Capacity (KLD)	850
15	Total Power requirement Source	Power requirement : 3500 KVA Source : Jaipur Vidyut Vitaran Nigam Ltd DG Sets : [500 KVAX4; 125 KVAX3-]; [380 KVAX1, 1010 KVA x 4](Out of which 1010 KVA x 2 are standby)(during power failure only)
16	Total Parking	23575 sq m (1025 ECS at Surface)
17	Total Solid Waste generation (Ton/day)	3.0 Ton
18	Any litigation pending	No




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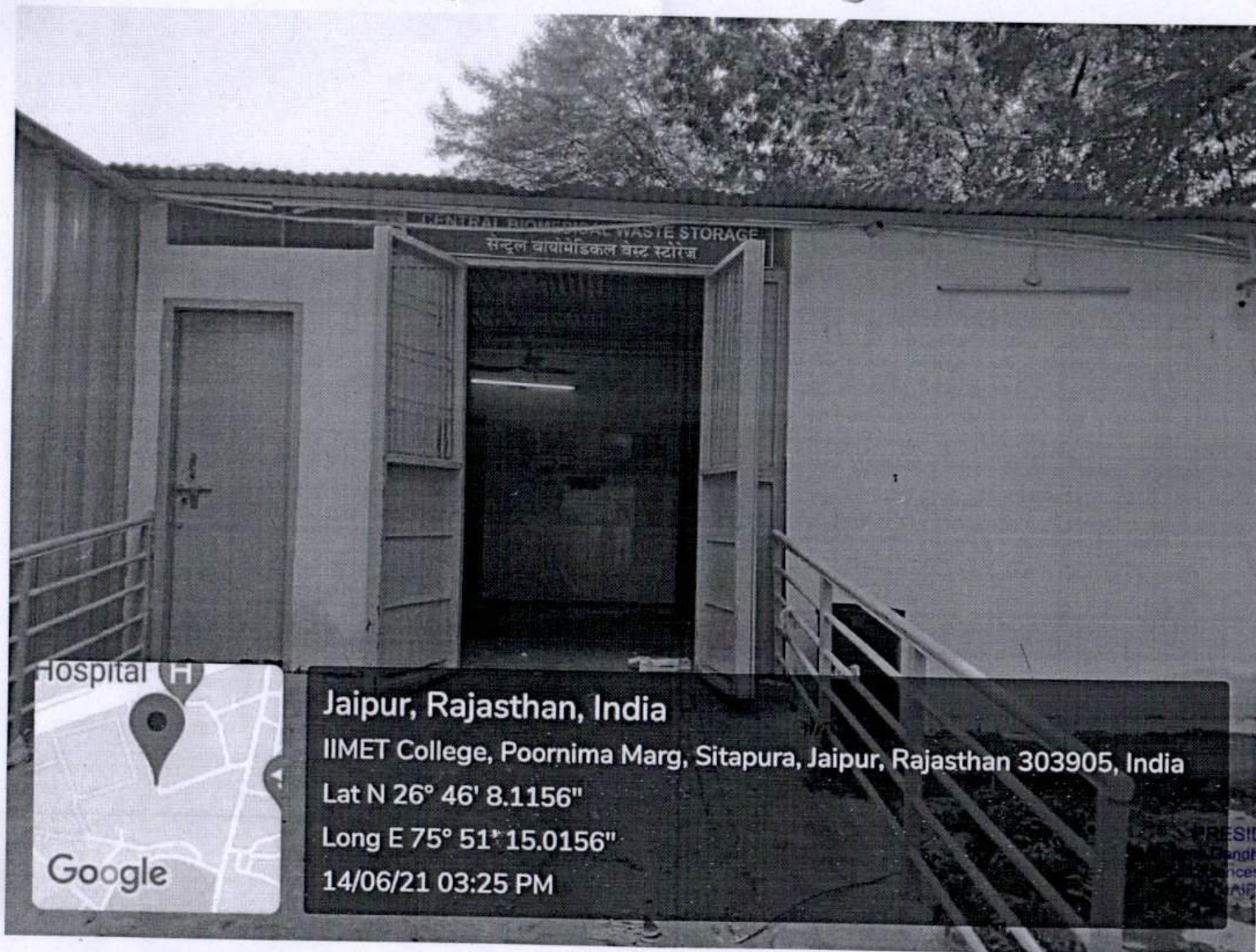
SOLID WASTE

7.1.3

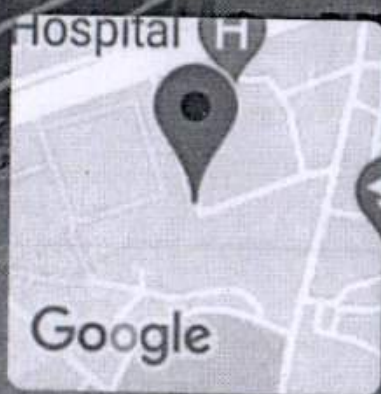


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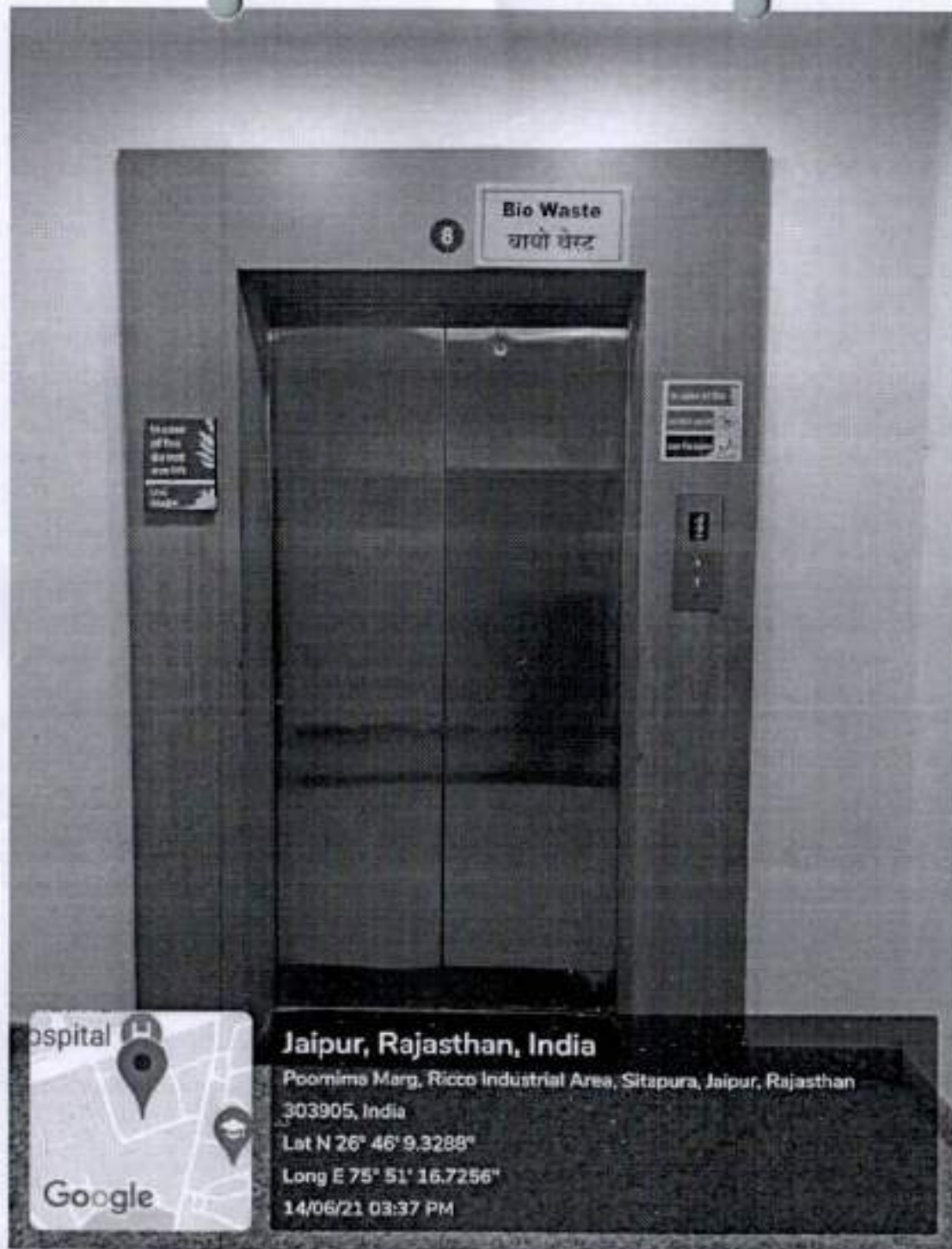
CENTRAL BIOMEDICAL WASTE STORAGE
सन्दल बायोमेडिकल वेस्ट स्टोरेज



Jaipur, Rajasthan, India
IIMET College, Poornima Marg, Sitapura, Jaipur, Rajasthan 303905, India
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Brachal

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LIQUID WASTE MANAGEMENT

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Sponsoring Body : India Education Trust

Project	: Environment Audit for Mahatma Gandhi University of Medical Sciences & Technology
Promoter	: Mahatma Gandhi Medical College & Hospital

The SoP for radioactive waste generated in the nuclear medicine department is enclosed as Annexure XI.

o **Infected liquid waste**

Fluid medical wastes may be bio hazardous or infectious. Such wastes can be contaminated by a number of pathogens including HIV, hepatitis B, or viruses. Some fluids, including chemotherapy drugs and medications, may be classified as biohazard waste by Resource Conservation and Recovery Act (RCRA) legislation, and each type may require specific methods and regulations in regard to containment, storage, labeling, and disposal.

As per the BMW authorization granted by RSPCB, the infected hospital liquid waste must be given chemical treatment by using at least 10 % hypochlorite solution or any other equivalent chemical reagent to ensure required disinfection. The same is not being complied with as currently the unit is treating infected liquid discharge with 1 % hypochlorite solution.

Table 9: Waste Compliance status and Recommendations

S. No	Particular	Compliance status	Recommendation
1.	Solid waste	Complied	A separate log book record of solid waste that is being generated from hospital, hostel and canteen must be maintained separately Municipal solid waste. MoU with Nagar Nigam Heritage, Jaipur has been done dated 23.04.2021.
2.	Hazardous waste	Complied	Application for obtaining Authorization for hazardous waste management at Rajasthan State Pollution Control Board is under process.
3.	Biomedical waste	Complied	Proper collection and segregation of biomedical waste has been done. Agreement with common biomedical waste treatment facility has been done.
4.	Radioactive waste	Complied	Proper maintenance of records and disposal of radioactive waste has been done.
5.	Infected Liquid discharge	Complied	As per the BMW authorization, at least 10% hypochlorite solution must be used for treatment of infected liquid discharge.

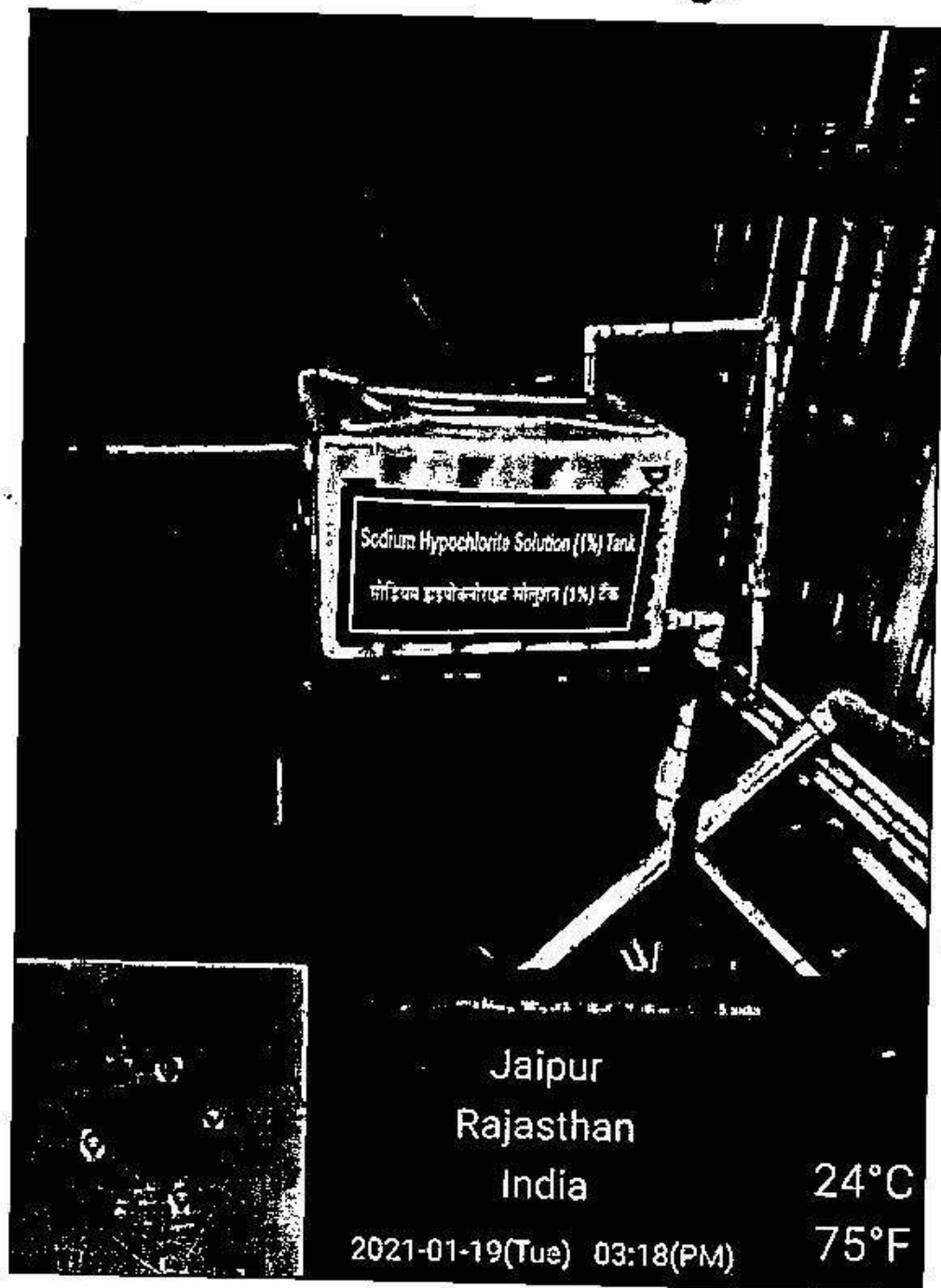


LIQUID WASTE



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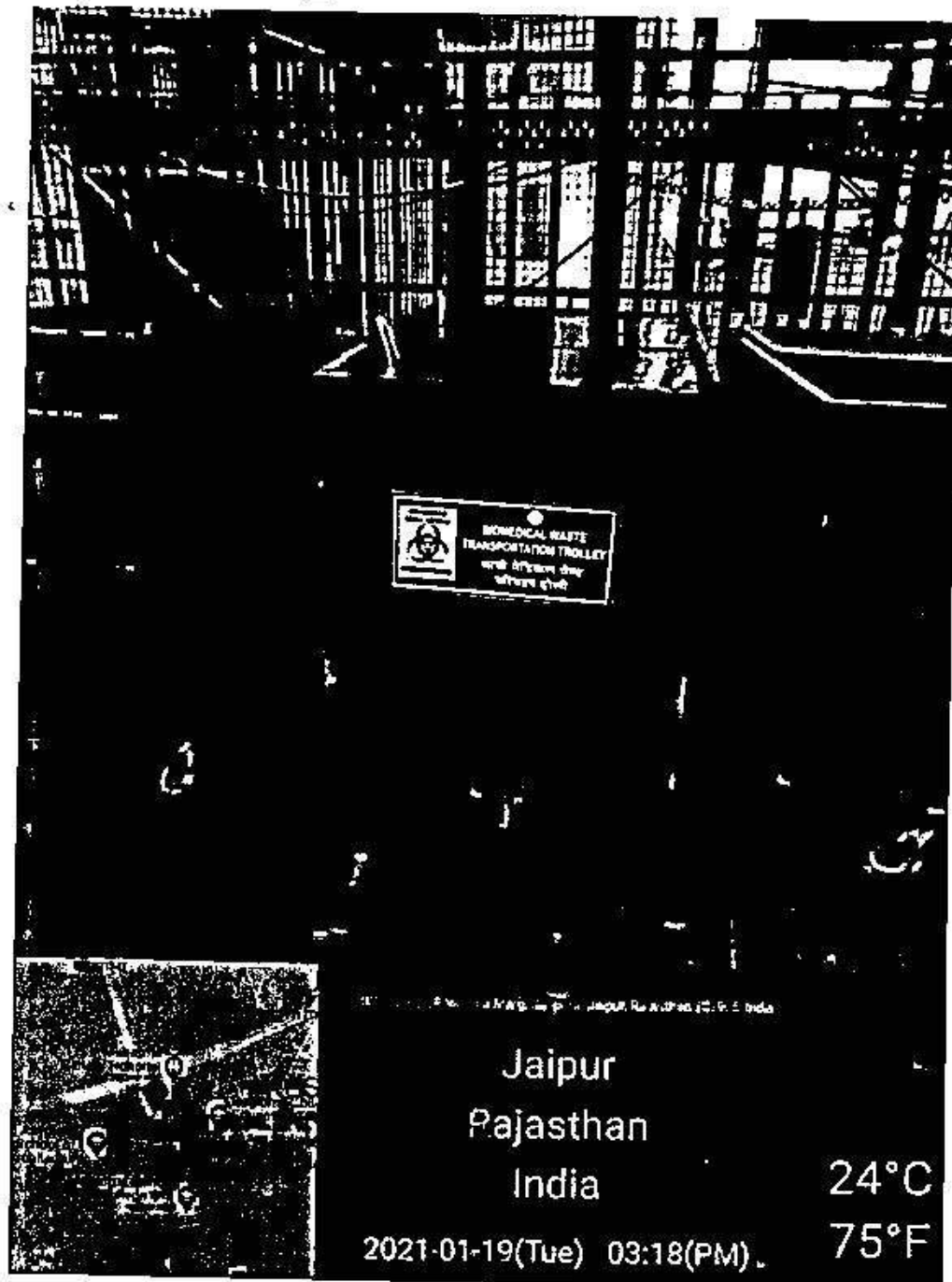
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Jaipur
Rajasthan
India

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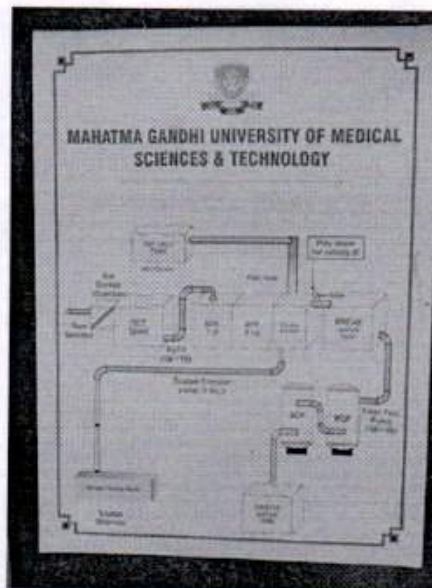
24°C
75°F



Jaipur
Rajasthan
India

2021-01-19(Tue) 03:18(PM)

24°C
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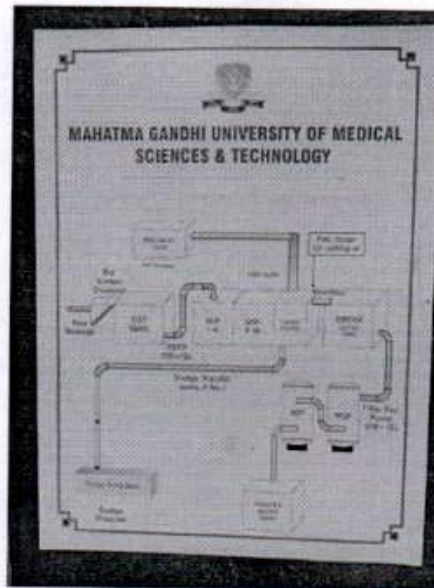
Signature

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



Dr. S. K. Patel

PRESIDENT
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022



Signature

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



[Handwritten Signature]

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



FAIRDEAL TECHNOLOGIES PVT. LTD.

Regional Office : 411, 4th Floor, City Plaza, Opp. Delux Bus Deepo, Bani Park, JAIPUR - 302016
Tel: 0141-2281578, 2281575, 3282768, Mob.: 9829053482, 9314601680
E-mail: ftl_ion_jpr@rediffmail.com, E-mail: ftpl_jaipur@fairdealttechnologies.com
CIN : U24259DL1997PTC087208

Date-18/08/2016

TO WHOM SO EVER IT MAY CONCERN

This is Certified that we have supplied, Installed & Commissioned of STP plant
Cap. 400m3/day based on MBBR Technologies against your order no.
MGH/MT/3263 dtd. 28/12/2015 in Mahatma Gandhi Hospital Sitapura, Jaipur
campus.

We handed over the plant to Medical superintendent of Mahatma Gandhi
Medical Collage & Hospital representative dtd. on 18/08/2016.

Thanking you

[Signature]
For Mahatma Gandhi Medical
Collage & Hospital
Dr (Col.) R.C. Gupta, M.D
Addl. Medical Superintendent
Mahatma Gandhi Hospital
Sitapura, Jaipur-302022

[Signature]
For Fairdeal Technologies Pvt. Ltd.

Authorised Distributors of:

ION EXCHANGE (INDIA) LTD. MUMBAI

ZERO-B
Water Filter
Cum Purifier

INDION
Water
Softner

INDION
Filtration
Plants

INDRO
Reverse
Osmosis

INDION
Resins
Pristine

INDION
D. M.
Plant

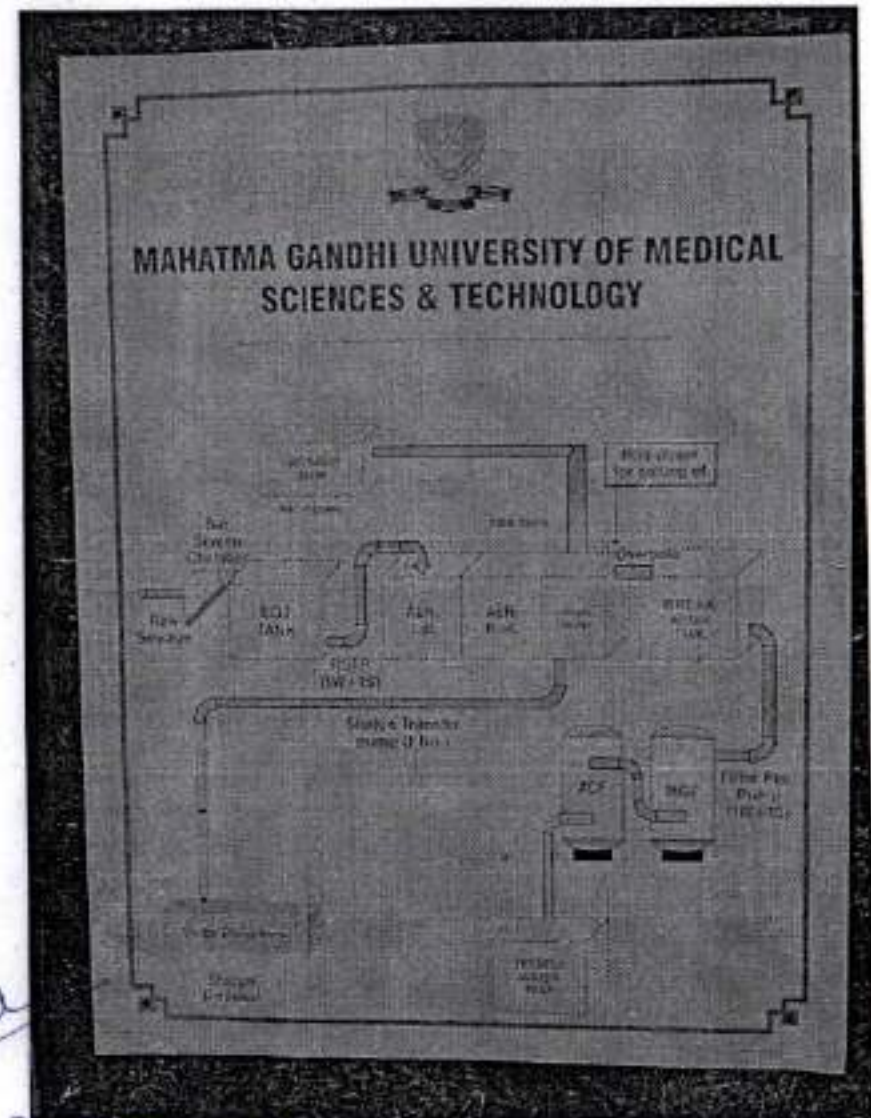
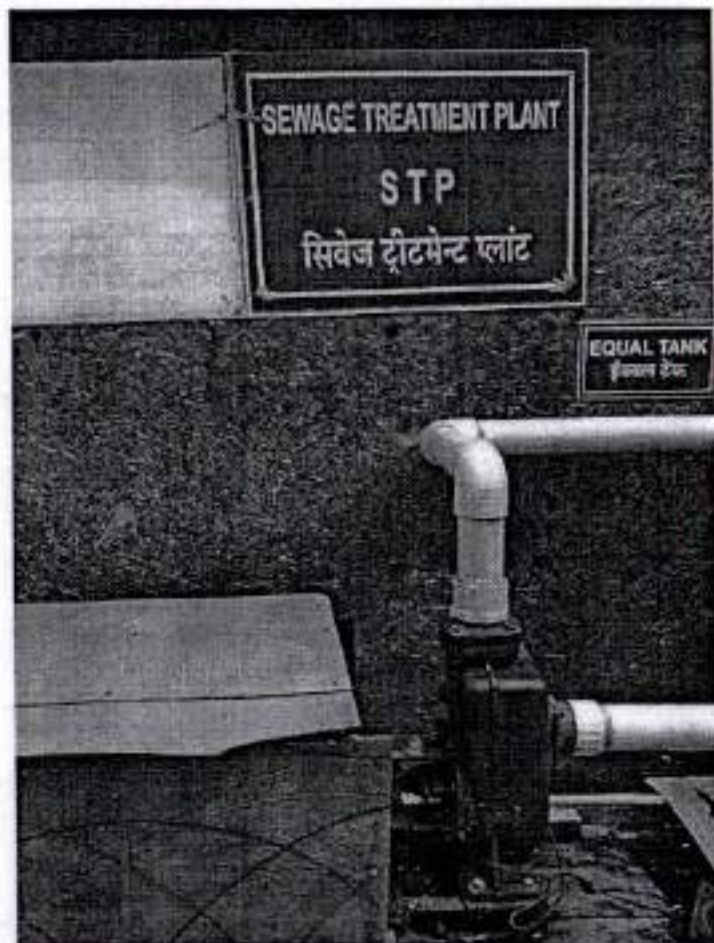
STP PLANT
Microbiological
System

PRESIDENT

Mahatma Gandhi University of
Sciences & Technology
Jaipur-302 022

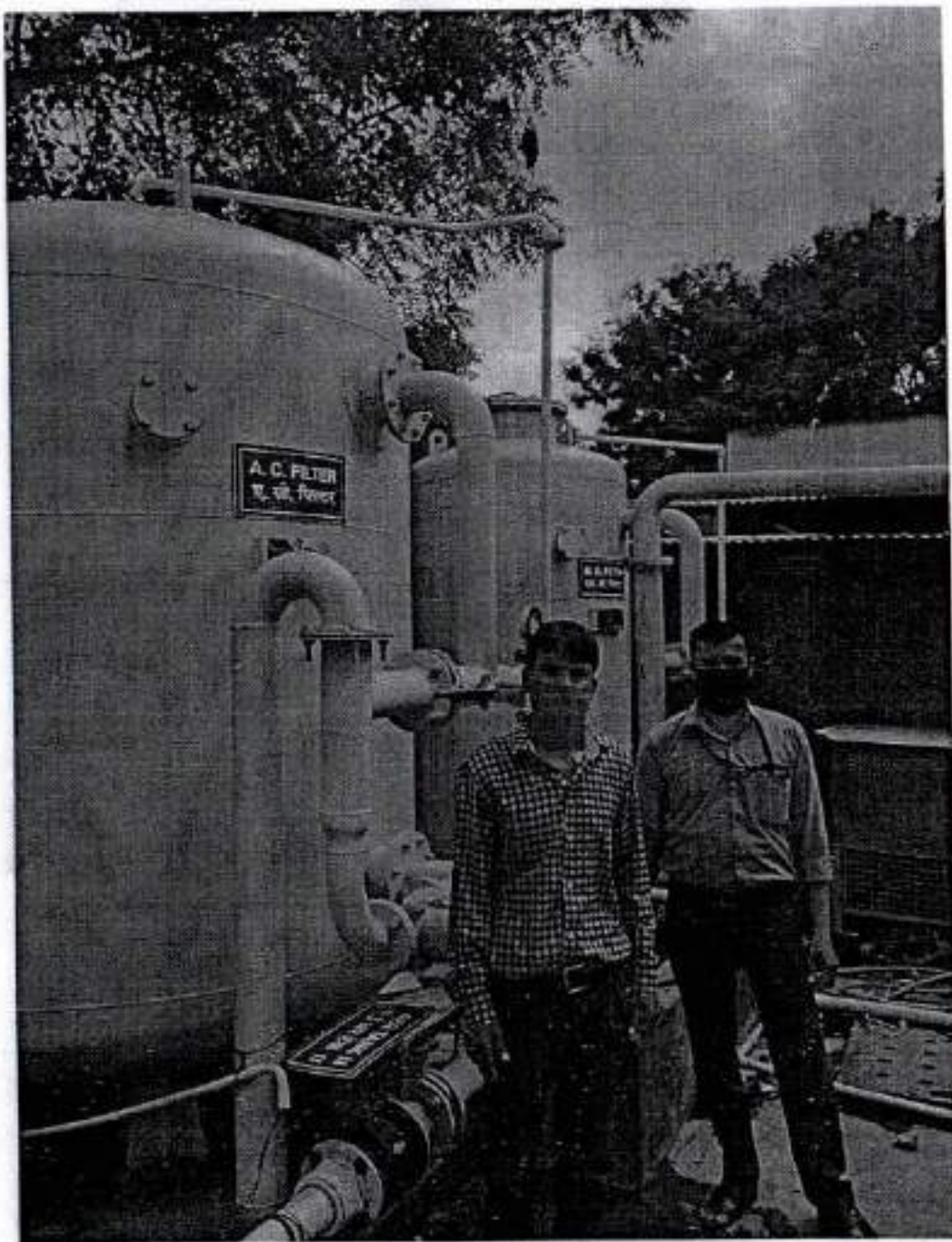
Regd. Head Office : CB-346, 1st Floor, Ring Road, Naraina, New Delhi-110028 (INDIA)
Phone : 25778080, 25778262, 25778688, 25771900 Fax : (91)-11-25778824

WATER RECYCLING



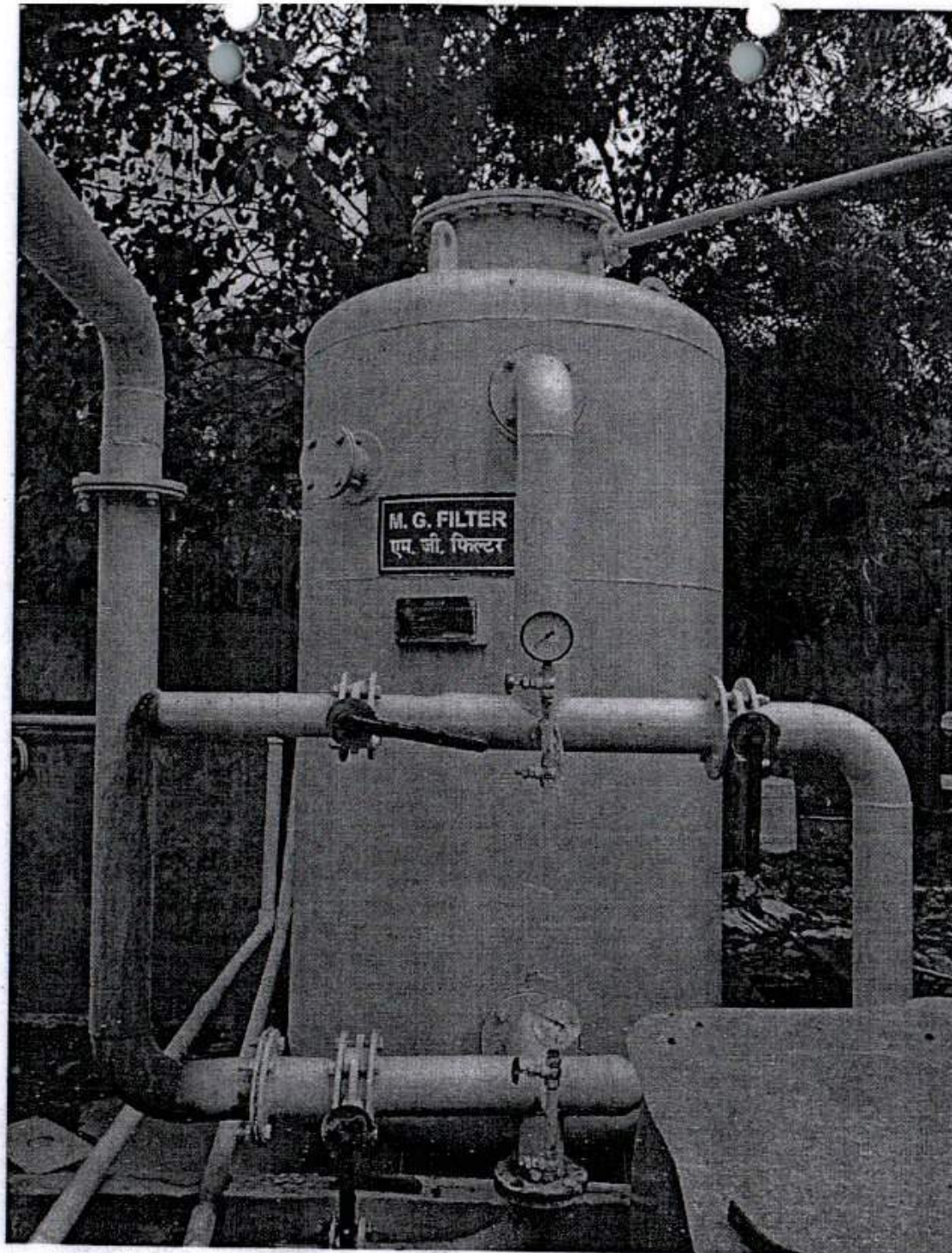
K. S. Saini

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



Agarwal

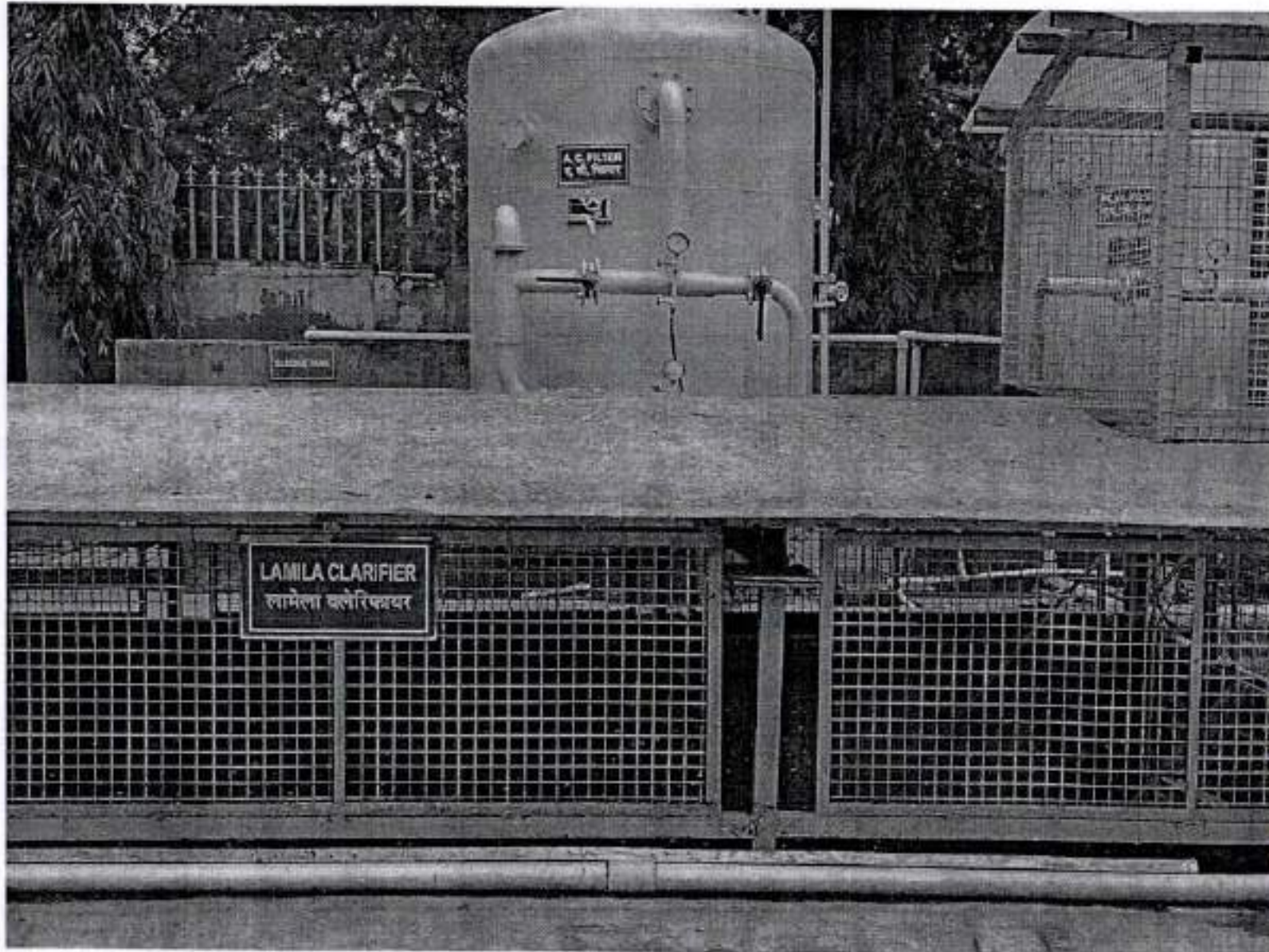
PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



Asad

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Waste water recycling

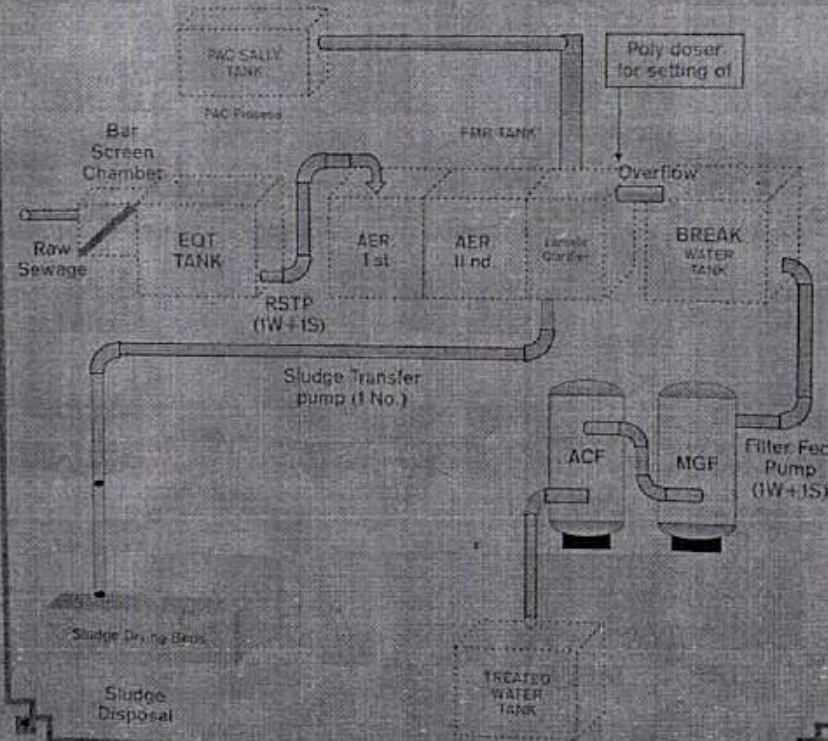


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PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

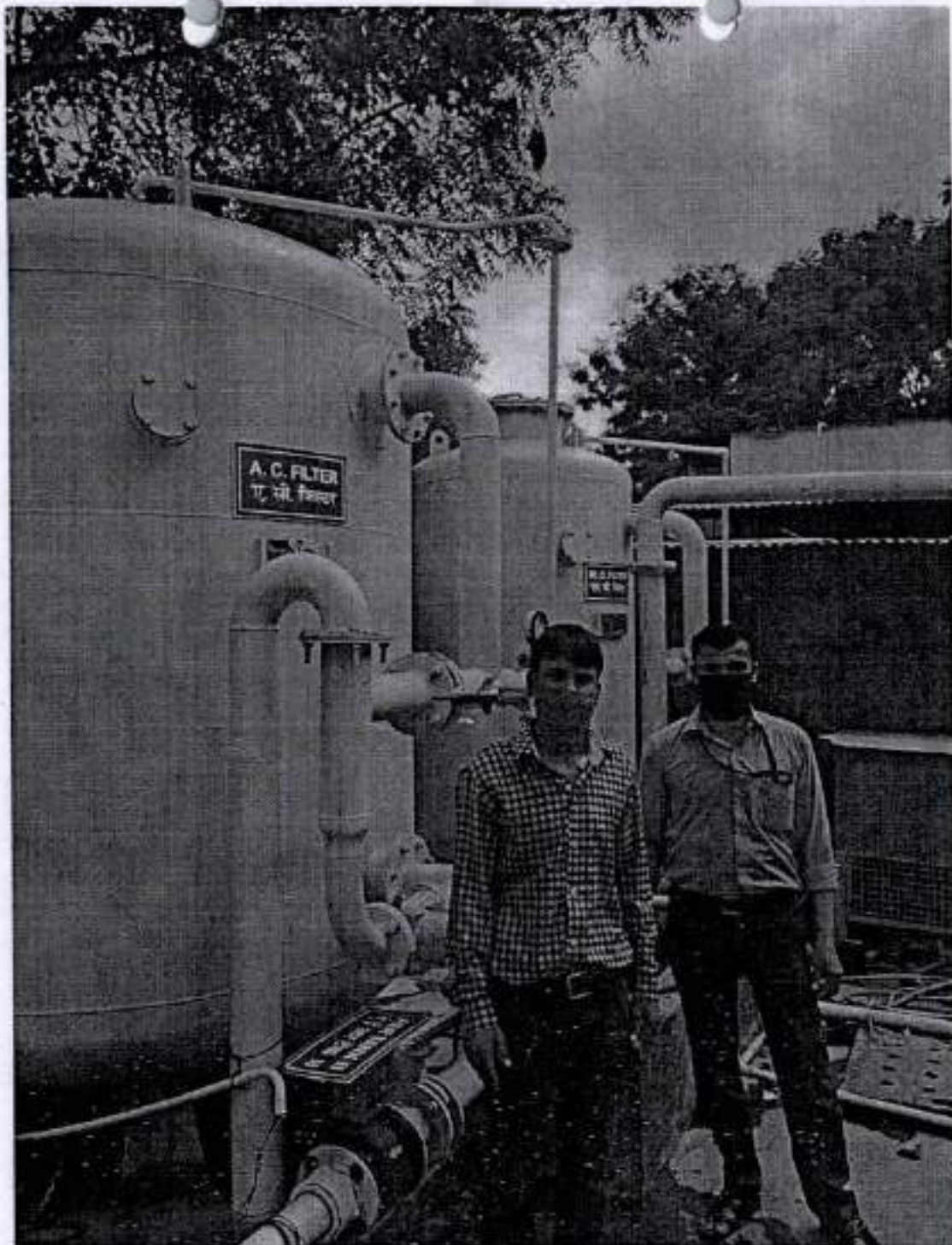


MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY



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PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Jaipur, JAIPUR-302 022



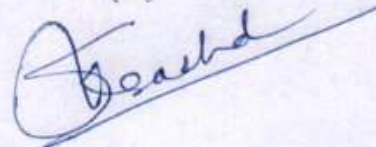
Dr. Sachin

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Sewage Inlet Meter Report

Date	08:00:00 AM	08:00:00 PM	Consumption 8 am to 8 pm	Consumption 8pm to 8 am	Total
1 Dec 20	150843.1	150963.4	120.3	55	175.3
2 Dec 20	151018.4	151128.6	110.2	54.4	164.6
3 Dec 20	151183	151299.5	116.5	85.5	202
4 Dec 20	151385	151446.4	61.4	77	138.4
5 Dec 20	151523.4	151638.7	115.3	70.2	185.5
6 Dec 20	151708.9	151760.3	51.4	49.3	100.7
7 Dec 20	151809.6	151849.8	40.2	0	40.2
8 Dec 20	151849.8	151849.8	0	13.5	13.5
9 Dec 20	151863.3	151983.7	120.4	65	185.4
10 Dec 20	152048.7	152153	104.3	85.3	189.6
11 Dec 20	152238.3	152318.7	80.4	88	168.4
12 Dec 20	152406.7	152477.2	70.5	50.2	120.7
13 Dec 20	152527.4	152629.7	102.3	60.8	163.1
14 Dec 20	152690.5	152780.9	90.4	108.1	198.5
15 Dec 20	152889	152969.3	80.3	65.4	145.7
16 Dec 20	153034.7	153117.9	83.2	50.2	133.4
17 Dec 20	153168.1	153262.4	94.3	78.5	172.8
18 Dec 20	153340.9	153434.1	93.2	49.9	143.1
19 Dec 20	153484	153596.4	112.4	62.5	174.9
20 Dec 20	153658.9	153803.7	144.8	105.3	250.1
21 Dec 20	153909	154064.3	155.3	96.4	251.7
22 Dec 20	154160.7	154310.9	150.2	82.3	232.5
23 Dec 20	154393.2	154487.5	94.3	76.2	170.5
24 Dec 20	154563.7	154649.9	86.2	85.4	171.6
25 Dec 20	154735.3	154829.9	94.6	99	193.6
26 Dec 20	154928.9	155019	90.1	45.4	135.5
27 Dec 20	155064.4	155150.5	86.1	83.2	169.3
28 Dec 20	155233.7	155328.9	95.2	76.4	171.6
29 Dec 20	155405.3	155485.6	80.3	56.6	136.9
30 Dec 20	155542.2	155614.3	72.1	60.5	132.6
31 Dec 20	155674.8	155778.1	103.3	80.2	183.5
Total					5015.2
Average per day					161.78065

Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura - JAIPUR-302 022



PRESIDENT
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

BIOMEDICAL WASTE MANAGEMENT

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

90

भारतीय गैर न्यायिक

पचास
रुपये
रु. 50



FIFTY
RUPEES
Rs. 50

INDIA NON JUDICIAL

राजस्थान RAJASTHAN

AL 417378



CONTRACTUAL AGREEMENT
[2020-2021]

UNIT ID NO. BMW- 20-21

This Agreement is entered into on this Day of at Jaipur

BY AND BETWEEN

Instromedix (India) Pvt. Ltd., having its registered office at A5-A6, Pragati Chambers, Ranjit Nagar Commercial Complex, New Delhi - 11 0048. And its city office at 402, 4th Floor, Gaurav Tower Mahatma Nagar Jaipur 302017 (Hereinafter referred to as "Boot Operator", whose expression shall, unless contrary to and or repugnant to the context mean and include its successors, representatives and permitted assigns) through **Mr. Himanshu Suri** (Asst. General Manager) who has been duly authorized by the Management to enter into and sign this Agreement for and behalf of the Boot Operator of the One Part.

AND

Mahatma Gandhi University of Medical Sciences & Technology (Hereinafter referred to as "Waste Generator", whose expression shall, unless contrary to and or repugnant to the context mean and include its successors, representatives and permitted assigns) through its Registrar **Dr A K Sharma** of the Other Part.

WHEREAS

1. The Boot Operator has been selected and duly authorized by the Rajasthan State Pollution Control Board (RSPCB) under Rule 8(4) of the Bio Medical Waste Rules, 2016, for undertaking the activity of Collection, Reception, Treatment, Storage, Transportation and Disposal of Bio-Medic Wastes.
2. The Boot Operator has been contracted by the Jaipur Municipal Corporation to install, maintain & operate the Incinerator, Autoclave, Shredder, Effluent Treatment Plant and Chemical Disinfection unit at Village-Kheri-Ropara in Tehsil Sanganer of District Jaipur for the service of Private, Public and Govt. sector healthcare units.
3. The Waste Generator is desirous of out-sourcing the disposal of its biomedical waste and has approached the Service Provider for its services in this connection.

NOW THIS AGREEMENT witnessed the following terms and conditions to be performed by both the parties to the agreement.

1. The Waste Generator will have to ensure proper segregation and arrange collection of only Biomedical Waste generated from its various departments and wards, as per the guidelines of the Bio-Medical Waste Rules, 2016. (Segregation as per details annexed).
2. The Waste Generator will pack the waste at the collection end point, in Color-coded Bags as per the Schedule IV (Rule 6) of the Bio Medical Waste Rules 2016 and keep it ready for the collection by the Boot Operator's Collection Staff on any time which may be mutually agreed upon.

REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology

self attested
Subodh Bhasin
Sr. Manager Operations

For INSTRUMEDIX (INDIA) PVT. LTD.
Asst. General Manager

3. The Waste Generator undertakes to deliver to the Boot Operator only the biomedical waste generated on daily basis. General Waste i.e. Municipal Solid Waste is not to be put into the Boot Operators Bags at all. For any violation of the Bio-Medical Rules in this regard the Waste Generator shall be exclusively responsible.
4. The Boot Operator will require the Waste Generator's staff to sign its Daily Route Chart in acknowledgement of biomedical waste handed over. The Boot Operator's staff will sign the Register to be maintained by the Waste Generator in acknowledgement of waste collected. Maintenance of the said Register by the Waste Generator is a statutory requirement and has to be complied with.
5. The Boot Operator reserve the right of refusal to accept Non-Segregated waste, torn off bags or bags not properly sealed or labeled.
6. The Boot Operator hereby agrees to indemnify and keep the Waste Generator harmless and indemnified from and against all and any damages, penalties, fines, that may be initiated by third parties and or by the appropriate authority under the Bio Medical Waste Rules 2016 arising out of or in connection with the failure, refusal and neglect on the part of the Boot Operator to comply with the provisions of the Bio Medical Waste Rules 2016 during transportation and disposal of the Biomedical waste.
7. The Waste Generator declares to have1450... Number of beds in his unit. The Boot Operator will charge RS. 3813500.00 (Rupees:) per Month/Year to the Waste Generator for the waste collected during every month.
Service Charges:

Sr. No.	Particulars	Monthly	Yearly (Advance)
1.	Hospital/ Nursing Home	Ra. 7.79/Bed/Day	2630/- per Bed/Year
	(Minimum charges up to 8 Beds)	Ra. 1899/- per Month	Ra. 21054/- per Year
2.	Labs/Blood Bank/Diagnostic	Ra. 2924/- per Month	Ra. 32153/- per Year
3.	Dispensaries	Ra. 2143/- per Month	Ra. 23385/- per Year
4.	Clinic	Ra. 1654/- per Month	Ra. 17540/- per Year
5.	Veterinary Dispensaries	Ra. 3897/- per Month	Ra. 42871/- per Year
6.	Veterinary Hospitals/ Biological Units	Ra. 29231/- per Month	

* GST extra if applicable.

8. The Waste Generator undertakes to pay Service Bill either through Bank Demand draft / or Post Dated Cheques in advance by 7th of every month. Interest @ 18% P.A. would be charged if payment of Bills is delayed beyond the given period.
9. The term of this Agreement shall be for one financial year commencing from 01/04/2020 and terminating on 31/03/2021 The Agreement will be renewed every fiscal year on the basis of upgraded/ existing bed capacity. & rates as per the LOI of Jaipur Municipal Corporation
10. Payment Received through Cash/ Cheque No. 671872 Dated 15 Drawn On Syndicate

NOTWITHSTANDING THE AFORESAID TERM:

11. Notwithstanding the aforesaid term, the Boot Operator may terminate this Agreement by giving 30 days written notice or in the event the Waste Generator does not pay the service charges.
12. Neither party shall transfer and / or assign the rights granted under this Agreement without the prior intimation to and permission of the other party without obtaining a written undertaking by the proposed assignee/ transferee agreeing to assume all of the said party's obligations under this Agreement and to abide by all the obligations and covenants contained herein.
13. No change or modification or waiver of any of the terms of this Agreement shall be effective unless agreed to in writing and signed by a duly authorized officer of each of the parties hereto.

- Contd. 3 -

REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology
Silapura, JAIPUR-302 022

For INSTRUMEDIX (INDIA) PVT. LTD.

Asst. General Manager

14. This Agreement shall be governed by the laws of India and shall be interpreted and construed in accordance with the laws of India and the Courts at Jaipur alone shall have exclusive jurisdiction to try, entertain and dispose of any dispute between the parties hereto.
15. All notices, requests, demands and other communications required/ permitted to be given under this Agreement shall be in writing, quoting your Customer ID No. and delivered by hand against receipt or sent by registered mail, Telex or by E-mail at the following address.

16. Bar Code Registration Number:

WASTE GENERATOR'S FULL ADDRESS
WITH CONTACT TEL. NUM. & E-MAIL ADDRESS:

MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY
RICO INSTITUTIONAL AREA
SITAPURA
JAIPUR
Phone No 0141-2771777
e-mail:
Route Chart No.

BOOT OPERATOR:

INSTROMEDIX (INDIA) PRIVATE LIMITED
402, 4 TH FLOOR, GAURAV TOWER
MALVIYA NAGAR JAIPUR 302017
PHONE: 0141 - 2728780
e-mail: info@instromedix.com

Any such notice or communication shall be deemed to have been duly given and served at the date and time of (i) delivery or of first refusal of delivery, if sent by registered mail or delivered by hand; or (ii) either the date sent (if sent during the receiving party's normal business hours) or next succeeding business day, if sent by telex or E-mail.

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE SET THEIR HAND AND SEAL
THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

For INSTROMEDIX (INDIA) PVT. LTD.
Himanshu Bhatt
Asst. General Manager

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

WASTE GENERATOR
(Name & Designation Seal/ Stamp)
REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

INSTROMEDIX (INDIA) PVT. LTD.
(Name & Designation Seal/ Stamp)

I. CONSTRUCTION PHASE

Sr. No.6. An amount of Rs. INR 115.00 Lacs per years should be spent under CSR as above.

All other conditions of the Environmental Clearance shall remain as such.


Sd-
(Rajesh Kumar Grover)
Member Secretary,
SEIAA Rajasthan.

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.8(a). 'B2' (3345) 14-15 Jaipur, Dated:

Copy to:

1. Secretary, Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A, Bajaj Nagar Enclave, Jaipur
4. Sh. Sankatha Prasad, (IFS Retd.), 250, Gomes Defence Colony, Vaishali Nagar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Director, Department of Mine & Geology, Court Chorha, Udaipur.
- ✓ 9. Mahatma Gandhi University of Medical Sciences & Technology, RIICO Institutional Area, Sitapura, Tonk Road, Jaipur, Rajasthan
10. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
11. Programmer, Department of Environment, Government of Rajasthan, Jaipur with the direction to upload the copy of this environmental clearance on the website

Wd
Member Secretary,
SEIAA, Rajasthan.


PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



राजस्थान RAJASTHAN

Y 855802

CONTRACTUAL AGREEMENT

[2019-2020]

UNIT ID NO.	BMW-	19-20
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This Agreement is entered into on this Day of at Jaipur

BY AND BETWEEN

Instrumedix (India) Pvt. Ltd., having its registered office at A5-A6, Pragati Chambers, Ranjit Nagar Commercial Complex, New Delhi - 11 00 08. And its city office at 10, Joshi Bagh Sanyad Ka Gatta, Tonk Road, Jaipur (Hereinafter referred to as "Boot Operator", which expression shall, unless contrary to and or repugnant to the context mean and include its successors, representatives and permitted assigns) through Mr. Himanshu Suri (Asst. General Manager) who has been duly authorized by the Management to enter into and sign this Agreement for and on behalf of the Boot Operator of the One Part.

AND

Mahatma Gandhi University of Medical Sciences & Technology (Hereinafter referred to as "Waste Generator", which expression shall, unless contrary to and or repugnant to the context mean and include its successors, representatives and permitted assigns) through its Registrar Dr. A K Sharma of the Other Part.

WHEREAS

The Boot Operator has been selected and duly authorized by the Rajasthan State Pollution Control Board (RSPCB) under Rule 8(4) of the Bio-Medical Waste Rules, 2016, for undertaking the activity of Collection, Reception, Treatment, Storage, Transportation and Disposal of Bio-Medical Wastes.

- The Boot Operator has been contracted by the Jaipur Municipal Corporation to install, maintain & operate the Incinerator, Autoclave, Shredder, Effluent Treatment Plant and Chemical Disinfection unit at Village-Khori-Ropara in Tehsil Sanganer of district Jaipur, for the service of Private, Public and Govt. sector healthcare units.
- The Waste Generator is desirous of out-sourcing the disposal of its biomedical waste and has approached the Service Provider for its services in this connection.

NOW THIS AGREEMENT witnessed the following terms and conditions to be performed by both the parties to the agreement.

- The Waste Generator will have to ensure proper segregation and arrange collection of only Biomedical Waste generated from its various departments and wards, as per the guidelines of the Bio-Medical Waste Rules, 2016. (Segregation as per details annexed).
- The Waste Generator will pack the waste at the collection end point in Color-coded Bags as per the Schedule IV (Rules) of the Bio Medical Waste Rules 2016 and keep it ready for the collection by the Boot Operator's Collection Staff on any time which may be mutually agreed upon.

REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology

NOTARY

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
JALDA, JAIPUR-302 022
Himanshu Su
Asst. General Manag

3. The Waste Generator undertakes to deliver to the Boot Operator only the biomedical waste generated on daily basis. General Waste i.e. Municipal Solid Waste is not to be put into the Boot Operators Bags at all. For any violation of the Bio-Medical Rules in this regard the Waste Generator shall be exclusively responsible.
4. The Boot Operator will require the Waste Generator's staff to sign its Daily Route Chart in acknowledgement of biomedical waste handed over. The Boot Operator's staff will sign the Register to be maintained by the Waste Generator in acknowledgement of waste collected. Maintenance of the said Register by the Waste Generator is a statutory requirement and has to be complied with.
5. The Boot Operator reserve the right of refusal to accept Non-Segregated waste, torn off bags or bags not properly sealed or labeled.
6. The Boot Operator hereby agrees to indemnify and keep the Waste Generator harmless and indemnified from and against all and any damages, penalties, fines, that may be initiated by third parties and or by the appropriate authority under the Bio Medical Waste Rules 2016 arising out of or in connection with the failure, refusal and neglect on the part of the Boot Operator to comply with the provisions of the Bio Medical Waste Rules 2016 during transportation and disposal of the Biomedical waste.
7. The Waste Generator declares to have1050..... Number of beds in his unit. The Boot Operator will charge RS.2282700/-.....00 (Rupees:) per Month/Year to the Waste Generator for the waste collected during every month.
Service Charges:

Sr. No.	Particulars	Monthly	Yearly (Advance)
1.	Hospital/ Nursing Home	Rs. 6.44/Bed/Day	2174/- per Bed/Year
	(Minimum charges up to 8 Beds)	Rs. 1570/- per Month	Rs. 17400/- per Year
2.	Labs/Blood Bank/Diagnostic	Rs. 2416/- per Month	Rs. 26573/- per Year
3.	Dispensaries	Rs. 1771/- per Month	Rs. 19326/- per Year
4.	Clinic	Rs. 1367/- per Month	Rs. 14495/- per Year
5.	Veterinary Dispensaries	Rs. 3221/- per Month	Rs. 35431/- per Year
6.	Veterinary Hospitals/ Biological Units	Rs. 24158/- per Month	

* GST extra if applicable.


8. The Waste Generator undertakes to pay Service Bill either through Bank Demand draft / or Post Dated Cheques in advance by 7th of every month. Interest @ 18% P.A. would be charged if payment of Bills is delayed beyond the given period.
9. "For the time being we are renewing the contract without any enhancement in our service charges with a condition to revise the charges as and when we get the approval from Jaipur Municipal Corporation and such revision will have retrospective effect based upon the approval from JMC "
10. The term of this Agreement shall be for one financial year commencing from 01/04/2019 and terminating on 31/03/2020 The Agreement will be renewed every fiscal year on the basis of upgraded/ existing bed capacity. & rates as per the LOI of Jaipur Municipal Corporation
11. Payment Received through Cash/ Cheque No. 406124 Dated 25/4 Drawn On Syndicate

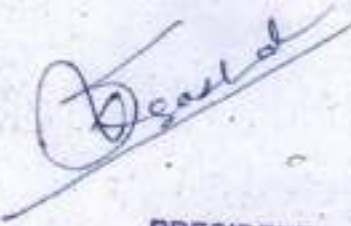
NOTWITHSTANDING THE AFORESAID TERM:

12. Notwithstanding the aforesaid term, the Boot Operator may terminate this Agreement by giving 30 days written notice or in the event the Waste Generator does not pay the service charges.
13. Neither party shall transfer and / or assign the rights granted under this Agreement without prior intimation to and permission of the other party without obtaining a written understanding of the proposed assignee/ transferee agreeing to assume all of the said party's obligations under this Agreement and to abide by all the obligations and covenants contained herein.
14. No change or modification or waiver of any of the terms of this Agreement shall be effective unless agreed to in writing and signed by a duly authorized officer of each of the parties hereto.

REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology
C/O. Dr. J. A. D. H. R. 302 022

Summary


Month Wise statment of Bio Medical Waste – 2020 (January to December 2020)					
DATE	RED	YELLOW	BLUE	WHITE	TOTAL
January	8068.6	4659.19	915.7	74.77	13718.26
February	7729.29	4757.9	1178.34	119.8	13785.33
March	7060.57	3889.09	656.85	84	11690.51
April	2156.05	1475.48	498.45	21.15	4151.13
May	2607.75	1566.1	609.95	9.75	4793.55
June	3604.15	2714.97	929.58	78.35	7327.05
July	3836.46	3006.17	982.48	38.83	7863.94
August	3699.2	2953	943.45	43.2	7638.85
September	3908.75	3784.25	1131.25	64.9	8889.15
October	3997.17	3808.7	837.45	68.6	8711.92
November	3842.9	3746.73	989.59	63.85	8643.07
December	3885	3400.25	823.6	42.9	8151.75
TOTAL	54395.89	39761.83	10496.69	710.1	105364.51
Average/Month	4532.99	3313.49	874.72	59.18	8780.38
Handover By		Received By		Authrised Sing.	
				 Subodh Beaspal Sr. Manager Operations MGUMST	


PRESIDENT
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022

7.1.3

3

Month Wise statment of Bio Medical Waste - 2019
(January to December 2019)

DATE	RED	YELLOW	BLUE	WHITE	TOTAL
January 2019	5160	2312	1717	131	9320
February 2019	5147	2018	1876	127	9168
March 2019	5612	2209	2240	131	10192
April 2019	5888	2326	3412	210	11836
May 2019	6373	3004	2489	208	12074
June 2019	9488	5484	1271	150	16393
July 2019	9580.8	6340.8	1396.9	143.8	17462.3
August 2019	9187.92	6160.36	1185.58	144.2	16678.06
September 2019	9393.73	5588.27	1324.51	125.54	16432.05
October 2019	9719.08	6218.65	740.85	76.25	16754.83
November 2019	9605.35	5383.25	788.1	116.75	15893.45
December 2019	8931.43	5242.5	738.83	75.14	14987.9
TOTAL	94086.31	52286.83	19179.77	1638.68	167191.59
Average/Month	7840.53	4357.24	1598.31	136.56	13932.63
Handover By	Received By		Authrised Sing.		
					


REGISTRAR
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022


PRESIDENT
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022

Month Wise statment of Bio Medical Waste - 2018
(January to December 2018)

DATE	RED	YELLOW	BLUE	WHITE	REMARKS
January 2018	5121	1918	1132	125	
February 2018	4759	1913	1152	106	
March 2018	5155	2021	1252	122	
April 2018	5171	2124	1269	140	
May 2018	5386	2128	1355	141	
June 2018	5200	1957	1242	130	
July 2018	5506	2079	1541	135	
August 2018	5674	2393	1344	148	
September 2018	5829	2608	1606	143	
October 2018	5896	2617	1332	126	
November 2018	4974	2191	1267	140	
December 2018	5299	2186	1320	157	
TOTAL	63970	26135	15812	1613	
Average/Month	5330.83	2177.92	1317.67	134.42	

Handover By

Received By

Authrised Sing.

REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Month wise statement of Bio Medical Waste – 2017
(January 2017 to December 2017)

Date	Red	Yellow	Blue	White	Remarks
Jan. - 2017	5431.00	2008.00	1751.00	145.00	
Feb. - 2017	5476.00	2251.00	1572.00	135.00	
Mar. - 2017	4826.00	1958.00	1282.00	130.00	
Apr. - 2017	4909.00	2101.00	1294.00	150.00	
May. - 2017	5353.00	2360.00	1271.00	140.00	
June. - 2017	5204.00	2140.00	1510.00	130.00	
Jul. - 2017	6096.00	2878.00	1954.30	133.00	
Aug. - 2017	5103.71	2783.39	1687.24	155.00	
Sept. - 2017	5741.16	2680.40	1791.40	150.00	
Oct. - 2017	4420.66	2239.59	1502.94	109.00	
Nov. - 2017	5162.60	2411.99	1892.80	148.94	
Dec. - 2017	4924.36	2569.58	1746.81	368.19	
Total	62647.49	28380.95	19255.49	1894.13	
Average/Month	5220.62	2365.08	1604.62	157.84	

Handover By	Received By		Authrised Sign.

Agree

Dr. (Col) R.C. Gupta, M.D.
Addl. Medical Superintendent
Mahatma Gandhi Hospital
Sitapura, Jaipur-302022


PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

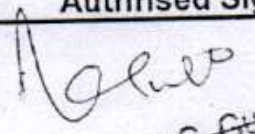
Mahatma Gandhi Medical College & Hospital

Infectious Waste Management

Month wise statement of Bio Medical Waste - 2016

(January 2016 to December 2016)

Date	Yellow	Red	Blue	Remarks
Jan. - 2016	1960	3911	2007	
Feb. - 2016	1901	3763	1928	
Mar. - 2016	1886	4075	1660	
Apr. - 2016	1781	3746	1605	
May. - 2016	2122	4053	2179	
June. - 2016	2162	4987	1764	
Jul. - 2016	2077	5414	1672	
Aug. - 2016	2045	5059	1749	
Sept. - 2016	2163	5468	1945	
Oct. - 2016	2177	5352	2055	
Nov. - 2016	2092	5267	2010	
Dec. - 2016	2244	5938	1907	
Total	24610	57033	22481	
Average/ Month	2051	4753	1873	

Handover By	Received By	Authrised Sign.
		 Dr. (Col) R.C. Gupta, M.D. Addl. Medical Superintendent Mahatma Gandhi Medical College & Hospital Sitapura, Jaipur-302 022

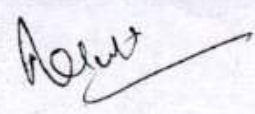

PRESIDENT
 Mahatma Gandhi University of
 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022

Mahatma Gandhi Medical College & Hospital

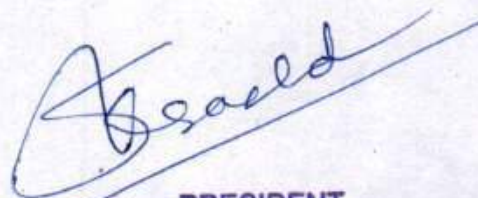
Infectious Waste Management

Month wise statement of Bio Medical Waste - 2015
(Jan. 2015 to Dec. 2015)

Date	Yellow	Red	Blue	Remarks
Jan. - 2015	2245	2324	2312	
Feb. - 2015	2278	3253	2316	
Mar. - 2015	2035	3781	2110	
Apr. - 2015	1738	3351	1987	
May. - 2015	2231	3645	2448	
June. - 2015	1991	3799	1974	
July. - 2015	1640	3684	2005	
Aug. - 2015	1962	3600	2381	
Sep. - 2015	2212	3834	2429	
Oct. - 2015	2264	3956	2576	
Nov. - 2015	2138	3839	2236	
Dec. - 2015	2376	4258	2695	
Total	25110	43324	27469	
Average/ Month	2093	3610	2289	

Handover By	Received By	Authrised Sign.
		

Dr. (Col.) R.C. Gupta. M.D.
Addl. Medical Superintendent
Mahatma Gandhi Hospital
Sitapura, Jaipur-302022



PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



RAJASTHAN STATE POLLUTION CONTROL BOARD
4, Institutional Area, Jhalana Deongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5654-5656

Date: 19/12/2018

Unit Id : 1804

- 9 The hospital shall maintain the record of biomedical waste as per Rule 14 & shall be produced during the inspection.
- 10 That the hospital shall phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of the BMW Rules, 2016.
- 11 That the hospital shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose within one year from the date of the notification of the BMW Rules, 2016.
- 12 That the hospital shall provide training to all its health care workers and others, involved in handling of bio-medical waste at the time of induction and thereafter at least once every year and the details of training programs conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report.
- 13 The application for renewal of authorization shall be submitted online in prescribed form along with requisite fee, affidavit, assessment format, annual report & copy of valid agreement with CBMWTFD at least 120 days before the date of expiry of this authorization.
- 14 In case of expansion in bed capacity or increase in pollution load, the hospital shall obtain prior Consent to Establish under Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981 & revised Authorization under BMW Rules, 2016.
- 15 That the hospital shall comply the provisions of Bio-medical Waste Management Rules, 2016.
- 16 That the hospital shall comply with the standards for treatment disposal of Bio-medical Waste as specified under schedule II of Bio-medical Waste Management Rules, 2016.
- 17 That infected hospital liquid waste must be given chemical treatment by using at least 10% hypochlorite solution or any other equivalent chemical reagent to ensure required disinfection as prescribed in part-2 of schedule-I of the Rules.

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Signature valid
Digitally signed by
V. K. Singh
DN: cn=V. K. Singh, o=, ou=, email=V. K. Singh@rspb.raj.ernet.in, c=IN



RAJASTHAN STATE POLLUTION CONTROL BOARD
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5654-5656

Date: 19/12/2018

Unit Id : 1804

- 18 That the hospital shall comply the provisions of Bio-medical Waste Management Rules, 2016.
- 19 That the hospital shall not abstraction ground water without NOC from CGWA.
- 20 That the hospital shall comply with the standards for treatment & disposal of Bio-medical Waste as specified under Schedule 7 of Bio-medical Waste Management Rules, 2016.
- 21 That infected hospital liquid waste must be given chemical treatment by using at least 10 % hypochlorite solution or any other equivalent chemical reagent to ensure required disinfection.
- 22 That no treated/untreated effluent will be discharged inside or outside the facility premises and all the treated waste water will be utilized for plantation inside the facility premises.
- 23 That hospital shall install adequately designed Rain Water Harvesting structure for prevention and recharge of ground water in and around the area.
- 24 That used CFLs/FLs should be properly collected and disposed off/sent for recycling as per the prevailing rules/guidelines issued by the regulatory authority. Use of solar panels also may be done to the extent possible.
- 25 That the hospital shall maintain and operate the STP of 400 KLD capacity to treat the domestic waste water generated from the hospital activities and other utilities to achieve the standards prescribed under the Environment Protection Act, 1986.
- 26 That water flow meters shall be provided at all suitable points to measure quantity of daily water received, water consumption, waste water generation, waste water treated and treated waste water recycled and utilized for plantation/gardening purposes. Daily record of the same shall be maintained and to be submitted to the Board.
- 27 That the entire treated sewage shall be utilized within premises for flushing horticulture/plantation etc. or and zero discharge status shall be maintained outside the premises.
- 28 That the hospital shall install water flow meters at inlet and outlet of STP/ETP for measuring quantity of waste water inlet and waste water treated and treated waste water recycled and utilized for plantation/gardening purposes. Daily record of the same shall be maintained and to be submitted to the Board.
- 29 That this authorization is valid for 1050 Beds and DG Sets of 1010 KVA x 2, 500 KVA x 2, 380 KVA x 1, 125 KVA x 3 only. For any change in capacity of the service & area, the hospital has to seek fresh consent to establish.

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura

Signature valid
Digitally signed by
Vijay Kumar
DN: cn=Vijay Kumar,
o=Mahatma Gandhi University of
Medical Sciences & Technology,
c=IN, email=vijay.kumar@mgmt.ac.in,
1.3.6.1.4.1.31470.1.2.1
15.44.2018.12.19.30



RAJASTHAN STATE POLLUTION CONTROL BOARD
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

Date: 19/12/2018

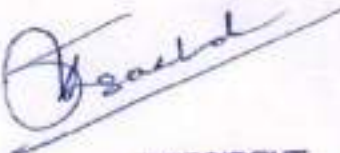
F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5654-5656

Unit Id : 1804

- 30 That the hospital shall ensure not to discharge treated/untreated waste water into any drain/Nallah which is terminating to any water body in nearby area.
- 31 That the hospital shall not allow making any obstacles to any natural water flow i.e. natural nallah/stream carrying rain water to any water body.
- 32 That the Hospital shall provide adequate stack height along with acoustic enclosures on one D.G. Sets of 1010 KVA x 2, 500 KVA x 2, 380 KVA x 1, 125 KVA x 3. Further hospital shall not allow to install any other air pollution source i.e. Boiler/Hot Water generator etc. without prior permission of Board under the Air Act 1981.
- 33 That the hospital shall ensure proper utilization and reuse of domestic waste water after adequate treatment for gainful purposes.
- 34 That the total water consumption for the hospital shall not exceed 347 KLD without prior permission of that State Board.
- 35 That the Hospital shall comply all the conditions of Environmental Clearance imposed by State Level Environment Impact Assessment Authority, Rajasthan vide letter no. 14-15 dated 24.10.2016 for total built up area 1,49,304.83 Sq. Meters.
- 36 That the hospital shall maintain record of collection, storage and transportation of bio-medical waste to Common Bio-Medical Waste Treatment and Disposal Facility (CBWTF) for disposal. The quarterly abstract related to the collection, storage, transportation and disposal shall be submitted to the H.O. and Regional Office in the format given below:

Sr. No.	Month & Year	Disposal of bio-medical waste as per colour code (in Kg.)				Number of collection trips by CBWTF
		Yellow	Red	Blue / White	Black	

- 37 This Authorization is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time being in force, rests with the hospital/ unit / project proponent.



Signature valid
Digitally signed by
Dr. P. K. Singh
Date: 19/12/2018 15:41:15.36

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

RAJASTHAN STATE POLLUTION CONTROL BOARD
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5654-5656

Date: 19/12/2018

Unit Id : 1804

38 This Authorization shall not, in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.

This bears the approval of the competent authority.

Enclose :- Annexure

Yours Sincerely

A
12/12/18
Group Incharge

Copy To:-

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board Jaipur
(South) to ensure compliances
- 2 Master File

Group Incharge

To :

M/s Mahatma Gandhi University of Medical Sci.& Technology(Mahatma
Sitapura , Jaipur Tehsil:Sanganer
District:Jaipur

Seald
PRESIDENT

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Signature valid
Digitally signed by
VENKAT SINGH
BN 666550
Date: Jul 12, 2019
15:44:35 +05'30'



Head Office (BMW)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

File No : F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5660-5662

Order No : 2018-2019/BMW/5991

Date: 19/12/2018

Unit Id : 1804

Type of effluent	Max. effluent generation (KLD)	Recycled Qty of Effluent (KLD)	Disposed Qty of effluent (KLD) and mode of disposal
Domestic Sewage	250.000	250.000	NIL Sewage Treatment Plant

- 5 That the sources of air emissions along with pollution control measures and the emission standards for the prescribed parameters shall be as under:

Sources of Air Emissions	Pollution Control Measures	Prescribed	
		Parameter	Standard
D.G. SET (1 No.)(380KVA)	ACOUSTIC ENCLOSURE , ADEQUATE STACK HEIGHT	-	-
D.G. SETS (2 Nos.)(1010KVA EACH)	ACOUSTIC ENCLOSURE , ADEQUATE AIR POLLUTION CONTROL MEASURES , ADEQUATE STACK HEIGHT	CO Particulate Matter NOx+HC	3.5 g/kW/hr 0.2 g/kW/hr 4.0 g/kW/hr
D.G. SETS (3 Nos.)(125KVA EACH)	ACOUSTIC ENCLOSURE , ADEQUATE STACK HEIGHT	-	-



PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Signature of
Secretary
Rajasthan State
Pollution Control Board



Head Office (BMW)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

File No : F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5660-5662

Order No: 2018-2019/BMW/5991

Date: 19/12/2018

Unit Id : 1804

D.G. SETS(2 Nos.)(500KVA EACH)	ACOUSTIC ENCLOSURE ADEQUATE AIR POLLUTION CONTROL MEASURES, ADEQUATE STACK HEIGHT		
---------------------------------	--	--	--

- 6 That the domestic sewage shall be treated before disposal so as to conform to the standards prescribed under the Environment (Protection) Act-1986 for disposal into Inland Surface Water. The main parameters for regular monitoring shall be as under.

Parameters	Standards
Total Suspended Solids	Not to exceed 100 mg/l
pH Value	Between 5.5 to 9.0
Oil and Grease	Not to exceed 10 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
Bio-assay Test	Minimum 90% survival after 96 hours with fish at 100% effluent
Chemical Oxygen Demand	Not to exceed 250 mg/l

- 7 That the hospital shall comply the provisions of Bio-medical Waste Management Rules, 2016.
- 8 That the hospital shall not abstraction ground water without NOC from CGWA.
- 9 That the hospital shall comply with the standards for treatment & disposal of Bio-medical Waste as specified under Schedule 7 of Bio-medical Waste Management Rules, 2016.
- 10 That infected hospital liquid waste must be given chemical treatment by using at least 10 % hypochlorite solution or any other equivalent chemical reagent to ensure required disinfection.
- 11 That no treated/untreated effluent will be discharged inside or outside the facility premises and all the treated waste water will be utilized for plantation inside the facility premises.

Signature valid

Digitally signed by
Dr. S. K. Singh
DN: cn=Dr. S. K. Singh,
ou=, o=, email=, c=IN

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022
Scanned by CamScanner



Head Office (BMW)
Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697

Registered

File No : F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5660-5662

Order No: 2018-2019/BMW/5991

Date: 19/12/2018

Unit Id : 1804

- 12 That hospital shall install adequately designed Rain Water Harvesting structure for prevention and recharge of ground water in and around the area.
- 13 That used CFLs/FLs should be properly collected and disposed off/sent for recycling as per the prevailing rules/guidelines issued by the regulatory authority. Use of solar panels also may be done to the extent possible.
- 14 That the hospital shall maintain and operate the STP of 400 KLD capacity to treat the domestic waste water generated from the hospital activities and other utilities to achieve the standards prescribed under the Environment Protection Act, 1986.
- 15 That water flow meters shall be provided at all suitable points to measure quantity of daily water received, water consumption, waste water generation, waste water treated and treated waste water recycled and utilized for plantation/gardening purposes. Daily record of the same shall be maintained and to be submitted to the Board.
- 16 That the entire treated sewage shall be utilized within premises for flushing horticulture/plantation etc. or and zero discharge status shall be maintained outside the premises.
- 17 That the hospital shall install water flow meters at inlet and outlet of STP/ETP for measuring quantity of waste water inlet and waste water treated and treated waste water recycled and utilized for plantation/gardening purposes. Daily record of the same shall be maintained and to be submitted to the Board.
- 18 That this consent to operate is valid for 1050 Beds and DG Sets of 1010 KVA x 2, 500 KVA x 2, 380 KVA x 1, 125 KVA x 3 only. For any change in capacity of the service & area, the hospital has to seek fresh consent to establish.
- 19 That the hospital shall ensure not to discharge treated/untreated waste water into any drain/Nallah which is terminating to any water body in nearby area.
- 20 That the hospital shall not allow making any obstacles to any natural water flow i.e. natural nallah/stream carrying rain water to any water body.
- 21 That the Hospital shall provide adequate stack height along with acoustic enclosures on one D.G. Sets of 1010 KVA x 2, 500 KVA x 2, 380 KVA x 1, 125 KVA x 3. Further hospital shall not allow to install any other air pollution source i.e. Boiler/Hot Water generator etc. without prior permission of Board under the Air Act 1981.
- 22 That the hospital shall ensure proper utilization and reuse of domestic waste water after adequate treatment for gainful purposes.
- 23 That the total water consumption for the hospital shall not exceed 347 KLD without prior permission of that State Board.



PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Signature valid
Date: 19/12/2018
Time: 11:41 AM



Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302
Phone: 141-5159600 Fax: 0141-5159697

Registered

File No : F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/30-32

Order No : 2016-2017/BMW/44

Unit Id : 1804

Dispatch Date: 04/04/2016

Type of effluent	Max. effluent generation (KLD)	Quantity of effluent to be recycled (KLD)	Quantity of treated effluent to be disposed (KLD) and mode of disposal
Domestic Sewage	90.000	90.000	NIL Sewage Treatment Plant

That the sources of air emissions along with pollution control measures and the emission standards for the prescribed parameters shall be as under:

Sources of Air Emissions	Pollution Control Measures	Prescribed	
		Parameter	Standard
DG SET(1010KVA)	ACOUSTIC ENCLOSURE, ADEQUATE STACK HEIGHT		
DG SET(500KVA)	ACOUSTIC ENCLOSURE, ADEQUATE STACK HEIGHT		

That the domestic sewage shall be treated before disposal so as to conform to the standards prescribed by the Board as notified under the Environment (Protection) Act-1986 for disposal into Inland Surface Water. The main parameters for regular monitoring shall be as under.

PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302

Phone: 141-5159600 Fax: 0141-5159697

Registered

File No : F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/30-32

Order No: 2016-2017/BMW/44

Unit Id : 1804

Dispatch Date: 04/04/2016 ✓

Parameters	Standards
Total Suspended Solids	Not to exceed 100 mg/l
pH Value	Between 5.5 to 9.0
Oil and Grease	Not to exceed 10 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
Bio-assay Test	Minimum 90% survival after 96 hours with fish at 100% effluent
Chemical Oxygen Demand	Not to exceed 250 mg/l

- 8 That the hospital shall comply the provisions of Bio-medical Waste (Management & Handling) Rules, 1998.
- 9 That the hospital shall comply with the standards for treatment & disposal of Bio-medical Waste as specified under Schedule V of Bio-medical Waste (Management & Handling) Rules, 1998.
- 10 That infected hospital liquid waste must be given chemical treatment by using at least 1% hypochlorite solution or any other equivalent chemical reagent to ensure required disinfection.
- 11 That STP of capacity 400 KLD will be constructed by 30/06/2016 as per the State Board circular dated 20/11/2014. Further, no treated/untreated effluent shall be discharged outside the hospital. Entire effluent after treatment will be utilized for plantation or other secondary uses.
- 12 The hospital will submit copy of Environmental Clearance for the expansion within a period of three months.
- 13 That no ground water beyond the earlier consulted quantity will be withdrawn without NoC from Central Ground Water Authority (CGWA). And additional demand of new water will be met through tanker supply.
- 14 That this consent to establish is being issued for expansion in bed capacity from 750 beds to 1100 beds. Further, total quantity of effluent after expansion will increase from 150 KLD to 240 KLD.
- 15 That, notwithstanding anything provided hereinabove, the State Board shall have power and reserves its right, as contained under section 27(2) of the Water Act and under section 21(6) of the Air Act to review anyone or all the conditions imposed here in above and to make such variation as it deemed fit for the purpose of compliance of the Water Act and Air Act.



15. This Agreement shall be governed by the laws of India and shall be interpreted and construed in accordance with the laws of India and the Courts at Jaipur alone shall have exclusive jurisdiction to try, entertain and dispose of any dispute between the parties hereto.
16. All notices, requests, demands and other communications required/ permitted to be given under this Agreement shall be in writing, quoting your Customer ID No. and delivered by hand against receipt or sent by registered mail, Telex or by E-mail at the following address.

**WASTE GENERATOR'S FULL ADDRESS
WITH CONTACT TEL. NUM. & E-MAIL ADDRESS:**

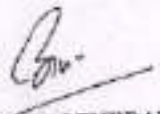
Mahatma Gandhi University of Medical Sciences & Technology	
RMC Institutional Area, Sitapura, Jaipur	
Phone No 0141-2771777	
e-mail:	
Route Chart No.	

BOOT OPERATOR:

INSTROMEDIX (INDIA) PRIVATE LIMITED
10, JOSHI BAGH, SAYYAD KA GATTA
TONK PHATAK, TONK ROAD, JAIPUR - 302 015
PHONE: 0141 - 2700780, FAX: 91-141-2700780.
e-mail: ijpl_jpr@gmail.com

Any such notice or communication shall be deemed to have been duly given and served at the date and time of (i) delivery or of first refusal of delivery, if sent by registered mail or delivered by hand; or (ii) either the date sent (if sent during the receiving party's normal business hours) or next succeeding business day, if sent by telex or E-mail.

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE SET THEIR HAND AND SEAL
THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.


WASTE GENERATOR
(Name & Designation Seal/ Stamp)

REGISTRAR
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022

AT. E. D
NOTARY / 47 / 29/3/2014



INSTROMEDIX (INDIA) PVT. LTD.
(Name & Designation Seal/ Stamp)


Himanshu Suri
Asst. General Manager


PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302

Phone: 141-5159600 Fax: 0141-5159697

Registered

File No : F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/30-32

Order No: 2016-2017/BMW/44

Dispatch Date: 04/04/2016

Unit Id : 1804

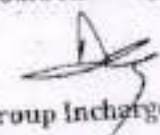
16 That the grant of this Consent to Establish is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.

17 That the grant of this Consent to Establish shall not in any way, adversely affect or jeopardize the legal proceedings, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

This Consent to Establish shall also be subject, beside the aforesaid specific conditions, to the general conditions given in the enclosed Annexure. The project proponent will comply with the provisions of the Water Act and Air Act and to such other conditions as may, from time to time, be specified by the State Board under the provisions of the aforesaid Act(s). Please note that non compliance of any of the above stated conditions would tantamount to revocation of Consent to Establish and project proponent / occupier shall be liable for legal action under the the relevant provisions of the said Act(s).

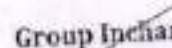
This bears the approval of the competent authority.

Yours Sincerely


Group Incharge[BMW]

Copy To:-

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Jaipur. Please ensure compliance of consent conditions.
- 2 Master File.


Group Incharge[BMW]

7-1-3

Annexure 17



RAJASTHAN STATE POLLUTION CONTROL BOARD
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697



Registered

F(BMW)/Jaipur(Sanganer)/69(1)/2013-2014/5654-5656

Date: 19/12/2018

Unit Id : 1804

FORM IV
(SEE Rule 10 of BMW Rules, 2016)

(Authorization for operating a facility for Collection, Disposal, Generation, Incineration, Reception, Recovery, Recycling, Reuse, Storage, Transport, Treatment of Biomedical Wastes)

- 1 Authorization Letter No. BMW/2018-2019/BMW/BMW/27.
- 2 Dr. R.C. Gupta, Addittional medical Superintendent of Mahatma Gandhi University of Medical Sci.& Technology(Mahatma Gandhi Hospital) is hereby granted an authorization under Rule 10 of Bio-Medical Waste (Management & Handling) Rules, 2016 (BMW Rules,2016) to operate a facility for Collection, Disposal, Generation, Incineration, Reception, Recovery, Recycling, Reuse, Storage, Transport, Treatment of biomedical waste on the premisses situated at Sitapura, Jaipur, Tehsil Sanganer, District Jaipur.
- 3 This authorization shall be in force for a period from 01/10/2018 to 30/09/2023 .
- 4 This authorization is valid for operation of the Hospital with 1050(one thousand fifty) number of beds.
- 5 This authorization is subject to the conditions contained in enclosed annexure and to such other conditions/guidlines as may be specified under BMW Rules, 2016 by Central Pollution Control Board, Delhi or Ministry of Environment & Forests(MoEF), Government of India (GOI) or Department of Environment (DOE), Government of Rajasthan (GOR).
- 6 Segregation, packing, transportation, storage, treatment & disposal of bio medical waste shall be in accordance with Rule 7 & 8 of BMW Rules, 2016. The bio medical waste shall be disposed of at Common Biomedical Waste Treatment & Disposal Facility (CBMWTF) established for the area viz.
- 7 The mercury bearing waste arising due to breakage of thermometers,pressure gauges and other instruments is not to be treated as bio-medical waste or other solid waste.The mercury bearing waste is to be segregated, collected , stored and disposed in accordance with the provisions of Hazardous Waste and other wastes (Management and Transboundary Movement) Rules, 2016.
- 8 The Annual report in accordance with Rule 13 for the period 1st January to 31st December of previous year shall be submitted On or before 30th June of every year in form - IV as prescribed in the Rules and the annual report shall also be made available on the web-site of the occupier. Further, all the health care facilities shall develop their website within two years from the date of notification of the BMW Rules,2016, in case not already developed.


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1. CONSTRUCTION PHASE

Sr. No.6. An amount of Rs. INR 115.00 Lacs per years should be spent under CSR as above.
All other conditions of the Environmental Clearance shall remain as such.

Sd/-
(Rajesh Kumar Grover)
Member Secretary,
SEIAA Rajasthan.

No. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project / Cat.8(a). 'B2' (3345) 14-15 Jaipur, Dated:
Copy to:

1. Secretary, Ministry of Environment, Forest & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003.
2. Addl. Chief Secretary, Environment Department, Rajasthan, Jaipur.
3. Smt. Alka Kala, Chairman, SEIAA, Rajasthan, 69-A, Bajaj Nagar Enclave, Jaipur
4. Sh. Sankatha Prasad, (IFS Retd.), 250, Gomes Defence Colony, Vaishali Nagar, Jaipur.
5. Member Secretary, Rajasthan State Pollution Control Board, Jaipur for information & necessary action and to display this sanction on the website of the Rajasthan Pollution Control Board, Jaipur.
6. Secretary, SEAC Rajasthan.
7. The CCF, Regional Office, Ministry of Environment & Forests, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow-226 020.
8. Director, Department of Mine & Geology, Court Choria, Udaipur.
- ✓ 9. Mahatma Gandhi University of Medical Sciences & Technology, RIICO Institutional Area, Sitapura, Tonk Road, Jaipur, Rajasthan
10. Environment Management Plan- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
11. Programmer, Department of Environment, Government of Rajasthan, Jaipur with the direction to upload the copy of this environmental clearance on the website.

Lal
Member Secretary,
SEIAA, Rajasthan.

S. S. S. S.
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MAHATMA GANDHI UNIVERSITY
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JAIPUR

E-WASTE MANAGEMENT

PRESIDENT
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Sitapura, JAIPUR-302 022

Head Office:

RIICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA

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1. Invoice Details

 IRN : d05f06d6152455083c0bd211e0aea50ac Ack No. : 172110204372404
 1d289182f03b8ee85e73dd43338d9d1

Ack Date : 12-02-2021 18:22:00

2. Transaction Details

Category : B2B

Document No. : MGUMST/20-21/335

IGST on INTRA : No

Document Type : Tax Invoice

Document Date : 12-02-2021

3. Party Details

Seller :

GSTIN : 08AAAJM1810A1ZV

MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY

19-20 RIICO INSTITUTIONAL AREA SITAPURA JAIPUR.

JAIPUR 302022 RAJASTHAN

Purchaser :

GSTIN : 08AAIFV9384L1Z7

VASOO METALS

G-287 M I A INDUSTRIAL AREA ALWAR

ALWAR Place of Supply: RAJASTHAN

301001 RAJASTHAN

4. Item Details

SNo	Product Description	HSN Code	Quantity	Unit	Unit Price(Rs)	Discount(Rs)	Taxable Amount(Rs)	Tax Rate(GST + Cess State Cess + Cess Non-Advol)	Other charges	Total
1	E - WASTE	8548	1385	KGS	10	0	13850	5.00 + 0.00 0.00 + 0	0	14543.50

Taxable Amt	CGST Amt	SGST Amt	IGST Amt	CESS Amt	State CESS	Discount	Other Charges	Round off Amt	Tot Inv. Amt
13850.00	346.25	346.25	0.00	0.00	0.00	0.00	0.00	0.00	14542.50

Generated By : 08AAAJM1810A1ZV

Print Date : 12-02-2021 18:21:58



172110204372404

eSign

Digitally Signed by NIC-IRP

on : 2021-02-12 18:22:00

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 Medical Sciences & Technology
 Sitapura, JAIPUR-302 022

FORM - 13

(as per rule 21 (1))

HAZARDOUS WASTE MANIFEST

(INFORMATION OF HAZARDOUS WASTE FOR DISPOSAL)

1. Occupier's Name & Mailing Address (including phone Nos.) Mahatma Gandhi University of Medical Science & Technology Jaipur		3. Manifest Document No. 121	
2. Occupier's Registration No.		4. Transporter's Name & Address including phone No. Kushir Patel Home Jaipur 8769581911	
5. Type of Vehicle <input checked="" type="checkbox"/> Four wheeler Truck <input type="checkbox"/> Road Tanker (Bulk) <input type="checkbox"/> Special Vehicle	6. Transporter's Registration No.		7. Vehicle Registration No. RAJ-05 CB 6392
8. Designated Facility Name & Site Address: VASCO METALS, DIVISION: III G-2B7, MIA, Alwar Rajasthan - 301001		9. Facility's Registration No. RPCB/HWM/2012-13/5WMC/HSW/80 Authorization No. F18(R-65) RPCB/Registration	
10. Facility's Phone Nos. 9024970038			
11. Waste Description I. INFORMATION TECHNOLOGY & TELECOMMUNICATION EQUIPMENT II. CONSUMER ELECTRICAL & ELECTRONICS		12. Total Quantity of waste MT or No. 1385 kg	
		13. Consistency Solid <input checked="" type="checkbox"/> Oily <input type="checkbox"/> Semi Solid <input type="checkbox"/> Tarry <input type="checkbox"/> Sludge <input type="checkbox"/> Slurry <input type="checkbox"/>	
14. Transport Description of Waste <input type="checkbox"/> filled in Road Trucks <input type="checkbox"/> (Mark as applicable)	15. Containers: No. Type	16. Total Quantity MT or No. 1385 kg	17. Unit Weight / Vol. m ³ or MT
		18. Waste Category No.	
19. Special Handling Instructions & Additional Information:			
20. Occupier's Certificate: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labeled, and are in all respects in proper condition for transport by road according to applicable national government regulations.			
Typed Name & Stamp		Signature	
		Day Month Year 12 02 2021	
21. Transporter's Acknowledgment of receipt of Materials			
Typed Name & Stamp		Signature	
		Day Month Year 12 02 2021	
22. Discrepancy Note Space:			
23. Facility Owner or Operator's Certificate: I hereby declare that the hazardous waste For Vasco Metals			
Stamp		Signature	
		Auth. Signatory	
		Day Month Year 12 02 2021	
DISTRIBUTION OF MANIFEST FORM - 13			
a Copy 1 (White) To be forwarded by the occupier to the State Pollution Control Board or Committee a Copy 2 (Yellow) To be retained by the occupier after taking signature on it from the transporter and sent to the transporter a Copy 3 (Pink) To be retained by the operator of the facility after signature a Copy 4 (Green) To be retained by the transporter by the operator of the facility after accepting waste a Copy 5 (Green) To be retained by the operator of the facility in State Pollution Control Board Committee after treatment and disposal of wastes a Copy 6 (Blue) To be retained by the operator of the facility in the occupier after treatment and disposal of wastes			

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 Jaipur-302 022

E WASTE



Jaipur, Rajasthan, India

Mahatma Gandhi University Of Medical Sciences And Technology Ricco

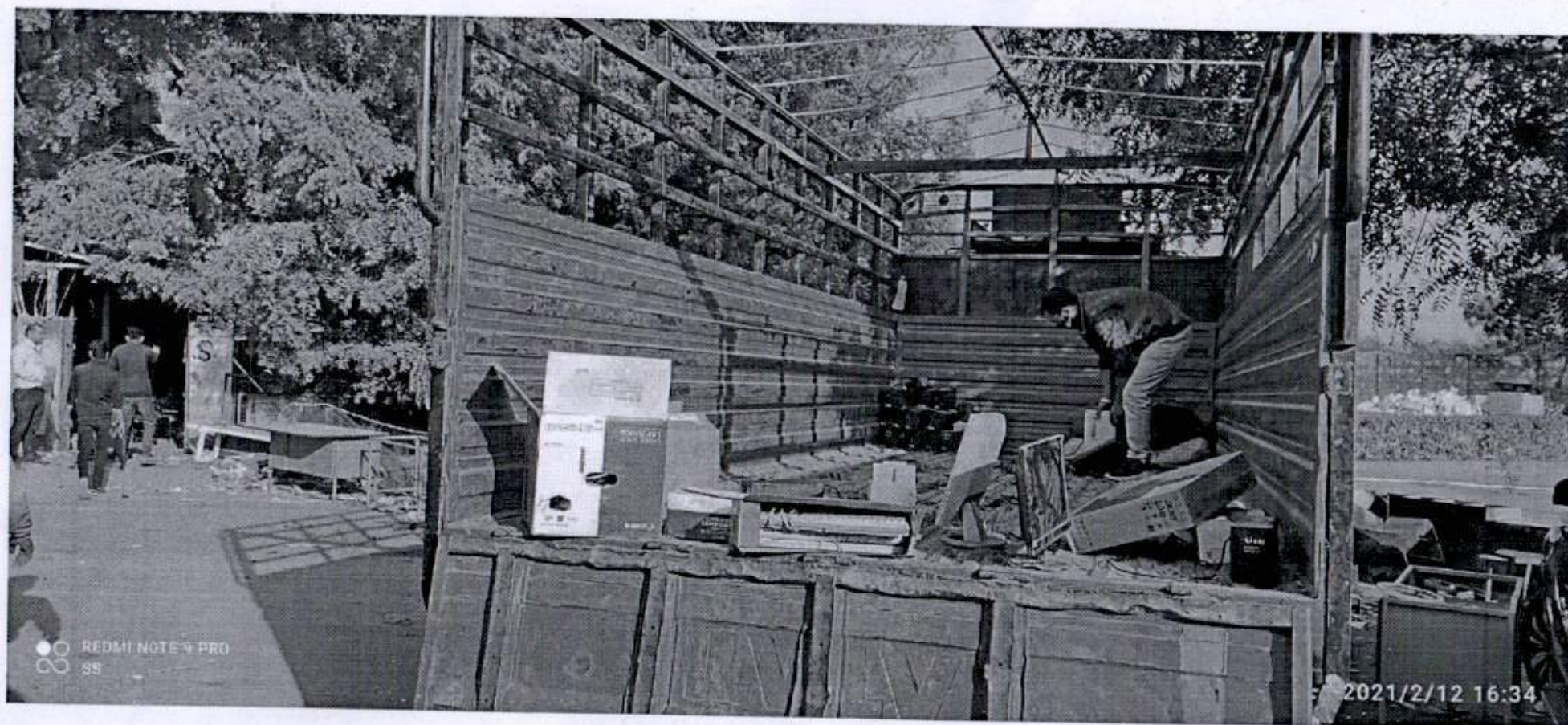
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Long E 75° 51' 25.542"

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Sitapura, JAIPUR-302 022



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e-waste
collection center



Jaipur, Rajasthan, India

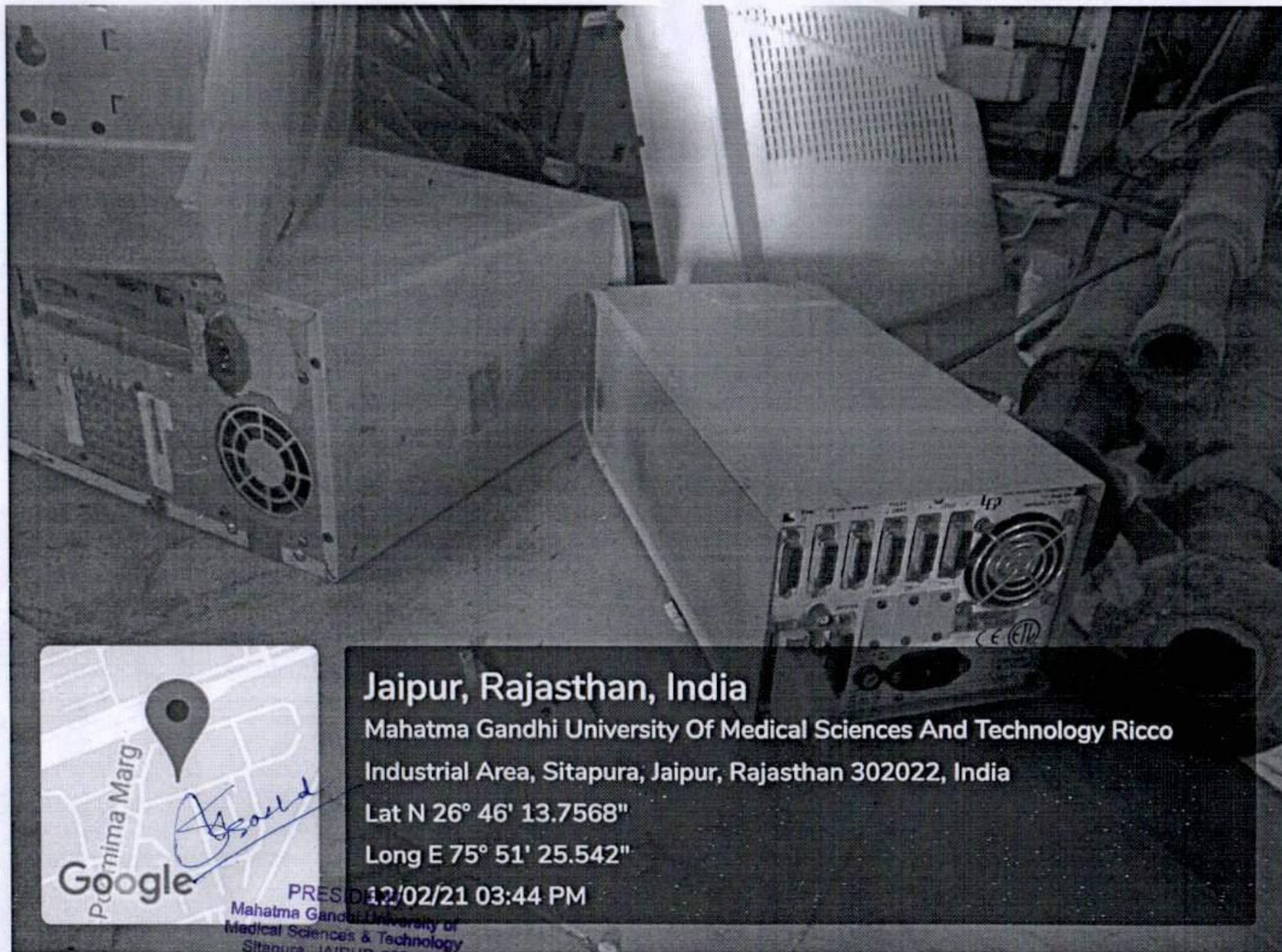
Mahatma Gandhi University Of Medical Sciences And Technology Ricco
Industrial Area, Sitapura, Jaipur, Rajasthan 302022, India

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Long E 75° 51' 25.542"

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Jaipur, Rajasthan, India

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Industrial Area, Sitapura, Jaipur, Rajasthan 302022, India

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Long E 75° 51' 25.542"

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Jaipur, Rajasthan, India

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Industrial Area, Sitapura, Jaipur, Rajasthan 302022, India

Lat N 26° 46' 13.7568"

Long E 75° 51' 25.542"

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WASTE RECYCLING SYSTEM

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Sitapura, JAIPUR-302 022

Head Office:

RICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA

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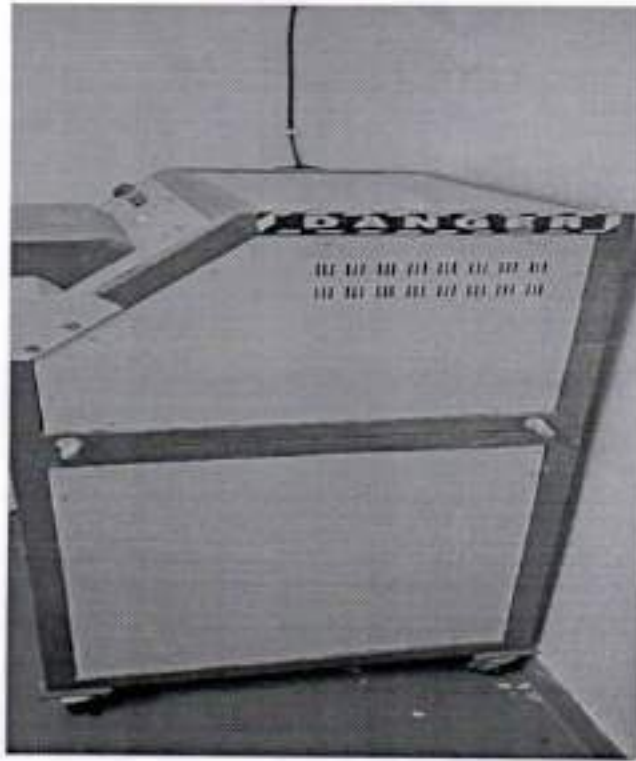
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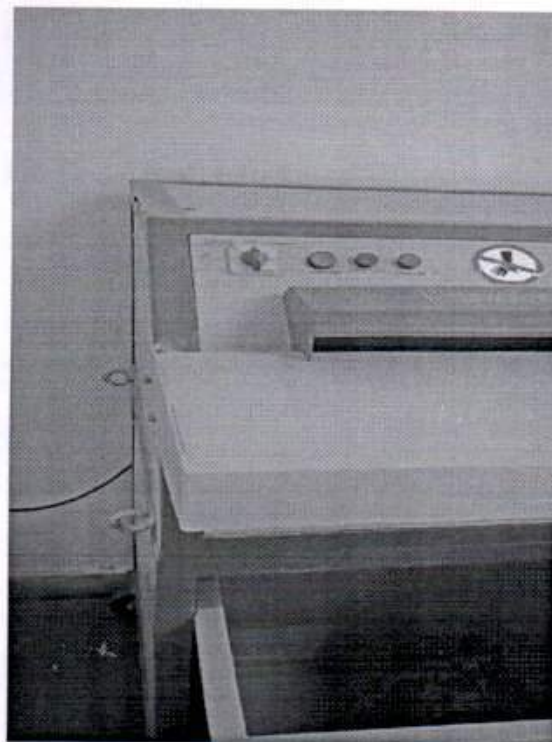
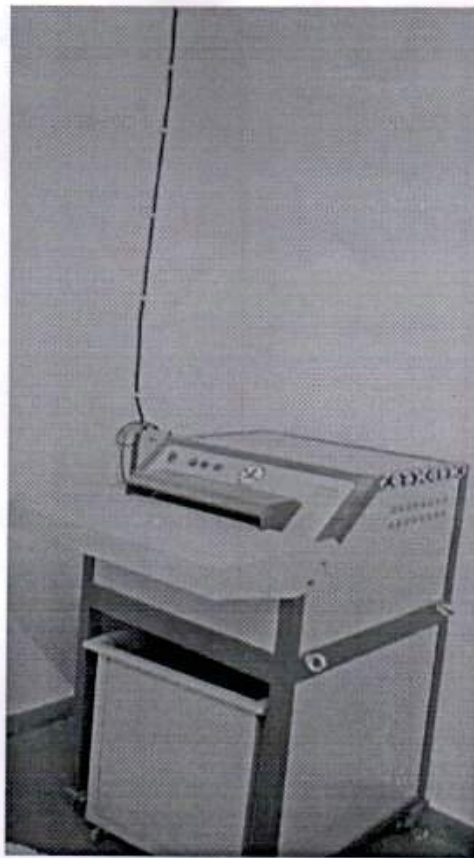
PAPER SHREDDING MACHINE



Signature

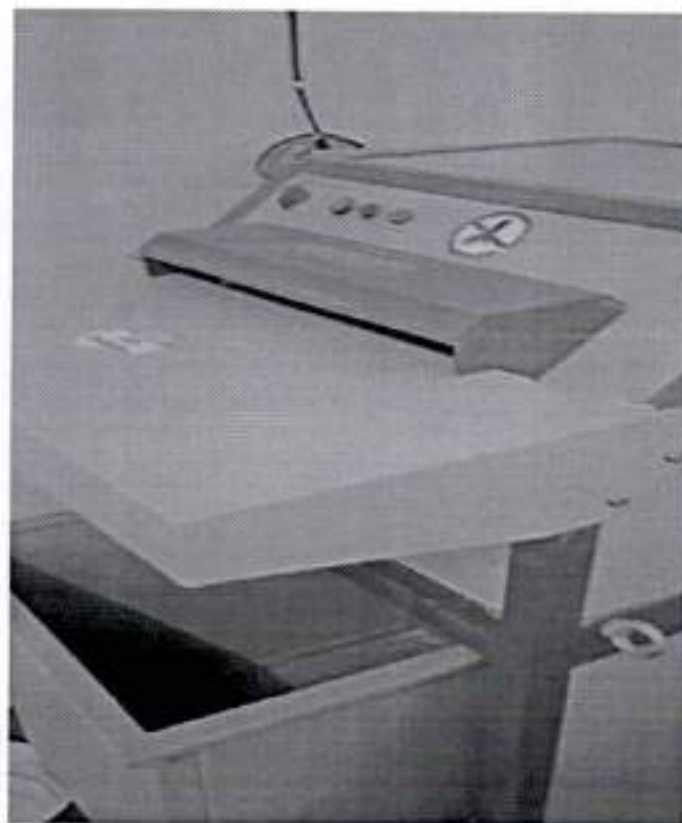
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PAPER SHREDDING MACHINE



PAPER SHREDDING MACHINE

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MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

**HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE
MANAGEMENT**

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Medical Sciences & Technology
Sitapura, JAIPUR-302 022

Head Office:

RIICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA

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RADIO ACTIVE WASTE

SOP for radioactive waste generated in the nuclear medicine department

Nuclear medicine is a branch of medicine where we are using low amount of radioactive material for diagnostic as well as therapeutic purpose. We are handling the radioactive material with following the ALARA principle at our site. The radioactive wastes generated in the nuclear medicine department are used syringes, needles, swabs, gloves, straw and plastic disposable glasses etc. We are segregating the radioactive waste material according to their half life's, long half life and short half life and keeping them separately in the lidded lead container (with proper thickness) for ten half life's of radioactive material. Before discarding these materials, we are taking reading from the surface on the lead container with help of the calibrated survey meter. After getting the permissible limit, we are storing in a proper nonporous polybag and proper labelling before discarding from the department. We are collecting the sharp and non sharp objects separately.

The used radioactive generators are properly storage in the radioactive waste room, after putting a date for ten half life's and after getting the permissible limits; we are returning these generators to the BRIT Mumbai India by type 1 packages.



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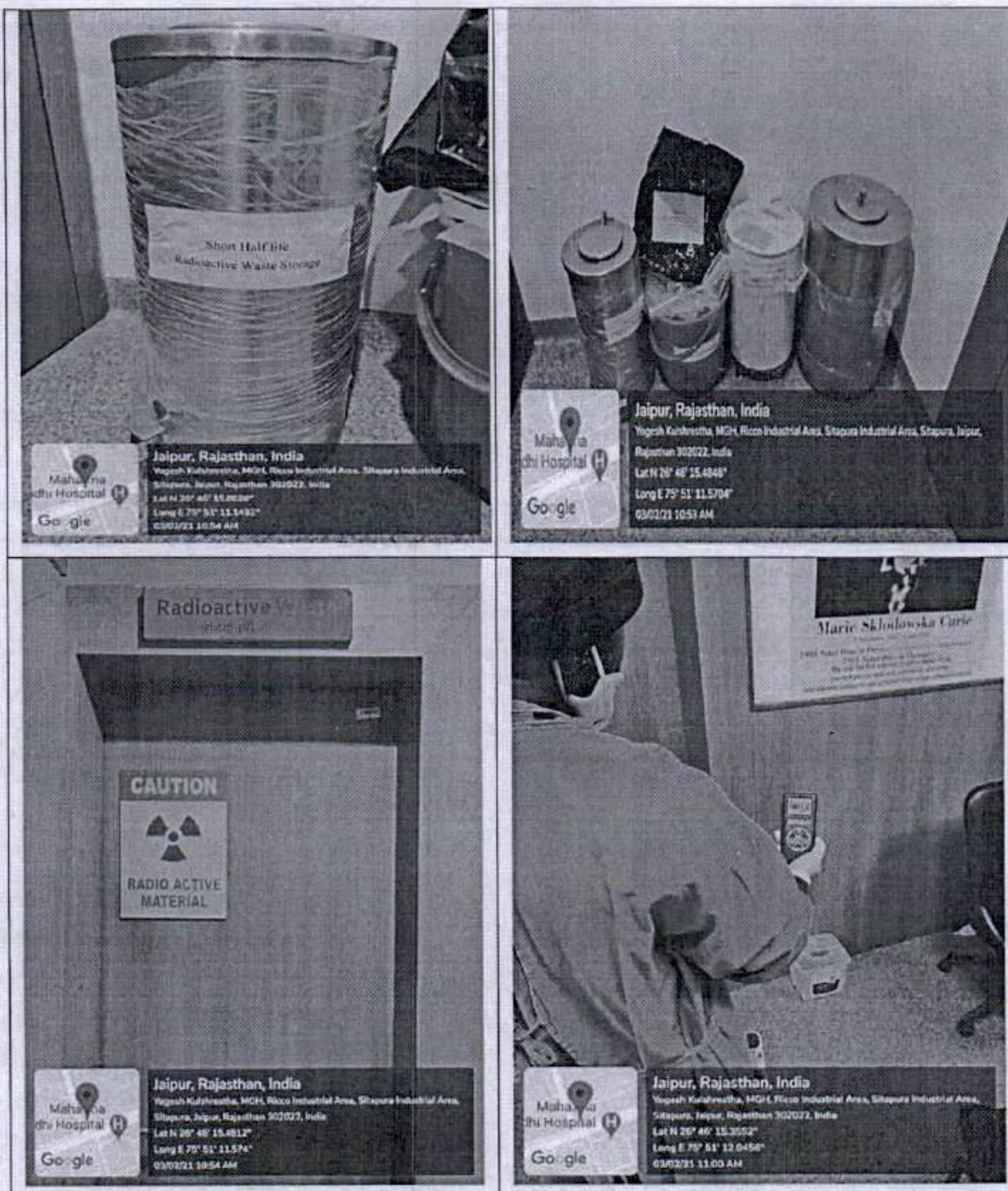
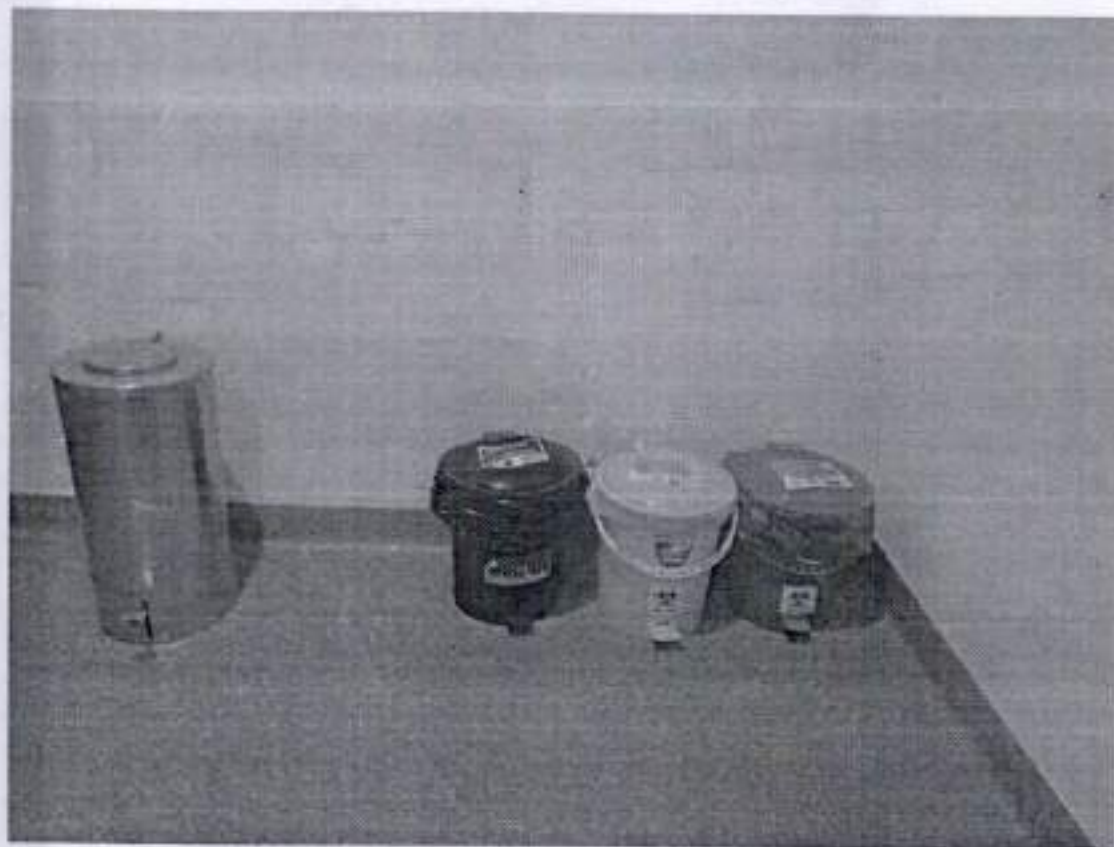


Figure 11: The photograph showing handling of radioactive waste

Dr. Anil

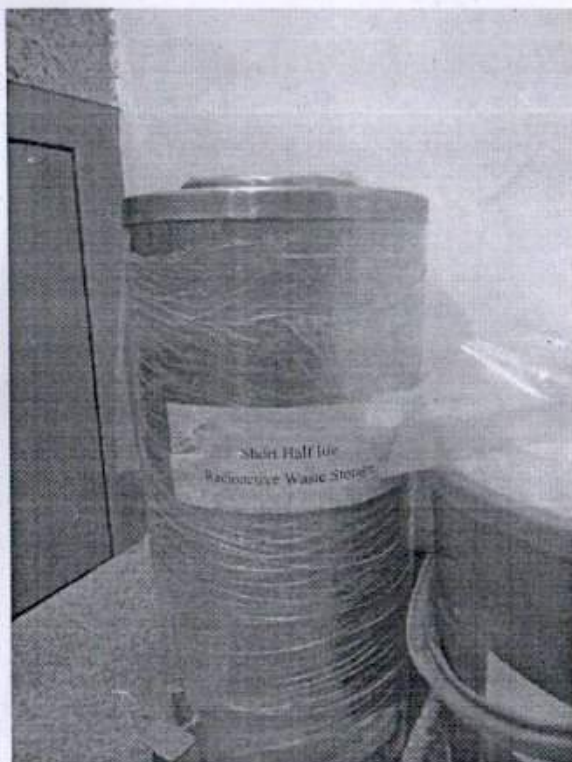
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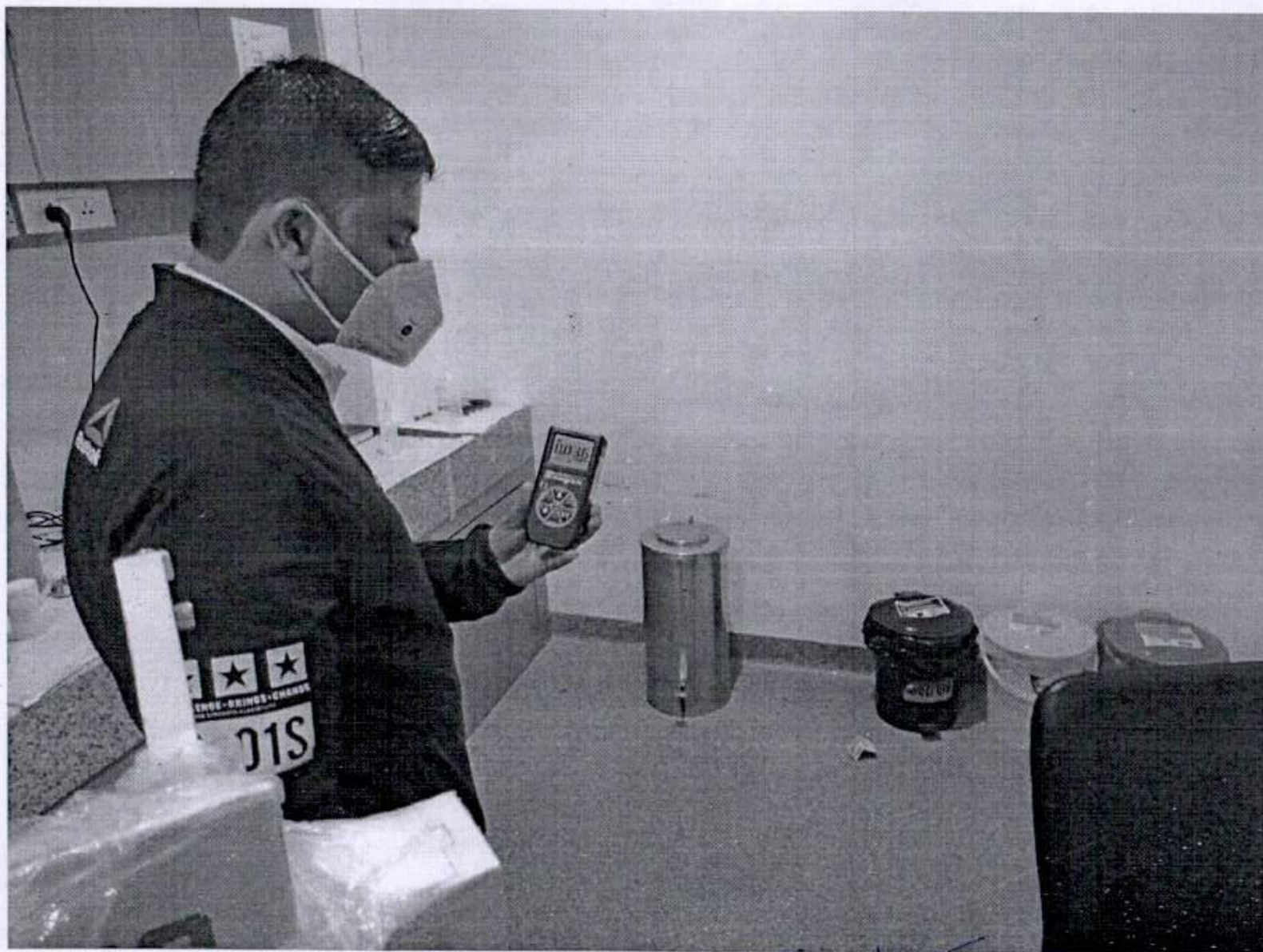
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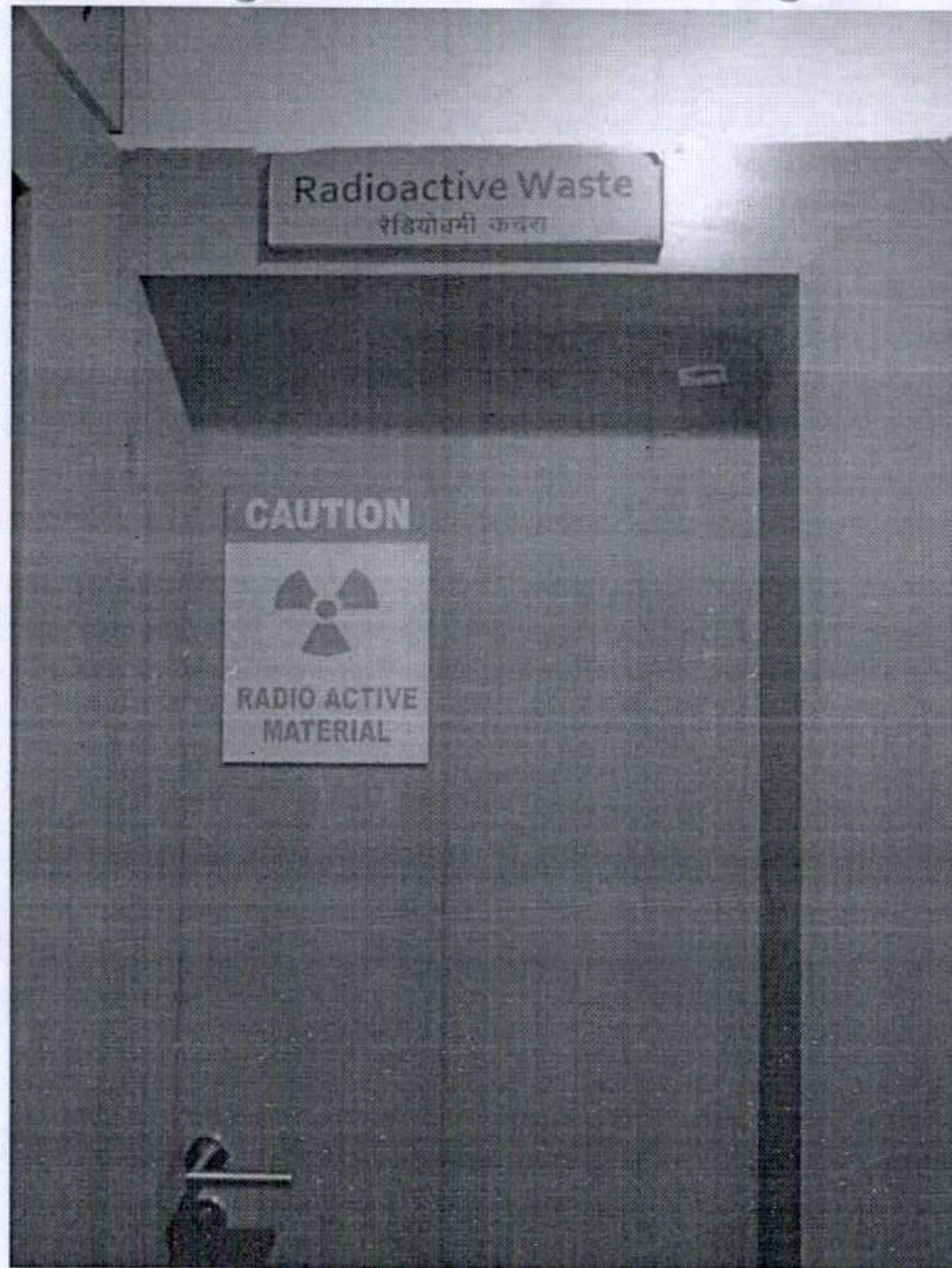


[Signature]

PRESIDENT
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Medical Sciences & Technology
Sitapura, JAIPUR-302 022



Dr. Sachin
PRESIDENT
Mahatma Gandhi University of
Medical Sciences & Technology
Sitapura, JAIPUR-302 022



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