

# **MNR DENTAL COLLEGE AND HOSPITAL**

**“NAAC ACCREDITED”**

**(Recognized by MH&FW, Govt. of India & Affiliated to KNR University of Health Sciences)**

**MNR Nagar, Narsapur Road, Fasalwadi, Sangareddy 502294**

**Degradable**  
**And**  
**Non-Degradable**  
**Waste Management**



## **MNR DENTAL COLLEGE AND HOSPITAL**

(Recognized by MH &FW, Govt.of India & Affiliated to KNR University of Health Sciences)

MNR Nagar, Fasalwadi, Sangareddy- 502 294, Telangana State, India

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### **Degradable and Non-degradable Waste Management**

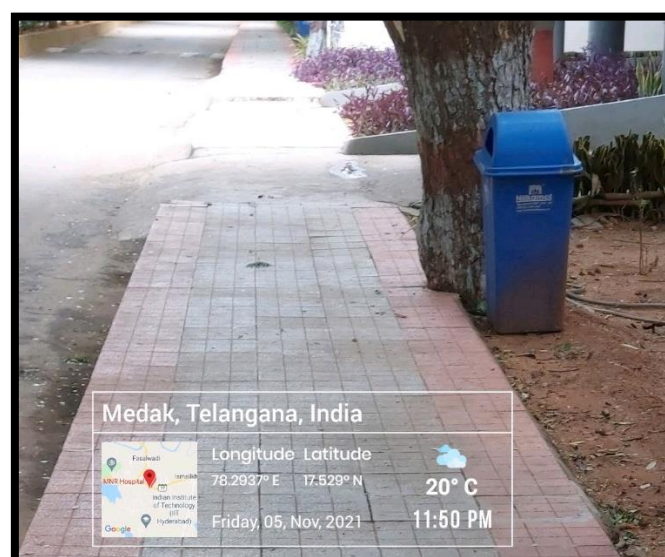
Waste management involves a process whereby wastes are collected, transported, and disposed of in the best possible way of limiting or eliminating the harmful effect of wastes. This process includes collection, transportation, treatment, analysis and disposal. It needs to be monitored so that strict regulations and guidelines are followed.

## Solid Waste Management

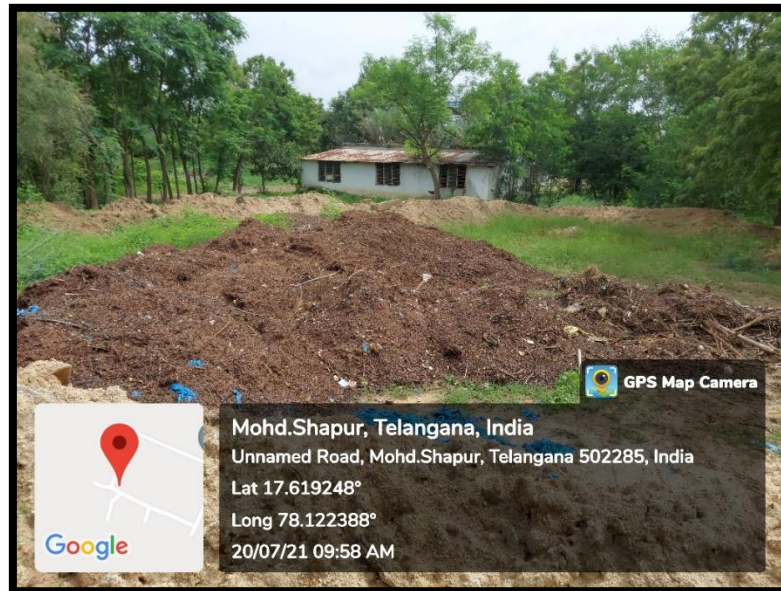
Proper disposal of solid waste is an essential service in institutes. MNR Institute has taken necessary steps for collecting, treating, and disposing of solid material. Institute maintains the Landfills for the Solid-Waste Disposal, differently coloured large size dustbins in the departments.



Differently coloured large size dustbins in the departments.



Degradable waste is left for natural decomposition by pit method. Giant size pits for degradable waste are created in the campus and are used as dumping sites.



As a measure to minimise the plastic waste MNR Institute has kept the instructions for ban on use of plastics carry bags in the campus.







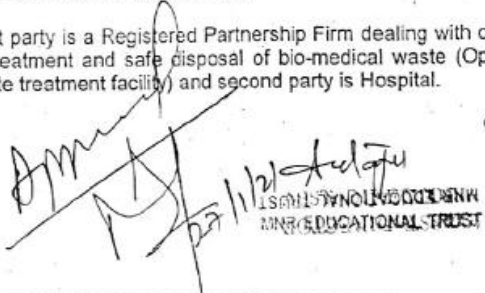
## Liquid waste management

Sewage treatment is necessary to reduce the toxicity of sewage and maintain a safe and healthy environment, as well as promote human welfare. MNR Institute maintained the Sewage Treatment Plant (STP) for the safe disposal of waste water generated from the institute. Based on the nature of wastewater, it is suggested whether primary, secondary and tertiary treatment will be carried out before final disposal.

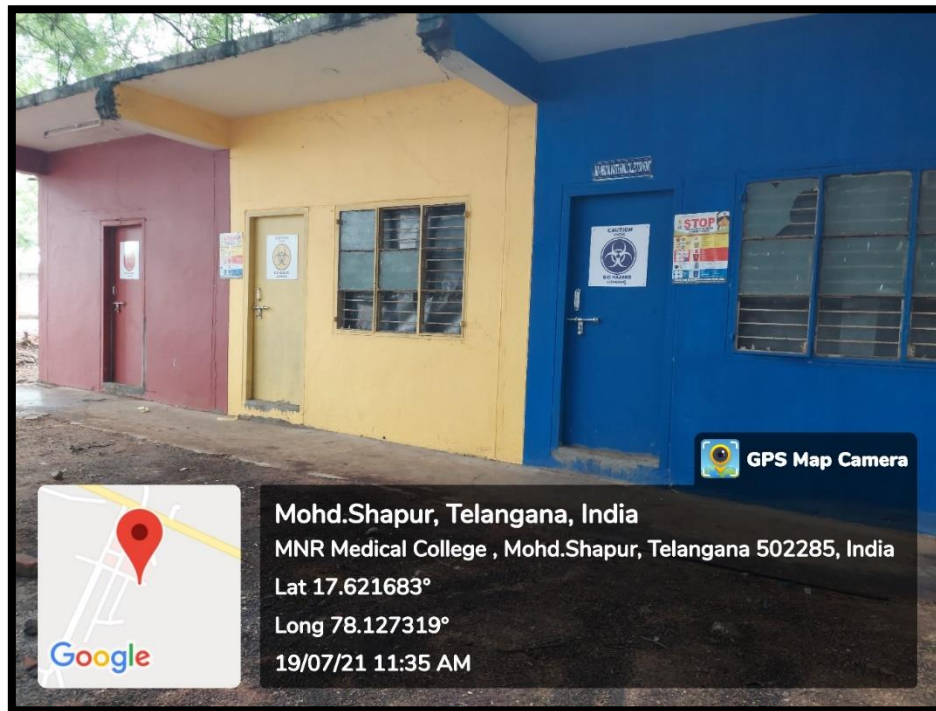


## Bio-medical waste Management

MNR Institute has registered with M/s Dharma & Co.. for collection, transport, treatment and disposal of Bio-medical waste. Institute has taken the necessary steps to ensure that the waste is handled without adverse effects to human health & environment.

	
తెలంగాణ తెలంగాణ TELANGANA	
SL.NO. 2434	DATE: 04/07/2020. RATE: 100/-
AB 007793	
D.SRINIVAS GOUD - C/O. VAIBHAV SRI COMMUNICATIONS #6-39, MIG-36, POTHIREDDYPALLY, SANGAREDDY, CELL: 9949638607 Licence No. 17-11-008/2018	
SOLD TO: M. Vamsi Krishna S/o Damodar Reddy	
FOR WHOM: Dharma & Co R/o Siddipet.	
<b>AGREEMENT</b>	
This agreement is made on 1 <sup>st</sup> December, 2020 by and between	
M/s Dharma & Co., with its Registered Office at 1-8-59, Balasamudram, Hanamkonda herein after referred to as First Party, represented by its Partner, Mr. B. Dheeraj Kumar Reddy	
And	
M/S MNR MEDICAL COLLEGE, Fasalwadi, Sangareddy Represented by its Director located at Fasalwadi, Sangareddy District.	
1. M/S MNR MEDICAL COLLEGE, Fasalwadi, Sangareddy Sangareddy District, (T.S)	
Here in after referred to as the Second Party.	
Whereas the first party is a Registered Partnership Firm dealing with collection, transportation, treatment and safe disposal of bio-medical waste (Operator of Bio-medical waste treatment facility) and second party is Hospital.	
Contd....2	
	

MNR Institute collects the segregated Bio-medical waste from the common waste collection point at hospital. A secured waste collection point was established within the premises from where the Company will collect and lift the waste.



Institute disinfects the sharps and mutilate them and have them over in Puncture proof container before giving to the company.





## E-waste Management





As a part of effective waste management MNR Institute pertains to proper management and disposal of E-waste. All the electronic devices such as, Computers, Keyboards, Mouses, CPU's, Printers, Fax, Electronic batteries and other miscellaneous electronic items of the college will be checked and segregated by the IT Department on an yearly basis. They are handed over to Hind Recycling Private Limited for examining and disposal of E-Waste.





## Radioactive waste management

Proper safety of the radioactive machines are there with registration certificates for all the x-ray machines and the TLD Badges for the personnel working in X-Ray unit are maintained. Approval from the Radiation Safety Officer (RSO) is also maintained ensuring the safety work environment.

<b>भारत सरकार</b> <b>परमाणु ऊर्जा नियामक परिषद्</b> <b>विकिरण संरक्षा प्रभाग</b>	 <b>भारत</b>	<b>GOVERNMENT OF INDIA</b> <b>ATOMIC ENERGY REGULATORY BOARD</b> <b>RADIOLOGICAL SAFETY DIVISION</b>	
<b>Case File Number:</b> TS-31894-RF-XR-006		<b>Issue Date:</b> 18/04/2018	
<b>Document Number:</b> 18-LOP-273819		<b>Expiry Date:</b> 18/04/2023	
<b>REGISTRATION FOR OPERATION OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT</b>			
<p>In exercise of powers conferred under Section 16 and 17 as applicable of Atomic Energy Act, 1962 read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules (AE(RP)R), 2004, the Atomic Energy Regulatory Board (AERB) hereby issues Registration in favour of DR. SURESH BAKLE to operate the following diagnostic radiology equipment located at M N R NAGAR FASALWADI SANGAREDDY, MEDAK MEDAK, TELANGANA-502294 for Medical Diagnosis purposes.</p>			
<b>Type of Equipment</b>	<b>Manufacturer</b>	<b>Model</b>	<b>Equipment Id</b>
Dental (Intra Oral)	M/s. Degotzen S.R.L., Italy	X-Mind DC	G-XR-58560
<p>The PROFESSOR RADIO DIAGNOSIS, M N R MEDICAL COLLEGE HOSPITAL, MEDAK and DR. SURESH BAKLE are hereby identified as the Employer and licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004, in respect of radiation protection of workers, public and environment because of operation of the above equipment. SURESH BAKLE is the designated Radiological Safety Officer (RSO).</p>			
<p><b>The Employer and Licensee are responsible for,</b></p> <ul style="list-style-type: none"><li>I. Ensuring compliance with the relevant provisions of the<ul style="list-style-type: none"><li>i. Atomic Energy Act, 1962</li><li>ii. Atomic Energy (Radiation Protection) Rules, 2004;</li><li>iii. AERB Safety Code (AERB/SC/Med-2), 2001, Amendment 2012, and the revisions thereof</li><li>iv. All applicable Safety Codes, Guides issued by AERB for the above practice and regulatory documents issued by AERB from time to time.</li><li>v. Directives issued by Competent Authority from time to time.</li></ul></li><li>II. Ensuring compliance with terms and conditions stated overleaf.</li></ul>			
<p><b>Note:</b> This Registration is issued ONLY from the RADIATION SAFETY VIEW POINT. All other clearances shall be obtained from concerned state/central/local authorities as applicable.</p>			
<p>DR. SURESH BAKLE, PROFESSOR RADIO DIAGNOSIS M N R MEDICAL COLLEGE HOSPITAL M N R NAGAR FASALWADI SANGAREDDY, MEDAK MEDAK, TELANGANA-502294</p>		<p> <b>Dr. P. K. Dash Sharma</b> Head, RSD</p>	
<p>CC: PROFESSOR RADIO DIAGNOSIS, M N R MEDICAL COLLEGE HOSPITAL, MEDAK</p>			
<p><small>Note: This document is also available at <a href="http://www.aerb.gov.in/elora">www.aerb.gov.in/elora</a></small></p>			
	<p><small>परमाणु ऊर्जा नियामक परिषद्, निवामक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र) Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)</small></p>		<p><small>वेबसाइट/Website: <a href="http://www.aerb.gov.in">www.aerb.gov.in</a> दूरभाष/Tel: 91-22-2599 0656 फैक्स/Fax: 91-22-2599 0650</small></p>



Case file no.: TS-31894-INST  
Document No.: 18-RSO-329665

Date of Issue: 06/11/2021  
Valid till: 06/11/2024

Approval of Radiological Safety Officer

1. The PROFESSOR RADIO DIAGNOSIS, M N R MEDICAL COLLEGE HOSPITAL, Medak is hereby informed that the Competent Authority, Chairman, Atomic Energy Regulatory Board (AERB), in exercise of powers conferred under Rule 19 of the Atomic Energy (Radiation Protection) Rules, 2004, has approved the nomination of VEERASWAMY SATUNURI as Radiological Safety Officer (RSO) in the M N R MEDICAL COLLEGE HOSPITAL, Medak for the facilities as mentioned in annexure-1 to this document on the basis of information provided in the application.
2. The RSO shall submit the periodic reports to AERB, in the prescribed format on safety status of the radiation installation.
3. The RSO shall promptly report any radiation safety related unusual occurrence to AERB.
4. The RSO shall perform his duties and responsibilities as stipulated in Atomic Energy (Radiation Protection) Rules, 2004 and other related regulatory documents (refer annexure-2).
5. This approval stands cancelled in the event of VEERASWAMY SATUNURI relinquishing the charge as RSO in M N R MEDICAL COLLEGE HOSPITAL, Medak.

Issuing Authority,

Dr. P. K. Dash Sharma  
Head, RSD

(This is an electronically generated letter and hence signature is not required)

PROFESSOR RADIO DIAGNOSIS  
M N R MEDICAL COLLEGE HOSPITAL  
M N R NAGAR FASALWADI SANGAREDDY, MEDAK, Medak - 502294 (Telangana)

Copy: VEERASWAMY SATUNURI  
M N R MEDICAL COLLEGE HOSPITAL  
M N R NAGAR FASALWADI SANGAREDDY, MEDAK, Medak - 502294 (Telangana)



परमाणु ऊर्जा नियामक परिषद्, निवायक भवन, अणुशक्तिनगर, मुंबई 400094 (महाराष्ट्र)  
Atomic Energy Regulatory Board, Nyamak Bhavan, Anushaktinagar, Mumbai 400094 (Maharashtra)

वेबसाइट/Website: [www.aerb.gov.in](http://www.aerb.gov.in)

दूरभाष/Tel: 91-22-2599 0656



फैक्स/Fax: 91-22-2599 0650