



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR



**Geo-tagged photographs of the
facilities**



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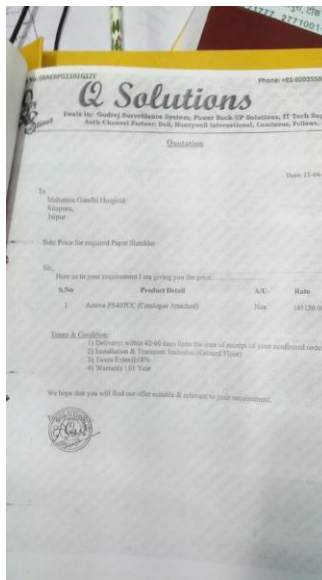
SOLID WASTE MANAGEMENT



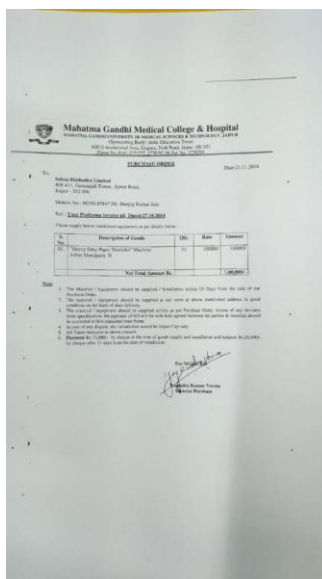
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PAPER SHREDDER



PAPER SHREDDING MACHINE FOR WASTE DISPOSAL



BILL OF HEAVY DUTY PAPER SHREDDING MACHINE





PAPER SHREDDER



PAPER SHREDDER

LIQUID WASTE MANAGEMENT



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**HYPOCHLORITE SOLUTION
FOR LIQUID WASTE DISPOSAL**



EFFLUENT TREATMENT PLANT



Effluent Treatment Plant

BIO MEDICAL WASTE MANAGEMENT



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WASTE SHARP DISPOSAL AREA



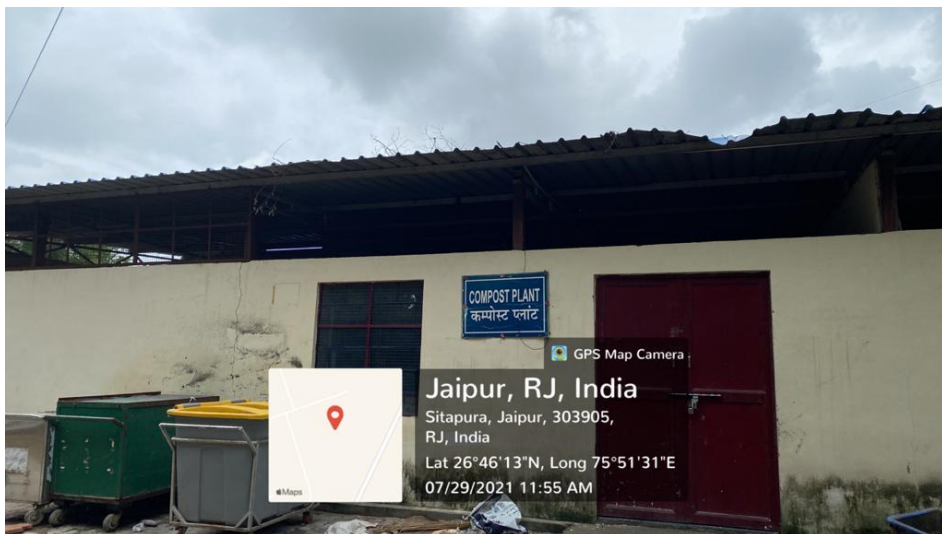
INFECTIOUS WASTE DISPOSAL AREA



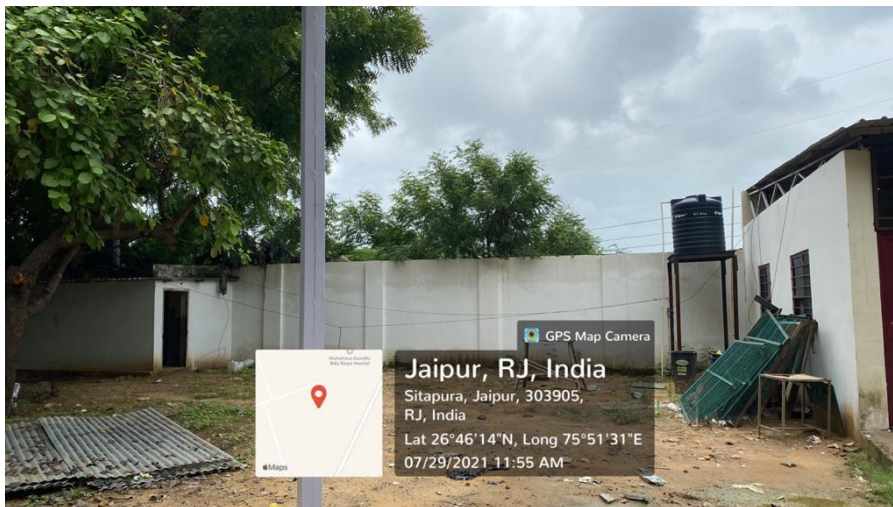
NON INFECTIOUS WASTE DISPOSAL AREA



**CONTAMINATED
PLASTIC DISPOSAL
AREA**



COMPOST PLANT



WASTE SEGREGATION AREA

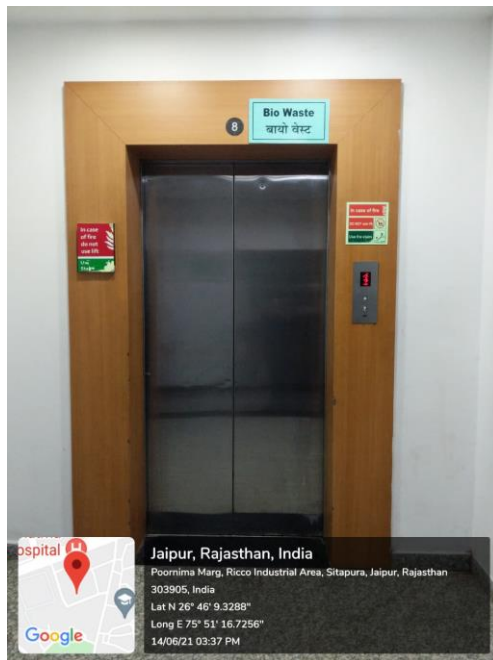


BIO MEDICAL WASTE CONTAINER


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WASTE DISPOSAL BINS



**SEPARATE LIFT
FOR BIO MEDICAL
WASTE**

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E WASTE MANAGEMENT



E WASTE BEING TRANSFERRED TO COLLECTION CENTER

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COLLECTION CENTER FOR E-WASTE

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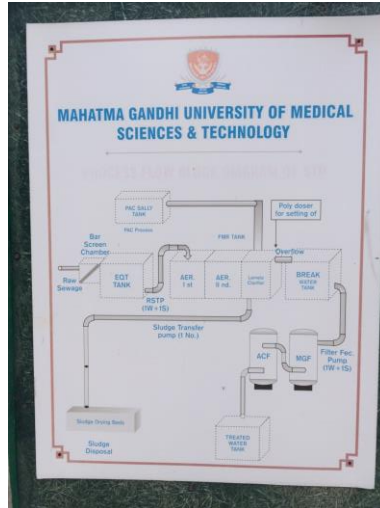


E-WASTE SEGREGATION AREA

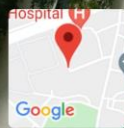
WATER RECYCLING



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STORAGE TANK



Jaipur, Rajasthan, India
NIMET College, Poornima Marg, Sitapura, Jaipur, Rajasthan 303905,
India
Lat N 26° 46' 8.1156"
Long E 75° 51' 15.0156"
14/06/21 03:27 PM

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WATER STORAGE TANK

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PUMP HOUSE FOR TREATED WATER

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STP FILTERS

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M G FILTER

Dr. Ravi Kant
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LAMLA CLARIFIER

RADIO ACTIVE WASTE MANAGEMENT

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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LONG HALF LIFE STORAGE BINS



SHORT HALF LIFE RADIOACTIVE WASTE BINS

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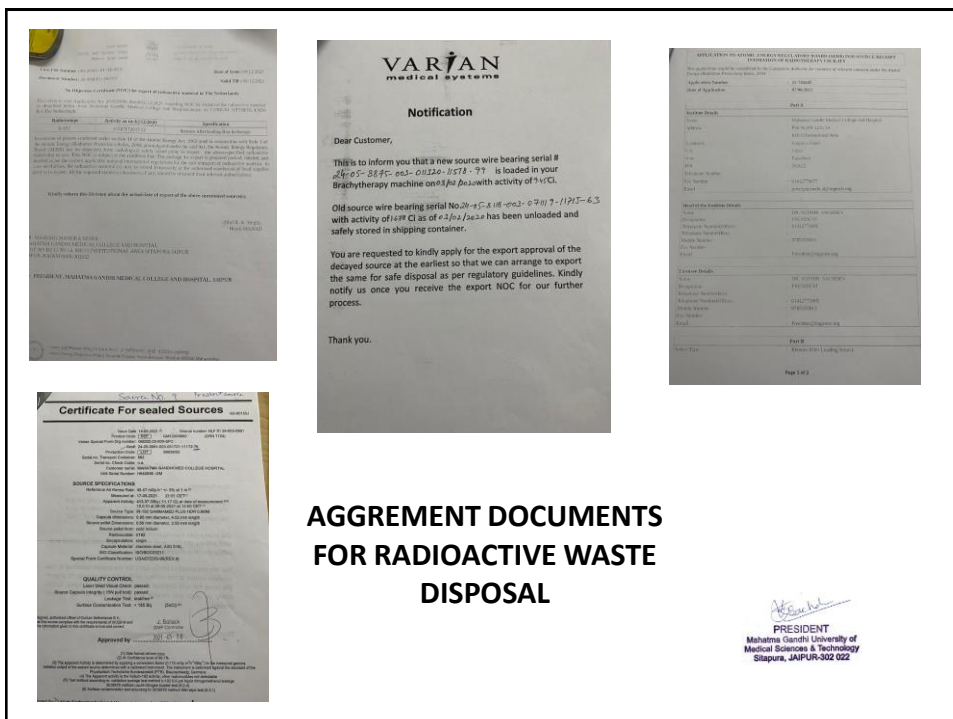
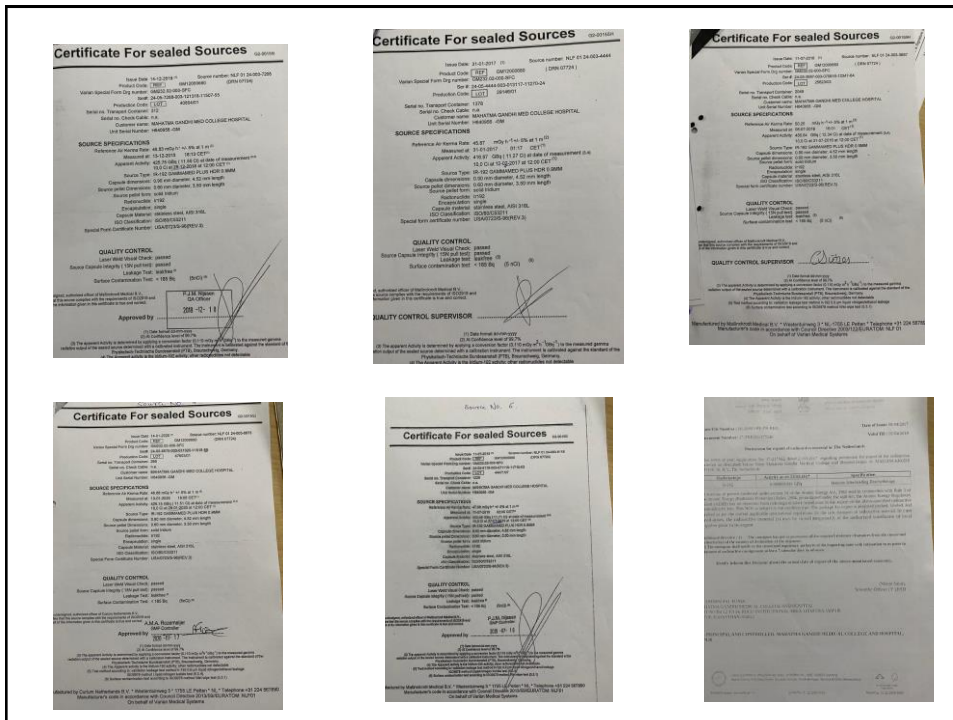
NUCLEAR MEDICINE DEPT CHECKING RADIATION LEVEL

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**RADIOACTIVE
 WASTE DISPOSAL
 AREA**

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AGGREMENT DOCUMENTS FOR RADIOACTIVE WASTE DISPOSAL

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