

DEVELOPMENTS AT MUNI SEVA ASHRAM (HEALTHCARE)

In one statement - **2019 has been a fantastic year** for Healthcare at MSA.

There have been many outstanding developments, but we highlight the best six:

1. **Bone Marrow Transplant Unit:** Gujarat's largest 8-Bed BMT unit with 15-Bed High Dependency Unit with all necessary equipment was inaugurated on 6th January. A 17-year old youth was the first patient successfully completing treatment. 10 more patients are in different stages of treatment.

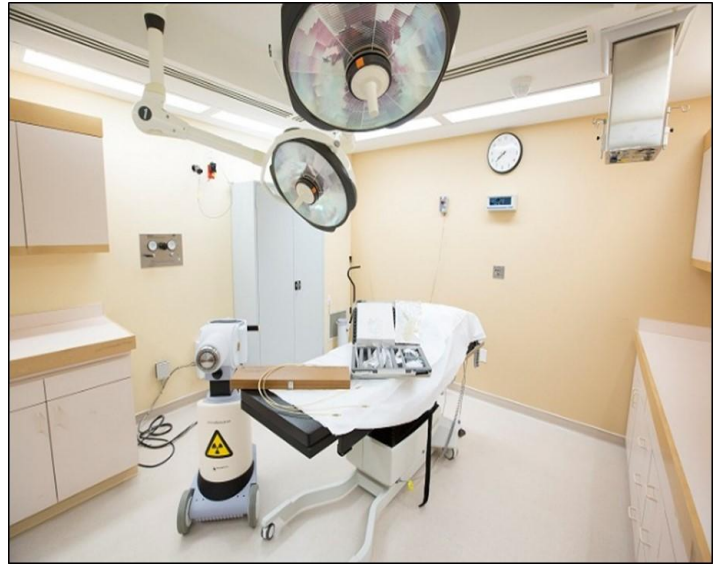
Here is the spectacular view that a BMT patient will have from his ultra-pure HEPA filtration equipped room overlooking the Dev River. It will certainly help in speedy recovery. There are 8 such rooms.



2. **Mammo-Tomography:** Asia's first and only Mammo-Tomography machine with vacuum lesion biopsy, advanced screening and diagnostic results and high accuracy



3. **MRI-RT:** India's first MRI-RT machine of the latest technology (launched in October 2018) with automatic CT generation from MRI, greater accuracy due to the robotic arm and complete suite for breast scanning and biopsy
4. **Radiotherapy:** Advanced technology Radiotherapy machine with high speed



5. **Brachytherapy:** Latest technology Brachytherapy machine, majorly used for cervical cancer treatment
6. **Cyclotron:** Gujarat's first and only Cyclotron was started in collaboration with MSA Gujarat Molecular Imaging. It allows the production of newer tracers to diagnose Liver, Brain, Prostate, Neuro, Endocrine & Thyroid Cancers, faster treatment through same-day PET-CT scan at possibly the lowest rates in India. It has started supplying the medicine to various cancer hospitals in Vadodara, Surat, Ahmedabad and Rajkot.

