

Radiation Medicine Research Centre, at VECC Rajarhat Campus, Kolkata :

The Radiation Medicine Research Centre (RMRC) building for Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), at VECC Rajarhat Campus, Kolkata, was inaugurated by Shri K. N. Vyas, Chairman AEC & Secretary DAE, on 21-11-2022, in the august presence of Dr. A. K. Mohanty Director - BARC, Dr. Sumit Som, Director - VECC, and Shri K. Mahapatra, Director - DCSEM.

This facility is planned with ground + 2 upper floors to accommodate facilities for Radiation Medicine Research, with total built up area of 8652 Sqm. This building has a provision for addition of one more floor (above 2nd floor) as vertical future expansion.

The Ground floor accommodates facilities such as computer network, PET-CT, SPECT-CTs, radiopharmacy etc. First floor accommodates Patients registration area, records room, OPD clinics, Biochemistry and RIA labs, Offices, HOD's room, Library, lecture rooms. Second floor accommodates I-131, I-131-MIBG, Sm-153 and Lu-177 therapy wards for female and male patients, facility for administering radiation syno-vectomy and I-125, seeds implantation. Nurse's station, RMO's rooms. Future expansion on 3rd floor shall accommodate laboratories for tissue culture, molecular biology, tissue sample etc.

This Centre can cater up to 10,000 patient referrals for nuclear medicine investigations and for oncology, cardiology and other non-oncology diseases, and radionuclide therapies for oncology and non-oncology diseases

A Central core consisting of two Lifts and a staircase is provided for vertical circulation along with required number of emergency staircases on either ends of the building as per WBF&ES. requirements.



