

INTRODUCTION AND BACKGROUND

1. DESCRIPTION :

The Regional Institute of Medical Sciences (RIMS), Imphal was established in the year 1972. It is an institution of regional importance catering to the needs of the North Eastern Region in the field of imparting undergraduate and post graduate medical education. The Institution brings together educational facilities for the training of personnel in all important branches of medical specialities including Dental and Nursing educations in one place. The Institute is affiliated to the Manipur University, Canchipur, Imphal.

2. MANAGEMENT :

The Institute was transferred to the Ministry of Health & Family Welfare, Government of India from North Eastern Council, Shillong (under Ministry of DoNER, Government of India) w.e.f. 1st April, 2007.

Under the existing administrative set-up, the highest decision making body is the Board of Governors headed by the Union Minister of Health & Family Welfare as the President and the Director of the Institute as the Secretary. The Executive Council is responsible for the management of the Institute. The Secretary, Ministry of Health & Family Welfare, Government of India is the Chairman of the Executive Council while the head of the Institute remains as Secretary.

3. Infrastructure :

The Institute campus is spread over an area covering more than 300 acres. It has got an Administrative Block, 5 Lecture Halls and other blocks for various Departments. The Lecture Halls are equipped with modern teaching aids and equipments. It has 9 Hostels with a total capacity of about 680 seats. The hospital building which was inaugurated in 1968 has more than 1176 beds. Nearly 250 residential quarters are available within the Institute campus for its employees. Adequate playgrounds apart from an Indoor Stadium are available. The Institute also has an Auditorium with a capacity of 1000 seats apart from a Mini Auditorium. A Telemedicine Centre established in 2004 is doing a commendable job in E-learning and in seeking/providing tele-consultations.

4. Facilities Available in different Departments & Units:

Sl. No.	Department	Facility
1.	Medicine	Diabetic clinic, Cardiac clinic. Nephrology clinic, Neurology clinic, I.C.C.U., Haemo-Dialysis, Cardiac pace maker implantation, Liver clinic, Rheumatology clinic.
2.	Psychiatry	Drug de-addiction counselling, Computerised E.C.T & E.E.G.
3.	Paediatrics	Well-Baby Clinic (Immunization Programme), Child guidance clinic, Intensive care unit with cardiac monitor, Paediatric asthma clinic, Neonatal intensive care unit (NICU), Paediatric ART unit.
4.	Dermatology	STD clinic with counselling service for HIV/AIDS.
5.	Anaesthesiology	Multichannel monitor LUNAR SN, Intensive care unit (ICU), Total intravenous anaesthesia (TIVA) Anaesthesia work stations, Anaesthetic Day-Care Surgery, Neuroanaesthesia, CTV surgery, Inhalational Anaesthesia, Simulator gas man, Dummies for CPR intubation practices and airway management.
6.	General Surgery & Surgical Gastroenterology & Minimal Access Surgery:	Upper G.I. Video Endoscopy, Lower G.I. Video Endoscopy (Colonoscopy), Therapeutics – Endoscopic sclerotherapy, Endoscopic Variceal Ligation (EVL) for Esophageal Varices, Esophageal dilatation for Benign stricture Esophagus, Oesophageal stenting for Benign & Malignant stricture, Retrieval of FBs from upper GI tract, Endoscopic Esophageal, Gastric and colonoscopic Polypectomy, Harmonic Scalpel for bloodless Surgery, GI staplers, Laparoscopic Surgery-conventional and advanced, CBD Exploration, Hernia Repair, Hemicolectomy, APR, operation on Hydatid Cyst of Liver Drainage of Liver abscess aresome of the advanced Laparoscopic procedures the GI & MAS Unit of the Department has already started Surgical Oncological Clinic, Neurosurgical Unit have already been started. No-scalpel Vasectomy facility is also available.
7.	Orthopaedics :	Hip replacement, Spinal surgery, Interlocking nailing, Ilizarov fixation devices, Arthroscopy surgery, C-arm image intensifier.
8.	Ophthalmology :	Nd-YAG Laser facility for glaucoma & cataract. Fundus fluorescein angiography (FFA), Double frequency Nd- YAG, Green laser, Automated perimetry (HFA), Slit lamp, Laser indirect ophthalmoscopy, Endolaser, Non-contact tonometer, Squint clinic, Retina clinic.
9.	Otorhinolaryngology	Audiometry (Impedence), Oto-micro surgery, Electro- nystagmography, Speech evaluation therapy, Endoscopic sinus surgery, Fibro-optic laryngobronchoscopy.
10.	Urology	Extra-corporeal shock wave lithotripsy (ESWL), Transurethral uroendoscopic surgery (T.U.R), PCNL, URS, Video endoscopy

		Vesselsealing (Ligasure) equipments, Ultrasonic Dissector /coagulator (Ultrasonic), Electrosurgical (Valley Lab. Force FX).
11.	Plastic & Reconstructive Surgery:	STRYKER Dermabrader, Maxillo-facial Reconstructive Surgery, Aesthetic Surgery, Micro Surgical Facilities including Reimplantations.
12.	Cardiovascular & Cardiac Surgery	pace maker implantation, Multichannel parameter monitors Thoracic lunar SN.
13.	Obstetrics & Gynaecology	Ultra-sonography, Infertility Clinic, High Risk Pregnancy Clinic, Gynae Oncology Clinic, No scalpel Vasectomy, PPTCT Programme, EmOC Training Unit along with orientation programme of Ayush and Nursing staffs of State Health Services, Post Partum Programme & Assisted reproductive technology unit.
14.	Physical Medicine & Rehabilitation (PMR)	Prosthetic/Orthotic (artificial limb) unit, Physiotherapy unit, Occupational therapy unit, TMT (Computerized), E.M.G., Isokinetic system and Colour Doppler Ultrasound for musculoskeletal examination and therapeutic intervention.
15.	Radiotherapy	Tele-cobalt Theratron 780C, Tele-cobalt Equinox Selectron Brachytherapy LDR, Selectron Brachytherapy HDR, Simulix simulator, 3 Dimensional treatment planning system, Patient immobilization system, Palliative care clinic, Radiotherapy and chemotherapy OPD, Tobacco cessation clinic Tumour board.
16.	Radio-diagnosis	Whole body C.T. scan, Ultrasonography with colour doppler, Image intensifier with TV, X-Ray machines, Portable X-Ray machines, M.R.I., Mammography.
17.	Pathology	Fully equipped for histopathology, Cytopathology, Haematology, Telemicroscope, Coagulogram Machine (Computerised), Automatic blood cell counters.
18.	Biochemistry	Fully equipped for all tests, Auto analyser, Elisa reader, HPLC.
19.	Microbiology	Automated culture system and sensitivity testing, One of the 12 National Reference Laboratories (NRL) for HIV/AIDS, Facility of FACS count for detection of CD4 in HIV infected patients for undergoing antiretroviral therapy, Facilities for molecular laboratory (PCR) is in the pipeline under aegis of DBT, Deep Freezer (-80°C), Biosafety Cabinet & laminar Flow, Refrigerated Centrifuge, Elisa test and Kit testing for serological tests, Western Blot Test, Fluorescence Microscope.
20.	Anatomy	Cytogenetics – Chromosomal analysis; Phase contrast microscopy, Florescence microscope, Inverted microscope, Co2 Incubator & Distillation Plant is installed in Cytogenetics Lab. and Ultrasonography machine available in Department.
21.	Respiratory Medicine	Asthma Clinic, Fibreoptic Bronchoscope, EBUS, computerised Pulmonary Function Test, Blood Gas Analysis, MDR- TB Treatment, FNAC Lung Mass & Pleural Biopsy, Video Pleuroscopy.

5. **Achievement & Facilities added:**

- a) RIMS have already been identified as one of the few Anti Retroviral Therapy (ART) Training Centre in the country. In this centre, doctors from Delhi and North East Region are trained in Anti Retroviral Therapy. Free ART treatment center has also been opened at RIMS.
- b) The National Reference Laboratory (NRL for AIDS) at the Department of Microbiology, RIMS is one of the 12 National Reference Laboratories in India. The centre is involved in the External Quality Assurance Scheme (EQAS) and scored the performance of 100%.
- c) RIMS also publish 'Journal of Medical Society', which highlights the research activities.
- d) RIMS is a member of UNESCO BIO-ethics world network.
- e) Bachelor course in Audiology and Speech Language Pathology (BASLP).
- f) Nursing College was started in 2009 with an intake capacity of 50 students per annum.
- g) "Surgical Oncological Clinic" was started on 10th June 2011 by the Department of Surgery at Surgery OPD.
- h) A Dental College with an annual intake capacity of 50 students was started on 17th September 2012.

Hospital and Patient Statistics:

No. of Patients:	2013-14	2014-15	2015-16	2016-17	2017-18
1) Attended O.P.D.	2,99,178	2,89,550	3, 51, 604	3,71,206	3,95,527
2) Treated in Casualty	1,34,561	1,12,907	1, 25, 370	1,29,370	1,21,236
3) Admitted in wards	43,317	47,088	46, 731	41,702	42,888
4) Operated (Major)	5,734	5,402	5,649	5,749	7,245
5) Operated (Minor)	4,125	3,362	3, 349	3,592	4,596
6) Average length of stay	5 days	5 days	5-days	6 days	6 days
7) Bed occupancy rate	60%	54%	55%	48.87%	70.4%
8) Death rate	4%	2.34%	3%	3.1%	1.72%
9) Total no. of deliveries	13,945	10,532	13, 712	10,319	11,645