

BRIEF OF MEDICAL BRANCH/ MADURAI DIVISION

INTRODUCTION:-

NAME	DESIG.	RLY. OFF	RLY.RES	BSNL OFF	BSNL RES	CUG
Dr.G.SAHOO	CMS	73100	73101	2308150	2308151	9003862500
Dr.Padmalatha	ACMS	73104	--	--	2640206	9003862502

- Medical Branch / Madurai Division has one Divisional Headquarters Hospital at Madurai – 115 beds.
- Has 9 Health Units – DG, PLNI, KKDI, MNM, MMM, VPT, SCT, TEN, TN
- No. of serving employees – 8215 and their families
- Retired employees – 5873 and their dependents
- Total length of Jurisdiction – 1172 KM
- Bed Occupancy Ratio – 60-65%

MEDICAL FACILITIES AVAILABLE:-

- Operation Theatres – 2 major, 1 minor
- ICCU – 4 bedded – Equipped with Monitors, defibrillators, Puloximeter & Digital infusion pumps.
- Laboratory - Blood analysis, Biochemistry analysis, Urine analysis, Sputum examination, Lipid profile, HIV testing, T₃T₄, Testing for Dengue fever, Hepatitis, Culture, Water sample analysis,
- X-Ray - 500 MA, 300 MA, Portable 60 MA
- Physiotherapy – SWD, IRRT, IFT, Ultrasound, Wax bath, Traction, ICT, Standing cycle pulley, Quadriceps table, Sliding chair
- Treadmill - stress test system
- Ultrasound/Echo High definition whole body scanner with colour Doppler.
- In-house Kitchen – Outsourced.
- Family Welfare Centre.
- Telemedicine facility available.

SPECIALITIES AVAILABLE:

- Medical, Surgical, Ophthalmology, Gynecology, Ortho, Psychiatry, Cardiology (once in a month), ENT, Pediatric & part time Dental Surgeon.
- Apart from these, Specialists are called on case to case basis in the field of vascular surgery, Urology, ENT, Gastro-enterology, Orthopaedics, Neurology, Nephrology, O&G, Oncology, Cardiology, Surgical Gastro-enterology, Laparoscopy Surgery, Paediatric Surgery, Plastic Surgery, Spinal Surgery, Ophthalmology.

OUTSOURCED FACILITIES:

1. **Investigation facilities**:- Investigation facilities at Health Unit level for basic blood investigation and X-Ray is being outsourced at PLNI, KKDI, TEN, SCT, TN, DG & VPT. Shortly the facility will be extended to USGM also.
2. **Biomedical waste management**:- M/s. Ramky Energy and Environmental Ltd., Madurai (Authorised by Tamilnadu Pollution Control Board) has been awarded the Contract for disposal of Bio-medical waste generated in Railway Hospital, Madurai for two years from 22.10.2015 to 21.10.2017.

OUTSOURCED FACILITIES (Contd.):

3. **CT & MRI:-** Contract had been entered into with M/s. Aarthi Scans/Madurai for two years from 20.11.2014 to 19.11.2016 (Extension for the period is under progress).
4. **Garbage Removal:-** Contract for MDU Colony is being carried out for two years from 08.12.2016 to 08.06.2017.
5. **Kitchen:-** The In-house Kitchen activities of Railway Hospital, Madurai has been outsourced for 2 years from 1.12.2015 to 30.11.2017.
6. **Ambulance:-** The Ambulance services at RH/MDU have been partially outsourced for 2 years from 16.11.2015 to 15.11.2017.

REFERRAL HOSPITALS:-

1. Medical College Hospital/Madurai (Government).
2. M/s. Velammal Medical College Hospital & Research Institute, Madurai.
3. M/s. Vadamalayan Hospitals, Madurai.
4. M/s. Meenakshi Mission Hospitals & Research Centre, Madurai.
5. M/s. Apollo Hospitals, Madurai.

LAPAROSCOPIC SURGERIES:-

Diagnostic Laparoscopy, Appendicectomy, Cholecystectomy, Endoscopies regularly, Diagnostic work regularly done by Colonoscopy, OGD, Cystoscopy and Video laryngoscopy, Endoscopies intervention like biopsies, FESS, Ureteric stenting, stone extraction by basketing & lithoclast.

- ENT – Total laryngotomy, mastoidectomy, FESS, Septoplasty
- Urology – Nephrectomy, All endoscopic works
- Plastic Surgery – split skin grafting, Flap works.
- Oncology – Hemicolectomy, Modified radical mastectomy
- Endocrine – Hemi thyroidectomy
- G.E. – Cholecystectomy, Incisional hernia, ileo colic limited resection.
- Vascular – referred to RH/PER
- Ortho – Open and closed reduction of all fractures.
- Spinal surgeries – disectomy and laminectomy
- Obstetrics & Gynaecology – Caesarean & Hysterectomy

DISASTER MANAGEMENT:-

- ARME Scale-I BG at MDU
- ARME Scale-II at all 9 HU Stations.
- SJAB at TEN & Scouts at MDU
- One new HS-SPART (High Speed Self-Propelled Accident Relief Train)

(3)

MEDICAL OFFICERS:-

SI No	Category	Sanction	Actual	Vacancy
1	Doctors	22	13 + 9 (CMPs)	Nil
2	AHOs –Gr.B	02	02	Nil

SI No	Category	Sanction	Actual	Vacancy
1.	Doctors	22	18+ 4 (CMPs)	Nil
2.	AHOs –Gr.B	02	02	Nil
3.	Group 'C' & 'D'	295	256	39

WATER SUPPLY & QUALITY OF FOOD:-

16 H&MIs are responsible for monitoring of potable water supply and quality of food and 2 AHOS will supervise the work of H&MIs and monitor their schedule. One FSO is available at Madurai to monitor issues relating to food safety.

PERFORMANCE:-

Sl. No.	Particulars	2015-16	2016-17
1.	No. of major surgeries	243	272
2.	No. of cataract surgeries (IOL)	239	249
3.	No. of minor surgeries	602	595
4.	No. of special surgeries	44	62
5.	No. of deliveries	55	81
6.	Sterilization	21	42
7.	No. of PME for employees	1,144	1,169
8.	Medical examination for candidates	757	145
9.	No. of patients treated in OPD	3,75,611	3,51,899
10.	No. of patients treated in IPD	3,373	3,514
11.	Reimbursement (in Rs.)	20,26,402	23,20,885
12.	Mandays lost – RMC	68,815	68,211
13.	Mandays lost – IOD	2,092	2,320
14.	Mandays lost PMC	6,390	7,856
15.	Food samples collected under QC	136	145
16.	No. of adulterated samples	2	Nil
17.	No. recommended for fine	2	Nil
18.	Bacteriological – samples tested	1,477	1,370
19.	Bacteriological – samples fit	1,372	1,272
20.	Residual chlorine – samples tested	7,279	9,465
21.	Residual chlorine – samples fit	6,895	8,770

ACHIVEMENTS OF MEDICAL BRANCH, MADURAI DIVISION

MEDICAL EFFICIENCY SHIELDS:-

- 1) Received “**Medical Efficiency Shield**” on 11.4.2014 during 59th Railway Week 2014 celebration.
- 2) Received “**Efficiency Shield**” for “**Best Family Welfare Centre**” on 16.4.2015 during 60th Railway Week 2015 celebration.
- 3) Received “**Medical Efficiency Shield**” on 13.4.2016 during 61st Railway Week 2016 celebration.

Assistance Required:-

Future Plan:-

Reconstruction of entire building of RH/MDU:-

The proposal for reconstruction of Medical Stores, Female ward and X-ray Plant room was submitted to Engineering Department for the year 2015-16, 2016-17. But the same has not been materialized.

The hospital location has been prone for uneven settlement of earth. The building is also very old (60 years) and has been constructed without pillars. As a result, the walls have developed many wide cracks. Recent inspection by your team of Engineers has mentioned that it is not safe for use. The roof is leaking in many places.

The Medical, Surgical Stores, Store rooms and X-ray block are situated in the Ground Floor of Railway Hospital, Madurai. During the rainy season, the entire area is leaking through all sides, especially the storeroom situated in a corner is leaking through ceiling also. Beside the above, these walls bear the entire weight of the first floor where Female ward is situated. It is felt that it is quite unsafe not only to keep / stock valuable items, like medicines, drugs and other surgical materials but also to perform duties by staff in the existing building. Hence, it is proposed to reconstruct a new building for Railway Hospital / Madurai covering various blocks of hospital.

Hence, it is proposed to include the work of reconstruction of Railway Hospital, Madurai and relocation of Operation Theatre in the **forthcoming Works Programme** duly giving necessary provision for procurement of furniture.