

MEDICAL DEPARTMENT-HOWRAH DIVISION

Medical Department of Howrah Division provides Curative, Preventive, Promotive and Rehabilitative Services to all Railway Beneficiaries. Howrah Orthopaedic Hospital is a referral centre for Orthopaedic cases and caters not only to entire Eastern Railway but adjacent zones as well. It also functions as the Divisional Hospital of Howrah Division. Primary level health care is provided through 12 (Twelve) Health Units spread all over the Division.

Medical Department is also geared up for disaster management with 03 (Three) ARME Scale I located at BMG, RPH and BWN, 5 (five) ARME Scale II as well as adequate provision of Portable Medical Kit for Accidents (POMKA) and First Aid boxes in Medical units, work places, stations and trains as per norms.

Howrah Orthopaedic Hospital, which initially started as a Health Unit in 1950, now has 179 sanctioned beds as well as a few additional beds added for Critical care like Post Anesthetic Care Unit (PACU), Medical ICU and Cabins with space to accommodate extra beds for emergencies. The Hospital is providing high quality treatment and rehabilitation for complicated Orthopaedic cases as well as secondary level care in the basic disciplines of Medicine, Surgery, Gynaecology & Obstetrics, Paediatrics, Ophthalmology, ENT etc. Investigation facilities provided include Pathology & Biochemistry tests, Digital X-Ray, USG, ECG, Echocardiography etc. Physiotherapy and Occupational Therapy Units provide care for relief and rehabilitation of patients. Another highlight of the hospital is the Artificial Limb Centre that provides Limb Prosthesis and a variety of Orthotic devices for the patients with temporary or permanent disabilities.

The Orthopaedic Department of the Hospital performs a variety of advanced and complicated surgeries like Total Hip and Knee Replacement surgeries, Arthroscopic surgeries, Limb Lengthening and Deformity Corrective surgeries, Hemi-arthroplasty, open reduction and fixation of difficult fractures etc.

The Orthopaedic Hospital (Divisional Railway Hospital), Howrah provided level 2 care (Level 2) patients since 28.04.2020. CMGPS has been installed to supply oxygen to 179 beds (100%) as on 01.12.2021. The Medical officers and Health care staff accepted the challenge and treated the COVID cases of Eastern Railway, South Eastern Railway and Metro Railway. It has received recognition at several levels.

Health Units, Lock-Up Dispensaries, ARME Scale I & II

Sl. No.	Health Units	Lock up Dispensaries	ARME SCALE-I	ARME SCALE-II
1	DRM/HU	SHEORAPHULI		
2	MSW			
3	TKPR			
4	BMG		BMG(SPARME)	
5	KQU	DANKUNI		KQU
6	BDC	TRIBENI		BDC
7	BWN/Main	BHP	BWN (SPARME) (Made functional from 30.05.2023)	BWN
8	BWN/Loco			
9	RPH		RPH(SPARME)	
10	PAKUR			
11	KWAE	NABADWIP		KWAE
12	AZ			AZ

Out patients Department (OPD) Facilities:

Sl. No.	Name of the Clinic	Days	Sl. No.	Name of Clinic	Days
1.	Casualty – 24 Hours a Day X 7 Days a week				
	OPD - 9.00AM to 1.00 PM, 2.00 PM to 4.30 PM (Monday to Friday) 9.00AM to 1.00 PM (Saturday)				
2.	General OPD (Male)	6 days a week	3.	General OPD (Female)	6 days a week
4.	General OPD (RELHS) (Retired Employees)	6 days a week	5.	Paediatric	Tue, Thu
6.	Medical Follow up	Mon, Wed, Fri	7.	ANC	Mon
8.	Gynaecology	Wed	9.	Orthopaedics	Tue, Thu, Sat
10.	General Surgery	Mon, Fri	11.	Eye	Mon, Thu, Sat
12.	ENT	Mon, Fri	13.	Dental OPD -04 Hrs.	6 days a week
14.	Physiotherapy	6 days a week	15.	Skin OPD	Thu
16.	Artificial Limb Centre (For Orthotics & Prosthetics devices)	Tue, Thu, Sat	17.	Occupational Therapy	6 days a week

Investigation Facilities:

Sl. No.	Facility
In-House Services	
1.	Laboratory – Pathology, Biochemistry, Histopathology
2.	Radiology – X-Ray, Ultrasonography
3.	Others – ECG, Echocardiography
Outsourced Services (Tie-up)	
4.	Lab tests that are not available in Hospital
5.	Radiology – MRI, Mammography, MRCP, Venous Doppler Study etc.
6.	Neurology Tests – EEG, EMG, NCV etc.
7.	Cardiology - TMT, Holter Monitoring etc.
8.	ENT Tests – Audiometry, Tympanometry, ENG
9.	Eye Tests –OCT, Automated Perimetry, DFA etc.
10.	Others – CT Guided FNAC, DEXA Scan etc.

Emergency, Indoor & Operation Theatre Facilities:

Emergency - 24 Hours a Day x 7 Days a Week		
Sl. No.	Particulars	No.
1.	Total sanctioned beds	179
2.	ICU(M)	3+3
3.	PACU	6
4.	Cabin	3+5
OT Complex has 3 Main OT including 1 Modular OT and 1 Minor OT. OT has all necessary equipment & Instruments including 2 C-ARM X-Ray Units.		

Support Services:

Sl. No.	Facility
In-House Services	
1.	Artificial Limb Centre
2.	Medical Stores & Dispensary
3.	Kitchen
4.	Food & Water Quality Control Laboratory
5.	Blood Storage Unit (applied for Blood Bank License)
7.	Mortuary - 2 Units (Capacity 4 + 2)
Outsourced Services	
8.	Ambulance Service
9.	Laundry Service
10.	Bio Medical Waste Disposal Service

PERFORMANCE OF MEDICAL DEPARTMENT, HOWRAH DIVISION

A brief overview of the overall performance of Medical Department, Eastern Railway, Howrah Division is summarized below:-

Highest number of Total Knee & Hip Replacement & ACL Surgeries in Indian Railways.

From Jan to Dec 2023

179 Total Knee Replacements (TKR),

29 Total Hip Replacements (THR)

72 Total Anterior Cruciate Ligament (ACL) repair

05 Spinal Surgeries

OT figures in Jan-Dec 2023

Special surgeries – 209

Major Surgeries – 844 (Ortho) and 128 (Others)

Minor Surgeries- 427 (Ortho) and 142 (Others)

Anaesthesia figures in Jan-Dec 2023

GA: 162

Spinal: 875

Regional Block: 305

Epidural: 10

Sl. No.	Parameter	2022 – 2023 (1 st April, 2022 to 31 st March, 2023)	2023 (1 st April, 2023 to 31 st Dec, 2023)
1.	Total RELHS (Railway Employees Liberalized Health Scheme) card holders registered	14542	15430
2.	No. of patient treated in OPD	208756	154926
3.	No. of patient treated in IPD	2776	2614
4.	Diagnostic Investigations (Except CT& MRI)	310087	288890
5.	No. of CT scan	270	279 (BRSH)
6.	MRI	414	404
8.	Mortality in Hospital (Nos. only)	31	26
9.	Bed Occupancy Ratio (BOR)	51%	55.29%
10.	Average length of stay (ALS)	12.5	11.2
11.	No. of patient referred to other Hospital for indoor treatment	95	42
12.	Local purchase (in Rs.)	22751002	13061407

13.	Mandays Loss (RMC & IOD)		
a	Mandays loss due to RMC	76818(0.96 %)	59463(0.89%)
b	Mandays loss due to IOD/HOD	4701(0.059%)	3635 (0.05%)
14.	Medical Examination		
a	Total no. of Candidate	2331(A2 &below)	358 (A2 & Below)
b	Fit within target date	1847	233
c	% of Fitness within target date	79.23%	65.08%
d	Total no. of PME	2575	2042
e	Fit within target date	2235	1923
f	% of Fitness within target date	86.79%	94.17%

IMPORTANT ACTIVITIES

01. PROJECTS IMPLEMENTED AT ORTHOPAEDIC HOSPITAL/DRH HOWRAH (System Improvement):-

- (a) **DORMITORY:** A 20 bedded new Dormitory was inaugurated by Shri Manish Jain, DRM/HWH on 31.08.2021. The facility is being used by Relatives of Critical patients. The New Building also contains the office of AHO/HWH, H&MI/HWH Colony, FSO/HWH and Quality Control Laboratory of HWH.



- (b) **Central Medical Oxygen Gas Pipe Line:** CMGPS has been installed to supply oxygen to 179 beds (100%) as on 01.12.2021.
- (c) **Liquid Medical Oxygen Storage System:** A 6 KL Capacity Liquid Medical Oxygen Storage System was installed at DRH, HWH on 16.06.2021.



(d) SMS Based Reporting System for laboratory test was inaugurated at Orthopaedic Hospital,
Howrah on 08.11.21 by Shri Manish Jain, DRM/HWH

TIE-UP WITH NON-RAILWAY CENTRES:

Services not available in-house or at zonal referral Hospital, are being made available through outsourcing by tie-up with reputed non-railway centers. Every effort is being made to increase the scope of such service so that cashless treatment is available in emergencies or on referral for advance treatment for benefit of Railway beneficiaries. Some improvements done are.

- i) A limited number of Investigations that are not available in-house were being done on cashless basis from outside Diagnostic Centers. This has been expanded in scope and includes tests such as MRI, EMG, NCV, Special Eye Investigations and certain advanced Pathology & Biochemistry tests.
- ii) There is tie-up with diagnostic centers for Pathological, Radiological and others investigations for Railway beneficiaries on cashless basis at BWN H.U., KQU H.U., BDC/HU, KWAE/HU, RPH/HU and AZ/HU.
- iii) The Medical Department is trying to enter into tie-up with private hospital for treatment of referred Railway Beneficiaries and also for direct admission and treatment in emergency as per CGHS guidelines.

EMPANELLED HOSPITAL

Sl. No.	Name & Address of Hospital	Purpose	Period	Contact No.
01.	Medical Superspeciality Hospital 127, Mukundapur, E.M. Bypass, Kol-700099.	MOU executed	28.03.2022 to 27.03.2024	7044499838
02.	Kasturi Das Memorial Superspeciality Hospital, Mollar Gate, Mahestala, Kol-700142.	MOU executed	20.05.2022 to 19.05.2024	7003224156

EMPANELLED DIAGNOSTIC CENTERS – ORTHOPAEDIC HOSPITAL

Sl. No.	Name of the medical facility	Name and address of hospitals	Validity
01.	Special Investigations (Biochemistry/Pathology Blood and Urine)	A. Lakhotia Diagnostic Service Pvt. Ltd., B. S C Bachi Arogya Sadan C. ACER Diagnostic	04.01.2024 to 03-01-2027
02.	MRI	Lakhotia Diagnostic Service Pvt. Ltd., 493 C/A Vivek Bihar. Block-E, Howrah- 711102.	01.01.2021 to 31.12.2024
03.	EMG & NCV	Lakhotia Diagnostic Service Pvt. Ltd., 493 C/A Vivek Bihar, Block E, Howrah- 711102. The Process to tie up with centers at CGHS rate is under process.	14.04.2023 to 13.04.2026
04.	Echocardiography, DEXA Scan, PFT, Uroflometry, Ambulatory BP Monitoring	Lakhotia Diagnostic Service Pvt. Ltd., 493 C/A Vivek Bihar. Block-E, Howrah- 711102.	04.01.2024 to 03.01.2027

Sl. No.	Name of the medical facility	Name and address of hospitals	Validity
01.	Eye (OCT),	Drishtideep Eye Institute. LLP Subhas Pally North Durgapur Expressway Service Road, Dankuni, Hooghly - 712311	01.06.2023 to 31.05.2026
02.	Eye (Specular microscopy, OCT, Mascular, OCT, RNEL Scan, USG(B Scan), AP, CCT, Corneal Topography, Fundus Photography, UBM, OCT ANGIE, ND Laser	Trinertalaya, 33 Dr. Sundari Mohan Avenue, Kol-14	01.06.2023 to 31.05.2026

03.	Endothelial Cell Count, DFA, Optical Bio-matrix, AP Central Corneal Thickness Topography, ICG, VEP, EOG, ERG, Fundus Photography, OCT, ANGIO, UBM, Green Laser Photo Coagulation	Kol Eye care Hospital Pvt. Ltd. Shree Tower-II, RAA-36 Raghunathpur, Kol-700099, Baguiati & Netralaya, 330 Barakhola, Mukundapur Main Road, EM Bypass, Kol-700099	01.06.2023 to 31.05.2026
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Sl. No	Name of Medical facility	Name and address of hospital	Validity
1	ENT investigations	Shrobonee, 110, Jatindra Mohan Avenue, Kolkata-70005 and 40, Dr. P. K Banejree Road, Mullick Pathak HWH- 711101	01.08.2023 to 31.07.2026

EMPANELLED DIAGNOSTIC CENTERS – HEALTH UNITS

Sl. No	Investigations	Name and address of Diagnostic centre	Validity
01.	Pathological investigation at RPH Health Unit	Neogen Diagnostic & Polyclinic Pvt. Ltd New Hospital Road, Birbhum, W.B - 731224	21.06.21 to 20.06.24
02.	Pathological investigation at BWN Health Unit	Dr. ABG Pathoscan Centre, Burdwan - 713101	15.05.21 to 14.05.24
03.	Pathological investigation at KWAE Health Unit	Durga Medical and Polyclinic. Kacheri Road Katwa, Burdwan.	20.07.21 to 19.07.24
04.	Pathological investigation at BDC Health Unit	Bandel Accurate Diagnostic Centre Narayanpur, GT Road, Bandel - 712123	15.05.21 to 14.07.24
05.	Pathological investigation at AZ Health Unit	Dhar Diagnostic & Polyclinic Saha Complex, FulTalla, Jiaganj, Murshidabad- 742123	15.07.21 to 14.07.24
06.	Pathological investigation at KQU Health Unit	Dr. ABG Pathoscan Centre, Burdwan - 713101	15.07.21 to 14.07.24

POSITION OF AWARDED TENDERS UNDER MEDICAL DEPARTMENT/HOWRAH DIVISION

Sl. No.	Name of work	Period of Contract	Name of Agency
01	Manual as well as Mechanized KWAE Station	16.02.2024 – 16.02.2027	M/s Naru Gopal Das
02	Conservancy cleaning work of AZ Station.	20.02.22 - 19.02.25	M/s Naru Gopal Das
03	Conservancy cleaning work of Colvin Court Cambridge terrace & Church Road etc. of Howrah Colony.	06-03-24 06-03-27	M/s. Nidhi Enterprise
04	Conservancy Lorry Contract work for removal at garbage from KWAE Station & Colony Area.	21.06.21 - 20.06.24	M/s Royal India
05	Conservancy truck-cum-trolley contract work for removal of garbage from AZ Station & Colony Area.	01.07.21 - 30.06.24	M/s. Naru Gopal Das
06	Conservancy Lorry contract work for removal of garbage from Howrah Colony.	09.05.21 - 18.05.24	M/s. Nidhi Enterprise
07	Conservancy Lorry Contract work for removal of garbage from BMG, TKPR & LLH Station.	19.03.21 - 18.03.24	M/s. S. S. Singh
08	Hiring of Sanitation Service(Orthopaedic Hospital)	29.03.23 - 28.03.26	M/s Subha Chakraborty
09	Bio-medical Waste of Ortho/Hosp.	01.04.22 - 31.03.25	M/s Medicare Env.Man.Pvt.Ltd
10	Bio-medical Waste of 04 Nos HU	25.04.22 - 24.04.24	M/sMedicare Env. Man. Pvt. Ltd
11	Pest Control at Orthopaedic Hospital Howrah	16.01.23 - 15.01.25	M/s Dr. Sarup's Pest Control
12	Mechanized Washing including steam cleaning of Linen item Orthopaedic.	10.05.22 - 09.05.25	M/sOsho Garments Finishers Launderers Pvt. Ltd.

Ambulance Service in Howrah Division

Sl. No.	Name of work	Period of Contract	Name of Agency
1	Hiring of Ambulance.	01.10.22-30.09.25	M/s Nandy Motor Works
2	Hiring of Ambulance at BDC	01.10.23-30.09.26	M/s S. P. Enterprise
4	Hiring of Ambulance.	01.10.23-30.09.26	M/s S.P. Enterprise
5	ALS-Ambulance.	01.09.23-31.08.25	M/s Nandy Motor Works
6	Basic life support Ambulance	23.8.21-11.07.24	M/s Kapoor Medical center
7	Basic life support Ambulance	23.08.21-22.08.24	M/s Nandy Motor Works
8	Road Mobile Van at AZ	10.03.23 to 09.03.26	M/s Naru Gopal Das

M&P DETAILS OF STATUS/DRH/HWH

Sl.No.	ITEM	Yr. of Sanction	HOA	Cost (Fig in thousand Rs)	Present Status
1	Digital Radiography System with dual flat panel detector	2023- 24	CAP	7115 (VETTED COST)	PO issued
2	Ophthalmic Operating Microscope	2022- 23	CAP	1889 (VETTED COST)	Item delivered
3	High Performance Liquid Chromatography Machine	2023-24	CAP	2499	File sent for estimate vetting.
4	CT Scanning Machine 128 Slice	2024-25	CAP	65000	Associate Finance & HQ finance vetting done. The file has been forwarded to Rly. Board level.
5	Fully Automated HP Sterilizer	2023-24	CAP	2258	File sent for estimate vetting.
6	Phaco Emulsification machine	2023-24	CAP	4776	Proposal vetted and sanctioned
7	5 part Haematology Cell counter	2023-24	DF2	1481	NS demand sent to store for procurement.
8	PFT Machine (DLCO)	2023-24	DF2	1736	NS demand sent to store for procurement.
9	Non contact Tonometer with Pachymeter	2023-24	DF2	1050	NS demand sent to store for procurement.

List of Consultant/Specialists (HVS) available

Sl. No.	Name, Designation
01.	Dr. Atul Bajpai (Neuro Surgeon -Sup. Specialist) 04 hrs./04 days/week
02.	Dr. Binod Kumar Hansaria (Radiologist-Specialist) 04 hrs./06 days/week
03.	Dr. Kamal Singh Chhajer (Plastic Surgeon-Sup. Specialist) 04 hrs./02 days/week

LIST OF MEDICAL OFFICERS OF HOWRAH DIVISION as on 07.03.2024.

SL. No.	Name of Doctor	Designation	GDMO	SPECIALIST
01	Dr. Debasish Guha	CMS/HWH	-----	Specialist(ENT)
02	Dr. Subimal Gupta	ACMS/A/Howrah	-----	Specialist(Surgery)
03	Dr. V.Pandey	ACMS(H&FW)/HWH	-----	Specialist(Paed)
04	Dr. C. Pathak	ACMS/Ortho./HWH	-----	Specialist(Ortho)
05	Dr.(Mrs.) M. Majumdar	ACMS/Anaes./HWH	-----	Specialist(Anaes)
06	Dr. I. Chatterjee	ACMS/ENT/HWH	-----	Specialist(ENT)
07	Dr. A. Chattaraj	ACMS/Ortho./HWH	-----	Specialist(Ortho)
08	Dr. (Mrs.) D. Mukherjee	ACMS/Eye/HWH.	-----	Specialist(Eye)

09	Dr. Sanjay Ghosh	ACMS/HWH	GDMO	-----
10	Dr.Asish Kumar Bhattacharyya	ACMS/ HWH		Specialist(Skin)
11	Dr. R.K. Mondal	ACMS (Ortho.)	-----	Specialist(Ortho)
12	Dr.Nayan Moni Biswas	Sr DMO/HWH		Specialist(G&O)
13	Dr. Supriya Gupta	Sr.DMO/HWH	-----	Specialist(Bio Chem)
14	Dr. Shibani Sardar	Sr. DMO/HWH		Specialist(Paed)
15.	Dr. Chaitali Patra	DMO/HWH		Specialist(Paed)
16.	Dr. Kangati Sneha Reddy	ADMO/Pulmologist/HWH		Specialist(Pulmo)
17.	Dr. Joydeep Ghosh	ADMO/HWH		Specialist(Med)
18.	Dr. Anup Bhattacharya	ADMO/HWH	GDMO	-----
19.	Dr .Bitla Shireesha	ADMO/Radiology /HWH		Specialist(Radio)

HEALTH UNITS

SL. No.	Name of Doctor	Designation	GDMO	SPECIALIST
01	Dr. Abijit Sengupta	ACMS/Bandel	GDMO	-----
02	Dr.B.C.Roy	Chief Consultant DRH/HWH	GDMO	
03	Dr. Nishat Dhiman	ADMO/BWN	GDMO	-----
04	Dr. Prasanta Das	ADMO/KWAE	GDMO	-----
05.	Dr.Pinaki Das	ADMO/BMG	GDMO	-----
06.	Dr. Mrinal Kumar Mandal	ADMO/RPH	GDMO	-----

STUDY LEAVES

SL. No.	Name of Doctor	Designation	GDMO	SPECIALIST
01	Dr.Arshac	ADMO/RPH (Study at DRH/HWH)	GDMO	-----
02	Dr. Sabyasachi Ghosh	DMO/BMG (Study at BRSH/SDAH)	GDMO	-----
03	Dr.Mohanish Jaiswal	ADMO/KWAE (Study at BRSH/SDAH)	GDMO	
04	Dr. Snehasish Guha	ACMS/BMG (Study at DRH/HWH)		Specialist

List of CMP under CMS/HWH (DRH) as on 07.03.2024

Sl. No.	Name , Designation	Period	Mob. No.
01.	Dr. Vineet Kumar CMP/ CMS/HWH	From 07.02.24 to 06.02.25	7892231412
02.	Dr. Pinaki Das CMP/HWH	From 07.07.23 to 06.07.24	9811662942
03.	Dr. Souvik Mudi CMP/HWH.	From 08.02.24 to 07.02.25	7980263544
04.	Dr. Monisha Saha CMP/HWH(Specialist)	From 08.09.23 to 07.09.24	8777591274
05.	Dr. Babai Santra CMP/HWH	From 17.05.23 to 16.05.24	7478504649
06.	Dr.Sourav Roy Chowdhury CMP/HWH	From 23.05.23 to 22.05.24	8240657164
07.	Dr. Sk. Hasan CMP/HWH	From 10.10.23 to 09.10.24	7699120300
08.	Dr. Samarendra Nath Adhikari, CMP/HWH	From 04.12.23 to 03.12.24	7980130010
09.	Dr. Arghyadeep Pal, CMP/HWH	From 04.12.23 to 03.12.24	8509049473

List of CMP under CMS/HWH (RPH & Pakur) as on & from 17.12.23

01.	Dr. Abdus Shamim Mia CMP/RPH & Pakur	From 10.10.23 to 09.10.24	8697455812
02.	Dr. Ravi Kant Bhagat CMP/RPH	From 29.03.23 to 28.03.24	6295377117

List of CMP under CMS/HWH (BWN/HU) as on & from 17.12.23

01	Dr. Kaustuv Maiti CMP/BWN	from 10.03.23 to 09.03.24	7908750065
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List of CMP under CMS/HWH (AZ/HU) as on & from 17.12.23

01	Dr. Azaruddin CMP/ AZ/HU	From 01.02.24 to 09.10.24	8918534380
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List of CMP under CMS/HWH (BDC/HU) as on & from 17.12.23

01.	Dr. Shuk Lal Roy CMP/BDC	From 10.10.23 to 09.10.24	7595950333
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List of CMP under CMS/HWH (KWAE/HU) as on & from 04.03.24

01.	Dr. Basanta Kumar Biswas CMP/BDC	From 04.03.24 to 03.03.25	7439590913
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UNAUTHORIZED ABSENT

SL. No.	Name of Doctor	Designation	UNAUTHORIZED ABSENT
01	Dr. Sunetra Roy	Ex.ADMO/BWN HU now order to be posted as ADMO/Maldah	Unauthorized absent from 15.10.2015 to till date.
02	Dr. Mayank Pandey	ADMO/HWH	Unauthorized absent from 09.08.2020 to till date.
03	Dr. (Mrs.)N. Ladha	DMO(G&O)/HWH	Unauthorized absent from 01.02.2023 to till date

WALK-IN-INTERVIEW FOR CMP

09.11.2022

04.05.2023

25.09.2023

12.02.2024

WALK-IN-INTERVIEW FOR PHYSIOTHERAPIST

WILL BE HELD ON 14.03.204

STATUS OF HMIS

SL.NO.	MODULES	STATUS OF IMPLEMENTED MODULES
1	Registration	Functional
2	OPD	Functional
3	Laboratory	Functional
4	Pharmacy	Functional

5	Referral	Functional
6	IPD & Anaesthesia	Functional
7	Sick/Fit	Functional
8	Store	Functional