

EASTERN RAILWAY/ MEDICAL DEPARTMENT

Summary Position of COVID (Position as on Date 31.12.2020)

Name of Division/Hospital		No. of patients reported with ILI		No. of patients advised for quarantine		No. of patients advised for COVID test		No. of patients found COVID + VE	
		Rly.	Non-Rly	Rly.	Non-Rly	Rly.	Non-Rly	Rly.	Non-Rly
Zonal HQ, B.R. Singh Hospital	On date	89	0	0	0	64	0	03	01
	Cumulative	8946	0	313	0	8005	19	1916	183
Div. Rly. Hospital/Howrah	On date	01	0	0	0	01	0	0	0
	Cumulative	758	0	236	0	719	04	298	05
Div. Rly. Hospital, ASN	On date	01	0	01	0	10	01	02	0
	Cumulative	864	05	731	0	1832	18	772	14
Div. Rly. Hospital, Malda	On date	0	0	0	0	0	0	0	0
	Cumulative	510	0	700	0	0	0	0	0
Sub Div. Hospital, Andal	On date	0	0	0	0	0	0	0	0
	Cumulative	142	05	207	05	0	0	0	0
WRH, Liluah	On date	06	0	0	0	06	0	0	0
	Cumulative	683	0	144	0	469	0	130	0
WRH, Kanchrapara	On date	0	0	0	0	01	0	01	0
	Cumulative	675	0	04	0	584	01	253	01
WRH, Jamalpur	On date	0	0	0	0	0	0	0	0
	Cumulative	413	0	155	0	328	0	30	0
Total	On date	97	02	01	0	82	0	06	01
	Cumulative	12991	10	2490	05	11937	41	3399	203

- **Total 4293 Beneficiaries have been detected Positive for COVID-19, of Eastern Railway**

(2203 Employee +2090 Beneficiaries)

In the scenario of global COVID-19 crisis following activities have been taken up by Medical Department of this zone.

A. INFRASTRUCTURAL DEVELOPMENT: -

- Four Hospitals in the jurisdiction of Eastern Railway had been prepared for taking up COVID-19 cases. i) Divisional Railway Hospital/Howrah (Full capacity)- 179 Beds. ii) Workshop Railway Hospital/Liluah (Full Capacity) 96 Beds. iii) Workshop Railway Hospital /Kanchrapara (Partial)-100 Beds. iv) Workshop Railway Hospital (Partial) 150 Beds: Total Beds: 525.
- Non-COVID Hospitals have separate Isolation Wards in case any suspected or accidentally detected case is required to be kept before sending the patient to Dedicated COVID Centre.
- A CENTRAL COVID CONTROL was opened at Zonal Head Quarter Hospital, B R Singh, with dedicated 24X7 Phone No(9002020845).
- All the Non-COVID Hospitals are running “Fever Clinics”, w.e. f first week of March, 2020.
- Thermal Scanning is going on at entry points of all Hospitals.
- Non-Hospital Quarantine Beds: Provision of Total: 324 Beds had been slotted by Railway Board. In this context, 83 Nos. of Beds had been made ready for use (15 Beds in HWH Division, 30 Beds at Liluah Workshop, 38 Beds in Asansol Division). In this context, the 30 bedded facility at Liluah RPF barrack had been utilised, as need arose.
- Arrangement for Provisioning of Oxygen Cylinders at each bed of COVID-19 dedicated Hospital facilities had been undertaken since beginning of COVID 19 Pandemic.
- PPE Kits, Hand Sanitizers, Surgeons Gloves, Surgeons Caps, N-95 Face Masks, Tipple Layer Masks, Disinfectants have been procured. Adequate stock of each is available at each Unit.
- All the above Hospitals are already having Bio-Medical Waste Management Contracts.
- Different other Small-Scale Medical Equipment have been procured, e.g. Finger-tip Oximeter, Digital Thermometer, Digital BP Machines. Suction apparatus etc. and also different equipment for use in Intensive Care Units. Adequate stocks have been made available.
- Cleaning, Sanitization are regularly being undertaken with Disinfectants, covering entire Hospital premises and adjoining areas, Ambulances and other Vehicles entering the premises.

- All 04 dedicated COVID-19 care facilities of ER are providing L 2 care to all the Beneficiaries of ER as well as those from SER, CLW (who are residing in Kolkata region), Metro Railway, Kolkata and also of NFR- who are reporting to DRH/MLDT.
- Stray cases from other Zones like- NCR, ECR, WCR, ECoR, SECR, NR and WR also, have been treated at different Units of Eastern Railway.
- In addition to the general uplift of all these facilities for COVID-19 care, DRH/HWH has been equipped fully as a comprehensive L2 COVID care facility. To enhance social distancing Mechanical Devices like REMOTE CONTROLLED TROLLEY have been deployed for distributing food and medicines to the patients admitted at Facility.
- Foods are distributed by disposable containers to reduce the chance of spread and contamination.
- SAMPLE COLLECTION KIOSK has been installed to facilitate quick collection of Naso-Pharyngeal and Oro-Pharyngeal Swabs for testing.
- Strict accounting and auditing of expenditure, done to prepare the said infrastructure are going on.
- To facilitate more no of RT – PCR testing, Cash Imprest to the tune of Rs 3 Lakhs have been created for both Zonal Hospital/BRSH and DRH/HWH. Outsourced RT-PCR testing is existing at WRH/KPA since the beginning.
- Availability of L 3 care became an essential need to take care of SARI patients. Towards that goal, arrangement to create one such facility at BRSH with 10 critical care beds has been done. PCMD had accorded his administrative approval and HQ finance had concurred the estimated expenditure for outsourcing of manpower for that purpose. Walk in interview for engagement of HCWs was held on 06.08.20 at BRSH and the facility of L 3 care has been made operational since 10.08.20.
- Another L3 care facility with 10 more beds, has been added to the existing facility at Zonal HQ Hospital, B R Singh. Presently BRSH has dedicated L3 COVID 19 care facility with 76 beds including Step down and 25 Isolation beds.
- DRH/ASN is also taking care of COVID-19 patients. Total 62 beds have been earmarked for such patients.
- High Flow Nasal Canula Machine is one of the mainstays in the management of SARI patients. Zonal HQ Hospital has 07, DRH/HWH has 03Nos and DRH/ASN has 02 of HFNC machines. Procurement for DRH/Malda at the final stage.DRH/ASN has added 02 more HFNO machines making it to a total of 04 machines. SDH/UDL has 02 HFNO machines.
- For facility upgradation at DRH/HWH, Compressed Medical Gas Pipeline System has been installed on fast track, made operational, covering 90 points at Wards, Critical Care Unit and OT Complex, supported Jumbo type Oxygen Cylinders. To overcome interruptions in Oxygen Supply, Oxygen Plant is being established at DRH/HWH and the work has already started.
- DRH/ASN and DRH/Malda(Very recently) have been upgraded with CMGPS for 60 points , supported by Jumbo type Oxygen Cylinders.

- Enhancement of existing facility of CMGPS at BRSB is also being undertaken through Works Programme. Proposal duly vetted by Head Qtr. Finance has been sent to Engineering Department & uploaded in IRPSM.
- At other Units, those are providing dedicated COVID-care, oxygen cylinders have been arranged against almost each bed.
- To provide Orthopaedic care, 02 Specialist IRHS Doctor have been temporarily posted at Zonal HQ Hospital, BRSB.

B. HUMAN RESOURCE DEVELOPMENT:

- ❖ IRHS Doctors are conducting Training Programs for all Paramedics (Nursing Staff, Laboratory Staff, Radiology Staff, Dieticians, Pharmacists, Physiotherapists) and Support Staff (Hospital Attendants, House Keeping Staff and Cleaners, Ambulance Staff) about care of COVID-19 patients, prevention of spread of infection and personal protection as well. These are undertaken at regular basis.
- ❖ All Doctors and staff are trained about the rational use of PPE Kits, Donning and Doffing of these. Printed protocols of Donning and Doffing are displayed at relevant areas.
- ❖ [Doctors and Paramedical Staff had been engaged for management of COVID-19 disease, on contract basis as per Railway Board Guide Line. The scheme has been extended by Railway Board vide order dated 24.12.20 and 31.12.20.](#)

B. OUT-PUT: (Till 27.02.2021)–

- ❖ All Hospitals are running Fever Clinics routinely and data are compiled at COVID-19 CENTRAL CONTROL at Zonal Head Quarter Hospital (B R Singh Hospital).
- ❖ Total 4471 Patients got treatment for COVID 19, out of which 2281 are employees, rest are dependants.
- ❖ Suspected/Confirmed/Quarantinable Patients in Kolkata area from S. E. Railway, also avail the COVID-19 facility at Eastern Railway Hospitals at Howrah and Liluah.
- ❖ PMEs are being conducted as per demand, maintaining all precautions.

General and Speciality OPDs and IPDs are also running in all Units routinely.

Units	BRSH& SDAH	HWH	ASN	MLDT	UDL	LLH	KPA	JMP
**OPD attendance (Jan,21)	30424	11460	9156	6555	3048	3859	5372	5516

**Inclusive of all health units

Apart from Covid-19 cases, Non-Covid cases were also entertained at designated Hospitals & the Cumulative performance up to January 2021 is as follows:-

- ❖ No of Special Surgeries (Till Jan,21) – 375 (All specialities, General Surgery, Orthopaedics, Gynae & Obst, Eye and ENT etc).
- ❖ No of Major Surgeries (Till Jan,21) – 1197
- ❖ No of Minor Surgeries (Till Jan,21) – 928
- ❖ Cataract Operation with IOL (Till Jan,21) – 571.
