

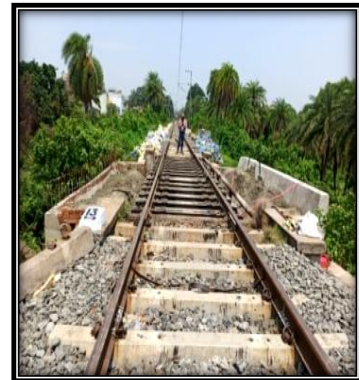
GOOD WORK DONE
(FROM APR'20 TO MARCH'21)

I) **Engineering**

- 1 **Launching of girder for FOB at Jasidih station:** During LOCKDOWN period all 04 Nos Girder (30.5m x 6.10m) for Ramp has been launched successfully at Jasidih station over UP & DN main line on 01.05.2020 with help of only one 140 T Railway crane. During working, all COVID precautions were maintained such as proper social distancing, wearing mask & gloves, use of sanitizer for all labour and officials.



- 2 **Conversion of bridge girder into twin box RCC bridge in JSME-BDME section:** On 26.05.2020, during COVID-19 LOCKDOWN-4Br.No.13 between Jasidih – Baidyanathdham at Km.05/15-16 has been converted from 20' steel girder to twin RCC Box by using 140 BD crane.



- 3 **Dismantling of dilapidated J. K. Ropeway :** 60 yrs old dilapidated J.K. Ropeway protection bridge 02 Nos between Andal – Sonachara block section in UDL-TOP-STN section which was used by ECL for carrying sand has been dismantled with the help of 140 Ton BD crane on 16.05.2020. Each structure has length of about 21M length and 8M width with a weight of 10 MT. This work was pending for more than 05 yrs and dismantled successfully during lockdown period.



- 4 **Dismantling of dilapidated J. K. Ropeway:** On 7.6.2020, more than 60 years old & dilapidated two J K ROPEWAY Protection Bridges (used by ECL) at Baktarnagar between Andal-Raniganj on Rajdhani route have been dismantled with the help of Rail Crane by Engg/S&T/Mech(P) Deptts of Asansol Divn. Each Structure of 52 X 10 mtr has weight of 35 MT.



- 5 **Rebuilding of Bridge no 436 for 25T Axle load on Rajdhani Routes between Andal – Durgapur on quadruple section:** It was taken as a challenge to complete the bridge in Covid-19 unlock-1 period taking all safety and COVID-19 related precautions and successfully completed during June without hampering traffic movement.



- 6 **ECO park besides DRM Building** : A mega tree plantation programme was organised on World Environment Day (05.06.2021) at newly developed Eco Park at DRM's Office where a total of 1250 fruit bearing and medicinal trees were planted. Beside this Eco-Park, Eco-Centre was inaugurated by the lady staff of DRM office and a Eco-Zone was inaugurated by the staff of control office, DRM building



- 7 **Launching of girder of FOB at Narganjo:** On 30/06/2020, during Covid-19 period (Lockdown-5), Engg. and bridge team achieved a target of launching of 03 nos 21.5 m girder of FOB at Narganjo in STN-JAJ section by using Road crane during traffic cum power block period of 2 hrs.



- 8 **Launching of girder of FOB at Madankatta:** On 16/6/2020, during covid-19 period, Engg. and bridge team achieved a target of launching of 03 nos 21.5 m girder of FOB at Madankatta in STN-JAJ section by using Road crane during traffic cum power block period of 3 hrs.



- 9 **Launching of girder of FOB at Telwa :** On 19/6/2020, during covid-19 period, Engg. and bridge team achieved a target of launching of 03 nos 21.5 m girder of FOB at Telwa in STN-JAJ section by using Road crane during traffic cum power block period of 14.35 - 16:00.



- 10 **Rehabilitation of FOB at Waria station:** The FOB at Waria station has been executed on 14.06.2020 & 28.06.2020 in Mega Block by Team Asansol. The rehabilitation work was pending since 2011. FOB is having a width of 2.44 mtr spanning over UP & DN Rajdhani Line of total length 16.10 mtr and also over DNII & DN loop line having total length of 13.0 m. The work has been completed.



- 11 **Launching of girder of FOB at Rajla:** On 15/07/2020, during Covid-19 period (Lockdown-5), Engg. and bridge team achieved a target of launching of 03 nos 21.5 m girder of FOB at Rajla in STN-JAJ section by using Road crane during traffic cum power block period of 3 hrs.



- 12 Improved in road connectivity, Water Facility, Amenities for labour & Merchant Rooms etc at Goods sheds : Road connectivity, Water Facility, Amenities for labour & Merchant Rooms etc at 4 Goods sheds have been improved during July.



- 13 **Inauguration of two Rest Rooms for Ladies Staff at Asansol Station:** Inauguration of two Rest Rooms for Ladies Staff at Asansol Station was done on 15.08.2020. It is fully equipped with modern toilet fittings and facilities related to women like sanitary napkin vending machine, benches etc.



- 14 **Inauguration of Renovated VIP Room :** Inauguration of Renovated VIP Room attached with SM's Chamber at Asansol Station was done on 15.08.2020.



- 15 **Inauguration of Renovated Park:** Inauguration of Renovated Vivekananda Park in Durand Colony and Nilkantha Park in Traffic Colony have been done on 15.8.2020. The various items have been provided for kids, fountain, scrap to art, all round pathway for walking etc.



- 16 **New Ladies Staff Rest Room at DRM office:** New Ladies Rest Room has been constructed and inaugurated by DRM/ASN on 14.08.2020 at DRM office compound for ladies staff. Ladies Rest Room is spread over 50 Sq Mtr area. It includes one Rest Room, one Changing Room, one Napkin vending/destroyer room, one bathroom, one urinal, two toilets having all western fittings for easy use by elderly lady staff. Health faucet, soap tray, cloth hook, towel rail, big mirror, steel shelves have been provided.



- 17 **Inauguration of Waste Management System and Plastic Shredder:** AGM/E. Rly. in presence of DRM/Asansol and other Officers/Staff inaugurated Waste Management System & Plastic Shredder Machine at Asansol station on 24.8.2020. These are very environment-friendly measures and will go a long way in producing positive results in connection with environment protection and cleanliness.



- 18 **Thorough renovation of Washable Apron at ASN Station at Platform No.4:** The work of thorough repair of washable apron was sanctioned in 2017-18 at a cost of 2.44 Cr of PF-4 at Asansol station. Using the COVID -19 Lockdown period due to lesser frequency of passenger trains, traffic block was sanctioned over a period of 30 days from 05.09.20 to 04.10.20 in between km 211/31 – 212/23. The speed of trains passing over this newly constructed washable apron will be 30 kmph against 10 kmph permitted on the traditional apron. Apart from speed advantage, its durability, longevity, ease of maintenance and improvement in track geometry will also be beneficial. Moreover, with the use of wider base sleepers, it has ensured the safe and smooth movement over this apron to cater the increased traffic load.



Before



After

- 19 **Development of Sitarampur Station:** Development of Sitarampur Station Building with Façade, Circulating Area, Welcome gate, New VIP Room, Toilet complex including renovation of waiting hall have been done during September.



- 20 **Utilization of scrap PSC sleepers at Vidyasagar:** Released scrap PSC sleepers have been utilized for construction of road (80m) and development of ground of SSE/PW/VDS store (950m²) by providing 4000 Nos scrap PSC sleepers during September.



- 21 **Speed Raising in Pandaveshwar – Sainthia section:** Raising of maximum permissible speed from 90 Kmph to 100 Kmph have been implemented between Pandaveshwar - Sainthia (Km.20.34-70.56 from Andal) both UP & DN line during Oct.

- 22 **Inauguration of Ladies toilet at DRM Officer:** 01 No new Ladies Toilet of 100 Sq. ft. with all modern fittings on 1st floor of DRM's Office has been commissioned and inaugurated on 16.10.2020



- 23 **Closer of MLC Gate No. 107/C/E:** Manned LC gate no. 107//C/E at Km 159/19-21between PAN-RBH in Khana-Andal section has been permanently closed to road traffic w.e.f 15.11.2020. The road traffic is diverted through LC gate no. 106/B1/E at km. 158/15-17.



- 24 **Raising of Speed on Turnout:** Raising of maximum speed limit from 15 Kmph to 30 Kmph for passenger/goods trains on first passenger loop line and connecting turnout/crossover to Main line in UP & DN direction over Deoghar – Banka (Excl.) (SL) line section at Deoghar, Chandan, Katuria and Kharjhousa stations from Km.0.0 to Km.49.66 have done during Nov'20.
- 25 **Closure of manned LC gate** :Manned LC gate no. 107//C/Eat Km 159/19-21between PAN-RBH in Khana-Andal section has been permanently closed to road trafficw.e.f 15.11.2020. The road traffic is diverted through LC gate no. 106/B1/E at km. 158/15-17.
- 26 **Provision of Bus Stand**: Provision of small Bus Stand near DRM office: 03 nos small Bus Stand have been provided at both side entry of DRM office for the staff of DRM office during Nov'20.



- 27 **Replacement of Stone Slabs by RCC Slabs of Br No. 72:** Replacement of Stone slabs by RCC Slabs of Br. No.72: During mega block in Andal-Sainthia section, stone slabs were replaced by new RCC bridge slabs of Br.No.72 at Km.38/9-11 on 27.12.2020.



- 28 **Closure of MLC Gate No. 97/C/E:** Manned LC Gate No.97/C/E at Km.148/13-15 between Mankar – Panagarh in Khana – Andal section permanently closed w.e.f. 31.01.2021. The road traffic is diverted through LC Gate No.96/Spl/E at Km.147/19-21.
- 29 **Closure of MCL Gate No. 8/C/E:** Manned LC Gate No.8/C/E at Km.18/23-25 between Ukhara – Pandabeshwar in Andal – Sainthia section has been closed during Jan'21.
- 30 **Relaxation of PSR:** Relaxation of Permanent Speed Restrictions from 100 Kmph to 115 Kmph on UPI between Waria - Andal (Km.182/31 – 183/25) was completed in January, 2021.
- 31 **Renovation of RUB No. 533:** RUB No.533 near Asansol Good Shed has been renovated (one span) and dedicated to Asansol citizens by Shri Babul Supriyo, Hon'ble Minister of State for Environment, Forest & Climate Change on 11.01.2021.



- 32 **Renovation of Rest House at Officers Club:** Renovation of Rest House at Railway Officers' Club at Asansol: Officers' Rest house at Railway Officers' club at Asansol have been renovated and inaugurated by DRM/ASN on 26.01.2021.



- 33 **Closure of manned LC Gate:**
i) Manned LC Gate No.2/C/E at Km.27/11-13 between Bhimgarh - Panchra in Andal-Sainthia section has been permanently closed during February by providing LHS.
ii) Manned LC Gate No.15/C/E at Km.38/01-03 between Dubrajpur - Chinpai in Andal-Sainthia section has been permanently closed during February by providing LHS
- 34 Shri Babul Supriyo, Hon'ble Minister of State for Environment, Forest and Climate Change, Govt. of India inaugurated Upper Class Waiting Hall and Newly Built Station Toilet Complex at Sitarampur station on 8.2.2021



- 35 **Construction of new SSE/P.Way/Panagarh office at Panagarh:** New SSE/P.Way/ Panagarh office has been inaugurated by General Manager, Eastern Railway during Feb.



- 36 A new web site has been launched named www.dptipanagarh.co.in at DPTI/Panagarh training school during Feb.



- 37 **Inauguration of Newly constructed Ladies' Rest Room at Durgapur:** Newly constructed Ladies' Rest Room at Durgapur station has been inaugurated by General Manager, Eastern Railway during Feb..



- 38 **Development of New Ecological Park at Asansol:** New Ecological Park/Golf Ground at Asansol Domohani Railway Colony has been developed and inaugurated by General Manager, Eastern Railway during Feb.



- 39 **Paraj station :** 02 Nos New platform sheds and upgradation of platform surface including decorative painting of FOB at Paraj station have been completed and inaugurated by Hon'ble MP Shri S.S. Aluwahlia in presence of Shri Sumit Sarkar, DRM, Asansol on 18.02.2021.



- 40 **Renovation of Control Office at DRM Office:** The main control office at DRM office have been thoroughly renovated by providing ply and laminated sheet, sliding glazed aluminum gates, floor tiles and old tables were changed during March.



- 41 **Provision of new two wheeler Parking and sitting arrangement near control office at DRM Office:** Two wheeler parking at DRM office compound near control office was in dilapidated condition. The cycle stand has been thoroughly renovated making extension on both side by providing profiled FRP sheeting and seating arrangement including new flooring during March.



- 42 **Renovation of Divl. Cultural Association room at DRM Office:** The old Divl. Cultural Association room adjacent to Divl. Canteen at DRM Office was in very bad condition and the same have been renovated by providing toilets complex, new dressing room, glazed tiles and replacement of doors and window during March.



II) **Mechanical (C&W):**

- 1 **Conversion of GS coaches to COVID 19 Isolation coaches:** Total 25 Nos. ICF coaches were converted into Isolation Coaches with all prescribed facilities to cater to COVID-19 infected patients during April.



- 2 **Manufacturing of Hospital Beds and Stretchers:** Mechanical C&W Deptt. manufactured 10 beds and 02 stretchers using released berths from Isolation coaches. 25 Nos. Saline Stand and 21 Nos. Trolleys for Medical Oxygen were also made during April.



- 3 **Manufacturing of Medical Oxygen Trolleys:** Mechanical C&W Deptt. has manufactured 19 Trolleys for Medical Oxygen (cumulative-40 Trolleys) for use in Hospital and Isolation Coaches for dealing with COVID-19 cases during May.



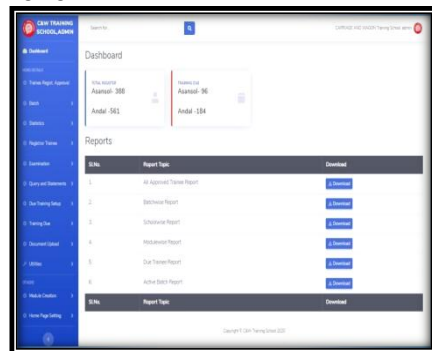
- 4 **Solar powered Rolling-in Hut at Sitarampur & Hirapur Yard :** New Rolling-in hut has been made at Sitarampur Yard (HWH End) & Hirapur yard. LED lights used in this Rolling-in hut are powered from Solar panels during May.



- 5 **Digitised Optical based Remote Monitoring system for Rolling-in Examination:** A Digitized Optical Based remote monitoring system for Freight rakes Rolling in examination has been installed at strategically important location at 02 locations at Up-Yard Andal, West Down Departure Yard and Durgapur Steel Exchange Yard/Andal, covering rakes movement to the Yard during June. This system is fully automated Rolling-in system; with axle box temperature recording ensures minimal human interference and eliminates chances of human error. This system is capable of providing web based monitoring facility.



- 6 **Website dedicated for monitoring and digitization of Training Schools:** New website dedicated for monitoring and digitization of Training Schools of Mechanical C&W department at Asansol Division has been launched during June 2020. This cloud based website <http://cnwasner.in> is made to ensure 100% training of C&W technical Staff. This web portal digitizes the whole training records and training system. This website provides complete information about Mechanical (C&W) Department/Asansol. It was inaugurated on 11.06.2020



- 7 **Mechanised Laundry:** Mechanised Laundry of capacity 0.5ton per shift has been commissioned on 15.07.2020.



- 8 **Upgradation as Smart Yard :** New Pathway at Up Yard, Andal: Under upgradation as Smart Yard, new Pathway between Line No. 2BN and 3BN has been made in August. This pathway is 5 mtrs wide with proper illumination. This pathway is provided with Runway light posts also, which gives proper visibility to under gear components. This will enable very fast movement of Man and Material and proper examination of rakes even during night.



- 9 **Innovative Trolley for handling Centre Buffer Coupler:** Centre Buffer Coupler used in wagons is very heavy component, weighing more than 167Kg. Handling of one Centre Buffer Coupler usually requires at least 5 persons. An innovative trolley has been developed during August at Up Sick Line/Andal, which is quite simple but very useful. Movement of Centre Buffer Coupler from one location to another using this Trolley has become very easy and comfortable. Only one person is now able to handle and shift Centre Buffer Coupler from one location to another location.



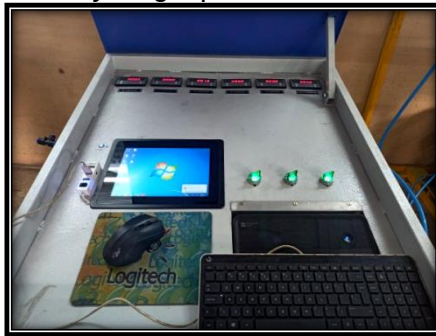
- 10 **Innovative Trolley for handling Springs:** For material handling like bolster spring of ICF trolley, an innovative trolley has been prepared during August at UP SICK LINE/ANDAL. This is a very light weight trolley with small wheel and special hook arrangement for fastening bolster spring. The operation and material handling is so easy that even women employee can easily tackle it



- 11 **ISO Certification** : BOXN ROH Depot, Andal has been certified with ISO 50001:2018 & ISO 3834-2:2005; Up Sick Line, Andal certified with ISO 3834-2:2005 in September 2020, valid for 03 years



- 12 DV Test Bench at BOXN ROH Depot: New automatic SCADA based DV Test Bench has been procured and installed at BOXN ROH Depot in January 2021. This will replace existing Analogue DV Test Bench. This new DV Test Bench is very accurate and precise in time and pressure measurements, which will improve repair quality and reliability of DVs. This system is operated by single person



- 13 **Techno Park:** New Techno Park has been developed with working model of APM on CASNUB Bogie, FIAT Bogie, ICF Bogie, Draft Gear & various wagon components at Multi-Disciplinary Specialised Training Institute, Andal during January.



- 14 **Upgraded Model Room:** Model room has been completely renovated, furnished with modern furniture and LED lights. New cut/ opened models of LHB coaches have also been provided for better understanding of various components during January.



- 15 **Knowledge Kiosk:** A knowledge kiosk has been provided at BOXN Depot. This kiosk has been provided with various technical manuals, components drawings and multimedia contents to familiarise all personnel with technical details of their work during January.



- 16 **Digital Library:** A Digital Library has been made at Multi-Disciplinary Specialized Training Institute, Andal for knowledge upgradation of C&W personnel during their training and refresher course. Suitable furniture with 04 tablets, loaded with various technical manuals, components drawings and multimedia contents have been provided for the digital library during January.

- 17 **5.5kVA Solar Panel & Inverter at MDSTI:** 5.5 KVA Solar Panel with inverter has been installed during February at BOXN Multi-Disciplinary Specialized Training Institute. Roof of the Institute is utilized to install the 12 Solar Panels. Each panel has capacity of 325 Wp, which is sufficient to cater the entire Electrical load of the Training Institute.



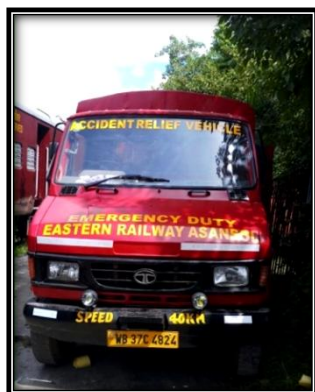
- 18 **QR Coding for monitoring of M&P items:** Web based and mobile App based monitoring of maintenance and Breakdown of M&P items has been developed in Asansol Division during February. All M&P items have been assigned separate QR Code. All details related to the equipment can be fetched instantly by just scanning it's QR code



- 19 **Solar Pipe light:** Total 64 Nos. Solar pipe light have been installed during February in various shed (ROH Shed-42, Store Shed-11, CNC Lathe Machine Shed-3, Up Sick Line-8) at Andal. This modern state of the art day light harvesting system allows to enter sun light after filtering the harsh UV rays inside shed. This system is pocket friendly and healthy and resulted in improvement of Illumination level substantially inside shed.



- 20 **Accident Relief Vehicle, Asansol:** Road Accident Relief Vehicle was introduced in Asansol Division in July 2013. Recently, The Relief Vehicle at Asansol has been refurbished recently. A covered truck (through outsourcing) along with all necessary Equipment like Hydraulic Re-railing Equipment, Generator, high illumination LED Lighting arrangement etc. has been provided for prompt and independent operation. Further, this Relief Vehicle has also been fitted with GPS Device, which provides Live monitoring of it's location during February.



- 21 Automatic Coach Washing Plant was installed during the year.



- 22 **Highest ever ROH Out-turn:** Asansol Division has carried out highest ever ROH of wagons in a month. ROH of total 539 wagons (421- BOXN ROH Depot, 118- Up Sick Line, Andal) has been carried out in March 2021 against average ROH out-turn of 479.6 wagons in 2020-21.

- 23 **Highest ever Examination in a month:** Highest number of Freight Rakes examination has been done in March 2021. Total 686 Freight rakes have been examined (CC- 31, Premium- 42, End to End- 615) in March 2021, which is highest ever examination carried out in a month in Asansol Division.

- 24 **Highest ever Unloadable wagons repair at sidings in a month:** Total 947 Unloadable BOXN wagons repair at sidings has been done in March 2021, which is highest ever repair at Sidings in Asansol Division.

III) **Mechanical (Diesel) :**

- 1 **Sanitizing chamber:** A sanitizing chamber has been made during April in Diesel Shed premises for sanitization of staff and others. A compressed air of 5 kg is being used to operate the shower



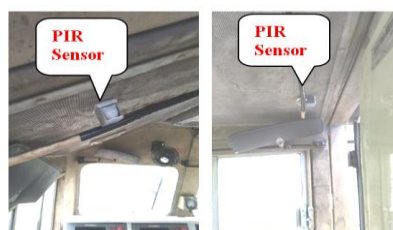
- 2 **On-board pneumatic sanitizing system:** Designed and prepared indigenously by Andal Diesel Shed during April for the purpose of sanitization of Station areas. Since, compressed air generated by the diesel locomotive itself is being used to operate this system, so no separate power system is needed to operate it. It is provided with a 200 lts.(approx) reservoir, so a huge area can be sanitized at one go simultaneously by slowly moving the locomotive. Maximum area can be covered by using long delivery pipe.



- 3 **Luggage sanitizer dispensing machine:** Andal Diesel Shed has developed a luggage sanitizer dispensing machine. This machine is installed at Asansol Junction Railway Station in July 2020.



- 4 **SENSOR BASED CAB LIGHT:** In Loco No. 40503/WDP4D Andal Diesel Shed has fitted 02 nos.of Sensors in the cab room of the locomotive during September. It is fitted just at the top of the entrance of the gate of cab room. During night time when loco pilot opens the door of cab room, sensor senses the movement of the person or door and activates the cab light to glow automatically. This will enable the loco pilot to check the presence of reptiles without switching on any cab room light. After opening the door the cab light will glow for duration of 01 minute, if loco pilot does not move any object in front of the sensor, the sensor based cab light will get de-activated.



- 5 **CHHAYA NEER**:- The beautiful landscape garden spread over an area of approx.4200 Sq.ft. at the entry of the Diesel shed is a natural garden planned and designed to work with nature during September. It is made up with plant species which are natural to environment, long lived and easier to maintain. The planned water reservoir with its aquatic variables and selected trees makes the garden sustainable and aesthetics.



- 6 **ISO Certification** : Andal Diesel shed received ISO 5001:2018 certification during Sept.



- 7 **Solar Power System** : Solar Power System (05 KVA) has been installed to cater the load of Administrative building at Diesel Shed/Andal during October. Preference to solar system is given taking into the account of Geographical condition i.e. Tropic of Cancer passes through Andal it means the best location to tap Solar energy.



- 8 **Talk-Back system in DEMU in Nov'20**: This system is for end to end communication in DEMU between the drivers of driving end and non-driving end (trailing end). In present system i.e. guard bell / walkie-talkie, sound clarity is very noisy and not clear. It is dependent on a particular battery life and so it may stop functioning any time. In this new TALK BACK system, the sound clarity is very good and noiseless. It is powered through loco cab and so there is no limitation of battery life. There is no interference of outside system noises



IV) **Security**

- 1 **Provision of food to underprivileged people during lockdown period:** In view of imposition of national lockdown to contain spread of COVID-19 pandemic, Asansol Division putting its unflinching efforts to feed hungry and poor people across Railway stations. RPF in collaboration with other departments and NGOs, are working intensely to provide food & food items to underprivileged people who are struggling to earn livelihood at this juncture.



- 2 **Provision of RPF room at the entrance of DRM Office:** On 15.9.2020, new RPF Room along with provision of Toilet and extended shed at the entrance of DRM's Office campus was inaugurated. Due to COVID19, RPF Contingent is giving untiring service for thermal and security checking. For their proper shelter the Unit has been made.



- 3 **Construction of New Ladies' RPF Barrack at Durgapur:** New Ladies' RPF Barrack at Durgapur Railway Colony have been constructed and inaugurated by General Manager, Eastern Railway during Annual Inspection on 26.02.2021.

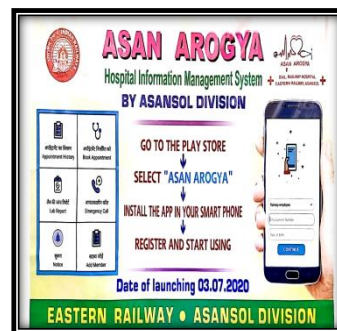


V) **Medical :**

- 1 **CREATION OF ISOLATION / QUARANTINE ROOM** : In view of containing spread of COVID-19 pandemic, Asansol Divn. put up initiative for creation of 60 beds Isolation Rooms / Quarantine Rooms in Nazrul Mancha and Subhash Institute in very short time during April.



- 2 **"ASAN AROGYA" App:** Asansol Division launched Hospital Management Information System App named "ASAN AROGYA" on 3.7.2020, which is available in Google Play Store. It is Android based mobile app for Booking Doctor's appointment, Obtaining Lab Reports, Cancel / Re-Scheduling doctor's appointment etc.



- 3 **Rest Room for Safaiwalas:** Inauguration of Rest Room for Safaiwalas working in Asansol Station near recently built Oxygen Park was done on 15.08.2020. Plantation was also done of fruits bearing plants.



- 4 **Renovated Canteen at Divl. Rly. Hospital/ASN:** Inauguration of Renovated Canteen at Divl. Rly. Hospital/Asansol has been done on 15.8.2020 as a Staff Amenity Item for the Railway staff and their family members visiting Divl. Rly. Hospital, Asansol which is equipped with modular kitchen, new chair/table, Doctors' Corner etc.



- 5 **Oxygen Pipeline System** : Inauguration of Oxygen Pipeline System has been done on 15.8.2020 as a Staff Amenity Item for the benefit of indoor patients of Railway officers/staff and their family members undertaking treatment at Divl. Rly. Hospital, Asansol.



- 6 **Rest Room for patient's party:** Inauguration of OT Patients' Party Rest Room in Divl. Rly. Hospital, Asansol has been done on 15.8.2020 which is equipped with OT Patient's Current Status Monitoring Board & other facilities. This facility can avail free of cost for relatives of patients undertaking surgeries in OT.



- 7 **Renovated Conference Room:** Inauguration of Renovated Conference Room in Divl. Rly. Hospital, Asansol was done on 15.8.2020. CMEs, Major Health Check Ups and Discussion on current medical topics with renowned local Doctors / Associations can be organised in this Auditorium.



- 8 **Divl. Rly. Hospital has been upgraded with the following:-** Separate isolation wards for male/female patients, Remote controlled COVID Express, food/medicines to covid patients, Installation of 4 Nos. new multi-para monitors, Installation of 2 Nos. high flow nasal cannula, installation of Oxygen pipeline – connected to 20 beds, Installation of 8 Nos. Non-invasive ventilation (Bipap), Upgradation of 4 Nos. cabins with monitoring system, Bipap, Dual oxygen cylinders, Separate cubicle for nursing staff dealing with covid patients, Provision of 13 Nos Foulter Beds



- 9 **Renovation of Panagarh Health Unit:** Health Unit at Panagarh thoroughly renovated and inaugurated by General Manager, Eastern Railway on 26.02.2021



VI) **Commercial :**

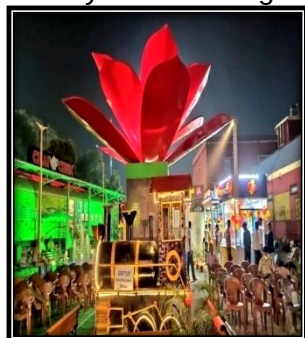
- 1 **Automatic Mask and Sanitizer Vending Machine:** Automatic Mask and Sanitizer Vending Machine was commissioned at Asansol station on 20.7.2020. Through this machine, passengers can get the required COVID-19 preventive items like Masks, Sanitizers, PPE Kit etc.



- 2 **ISO Certification:** On 9.9.2020, Asansol Divn received ISO 9001:2015 & ISO 45001:2018 certifications for Durgapur, Madhupur & Jasidih Stn. From M/S AQC Middle East FZE. These Stn. Already received ISO 14001:2015 in Nov'19. Thus, all 4 major Stations of Asansol Divn are certified with ISO 9001, 14001& 45001.



- 3 **Station Centre at Asansol station:** Asansol Divn has opened "Station Centre" at Asansol station during October, similar to that of "City Centre" in metros, beside station, as food & entertainment park. Inside Station Centre one can taste food at two Restaurants on Wheels, fruit juice at Juice Parlour, rollicking Ice cream at Ice cream parlour. Open stage has been created using scrap OHE mast, 2nd hand bricks, debris from Engg site for live performance. Exquisite Scrap to Art models giving rich heritage look. This will give addl NFR earning of approx Rs.14 lac/year excluding Restaurant on Wheels.



- 4 **Arjun Naagar Halt:** Arjun Nagar Halt was inaugurated by Hon'ble MP/Godda, Dr Nishikant Dubey virtually (through video conferencing) on 30.11.2020, DRM/Asansol and other senior railway officers were connected from Divisional Office, Asansol.



- 5 **Renovation of Upper Class Waiting Room at Raniganj:** Upper Class Waiting Room at Raniganj station have been inaugurated during General Manager, Eastern Railway during February.



- 6 **Inauguration of renovated Station building and circulating area at Andal:** Renovated circulating area & station building at Andal station have been inaugurated by Hon'ble MoS, Environment, Forest & Climate Change, Govt. of India, Shri Babul Supriyo on 18.02.2021. Stoppage of 13105/06 Sealdah Ballia Exp at Andal was also started on date.



- 7 **Renovation of Upper class Waiting Hall Mankar station :** Renovation of Upper class Waiting Hall at Mankar station have been completed and inaugurated by Hon'ble MP Shri S.S. Aluwahlia in presence of Shri Sumit Sarkar, DRM, Asansol on 18.02.2021. One UTS cum PRS has also been commissioned at Mankar station on 18.02.2021



VII) **Electric TRS**

- 1 **Ultra Violet Sanitization Chamber:** A portable Ultra Violet Sanitization Chamber has been developed in-house at Electric Loco Shed; Asansol in July 2020.



- 2 **Solar Power Generation System:** AGM/E.Rly. inaugurated 3 KW **Solar Power Generation System** in new Green Building of MEMU Shed in Electric TRS Shed/Asansol on 24.8.2020 to meet electric requirement of this building. Total cost was Rs. 4 Lakhs & Savings per year 67 thousand.



- 3 **ISO Certification:** ELS/ASN & MEMU shed received ISO 5001:2018 & ISO 3834:2005 Certifications during Sept. Now, all major certifications are available at ELS/ASN & MEMU Shed.



- 4 **Parivesh MEMU:** On the occasion of 151st Birth Anniversary of Bapuji , one "Parivesh MEMU Train (Rake No. 25005+21030+25016)" has been developed with renovated hygienic toilet and attractive ambience for awareness of passengers on "Green India Clean India" theme.



- 5 **Day Light harvesting:** ELS/ASN has commissioned solar pipe lights as a part of Day light harvesting. This is the 1st time in Eastern Railway "Day Light Harvesting" has been introduced. Roof of pneumatic section & machine section have been installed with the same. A huge difference in illumination during day time has been noticed in the areas where the said light has already been commissioned. The same has not only increased illumination level in working place but also reduced energy consumption. Energy saving – 28.8 KWH / Day i.e. a total saving of 10512 KWH / Yr. which is a neat saving of Rs.73584/-



- 6 **Renovation of inspection pit No.7 at TRS Loco shed, Asansol:** Inspection Pit No.7 of 58m length at Electric Loco Shed, Asansol have been thoroughly renovated and commissioned during Nov'20.



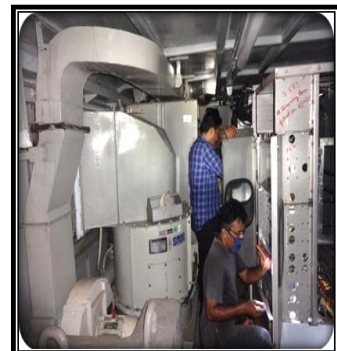
- 7 A Prototype automatic hand sanitizer which was fabricated In-house by ELS/ASN, utilised to maintain safety to an extent by the staff.



- 8 A Steam inhaler machine has been fabricated indigenously with internal resources by the ELS/ASN shed personnel so that inhalation can be taken frequently by the shed employees to cope up with the current pandemic situation of COVID-19.



- 10 **First time inspection (ICo) of three phase electric locomotive (WAG-9) at ELS/ASN :** ICo inspection of newly homed WAG-9 class of Locomotive No. 32949/WAG-9-HC has been successfully done during Nov. This is the 1st time inspection of a three phase electric locomotive has been carried out at ELS/ASN



- 11 **Indigenously developed OTP based digital lock** : An OTP based digital lock indigenously developed at ELS/ASN has been shown to PCEE/ER during his visit at ELS/ASN on 19.02.2021. It is a double security lock controlled by password and OTP. A software programme has been developed to send OTP to the mobile of the nominated person. OTP changes automatically every time it is being sent



- 12 **Inauguration of renovated TRS canteen** : The existing TRS canteen has been thoroughly renovated with latest amenities like New Wash Basin, water cooler cum purifier, newly fitted Ceiling Fans, LED Tube Lights, newly provided floor tiles, newly fitted sliding glass windows, newly fabricated Kitchen, newly provided square steel tables for having food, Crèche room, LED TV with provision of disc antenna, CCTV, room for food storing & well furnished dining hall etc. The same has been inaugurated on 26.03.2021.



VIII) **Electric/TRD**

- 1 **EIG Sanction**: EIG sanction for newly constructed Switching Post at Nimcha has been received and energisation and commissioning been done in July 2020. Nimcha/SS is now feeding 25 kV OHE supply in newly electrified 1st Down Colliery Siding with Down Avoiding Line at Nimcha, through Circuit Breaker to avoid main line trippings in case of OHE failures/ breakdowns in this siding.



- 2 **Mobile based surveillance system in Tower Wagons**: Mobile Based surveillance system has been installed in 04 Nos during August. Tower wagons in Asansol division.



- 3 **Provision of 8-wheeler Tower Wagon:** One new DMW/PTA make DETC type 8-wheeler Tower wagon (OHE Inspection & Maintenance Car) has been received in Asansol division and inaugurated by DRM/ASN on the occasion of Independence Day. Commissioning of this Tower wagon has also been completed and deployed in OHE maintenance work.



- 4 **Provision of BFR mounted 5-Tonne Rail Crane:** One BFR mounted 5-Tonne Rail Crane has also been received by Electrical/TRD department of this division and inaugurated on the occasion of Independence Day. Addition of this Rail crane will facilitate this department in various electrification works and important safety related works of removal of critically implanted OHE structures & leaning masts

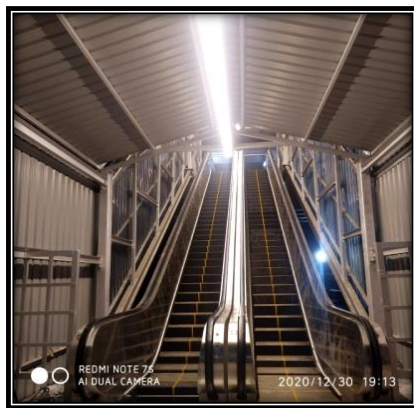


IX) **Elect (G)**

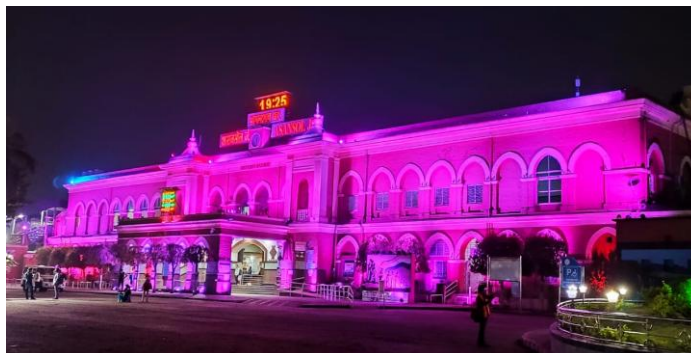
- 1 **Improved lighting at Goods sheds :** Illumination of 4 Goods sheds have been improved during July.



- 2 **Provision of Escalators at JSME:** Two Escalators at Jasidih station were inaugurated by Hon'ble MP/Godda, Dr Nishikant Dubey virtually (through video conferencing) on 1.1.2021, DRM/Asansol and other senior Railway officers were connected from Divisional Office, Asansol.



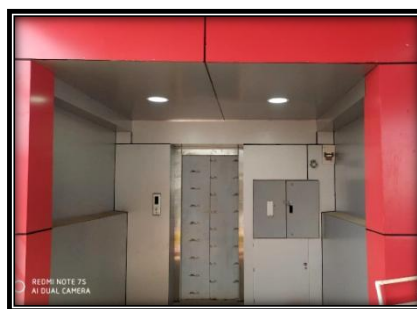
- 3 Asansol Station of Asansol Division, Eastern Railway decked-up in violet light on the eve of International Women's Day.



- 4 3KW Roof Top Solar Plant each, were commissioned at Thaparnagar, Mugma and Kumardubi stations through CSR funding of M/S MPL during March.



- 5 01 no. of passenger lift has been commissioned at Jasidih on 30.03.21.



X) **Elect(OP)**

- 1 **Train operation of newly electrified Madhupur-Giridih Section:** Electric train operation started in newly electrified Madhupur – Giridih section after receiving of CRS sanction in October 2020. Staff shuttle train was run by electric locomotive on 01.11.2020.



XI) Operating

- 1 **Loading of Stone Boulder at CTDI/Durgapur:** With continues effort by BDU/Asansol Divn, Stone Boulder rake loading started at CTDI/Durgapur for the first time on 25-09-2020. The first rake is being loaded for DSN/Bangladesh Rly.



- 2 **Loading at Hazratpur Siding:** Hazratpur Siding in Bhimgarh-Palasthali section of Asansol Divn was closed since 2002. After a month of untiring effort by Business Development Unit & Team Asansol, the track of Bhimgarh-Hazratpur section & the siding were made Engg & Comml. fit in a record time of about 40 days. 1st rake loading of sand was done on 07.09.2020



- 3 **New Goods Shed at Baktarnagar station:** A new Goods Shed has been commissioned at Baktarnagar station and sand rake loading have been inaugurated by Shri Sumit Sarkar, DRM/ASN on 19.02.2021. This Goods Shed will decongest Raniganj Goods Shed & boost up Divl. Goods loading.



- 4 Sonepur Bazari project of ECL served by PAW station opened on 18.03.2021 and booked 43 outward coal rakes with the freight earning amounting to be Rs 38.53 cr. till 30th March'2021

XII) Signal & Telecom

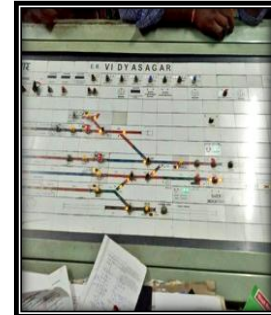
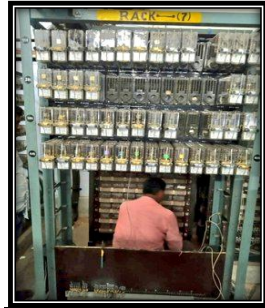
- 1 **Remote operated trolley:** A novel Remote Operated Trolley "COVID EXPRESS" has been developed by S&T Department, Asansol for carrying around food, water, medicines and other items to patients housed in COVID Isolation Ward in Divisional Railway Hospital, which minimizes the risk of infection by eliminating the need for health-care workers entering the ward and coming in close proximity of the patients



- 2 **Interlocking of LC Gate:** a) LC Gate No. 33/E (TTN-LHB) has been interlocked and upgraded from 'C' class to A' class with electrical lifting barrier and sliding boom. b) LC Gate Interlocking: LC Gate No. 23/C/E (KNRI-SNT) has been interlocked with ELB & IPS.

3. **Provision of shunt signals at VDS:**

At VDS, 05 nos. new Shunt signals have been provided with 10 nos. new signaling routes. In this connection 01 key locked hot axle siding point has been converted into motor operated point and 2 nos. dummy shunt signal provided.



- 4 **Preparation of automatic bag sanitizer machine:** Automatic bag sanitizer machine has been prepared by S&T department of Asansol division & provided at Asansol station for sanitizing the bag or other type of luggage in the form of fog.



XIII) **Rajbhasha :**

- 1 **Rajbhasha Pakhwara-2020:** Rajbhasha Pakhwara-2020 was organised by Rajbhasha Dept. Of Asansol Division from 14-9-2020 to 29-09-2020. On inauguration day digital edition of 31st issue of Rajbhasha magazine 'Rail Rashmi' was released, the Pakhwara was concluded with a colourful cultural program, Hasya Kavi Sammelan and Prize Distribution.

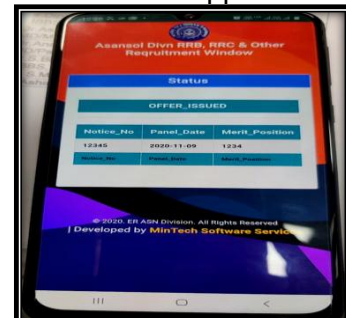


XIV) Personnel

- 1 **Renovation of DRM Office Staff Canteen:** On 15.9.2020, renovated DRM Office Staff Canteen with all modern facilities, front façade renovated with ACP & stainless steel railing was inaugurated. Inside renovated with vitrified tiles, doors/windows with powder coated Aluminum Glaze Panel. False ceiling with Warm light, Courtyard covered with Fiber Reinforcement Plastic (FRP). Service counter, Kitchen & all rooms were thoroughly renovated. Premium wash basins with big mirror were provided. Water purifier, fly catcher & surround music system have been installed.



- 2 **Apps for transfer application status and RRC/RRB & other Recruitment Window:** Two Apps, STATUS: Smart Transfer Application Tracking Utility System & ARROW: Asansol Divn. RRC/RRB & Other Recruitment Window, developed by Personnel Deptt, were inaugurated on 13.11.2020. ARROW app will help new recruits to view Current Status of their recruitment. By STATUS app employee will be able to view current status of his transfer application.



- 3 Asansol Division of Eastern Railway observed International Women's Day-2021 in a befitting manner. Several programmes were organised by the Division on 08.03.2021 to celebrate the occasion and as a mark of tribute to women empowerment. 89 Nos. lady employees including one officer were honoured at Vivekananda Institute (Durand) with 'Star of the Month' award for their outstanding contribution in their respective working field. A Open Quiz for lady employees/officers was organized on 4.3.21 and all those who gave satisfactory answers were awarded



- 4 As a part of International Women's Day-2021 Asansol Division has also organized various programmes in connection with this. Based on this year's theme, "*Choose to Challenge*", a workshop on Self Defence for lady employees was organised at Vivekananda Institute (Durand Hall) in Durand Railway Colony/Asansol on 05.03.2021. In the Workshop, a demonstration on security hazards of lady employees and safeguards through MARTIAL ARTS was presented.



XV) **Safety**

- 1 **Mock Drill with NDRF:** A Full Scale Mock Drill with NDRF was successfully conducted at satellite Siding, Asansol on 28.11.2020. In the Mock Drill, NDRF Staff along with Railway staff from different departments of the division took part for successful completion of programme. DRM, ADRM, Sr. DSO and other BOs also attended the programme.



XVI) **Accounts**

New SBI ATM Counter: New SBI ATM counter has been constructed and inaugurated by General Manager, Eastern Railway on 26.02.2021.



XVII) **Other Good Works**

- 1 **In-house production of Hands free paddle operated Taps & Soap dispensers:** Taps are major point of concerned of infection spreading as multiple people touches the taps during washing their hands. Hence, Mech(C&W) & Diesel shed, Andal taken initiative to install/Convert hands free paddle operated taps & soap dispensers at Andal BOXN Depot, Up yard, Asansol Coaching Complex, Madhupur Depots of C&W, Diesel shed/UDL during April.



- 2 **Flagging off of relief materials for Amphan affected people:** On 10.7.2020, DRM/Asansol flagged off four trucks loaded with relief materials (60 items per family in a jute bag) for the people in Amphan affected areas. Officers & staff of Asansol Divn contributed voluntarily a total amount of 11.5 lac. Whole Relief Operation has been carried out by Bharat Scouts & Guides of Asansol Division.



- 3 **Flagging off of Fit India Freedom Run:** AGM/E. Rly. along with DRM/Asansol flagged off FIT INDIA FREEDOM RUN on 24.08.2020 starting from Asansol station & continued upto Electric TRS Shed. Staff, Players of DSA/ASN, RPF took part in this run. They were urged to keep themselves fit.



- 4 **Cleanliness Drive under Swachhata Pakhwada:** A 15 days long cleanliness drive under Swachhata Pakhwara covering all stations was launched & completed over the division from 16.9.2020 to 30.9.2020. Report along with photographs were sent to Hd. Qrs. On daily basis and also uploaded on Eastern Railways & swachhbharatmission website



- 5 **Swachhta Mission:** To commemorate 151st birth anniversary of Mahatma Gandhi and under "Swachta Mission", a Toilet Complex beside Saloon Siding for ladies & gents staff of Mech. & Elect. Deptt was inaugurated. This has been a long standing demand of recognized union which has been acceded



- 6 **Renovation of Old Conference Room-Chanakya:** On the occasion of 72nd Republic Day, the renovated Old Conference Room named Chanakya was inaugurated. Photo Gallery of Heritage Establishments of Asansol Division and DRMs from the year 2000 onward have been displayed.



- 7 One Steam Loco (Fairy Queen) installed in connection with beautification in front of DRM Office Gate during March.

