

Highlights of Mumbai Central Division in year 2019-20.

Electrical department - TRD

Replaced 50 nos. of rusty and corroded OHE Structure has been replaced by new galvanised OHE structures in CCG-VR Section. The height of the contact wire has been raised at 203 locations, 5.4 km worn out contact wire has been replaced between CCG-VR section and catenary wire of 125sq mm is been used replacing 65 sq mm between BVI-BSR Section and existing 03 pulley type equipments has been replaced with 05 pulley equipment. Spare battery charges have been provided at 8 locations to strengthen 110 DV Control supply at PSI installation between CCG-VR Section.08 Unmanned installations have been provided CCTV system with mobile application based interface due to which live recording at these installations is possible through mobile handset. 52 Nos. Corroded 25 KV PT tanks in CCG-VR section has been replaced with hot dip galvanized steel tank. A workshop of Thermography by Thermal Imager was conducted on 21.06.2019 which was turned very helpful in improving practical working by thermal scanner. During the current year, re-tensioning of contact wire was carried out all 111 locations and re-sagging of catenary wire was carried out at 77 locations.

Commercial department

Goods earning has increased by 22.17% and Sundry earning has increased by 49.50%. There is a overall growth in commercial division earning of 4.35%. Commercial department efforts in automation in ticketing system by UTS app promotion campaign as resulted and the average users per

day is 207%. 04 YTSK were commissioned in the year 2019-20 and at present there are 48 YTSK which will provide passengers with various avenues for buying tickets. 16 ATVM facilitators were appointed and now there are 156 ATVM facilitators. Commercial department has contributed towards passenger amenities by sponsorship and donation from various organisation and provided 07 bottle crushing machine, 01 no. of my pet bottle smart bin, 655 no. of four seater without back rest steel benches, 175 dustbins etc.

Experimental halt for 02 trains at Palghar i.e. train no. 12471/72 and 16209/16210 and 01 train no. 22137/22138 at Dondaicha Station has been initiated

Following activities like Nukkad Natak play at Bandra terminus, beautification of FOB at DDR, antilittering posters, yoga camp at Vapi station, in local train during non-peak hours, near base kitchen in PRS hall Mumbai Central, wall painting and cleanliness activities at Mahim, Santacruz, Udhna, Churchgate Stations and 02 tonne solid waste management plant at Bandra Terminus station under CSR activity. Preventive check of SLR/VPU was carried out in which 22 cases of irregularity was found and 17.15 lakhs was realised as penalty.

Engineering department

Insertion of 35 nos of thick web switches for increasing sectional speed to 160 kmph, sectional of nandurbar-dondaicha-JL Section increased from 100 kmph to 110 kmph, speed over 3 nos of cross over on passenger loop line at ADH in CCG-VR increased to 30 kmph, 09 nos of escalators have been provisioned, 09 no. of platforms have been

extended, Provision of PF COP for 08 nos of platforms, improvement in 03 nos of booking office, repairs to leakages and renovation of subways at BVI & VR, provision of sleeper class waiting room facilities at ADH, Provision of booking cum PRs office at GMN & MIRA, Provision of toilets at PLG, KLV, BLD, SJN, VAPI. At UVD development of passenger amenities like new AC waiting hall, VIP rooms, ladies & gents waiting hall with all basic amenities, New PRS office, new toilets for ladies, gents & Differently abled persons, renovation of old seating arrangements, water booth on platforms, beautiful concourse hall with wall murals on one wall and cornice flower on ceiling, development of green patches for beautification, construction of separate entrance & exit, platform extension to accommodate 24 coach passenger trains, development of circulating area for parking facility.

19 Nos of repairs/rehabilitation of track bridges carried out, 19 nos of construction of FOB carried out, 26 nos of FOB/ROB undertaken for Major repairs, 11 Nos of reconstruction/provision of new staircases provision done, minor repairs on 34 nos of FOB. Rebuilding of Rail Nikunj at MMCT, Running Room water proofing at BA, Construction of staff quarters 12 nos of type –II quarters, Erection of shed for EMU Train examiners, water proofing of platform roof slab. Renovation of following were undertaken pathology lab at JRH, EMU Examiners, TTE Running Room, Relay rooms and cubicals of control tower, substation, toilets on first floor and passage of gym building at Mahalaxmi complex, toilets on ground floor and passage of outside of canteen at Mahalaxmi complex, Painting of Parichar sadan, development of green nursery, art work in DRM office, charni road etc.

Signal and Telecom department

27 AWS track magnets provided on STA line in CCG-VR section due to this signals of CCG-DRD suburban section are equipped with track projection system for EMU.74 nos. Multi section digital axle counter have been provided in parallel to existing AFTC at Santacruz station. MSDAC has been provided at 7 nos. Steel bridges in VR-ST section. Intergerated power supply system has been provided at 7 nos unmanned relay huts between VR-ST section to provide uninterrupted power supply and failure due to tripping of traction power supply will be considerably reduced to provision of this and IPS has been provided on 70 relay huts out of 78 relay huts in VR-ST section. Telecom department has provided wifi facility at 45 stations of Mumbai division now total 87 stations has free wifi facility. 120 nos of CCTV have been provided at JRH hospital and 27 cameras have been provided at Valsad Hospital. Coach guidance system provided at 02 platforms each at Valsad & Udvada stations alongwith Mail/Exp train indicators. Total 227 suburban train indicators have been provided between CCG to VR suburban section. Total 11 nos of GPS clocks has been provided.

Medical department

Ensured that Emergency medical Room of 21 stations are running successfully. Attended Emergency in train no. 13426 within time oncall by Dy.SS/AN for female aged 35 complaint for labor pain & done successful delivery of female infant by Dr.Kiran Badgajar CMP-AN along with dresser.

Electrical Power department

As an effort moving towards green energy has provisioned Grid connected Solar Power Plants of 763 kwp, 09 escalators have been installed now there are total 52 escalators i.e. 48 in suburban and 04 in non suburban. 19 nos. Of running room have been air conditioned. JRH old building ward no.10,11, medical store and OPD area air conditioning done. Total 60 nos of stations illumination level have been improved in which 13 nos as per airport standard and remaining 47 nos as per railway board criteria. 60 nos. Energy efficient pumps installed by removing conventional inefficient pumps. 2000 nos. Energy efficient BLDC fans are installed.

Accounts department

All the files and bills received in accounts are bar coded and same are being implemented in other departments. 5841 finance cases of Rs.6135.24 lakhs has been dealt and 19543 Bills of Rs.173.48 lakhs has been cleared. Sundry earning of Rs.379.41 Crore has been recovered. Station Cash is been collected by IDBI Bank thereby achieving Staff reduction. CIPS has been successfully implemented and as a result payment is received by party on the same date. A step towards paperless office al PF ledgers has been discontinued, all proposals of demand 16 are put up, vetted and tendered through IREPS, indents are vetted online through IREPS, Bills are cleared online in GeM, manual ledgers for contractor bills have been discontinued as IPAS been implemented. E Record Software has been developed for effectively weeding out the

old record efficient space management and better storage of record.

Rajbhasha department

Conducted regular meeting with unit office, at division inspection for utilization of Rajbhasha inspection was conducted and identified issues were rectified. Steps were taken to clear the difficulties for which 03 hindi workshop were arranged in which 69 Staff were trained. Rajbhasha pakwada was organised from 10.09.2019 to 24.09.2019 in which officers & staff had participated also during Pakwada hindi skit Roshini was done performed which was appreciated by officers & staff. To increase the publicity of Rajbhasha, newspaper publication was started after which 02 edition have been published. Legendary personality famous quotes in hindi table calendar was published for the year 2020 during the Rajbhasha meeting.

Personnel department

Direct recruitment panel 78 Staff of Group C were joined out of 157 candidate and 1248 group D staff were joined out of 1320 candidate. eSR of 9477 no. of staff completed and employee master data entry completed of 21789 no. of staff which is 91.46% of total staff. In UMID 92.9% staff have been registered and 14276 employees cards have been generated i.e. 63.6% several UMID camps were arranged at station/units. 32 No. of court cases have been won and 02 has been lost the wining is 94%. 144 Major DAR cases & 600 Minor DAR cases have been cleared. Total 547 Normal Retirement & 108 ONR cases have been successfully handled. Total 125 compassionate cases have been finalized. Total 94 selections

have been finalized in which 1588 employees were empanelled. 27 grievance camps were conducted in which 2094 employees were contacted and their 832 grievances were collected and addressed. Career counselling programme conducted at Rail Nikunj. Ekarmik portal for pension for online grievance and the disposal is 90% and more. Railway Institute and Social Welfare Centre elections have been conducted.

Operating department

New Iron Steel coil traffic has been started at NTSJ. Approx.900 meters track length at UDN yard after NI work on 12.11.2019 was made operational from single to double line, resulted simultaneous reception and dispatch of TV trains in UDN Yard. UDN has been de-bottlenecked for the movement of double stack containers and Ro-RO rakes. Average TOR of freight trains for current year is 6.42 hrs as compared to 8.22 hrs for the last year. Average speed of freight train in current year is 38.1kmph against average speed of 30.1 kmph last year. Total number of crack trains april to dec19 of current year is 4204 against 1052 in last year. Earlier there were three number of crew changes with an average of 10 hrs taken by non-crack trains between BL and BSL, which has been changed to running of maha crack train with average TOR of 07.37 hrs by single crew set. Total maha-crack run in current year up to Dec-2019 is 35. It has resulted in efficient utilisation of crew, loco and rake with improved through output. Improved mobility in TV Section has further resulted in reduction in crew changing at NDB. In current year from April to Dec 19 average daily crew is 17 compare to 26 last year. Reduced detention on account of crew changing at NDB 09 hour

performance of UDN-NDB section has improved from 83.9% to 84.8% and BCT it has improved from 74.5% to 83.6%. Speed of Bombardier rake on local line CCG-BVI revised from 70 kmph to 90 kmph. EMU FTR special train was run ADH-NERUL-ADH for Book my Show & for HouseFull movie it was run from MMCT to NDLS. Increased mobility of TV section by raising maximum permissible speed of 68.74 kms in NDB-DDE section(Dn line) from 100 kmph to 110 kmph. 32 train services of 26 rakes (total 400 lhb coaches) have been modified to HOG, which has resulted in efficient fuel consumption by saving 125.42 lakh litres of diesel. Quick watering system installed at NDB and ST have resulted in increase in efficiency and reducing stoppage time at these stations thereby improving punctuality. Speeding up of 73 mail/express trains by 2155 min(35.55 hrs) i.e. 03 trains on mainline and 70 trains in TV section. Speeding up of 11 passenger trains by 184 min(3.04 hrs) 02 trains on main line and 09 trains on TV Section. Punctuality of Mail/Express in current year is 91.3% compared to 89.4% in last year and for suburban trains it is 95.7% against target of 90%. System generated caution order through ICMS for Mail/Express trains started from 14.11.2019.

Mechanical department

Upgradation of rakes to Utkrisht standard: 09 rakes upgraded in 2019-20. (10 rakes upgraded in 2018/19). Passengers travelling in these coaches will be able to enjoy the upgraded amenities with a delightful travel experience as coaches are provided with improved amenities, aesthetic interiors and new colour scheme exterior painting. Private siding at Navkaar

PFT, Sanjaan: Started examination and till date 07 rakes have been given examination at the private siding. This has helped in increased loading vis-a-vis more availability of freight stock and increased revenue earnings. All the water filling stations of BCT division are being provided with Quick Watering system for water filling within scheduled halt, At ST and NDB depot commissioned and at BL and BSR work is under process. This will result in availability of water in coaches regularly as water tanks will be fully filled.

A total of five trains (08 rakes) converted to LHB rake for improved performance and passenger satisfaction alongwith increased speed from 110-130 kmph. Scrap disposal: Highest ever Scrap disposal achieved, a total of 336000 kg of ferrous and 7672kg approx, of non-ferrous scrap disposed till date. This has resulted in clean working area for staff in Coaching Depots.

The RPF department

Arrested 299 touts with recovery of 3828 Railway tickets value Rs.1,31,71,590/-. Prosecuted 10578 gents travelled in ladies coach and realised fine amount Rs.23,66,500/-. Prosecuted 24104 persons for unauthorised travelling in Divyang coaches and realised fine amount Rs.60,46,060/-.Prosecuted 12541 unauthorised hawkers/vendors and realised fine amount Rs.59,23,620/-. Prosecuted 13226 persons and realised fine amount Rs.35,17,470/- against trespassing. Handed over 797 valuables loss luggages/belongings value Rs.2,10,13,633/-.

The Safety department has conducted 35 Safety Drives, 61 safety seminars, 79 safety meetings, 6467 staff counselled regarding safety in year 2019-20. There is reduction in

derailment by 50% & reduction in yard accident by 57% respectively during the year 2019-20 as compared to previous year.

All the above achievements have been possible because of the hard and dedicated work of our officers and Staff. The role of recognised Unions & Associations has been constructive.