

S&T ACHIEVEMENTS OF THE YEAR (2020-21)

1	Wi-Fi installed at TIG , HSK & NPD Stn.
2	FOIS integration with Weigh-Bridge-12 nos. (a) Aditya BirlaPvt. Siding at LPG=03 nos. (b) Jindal Pvt Ltd. Siding at KPJG=01 nos. (c) ShyamMetalicsPvt. Siding at RGL=01 no. (d) Bhusan Pvt Ltd. Siding at LPG=01 no.(e)Vedanta Pvt. Siding at BXQ=03 nos. (f)Vedanta Pvt. Siding at LJR=01 no.(g) Aryan Ispat at LPG=01 no. (h) ACC Cement at BRGA=01 no.
3	CCTV installed at Railway Weigh Bridge at KPJG, LPG, KDLR.
4	FOIS Commissioned at RGL.
5	NTES integrated with IPIS at SBP, TIG & BLGR Stn.
6	03 nos. Satellite phones procured for SBP Div.
7	CIB Commissioned at SBPY Stn.
8	TIB Commissioned at KSNG Stn.
9	Auto Announcement System commissioned at HSK Stn.
10	IPIS integrated with NTES at KBJ on dated 24.10.2021.
11	Doubling commisiioned06 sections between LKNA-NPD, NPD-KRAR, KHPL-LSX, DFR-SFC , BLGR-LSX & SFC-BUDM respectively.
12	Third line between KSNG-KDLR-RPRD commissioned with KYOSAN EI.
13	Safety Point Alarm Unit commissioned at 49 Nos. of stations i.e. MANE, HATB, JUJA, CHAR, BAMR, SRGP, HNPA, BONA, JRPD, KPJG, RGL, SLRA, SSN, HKG, GBQ, ATS, DOBH, BRPL, DJX, KHPL, LSX, DFR, SFC, BUDM, SFK, KSNG, KDLR, RPRD, NRLR, LJR, AMB, DKLU, MNGD, RNBT, MRBL , KBJ. BWIP, JNRD, BHPI, KRAR, JSPL, KMK, BGBR, BMKJ, ARN, BLSN, ANMD,NPD, LKNA
14	Approach warning system commissioned at LC Gate No JT-19, JT-22 and RV-105 .
15	Earth Leakage Detector commissioned at 47 Nos. of stations i.e. BXQ, LPG, RGL, SBP, ATS, DOBH, BRGA, BRPL, DJX, KHPL, BLGR, DFR, BUDM, TIG, THV, RAIR, BAMR, SRGP, HNPA, KPJG and JSPL 'A' Cabin. SBPY, KDLR, RPRD, NRLR, LJR, AMB, DKLU, MNGD, BMCK, BWIP, JNRD, HSK , TRKR, JSGR, SSN, SLRA, LSX, SFC, KSNG, LKNA, NPD, KRAR, MANE, HATB, JUJA, CHAR.
16	04 Nos. of Non-Interlocked Mechanical L.C. Gate has been replaced by Interlocked Electrical Lifting Barrier at L/C Gate No RV-105, RV-175, RV-201, JT-59.
17	04 Nos. of mechanical interlocked LC gate No RV-71, RV-79,JT-107, ST-24 have been replaced with ELB.
18	25 Nos. of Sliding boom commissioned at interlocked LC Gate No RV-24 , RV-34, RV-35, JT-22, JT-31, JT-36,JT-39, JT-60, JT-82, JT-83, RV-79, JT-98, RV-73, RV-52, ST-95, RV-189, RV-190, RV-30, RV-39A, JT-119 , JT-2, RV-63, ST-12,ST-69 & RV-46.
19	Data logger Commissioned at HSK,
20	Data Logger of SBP, BLGR, TIG & JNRD networked with COA at control office.
21	Scrap materials disposed of Rs. 2, 34,957/- .
22	120 Nos. of 220 mm Thick Web Switch point machine replaced.
23	06 Nos. of Interlocked LC Gate closed due to LHS/ROB are L/C No RV-42 ,ST-70,RV-72,JT-8, JT-22,JT-39
24	Train actuated approach warning system has been provided at LC Gate No RV-71, JT-26
25	RTU commissioned at LC Gate No RV-71,
26	12 sections commissioned with HASSDAC/Dual detection SSDAC ,i.e. HSK-LKNA, LKNA-NPD (UP/& DN), NPD-KRAR (UP/DN) , KRAR-KMK, KBJ-MRBL(UP/DN), KHPL-LSX(UP/DN) DKLU-MNGD (UP) and IBH-THV (UP).
27	SSDAC provided in lieu of Analog Axle Counter between CHAR-RAIR section.
28	MSDAC commissioned at RPRD in place of Track Circuits.

29	Fire detection and alarm unit has been provided at 14 station i.e. LKNA, NPD, KRAR, RAIR, BAMR, SRGP, HNPA, BONA, JRPD, KPJG ,JSPL,RGL,DFR,SSN stations.
30	Air Conditioners provided at Relay Room of KHPL & LSX station.
31	Fire Alarm has been provided at relay room and IPS room of KHPL station.
32	Tower wagon siding commissioned at RGL station.
33	Class 'A' type surge protection device commissioned at 18 stations. i.e. JSGR, SLRA, HATB, JUJA, SSN, NRLR, LJR, BMCK, MNGD, DKLU, AMB, JNRD, BWIP, RPRD, KDLR, KSNG, SFC & IBS between BRGA-BRPL
34	IBS commissioned on single line section between BRGA-BRPL .
35	IBS commissioned in between TIG-KSNG(UP/DN),DFR-SFC(UP/DN)

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1	TIB Installed HSK Dt.20.04.21
2	CCTV Commissioned at BLGR & TIG Station Dt.13/14.07.21.
3	CIB Installed at HSK , KRAR & BRGA.
4	CCTV commissioned at Weigh Bridge / LPG , Stations KDLR & Crew lobby SBP & TIG .
5	CCTV commissioned at Crew Lobby SBP & TIG .
6	WEBFIL MUX Installed at KPJG on 12.08.2021.
7	NTES integration with IPIS at HSK ,NPD, KSNG,MNGD & KRAR.
8	Digital Camera Provided at ART/KBJ .
9	New FOIS connectivity provided to Ch CC office SBP.
10	Full Scale Joint Disaster Management Exercise done at RGL station on 26.11.2021.
11	RAILNET connectivity Provided at RPF Post MSMD & OHE office RAIR SMR/JSGR, Health unit/MSMD &ADEN/MSMD office.
12	RAILNET Connection provided at DRH/SBP on 23.4.21
13	Digital Camera Provided at ART/KBJ on 03.10.2021
14	STM-I TEJAS MUX installed at LKNA, KRAR & MSMD on 05.10.21, 05.10.21 & 06.10.2021 respectively.
15	IB Commissioned in RAIR – CHAR,JUJA-CHAR,MNGD-DKLU section.
16	6 Quad cable diversion work =45.368 km.
17	OFC Diversion work =38.750 km
18	Commissioned doubling between SBP-HKG, RAIR-CHAR, CHAR-JUJA, ANMD-BLSN.
19	Commissioned Longer Loop at HNPA on L-I towards TLHR end on 28.06.2021.
20	IBS between BMCK-MNGD, DKLU-MNGD, RAIR-CHAR & CHAR-JUJA commissioned .
21	14 Nos. Sliding Boom Barrier commissioned at Interlocked LC Gate at No. JT-6, JT-71 , JT-72, ST-24, JT-80, RV-225, RV-229, RV-214, RV-196, JT-28, RV-52, RV-92, JT-24, ST-59.
22	Provided Potential free track charger and networking with Data logger at 10 Stations (LJR, MNGD, SFC, BHPI , NRLR, DJX, BUDM & BMCK, DOBH, BRPL)
23	Closed Interlocked LC Gate No. RV-159, JT-97 & JT-83 due to LHS.
24	Fire detection and Alarm system commissioned at 04 Stations. (BUDM, ANMD, BLSN, SBP.)
25	Provided HASSDAC in place of SSDAC (CEL) at SSN-RGL(UP/DN), MNGD-BMCK(UP/DN), SSN-RGL(UP/DN), HNPA-BONA(UP/DN), ANMD-BLSN(UP/DN), DKLU-IBS(UP/DN), IBS-MNGD(UP/DN), RAIR-IBS(UP/DN), IBS-CHAR(UP/DN), CHAR-IBS(UP/DN), IBS-JUJA(UP/DN), RPRD-NRLA(DN) , SBP-HKG(UP/DN). 25 Block Sections.
26	Provided media diversity by means of QUAD/OFC in section SBP-HKG(UP/DN), SSN-RGL (UP/DN), HNPA-BONA (UP/DN), BLSN-ANMD (UP/DN), JUJA-IBS(UP/DN), IBS-CHAR(UP/DN), NPD-KRAR(UP/DN), RPRD-KDLR(DN).
27	RTU Commissioned at LC gate No. JT-24 & JT-39 .
28	Class 'A' Surge Protection commissioned at IBS between MNGD-BMCK & BMCK-THV.
29	Replaced 39.485 km defective cable over the division.
30	Replaced 176 Nos. defective battery over the division.
31	Over Hauling done of 13 Nos. Block Instrument (DLBI-01, TLBI-12)

32	Signal cable insulation tested at 27 Station.
33	TWS Point machine replaced 85 Nos. over the division.
34	DSMG Conducted at 61 stations . (Total 66 Nos.)
35	Signal Integrity test conducted at 09 Stations.

S&T ACHIEVEMENTS OF THE YEAR (2022-23, Upto 30.09.2022)

1	Counter communication system Provided at MSMD, KRAR & BGBR Station PRS Counter on 18.04.2022.
2	FOIS Integration of Weighbridge No.2 in SMER(ShyamMetalics& Energy)Pvt. siding done on 23.05.2022.
3	Protection path Provided in IBS(JUJA-CHAR) , IBS(TIG-KSNG) & TIG-KSNG sections.
4	SCADA (Supervisory Control & Data Acquisition) at LAE commissioned on 25.05.2022
5	SDH equipment FIBCOM equipment replaced to TEJAS equipment from SBP to SFK station (15 Nos.)
6	STM-1(TEJAS), PD MUX(Puncom), Charger 48/50 a, Battery bank (48 V/200 AH), 25W VHF set with all phones installed at newly commissioned at BPSL Block Cabin on 14.08.2022
7	Counter communication system Provided at MSMD, KRAR & BGBR Station PRS Counter on 18.04.2022.
8	FOIS Integration of Weighbridge No.2 in SMER(Shyam Metallic & Energy)Pvt siding done on 23.05.2022.
9	Commissioned BPSL Block Station (New Station) with mid-section take off arrangement of BPSL siding at km 524.327 between LPG-BXQ on 14.08.2022 (Total Station of SBP Divn: 61+1=62)
10	Protection path Provided in IBS(JUJA-CHAR) , IBS(TIG-KSNG) & TIG-KSNG sections.
11	09 Nos. Sliding boom barrier commissioned at L/C gate No. JT-117 , JT-48, ST-14, JT-59, RV-108 , RV-23, RV-28, RV-71, RV-115, JT-40, JT-49, RV-124
12	One Interlocked Mechanical L.C. Gate has been replaced by Interlocked Electrical Lifting Barrier (GLOBAL DEVICE Make) at KM No- 14/6-7 (LC Gate No. ST-14) in between SBPY-MANE section on 11.04.2022.
13	Provided Fire Detection and Alarm system at SBPY , BXQ, LJR, BHPI.
14	Media diversity Provided at section IBS TIG-KSNG (UP/DN), BAMR-SRGP (UP/DN).
15	Remodelling of KSNG Yard and commissioned 3 rd line between KSNG- TIG.
16	Remodelling of TIG Yard and commissioned doubling between TIG-SFK, JUJA-HATB & HATB-MANE.
17	One non-Interlocked Mechanical L.C. Gate No. RV-158 in between TIG-RNBT (km201/2) has been converted to Interlocked Electrical Lifting Barrier (Make-GLOBAL DEVICE) on 17.07.2022.
17	Remodelling of JUJOMURA (JUJA) Yard and Commissioned of doubling between JUJA-HATB on 05.08.2022
18	Commissioned doubling between HATIBARI (HATB) – MANESWAR (MANE) along with replacement of Panel Interlocking (PI) working by Electronic Interlocking (EI-MEDHA) at HATB & MANE on 05.08.2022.
19	Remodelling of DEOBAHAL (DOBH) Yard in connection with doubling between DOBH-BRGA-BRPL, commissioned on 30.09.2022
20	Remodelling of BRPL YARD(BRPL) Yard in connection with doubling between DOBH-BRGA-BRPL, commissioned on 30.09.2022
21	Remodelling of BRGA YARD(BRGA) Yard in connection with doubling between DOBH-BRGA-BRPL, commissioned on 30.09.2022
22	At MANE, Dn. Home of RHS has been shifted to LHS.
23	Signal Integrity test conducted at 13 Stations.

