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

	WEST AND A TECHNOLOGY OF AND COMMENT
1	Wi-Fi installed at TIG , HSK & NPD Stn.
2	FOIS integration with Weigh-Bridge-12 nos. (a) Aditya Birla Pvt. Siding at LPG=03 nos.
	(b) Jindal Pvt Ltd. Siding at KPJG=01 nos. (c) Shyam Metalics Pvt. 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 commissioned 06 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 of Non-Interlocked Mechanical L.C. Gate has been replaced by Interlocked Electrical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
10	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,
24	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-
27	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.

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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)