

STATUS OF WORKS OF S&T DEPARTMENT- BKN DIVISION												
S.N.	PH	Name of work	Year of Sanction	Sanctioned Cost	Exp. Up to 31.03.22	Outlay 2022-23 (in 000)	S&T Exp. During 2022-23	Phy. Prog.	Fin. Prog.	TDC /DOC	Status of Store Procurement	Stratus of Work Portion
		North Western Railway - Loop lines, coach care complex, stabling line, upgradation of station, extension of goods platform, provision for signalling (Umbrella Work 2019-20)										
1	16	Conversion of Bhiwani City 'DK' station into a crossing station with freight terminal facilities	21-22	244830 S&T 63399 Revised 269394 S&T 73280	0	20000	52642	50%	72%	31.03.23	Estimate sanctioned. Indent sent to HQ on 13.04.22. LED R-15, Y-20, G-12 recd. (amount 142+114+106+25+33), 12 core cable- 40.028 KM recd (8877), 6 Quad- 2 KM (691) recd, SSBPAC 2 Nos recd (972). 2 core- 2 KM (220), LED Route-30, Shunt- 40, Calling On - 3 Nos recd (170+227+21) 24 Core-20.078 KM recd (7340). Power cable- 12 KM (520), IPS 01No (1560), PO yet to be issued , OFC- 01 KM, 10 Pair cable-01 KM	Estimate sanctioned. Work Tender awarded on 22.06.22. Work is in Progress(19375+12250).
2	16	Shifting good shed from Rohtak (NR) to Lahli (NWR).	21-22	187228 S&T 24488	0	50	0	0%	0%	31.10.23	Detail Estimate Sanctioned. Indent sent to HQ	Detail Estimate Sanctioned. Tender opened on 18.11.22 and undet TC.
3	16	Facility of Simultaneous Reception/dispatch at SGF, BWB and MNSR stations on BTI-HMH section by realignment of main line as loop line.	21-22	243255 S&T 88577	0	1	0	0%	0%	31.10.23	Detail Estimate Sanctioned. Indent sent to HQ	Detail Estimate Sanctioned. Tender Schedule under preparation.
4	16	Development of freight terminal and infrastructural facilities at STD Station	22-23	124328 S&T 36293	0	1	0	0%	0%	31.10.24	Detail Estimate sanctioned. Indent sent to HQ on 25.07.22	Detail Estimate sanctioned. Tender awarded on 21.10.2022
		Total TF of DRM (S&T)				20052	52642					

		North Western Railway - Signalling gears as per Signal Engineering Manual and replacement works on level crossings (Umbrella Work 2020-21)										
1	29	Provision of Datalogger (RTU) at 48 No. Mid section interlocked LC gates and provision of voice logger at (All-60, BKN-130, JP-15, JU-52) stations (Umbrella work PB 63 of 20-21)	20-21	40000/ (BKN 20972)	10873	16577	13143	60%	60%	31.03.23	Detasil Estimate sanctioned. Bikaner Division- 10 Pair PIJF Cable (586) recd.	Detasil Estimate sanctioned. Bikaner Division- RTU Tender awarded on 02.12.21 (2007+2770+1670+1155). Work completed. Voice logger Tender awarded on 30.12.21 (3394+4183) . Material supplied by contractor. 70 station commissioned with 84 Master phone and 177 slave phone. Jaipur Division- Tender awarded on 30.03.2022 . Ajmer Division- Tender awarded on 17.03.2022. Jodhpur Division- Tender awarded on 29.11.21. Material supplied by contractor. Work in Progress (5511+802+1840).
2	29	Provision of sliding barrier over entire interlocked LC gates and replacement of existing emergency key chain Interlocking by sliding boom of BKN Div.(Umbrella work PB 63 of 20-21)	21-22	37373	0	27737	16242	75%	43%	31.03.23	Esitmate sanctioned. 12 core cable indent for 5 Km PO Issued	Esitmate sanctioned. Work Tender awarded on 22.04.2022. Partial Material supplied by contractor.56 LC gate commissioned. Work in Progress
3	29	Up gradation and interlocking of manned LC gate No 82 of SOG-BTI section over Bikaner Division.”	20-21	8461	4091	4502	1865	100%	100%	---	All material of store indents received.	Work Completed in all respect.
		Total SF Executed by DRM(63598	10873.00	48816.00	31250.00					
		.(Umbrella work PB 264 of 19-20 Safety enhancement through signallingsystem, reliability improvement and selective repl of										
1	33	Replacement of Over-aged LED's (Main aspect, Route, Shunt Signal, Calling-On) in BKN-RE Section & Shifting of Starter Signal in NX-PLC, BKN-RE Section (Umbrella work PB	19-20	49967	21286	28682	357	60%	43%		All Material of store Indents received.	Replacement work completed. Starter shifting work not required.

2	33	Provision of HA-SSDAC in RE-HSR, BNW (Ex)-ROK & SDLP-RE section of Bikaner Division. (Umbrella work PB 264 of 19-20)	19-20	52975	37564	12409	12448	96%	94%	31.03.23	All Material of store Indents received. HASSDAC(19368) 12 core (5740), 6 Quad (3112), Power cable (591+550)	Work tender awarded on 04.09.2021. Material supplied by contractor. 21 sections out of 22 commissioned. Work in progress.
		(Umbrella work PB 278 of 20-21) Upgradation of signalling gears on North Western Railway. Itemized work given below										
3	33	Replacement of Over-aged LED's in BKN-BTI and HSR-SDLP Sections.(Umbrella work PB 278 of 20-21)	20-21	49969	0	27695	30045	31%	60%	31.07.23	LED Through Store Received (5437+5437+548+1352+1352+136+50+17+265 + 985+1438+357+831+50+420+2853+4301+3418+797)	Work Tender opened on 16.08.2022 and Discharged. RE-Tender awarded on 15.11.22.
4	33	Replacement of old and Over-aged Point machines and ground connections in RE-SDLP, LGH-SOG section of Bikaner Division. (Umbrella work PB 278 of 20-21)	20-21	29997	27692	2309	2913	100%	100%		NA	Tender awarded on 01.09.2021. Work completed. Final bill passed to be deleted
5	33	Provision of HA-SSDAC in BKN-SDLP, BKN-BTI & LGH-PLC section. (Umbrella work PB 278 of 20-21)	20-21	139970	0	80000	58398	0%	42%	31.03.24	HASSDAC 7+1+32 sets (807+5649+25866) recd. 12 Core Cable- 98 KM recd (19422) and 52 KM yet to be recd, Power cable- 60 KM Recd (453+2084+3121) , Relay QNA1K- 1000 Nos (994) recd. 6 Quad cable- 30 KM PO issued DP 28.01.23	Detail Estimate sanctioned. Works Tender awarded on 05.09.2022. Partial material supplied by contractor.
6	33	Provision of control communication equipments on OFC (CCEO) as per RDSO specs (RDSO/SPN/TC/66/2007) in BKN-SDLP-HSR, BKN-SOG-APH, SOG-BTI-SSA, RE-SDLP, LGH-PLC & SURP-HMH-SRPR sections and strengthening of Railnet over Bikaner division.(Umbrella work PB 278 of 20-21)	21-22	24900	0	1	0	0%	0%	31.03.24	Detail Estimate sanctioned. 10 Pair cable- 8 KM and 20 Pair cable - 8 KM indent sent to Sr DMM. Tender opened on 08.07.22.	Detail Estimate sanctioned. Works Tender awarded on 20.06.2022. Tender Terminated on 07.11.22.

7	33	S&T associated outdoor work at Banwali station in c/w shifting of goods shed of Sri Ganganagar station.(Umbrella work PB 278 of 20-21)	21-22	21000	0	1	2188	30%	10%	31.08.23	LED Red-10 Nos, LED Yellow- 10 Nos, LED Green 8 Nos, LED Route-25 Nos, LED Shunt-25 Nos, LED Calling ON- 3 Nos. Reced. (119180+119180+14278+88323+88323+80889+7069+29453+29453), ASSDAC- 2 sets (1612) recd. PO Issued for 2 Core 2.5 Sqmm-2 KM, 12 core 1.5 Sqmm- 42 KM, H Indents of 2 core 25 Sqmm- 10KM sent to HQ on 01.06.22	Detail Estimate Sanctioned. Tender awarded on 12.08.2022. Work in Progress. RDSO inspection call letters issued. Paritally Material received. Work in Progress
8	33	Provision of new EI System with Hot standby architecture at Banwali station in lieu of obsolete GE make warm standby EI system over Bikaner Division(Umbrella work PB 278 of 20-21)	21-22	24945	0	24900	11888	20%	48%	31.08.23	NA	Detail Estimate Sanctioned. Tender awarded on 12.08.2022. Work in Progress. RDSO inspection call letters issued. Paritally Material received. Work in Progress
		(Umbrella work PB 281 of 20-21) Replacement /Provision of telecom assets with multiprotocol level switching/internet protocol based technology over North Western Railway										
9		Replacement of 6 Quad cable in Suratgarh-Bathinda section over Bikaner division. (Umbrella work PB 281 of 20-21)	20-21	62999	0	10000	1433	0%	2%	31.03.23	6 quad cable (49 KM) P.O.No.: 50225004103250 dated 28.09.22 issued to m/s Golkonda Engineering. (88KM) PO No 50225004103249 dated 28.09.22 issued to m/s Sriram Cables Alwar DP 28.01.23. 10 pair & 20 pair cable reced. (861+572)	Detail Estimate sanctioned. Work tender awarded on 05.09.22. Work Transferred to GSU/BKN
10	33	Provision of fire alarm system at 20 PI/EI stations (LGH-SOG-BTI section) on Bikaner Division.	16-17	5640	4932	973	0	100%	87%		NA	Tender awarded on 25.02.19. Work physically completed. Final variation under Process

11	33	Provision of RDSO approved Automatic fire detection and Alarm System for S&T installation at 32 stations and Air condition in Relay Room at 31 stations in BKN-SDLP-RE section of Bikaner Division .	17-18	22055	6140	15915	10504	60%	75%	31.03.23	NA	S&T Contract 02 time terminated. 03 time Tender Discharged. Agsain Tender awarded on 06.04.2022. RDSO Inspection call letters issued. Partial Material supplied by contractor. 03 Station commissioned and installation completed at 17 stations. Elect. Elect.Work completed.
12	33	“Replacement of over-aged IPS batteries at 25 stations and over-aged VRLA batteries for telecom equipments at 25 stations over Bikaner Division.	22-23	21903	0	0	14934	0%	68%	31.05.23	NA	Detail Estimate sanctioned. Tender awarded on 13.10.2022. Material supplied by contractor
13	33	Upgradation and Augmentation of IT infrastructure at Divisional office, Bikaner	21-22	2792	0	2501	732	75%	26%	31.03.23	NA	Estimate sanctioned. Tender awarded on 03.11.2021. Work in Progress.
14	33	Provision of SSBPAC in BTI-BCA and BTI –BCB block section in lieu of Block working with universal axle counter over Bikaner Division	21-22	8323	0	6000	3463	100%	42%	31.03.23	SSBPAC-4 Nos recd (1959). 12 Core cable 7 KM and 6 Quad Cable 5 KM PO Issued DP 26.01.23.	Estimate sanctioned. Work Tender awarded on 26.11.2021. BTI-BCA commissioned on 20.09.22 and BTI-BCB on 23.09.22.
15	33	Provision of Quad cable in LGH bypass over BKN division.	22-23	1217	0	500	0	0%	0%	31.05.23	NA	Estimate Sanctioned. Tender Schedule under preparation.
16	33	Upgradation and strengthening of DLMC system as per RDSO guidelines over Bikaner Division.	22-23	6896	0	1300	0	0%	0%	31.05.23	NA	Estimate Sanctioned. Tender will be opened on 13.01.22.
		Total of PH - 3300 (CAP)		210815	0	104902	72474					
		Total of PH - 3300 (RRSK)		314733	97614	108284	76829					
		Total PH 3300	Total	525548	97614	213186	149303					
		North Western Railway - Soft upgrades improvements at stations										
1	53	Development of Sadulpur station to deal with foot falls catering to important religious destination	18-19	30807	17989		10333	100%	92%	31.12.22	All Material of Store Indent received.	Out door Work Tender awarded on 19.10.21 (5643+1851) and Indoor work awarded on 05.11.21 (8864+8381). Station Commissioned.

		North Western Railway - Minimum essential amenities - Telecom, expansion of information system to facilitate Divyangjan and other passenger amenity items (Umbrella Work 2020-21)										
2	53	Minimum Essential Amenities - Telecom, Expansion of Information System to facilitate Divyangjan and other passenger amenity items over Bikaner division.	21-22	17298	0	0	4203	0%	24%	31.03.23	NA	Estimate Sanctioned. Work awarded on 15.03.22. RDSO Inspection call letters issued. Partial material supplied by contractor.
		North Western Railway - Soft upgrades at stations (like improvement in station buildings, tall flags, steel benches, cover over platform etc) (Umbrella Work 2020-21)										
3	53	Augmentation of PA by providing electronic Train Display Boards, Coach Guidance system and expansion of announcement system BKN division.	22-23	50999	0	4000	0	0%	0%		NA	Detail Estimate Sanctioned. Tender awarded on 31.10.2022
4	53	Soft upgradation of Sirsa station.	21-22	1750 (S&T)	0		1686	96%	96%	31.03.23	NA	Estimate Sanctioned. Work awarded on 15.03.22. Material supplied by contractor. Work in progress.
5	53	Provision of Train Display Board and Coach Guidance system as per RDSO Specs. at SDLP and CUR stations (one PF at Each station) over Bikaner Division.	21-22	6000	0		5465	95%	91%	31.03.23	NA	Estimate Sanctioned. Work awarded on 15.03.22. Material supplied by contractor. Installed at SDLP & CUR station.
		Total PH 5300		105104	17989	4000	21687					
1	64	Implementation of HMIS at divisional hospital/BKN and 8 health units over Bikaner division	21-22	9998	1064	800	1982	80%	30%	31.12.22	Barcode printer (189), Tablet(150), Barcode reader (120), UPS 600VA (175), UPS 1KVA (44), QMS Display (386), Printer (267), PC rejected by consignee.	Work Tender awarded on 28.03.22. Material. 09 location out of 09 commissioned.
2	64	Replacement cum augmentation of CCTV cameras & associated equipments of ISS at BKN railway station over BKN division.	21-22	23503	0	5000	0	0%	0%	31.08.23	NA	Estimate Sanctioned. Tender awarded on 01.08.2022.

		Total PH 640		33501	1064	5800	1982					
--	--	---------------------	--	-------	------	------	------	--	--	--	--	--