

SALIENT FEATURES OF JAMMU TAWI - UDHAMPUR - SHRI MATA VAISHNO DEVI KATRA & BANIHAL - BARAMULLA SECTIONS				
AS on 31-03-2016	JAT - UHP	UHP - SVDK	SVDK - BAHL	BAHL - BRML
1. Distance	53.15 Kms.	24.81 Kms.	73.18 Kms.	135.46 Kms.
2. Curves	70 Nos.	25 Nos.		50 Nos.
3. Curves Equal or Sharper than 4 Degree	39 Nos.	1 No.		Nil
4. Total Number of Bridges	157 Nos.	53 Nos.		849 Nos.
5. Total Number of Tunnels	20 Nos.	10 Nos.		1 Nos.
6. Total Number of Un manned L-Xings	Nil	Nil		Nil
7. Total Number of Manned L-Xings	3 Nos.	Nil		6 Nos.
8. Longest Bridge	Br. No. - 88 (Tawi Bridge) 1432m Incl. 1187.20m Viaduct	Br. No. - 186 (Girder Steel) 308m		Br. No. - 5A 430m
9. Longest Tunnel	T-7 (2.44 Kms.)	T-23 (3.12 Kms.)		T-80 (11.22 Kms.)
10. Maximum Speed	75 Km/h			BRML - QG = 100 Km/h QG - BAHL = 75 Km/h
11. Distance between :-				
(i) Jammu Tawi-Shri Mata Vaishno Devi Katra			77.96 Kms.	
(ii) Jammu Tawi-Srinagar			229.13 Kms. (73.18 Kms. Line Under Construction)	
(iii) Jammu Tawi-Baramulla			286.60 Kms. (73.18 Kms. Line Under Construction)	

GMT PROFILE						
DIVISION	UMB	DLI	FZR	LKO	MB	TOTAL ROUTE (KM)
> 80 GMT	27.91	24.00	0	0	0	51.91
50-80 GMT	169.31	519.55	15.11	186.41	0	890.38
40-50 GMT	126.46	70.96	107.46	357.73	366.24	1028.85
< 40 GMT	811.14	863.87	1727.38	915.98	1041.48	5359.85
TOTAL	1134.82	1478.38	1849.95	1460.12	1407.72	7330.99

GROUP & SECTION WISE ROUTE KILOMETRES SHOWING GMT					
GROUP	SECTION	BETWEEN STATIONS	GMT		KM
			UP LINE	DN LINE	
BG "A"	1. GHAZIABAD-HOWRAH(UP & DN LINES)				3.77
	2. NEW DELHI-GHAZIABAD(UP & DN LINES)	NDLS - TKJ	77.17	76.86	25.56
		TKJ - 2nd Y Br.	34.70	48.21	
		2nd Y Br. - SBB	132.46	121.15	
	3. NEW DELHI-TUGHLAKABAD-PALWAL (UP & DN LINES)	SBB - GZB	66.23	60.58	57.68
		NDLS - TKJ	77.17	76.86	
		TKJ - NZM	34.77	37.44	
		NZM - OKA	54.40	76.22	
		OKA - TRD	37.87	56.89	
	TRD - PWL	46.45	76.66		
TOTAL					87.01
"B"	1. DELHI-AMBALA-KALKA(UP & DN LINES)	DLI - SZM	33.94	29.14	264.71
		SZM - PNP	67.57	70.43	
		PNP - KKDE	60.02	59.30	
		KKDE - UMB	55.29	54.15	
		UMB - CDG	11.93	10.59	
	CDG - KIK		22.52		
	2. DELHI-REWARI(UP & DN LINES)	DLI - GHH	173.5	22.40	81.00
		GHH - RE	22.28	27.91	
		GZB - MTC	11.22	18.71	
	3. GHAZIABAD-SAHARANPUR	MTC - SRE	12.82	15.58	159.59
	4. JALANDHAR CITY AVOIDING LINE	JRC - SCPD	19.15	16.44	3.22
	5. PT. DEENDAYAL UPADHYAYA - LUCKNOW - JALANDHAR - PATHANKOT (UP & DN LINES)	DDU - BSB	59.39	52.00	1200.46
		BSB - JNH	27.80	26.86	
		JNH - PBH		39.65	
		PBH - CIL		45.37	
		CIL - RBL		45.14	
		RBL - UTR		51.41	
		UTR - LKO	36.98	36.04	
		LKO - BLM	40.27	29.89	
		BLM - RAC	41.27	30.46	
RAC - SPN		46.19	42.43		
SPN - BE		42.38	40.03		
BE - MB		34.62	30.83		
MB - NBD		30.29	27.18		
NBD - MZM		33.22	28.02		
MZM - LRJ		29.19	27.38		
LRJ - SRE		42.32	32.59		
SRE - UMB		44.91	40.46		
UMB - RPI		85.96	74.65		
RPI - SIR		77.54	66.37		
SIR - SNL		54.08	50.46		
SNL - LDH	52.31	48.39			
LDH - PHR	42.95	41.03			
PHR - PGW	43.06	39.28			
PGW - JRC	43.14	38.74			
JRC - JUC	27.58	27.75			
JUC - SCPD	6.49	7.26			
SCPD - PTK	25.11	16.36			
PTK - BHRL	4.87	4.84			
6. PATHANKOT-BHAROLI-JAMMU TAWI	PTK - BHRL		13.68	100.48	
	BHRL - JAT	25.29	18.51		
7. VYAS NAGAR-JEONATHPUR AND LUCKNOW BYE PASS LINE UTRAITIA- ALAM NAGAR	BHRL - JAT		43.80	18.98	
TOTAL					1828.44
"C"	1. DAYABASTI-NAYA AZADPUR Alignment No. 4				5.36
	2. HAZRAT NIZAMUDDIN-PATEL NAGAR-DAYABASTI	NZM - LPNR	18.53	29.69	20.96
		LPNR - PTNR			
	3. MEETING POINT DAYABASTI-BEYOND MEETING POINT DELHI KISHANGANJ	PTNR - DBSI	7.12	5.20	
	4. NEW DELHI-TUGHLAKABAD 3rd Line For E.M.U.	DBSI - DKZ	5.37	5.20	3.00
	5. OKHALA-LAJPAT NAGAR CHORD Alignment No. 1	OKA - LPNR	35.87	46.53	2.45
	6. PATEL NAGAR-DAYABASTI Alignment No. 3		5.37	5.20	3.45
	7. SADAR BAZAR-DELHI KISHANGANJ	NDLS - DKZ	16.28	14.43	2.10
8. SUBZIMANDI-NEW DELHI/SADAR BAZAR	NDLS - SZM	25.29	21.75	0.63	
TOTAL					42.65
"D"	1. DELHI-GHAZIABAD	DLI - DSA	45.25	52.73	19.17
	2. GHAZIABAD-HAPUR-MORADABAD	DSA - SBB	56.87	51.23	137.55
		SBB - GZB	66.23	60.58	
		GZB - HPU	20.68	24.35	
	3. KANPUR-LUCKNOW	HPU - GJL	23.06	25.30	67.93
		GJL - MB	21.84	21.89	
	4. VARANASI-ZAFRABAD-SULTANPUR-UTRAITIA	CNB - ON	53.66	49.77	268.12
		ON - LKO	43.41	42.23	
		BSB - ZBD	41.26	31.83	
	5. DELHI-NEW DELHI	ZBD - SLN	21.12	22.75	2.32
		SLN - UTR	14.20	15.31	
		DLI - NDLS	9.52	11.64	
		DLI - DKZ	14.17	20.92	
		DKZ - SSB	23.20	24.20	
	6. DELHI-BATHINDA-FIROZPUR CANTT.	SSB - ROK	21.29	35.22	379.49
ROK - JHI		39.28	33.95		
JHI - NRW		42.81	36.57		
NRW - JHL		32.12	33.20		
JHL - BTI		23.52	23.31		
BTI - KKP			23.18		
KKP - FZR			9.98		
7. JALANDHAR CITY-AMRITSAR	JUC - BEAS	23.46	22.09	78.61	
	BEAS - ASR	22.84	22.04		
8. JANGHAI-PHAPHAMAU-PRAYAGRAJ	JNH - PFM		34.29	57.88	
	PFM - PRG	18.30	18.76		
	PRG - PRYJ	18.10	18.50		
	LKO - BBK	43.36	41.27		
9. LUCKNOW-AYODHYA CANTT.-ZAFRABAD	BBK - AYC		39.39	269.22	
	AYC - ABP		35.99		
	ABP - SHG		33.78		
	SHG - ZBD		33.29		
	PFM - UCR		23.68		
10. PHAPHAMAU-UNCHAHAHAR	BE - CH	16.63	68.21	72.27	
11. BAREILLY-CHANDAUSI				68.21	
12. BAREILLY CANTT. LINK				2.43	
13. LAKSAR-HARIDWAR	LRJ - HW	15.78	15.84	27.07	
14. LAKSAR AVOIDING LINE				0.81	
15. BATHINDA-SRIGANGANAGAR	BTI - SGNR	18.80		124.36	
TOTAL					1575.44

GROUP & SECTION WISE ROUTE KILOMETRES SHOWING GMT					
GROUP	SECTION	BETWEEN STATIONS	GMT		KM
			UP LINE	DN LINE	
TOTAL					1575.44
"E"	16. BATHINDA BYE PASS (PHUSMANDI-KATARSINGHWALA)				5.62
	17. CHANDIGARH-MORINDA	CDG - MRND	12.31		44.35
	18. HINDON CABIN-KHANALAMPURA				1.89
	19. LUDHIANA-HISAR	LDH - DUI		33.76	205.44
		DUI - JHL		25.08	
		JHL - HSR		12.45	
	20. RAJPURA-BATHINDA	RJP - DUI		32.78	172.73
		DUI - BTI		26.76	
	21. RAIPUR HARYANA-SATROD				0.64
	22. SIRHIND-NANGALDAM-UNA HIMACHAL-CHURARU TAKRALA-AMB ANDAURA-DLAULTPUR CHOWK	SIR - NLDM		31.64	164.48
		NLDM - UHL		8.87	
		UHL - AMB		10.50	
	23. TAPRI-KHANALAMPURA				1.51
	24. ANAND VIHAR-SAHIBABAD 3rd & 4th LINE	ANVT - SBB	13.53	13.53	5.75
	25. ANAND VIHAR-VIVEK VIHAR				1.12
	26. DELHI SHAHDARA-SHAMLI-TAPRI	DSA - SMQL		17.19	151.00
		SMQL - TPZ		11.45	
	27. DELHI CANTT.-PATEL NAGAR				1.50
	28. GAL Bet: TUGHLAKABAD-PALWAL			94.76	38.13
	29. GARHI HARSARU-FARUKH NAGAR	GHH - FN		12.36	11.27
	30. JIND-PANIPAT	JHI - PNP		8.94	69.38
	31. NARWANA-KURUKSHETRA	NRW - KKDE		5.61	85.86
	32. ROHTAK-GOHANA-PANIPAT	ROK - PNP		11.02	69.50
	33. REWARI-ROHTAK	RE - ROK		4.98	75.00
	34. 2nd YAMUNA BRIDGE-TUGHLAKABAD			66.23	60.58
35. ABOHAR-FAZILKA				42.70	
36. AMRITSAR-ATARI	ASR - ATI		6.75	27.59	
37. AMRITSAR-KHEMKARAN	ASR - KEMK		5.23	78.00	
38. BATALA-QADIAN	BAT - QDN		3.81	20.04	
39. BARAMULLA-SRINAGAR-QAZIGUND-BANIHAL	BRML - QZB		5.85	135.55	
40. BEAS-GOINDWAL-TARAN TARAN	BEAS - GWSB		5.53	50.00	
	CWSB - TTO				
41. PATHANKOT CANTT.-BHAROLI(CHORD LINE)	PTKC - BHRL	24.56	18.75	2.60	
42. FIROZPUR CANTT.-HUSAINIWALA	FZR - HSW		3.45	8.41	
43. FIROZPUR CITY-FAZILKA	FZP - FKA		5.17	85.04	
44. FIROZPUR CANTT.-JALANDHAR CITY	FZR - LNK		13.06	116.86	
	LNK - JUC		12.32		
45. JAMMU TAWI-UDHAMPUR-SMV KATRA	JAT - UHP		10.29	78.47	
	UHP - SVDK		8.10		
46. JALANDHAR CANTT.-HOSHARPUR	JRC - HSX		5.21	38.83	
47. KOTKAPURA-FAZILKA	KKP - FKA		6.66	80.39	
48. LOHIAN KHAS-NAKODAR-PHILLAUR	LNK - NRO		8.30	63.67	
	NRO - PHR		7.88		
49. LUDHIANA-FIROZPUR CANTT.	LDH - FZR		12.98	123.40	
50. LUDHIANA-SANEHWAL-NEW MORINDA	LDH - NMDA		8.18	71.18	
51. NAKODAR-JALANDHAR CITY	NRO - JUC		6.85	31.90	
52. NAWASHAHAR DOABA-RAHON	NSS - RHU		4.02	7.35	
53. PHAGWARA-NAWASHAHAR DOABA-JALION DOABA	PGW - NSS		4.09	66.58	
	NSS - JJJ		2.92		
54. PATHANKOT-AMRITSAR	PTK - BHRL		13.68	103.91	
	BHRL - BAT		10.37		
	BAT - VKA		13.56		
	VKA - ASR		15.38		
55. VERKA-DERA BABA NANAK	VKA - DBNK		4.61	46.03	
56. AKBARPUR-TANDA	ABP - TD		9.04	16.78	
57. DALMAU-DARYAPUR	DMW - DYP		4.63	23.37	
58. AYODHYA CANTT.-CHILBILA & PARTAPGARH-PHAPHAMAU	AYC - SLN		6.99	138.37	
	SLN - CIL		16.62		
59. JANGHAI-ZAFRABAD	PBH - PFM		14.07	46.44	
60. JAHANGIRABAD-BARABANKI	JNH - ZBD		20.43	1.18	
61. PHAPHAMAU BYE PASS				2.14	
62. PRAYAG-PRAYAGRAJ SANGAM	PRG - PYGS		6.63	3.00	
63. RAIBARELI-UNCHAHAHAR	RBL - DYP		20.35	36.27	
	DYP - UCR		14.64		
64. UNCHAHAHAR-UNNAO	UCR - DMW		11.56	111.66	
	DMW - ON		8.19		
65. VARANASI-MUNDHU DEA				2.84	
66. ALIGARH-CHANDAUSI	HGJ - CH		10.65	83.81	
67. BALAMAU-SITAPUR CITY	BLM - SPC		5.73	58.34	
68. CHANDAUSI-MORADABAD	CH - RJK		19.51	41.69	
	RJK - MB		19.91		
69. GAJROULA-MUZZAMPUR NARAIN	GJL - MZM		10.52	93.80	
70. HARIDWAR-DEHRADUN	HW - RWL		23.84	51.95	
	RWL - DDN		18.44		
71. KHURJA-MEERUT CITY	KRI - HPU		12.12	89.76	
	HPU - MTC		10.84		
72. MORADABAD-KASHIPUR				3.22	
73. NAJBABAD-KOTDWAR	NBD - KTW		9.55	24.00	
74. RAJA KA SHASPUR-SAMBHAL HATIM SARAI	RJK - SHTS		5.28	23.16	
75. RAINWALA RISHIKESH	RWL - RKSH		10.83	11.69	
76. RAMPUR-KATHGODAM				1.47	
77. ROSA-SITAPUR CITY	RAC - SPC		19.60	83.76	
78. UNNAO-BALAMAU	ON - BLM		8.51	98.57	
79. JIND-SONIPAT	JHI - SNP			80.00	
TOTAL					5098.63
NG	1. KALKA-SHIMLA(MAIN LINE)	KLK - SML	0.64	96.54	
	2. PATHANKOT- JOGINDER NAGAR(MAIN LINE)	PTK - JMKR	0.04	164.31	
		JMKR - BJPL	0.04		
	BJPL - JDNX	0.02			
TOTAL					260.85