

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 Unmanned L-Xings	Nil	Nil		Nil	
7. Total Number of Manned L-Xings	3 Nos.	Nil	Line Under Construction	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 Kmph			BRML - QG = 100 Kmph QG - BAHL = 75 Kmph	
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)		

NEW LINES UNDER CONSTRUCTION		
YEAR OF SANCTION	SECTION	KM
82-83	Nangal Dam-Talwara - New broad gauge line & taking over siding Mukerian-Talwara	113.00
07-08	Chandigarh-Baddi	33.23
07-08	Deoband (Muzaffarnagar)-Roorkee	27.45
08-09	Bhanupalli-Bilaspur-Beri	63.10
10-11	Rishikesh-Karnaprayag	125.09
11-12	Qadian-Beas	39.68
11-12	Sultanpur - Ameti	29.22
11-12	Raebareilly - Akbar Ganj	46.90
12-13	Rohtak-Meham-Hansi	68.80
12-13	Unchahar-Amethi	66.17
13-14	Chola - Bulandshahar	16.00
13-14	Delhi - Sohna - Nuh - Firozpur Jhirka - Alwar	104.00
13-14	Faizabad - Lalgarh via Akbarganj, Maharajganj and Raebareilly	116.00
13-14	Ferozpur - Patti	25.00
13-14	Hissar - Sirsa via Agroha & Fatehabad	93.00
13-14	Rama Mandi - Sadasingh wala via Talwandi Saboo	29.11
13-14	Sultanpur - Kadipur	38.70
13-14	Yamuna Nagar - Chandigarh via Sadhaura, Narayanagarh	91.00
16-17	Meerut - Panipat	104.00
16-17	Rajpura - Mohali	24.00
	TOTAL	1253.45

DOUBLING UNDER CONSTRUCTION		
YEAR OF SANCTION	SECTION	KM
98-99	New Delhi-Tilak Bridge - 5th & 6th line (2.65 km each)	5.30
06-07	Tughlakabad (Joint Cabin)-Palwal - 4th line	33.50
06-07	Utretra-Zafarabad - Doubling of balance portion	148.00
09-10	Mansa-Bhatinda (Phase-I)	52.00
09-10	Lohta-Bhadol (Phase-I)	39.00
09-10	Phaphamau-Allahabad	12.90
10-11	Ambala Cantt-Dhapper (Phase-I)	22.45
10-11	Kathua-Madhopur Punjab	7.20
10-11	Bhadoli-Janghai	31.00
11-12	Mirthal - Bhangala - Doubling across Beas Bridge	2.30
11-12	Utretra-Rae Bareilly	65.60
12-13	Anand Vihar - Tilak Bridge - 3rd & 4th Line	9.77
12-13	Meerut - Muzaffarnagar - Patch Doubling	55.47
12-13	Haridwar - Laksar	27.03
13-14	Rae Bareilly - Amethi	60.10
15-16	Muzaffarnagar - Tapri	52.00
15-16	Rajpura - Bhatinda	172.00
15-16	Alamnagar - Utretra	20.00
16-17	Jaunpur - Tanda	94.00
16-17	Delhi-Shamli-Tapri incl Saharanpur by-pass	175.00
16-17	Barabanki - Akbarpur	161.00
16-17	Janghai - Pratappgarh - Amethi	87.00
	TOTAL	1332.62

GMT PROFILE						
DIVISION	UMB	DLI	FZR	LKO	MB	TOTAL ROUTE (KM)
> 80 GMT	-	121.85	-	-	-	121.85
50-80 GMT	53.29	291.17	-	-	-	344.46
40-50 GMT	45.32	69.79	15.11	171.48	7.35	309.05
< 40 GMT	1019.92	987.87	1834.84	1288.64	1394.67	6525.94
TOTAL	1118.53	1470.68	1849.95	1460.12	1402.02	7301.30

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)					25.56	
	3. NEW DELHI-TUGHLAKABAD-PALWAL (UP & DN LINES)					57.68	
	TOTAL					87.01	
	"B"	1. DELHI-AMBALA-KALKA(UP & DN LINES)					264.71
		2. DELHI-REWARI(UP & DN LINES)					81.00
		3. GHAZIABAD-SAHARANPUR					159.59
		4. JALANDHAR CITY AVOIDING LINE					3.22
		5. MUGHAL SARAI-LUCKNOW-JALANDHAR-PATHANKOT (UP & DN LINES)					1200.46
		6. VYAS NAGAR-JEONATHPUR AND LUCKNOW BYE PASS LINE UTRAITIA- ALAM NAGAR					18.98
TOTAL					1828.44		
"C"		1. DAYABASTI-NAYA AZADPUR Alignment No. 4					5.36
		2. HAZRAT NIZAMUDDIN-PADEL NAGAR-DAYABASTI					20.96
		3. MEETING POINT DAYABASTI-BEYOND MEETING POINT DELHI KISHANGANJ					4.70
	4. NEW DELHI-TUGHLAKABAD 3rd Line For E.M.U.					3.45	
	5. OKHALA-LAJPAT NAGAR CHORD Alignment No. 1					2.45	
	6. PADEL NAGAR-DAYABASTI Alignment No. 1					2.45	
	7. SADAR BAZAR-DELHI KISHANGANJ					2.10	
	8. SUBZIMANDI-NEW DELHI/SADAR BAZAR					0.63	
	TOTAL					42.65	
	"D" Spd	1. DELHI-GHAZIABAD					19.17
2. GHAZIABAD-HAPUR-MORADABAD					137.55		
3. KANPUR-LUCKNOW					67.93		
4. VARANASI-ZAFRABAD-SULTANPUR-UTRAITIA					268.12		
TOTAL					492.77		
"D"		1. DELHI-NEW DELHI					2.32
		2. DELHI-BATHINDA-FIROZPUR CANTT.					379.49
		3. JALANDHAR CITY-AMRITSAR					78.61
		4. JANGHAI-PHAPHAMAU-ALLAHABAD					57.88
		5. LUCKNOW-FAIZABAD-ZAFRABAD					269.22
	6. PHAPHAMAU-UNCHAHAHAR					72.27	
	7. BAREILLY-CHANDAUSI					68.21	
	8. CHANETHI LINK					2.43	
	9. LAKSAR-HARIDWAR					27.07	
	10. LAKSAR AVOIDING LINE					0.81	
TOTAL					958.31		

GROUP & SECTION WISE ROUTE KILOMETRES SHOWING GMT						
GROUP	SECTION	BETWEEN STATIONS	GMT		KM	
			UP LINE	DN LINE		
"E"	1. BATHINDA-SRANGANAGAR					124.36
	2. BATHINDA-BYE PASS (PHUSMANDI-KATARSINGHWALA)					5.62
	3. CHANDIGARH-MORINDA					44.35
	4. HINDON CABIN-KHANALAMPURA					1.89
	5. LUDHIANA-HISAR					205.44
	6. RAJPURA-BATHINDA					172.73
	7. RAIPUR HARYANA-SATROD					0.64
	8. SIRHIND-NANGALDAM-UNA HIMACHAL-CHURARU TAKRALA-AMB ANDAURA					148.20
	9. TAPRI-KHANALAMPURA					1.51
	10. ANAND VIHAR-SAHIBABAD 3rd & 4th LINE					5.75
	11. ANAND VIHAR-VIVEK VIHAR					1.12
	12. DELHI SHAHDARA-SHAMLI-TAPRI					151.00
	13. DELHI CANTT.-PADEL NAGAR					1.50
	14. GAL Bet: TUGHLAKABAD-PALWAL					38.13
	15. GARHI HARSARU-FARUKH NAGAR					11.27
	16. JIND-PANIPAT					69.38
	17. NARWANA-KURUKSHETRA					85.86
	18. ROHTAK-GOHANA-PANIPAT					69.50
	19. REWARI-ROHTAK					75.00
	20. 2nd YAMUNA BRIDGE-TUGHLAKABAD					12.25
	21. ABOHAR-FAZILKA					42.70
	22. AMRITSAR-ATARI					27.59
	23. AMRITSAR-KHEMKARAN					78.00
	24. BATALA-QADIAN					20.04
	25. BARAMULLA-SRINAGAR-QAZIGUND-BANIHAL					135.55
	26. BEAS-GOINDWAL-TARAN TARAN					50.00
	27. PATHANKOT CANTT.-BHAROLI(CHORD LINE)					2.60
	28. FIROZPUR CANTT.-HUSAINIWALA					8.41
	29. FIROZPUR CITY-FAZILKA					85.04
	30. FIROZPUR CANTT.-JALANDHAR CITY					116.86
	31. JAMMU TAWI-UDHAMPUR-SMV KATRA					78.47
	32. JALANDHAR CANTT.-HOSHARPUR					38.83
	33. KOTAPURA-FAZILKA					80.39
	34. LOHIAN KHAS-NAKODAR-PHILLAUR					63.67
	35. LUDHIANA-FIROZPUR CANTT.					123.40
	36. LUDHIANA-SANEHWAL-NEW MORINDA					71.18
	37. NAKODAR-JALANDHAR CITY					31.90
	38. NAWASHAHAR DOABA-RAHON					7.35
	39. PHAGWARA-NAWASHAHAR DOABA-JALION DOABA					66.58
	40. PATHANKOT-AMRITSAR					103.91
	41. VERKA-DERA BABA NANAK					46.03
	42. AKBARPUR-TANDA					16.78
	43. DALMAU-DARYAPUR					23.37
	44. FAIZABAD-CHILBLA & PARTAPGARH-PHAPHAMAU					138.37
	45. JANGHAI-ZAFRABAD					46.44
	46. JAHANGIRABAD-BARABANKI					1.18
	47. PHAPHAMAU-BYE PASS					2.14
	48. PRAYAG-PRAYAG GHAT					3.00
	49. RAIBAREILLY-UNCHAHAHAR					36.27
	50. UNCHAHAHAR-UNNAO					111.66
	51. VARANASI-MUNDHU DEA					2.84
	52. ALIGARH-CHANDAUSI					83.81
	53. BALAMAU-SITAPUR CITY					58.34
	54. CHANDAUSI-MORADABAD					41.69
	55. GAJROULA-MUZZAMPUR NARAIN					93.80
	56. HARIDWAR-DEHRADUN					51.95
	57. KHURJA-MEERUT CITY					89.76
	58. MORADABAD-KASHIPUR					3.22
	59. NAJBABAD-KOTDWAR					24.00
	60. RAJA KA SHASPUR-SAMBHAL HATIM SARAI					23.16
	61. RAIWALA-RISHIKESH					11.69
	62. RAMPUR-KATHGODAM					1.47
	63. ROSA-SITAPUR CITY					83.76
	64. UNNAO-BALAMAU					98.57
	65. JIND-SONIPAT					80.00
TOTAL					3631.27	
NG	1. KALKA-SHIMLA(MAIN LINE)					96.54
	2. PATHANKOT- JOGINDER NAGAR(MAIN LINE)					164.31
	3. CHANETHI LINK					2.43
	4. LAKSAR-HARIDWAR					27.07
TOTAL					260.85	