

STATISTICAL DATA

• ROUTE DETAILS

Sr No	Section	Km	Route Km	Track Km
1	LNL-PA	131.00 to 191.59	60.59	121.18
2	PA-DD	191.59 to 264.50	72.91	145.82
3	DD-BRMT	268.20 to 309.88	41.68	41.68
4	PA yd MRJ line	191.59 to 194.56	2.97	5.38
5	PA-MRJ	2.88 to 279.05	276.17	276.17
6	MRJ-UBL	745.03 to 147.00	1.97	1.97
7	MRJ-KOP	0.00 to 47.10	47.10	47.10
	Total		503.39	639.30

• ETKM / ITKM OF DIFFERENT SUB-DIVISIONS

SUB- DIVISIONS	ETKM	ITKM
ADEN (S) LNL	321.579	257.26
ADEN (M) PA	90.40	72.35
ADEN DD	307.74	246.19
ADEN (S) PA	450.232	360.19
ADEN MRJ	247.335	197.87
TOTAL	1417.33	1133.86

SECTION	MAX DEGREE OF CURVATURE	RULING GRADIENT
LNL- PA	3 ⁰ (Km. 190/3 – 188/16 Up / Dn) (Bet. SVJR-PA)	1 in 100 Dn (TGN-GRWD, length 0.58 kms) 1 in 150 Up (GRWD-TGN, Length 1.79 kms.)
PA-DD	1.39 ⁰ between PA-HDP Up Rd 197.85 -198.25	1 in 150 Dn (Loni-URLI Length- 2.6) 1 in 150 Up(PAA-KDG Length 1.06)
PA-KOP	6 ⁰ In Ghat section bet. ABLE-SHIV, WLH-DNJ & SLP-WTR	1 in 100 (Both Up & Dn directions)
DD-BRMT	6 ⁰ (between DD - SSF) 12 Nos. of curves	1 in 100 (Both Up & Dn direction)

❖ **NO. OF STATIONS :-**

Spl Class (A1)	01 Nos.	Pune
A Class	02 Nos.	Miraj & Kolhapur
B Class	03 Nos.	Sangli, Satara, Karad ,
C Class	14 Nos.	Malavli ,Kamshet, Vadgaon, Talegaon, Ghorawadi, Begdewadi, Dehuroad, Akurdi, Chinchwad, Pimpri, Kasarwadi, Dapodi, khadki, Shivajinagar
D Class	11 Nos.	Baramati, Kedgaon, Jaysinghpur, Kirloskarwadi, Ghopuri, Uruli, Valivade, Hatkangale, Jejuri, Lonand, Bhilavadi,
E Class	28 Nos.	Hadapsar, Loni, Yewat, Patas, Sasvad, Phursungi, Alandi, Shirvade, Amble, Rajewadi, , Daundaj, Walha, Nira, Salpa, Adarki, Wathar, Palsi, Jarandeshwar, Koregaon, Rahimatpur, Targaon, Masur, Shindwane, Shenoli, Bhavaninagar, Takari, Nandre, Rukdi.
F Class	12 Nos.	Amnapur, Kadethan, Kanhe, Katphal, Shriful Khutbav, Madhavnagar, Maladgaon, Manjri Bk., Nimshirgaon, Shirsai, Vishrambag,
Total	71 Nos.	

❖ **NO. OF QUARTERS :**

ADEN (S)LNL	498	Nos
ADEN PA	2072	Nos
ADEN DD	300	Nos
ADEN MRJ	971	Nos
ADEN(S) PA	574	Nos
TOTAL	4415	Nos

❖ **ROUTE WISE TRACK KILOMETER :-**

PWI/ADEN WISE SUMMARY								
PWI/ADEN	Gauge	Jurisdiction		Line in Kilometers			Length	Section
		From	To	Single	Double	Total		
PWI/TGN	BG	131.00	167.68		36.68	36.68	73.36	PA-LNL
PWI(ML)PA	BG	167.68	190.00		22.32	22.32	44.64	PA-LNL
ADEN/LNL	BG	131	190.00		59.00	59.00	118.00	
PWI(YD) PA	BG	190.00	196.00		6.00	6.00	12.00	LNL-PA-DD
PWI(YD) PA	BG	191.59	194.56	0.56	2.41	2.97	5.38	PA-MRJ
ADEN(M)PA	BG			0.56	8.41	8.97	17.38	
PWI/URI	BG	196.00	247.00		51.00	51.00	102.00	PA-DD
PWI/DD	BG	247.00	264.50		17.50	17.50	35.00	PA-DD
PWI/DD	BG	268.2	309.88	41.68		41.68	41.68	DD- /BRMT
ADEN/DD	BG			41.68	68.50	110.18	179.68	
PWI/GPR	BG	2.88	69.26	66.38		66.38	66.38	PA-MRJ
PWI/WTR	BG	69.26	138.20	68.94		68.94	68.94	PA-MRJ
PWI/KRD	BG	138.20	208.64	70.44		70.44	70.44	PA-MRJ
ADEN(S)PA	BG	2.88	208.64	205.76		205.76	205.76	PA-MRJ
PWI/BVQ	BG	208.64	276.13	67.49		67.49	67.49	PA-MRJ
PWI/MRJ	BG	276.13	279.05	2.92		2.92	2.92	PA-MRJ
PWI/MRJ	BG	0	47.10	47.10		47.10	47.10	MRJ-KOP
PWI/MRJ	BG	745.03	747	1.97		1.97	1.97	MRJ-UBL
ADEN/MRJ	BG			119.48		119.48	119.48	
PA-LNL	BG	131	196		65.64	65.00	130.00	
PA-DD	BG	196.00	264.50		68.50	68.50	137.00	
DD-BRMT	BG	268.2	309.88	41.68		41.68	41.68	
PA-MRJ	BG	191.8	194.56	0.56	2.41	2.97	5.38	
PA-MRJ	BG	2.88	279.05	276.17		276.17	276.17	
PA-MRJ	BG	745.03	747.00	1.97		1.97	1.97	
MRJ-KOP	BG	0	47.10	47.10		47.10	47.10	
TOTAL				367.48	136.55	503.39	639.30	

TRACK DETAILS SECTION WISE:-

- Rails /Sleepers wise particulars :-
- RAILS :-

Sr. No	Section	Total Track kms.	60 kg	52 kg	90R
1	LNL-PA (including PA)	130.00	89.85	40.14	-
2	PA-DD (excl.PA)	137.00	89.70	47.3	-
3	DD-BRMT	41.68	-	41.68	-
4	PA-MRJ	283.52	-	283.52	-
5	MRJ-KOP	47.10	-	47.10	-
	Total	639.30	179.55	459.74	

- SLEEPERS :

Sr. No	Section	Total Track kms.	PSC	ST	CST-9
1	LNL-PA	121.18	121.18	-	-
2	PA –DD	145.82	145.82	-	-
3	DD-BRMT	41.68	41.68	-	-
4	PA-MRJ	283.52	283.52	-	-
5	MRJ-KOP	47.10	47.10	-	-
	Total	639.30	639.30	-	-

- POINTS & CROSSING PARTICULARS :-
(On Main Line & Running lines)

All on PSC Layout								
Section	1:8 ½			1:12			Total	
	52 Kg Rail	60 Kg Rail	Total	52 Kg Rail	60 Kg Rail	Total	52 Kg Rail	60 Kg Rail
LNL-PA	10	27	37	06	54	60	16	81
PA-Yard	08	11	19	12	33	45	20	44
PA-DD	13	7	20	22	26	48	35	33
DD-BRMT	3	-	3	02	-	02	05	-
PA(Ex)-MRJ	91	-	91	108	-	108	199	-
MRJ(Ex)-KOP	10	-	10	12	-	12	22	-
TOTAL	135	45	180	162	113	275	297	158

SUMMARY OF BRIDGES ON PUNE DIVISION

Sr no	Type of bridges	PA-STR	STR-MRJ	MRJ-KOP	LNL-PA	PA-DD	DD-BRMT	DIVISION
1	Minor	266	240	75	126	163	77	947
2	Major	25	22	7	0	20	2	79
3	Important	1	1	2	2	0	0	06
4	FOB	2	7	4	23	5	0	41
5	ROB	12	4	5	13	3	2	39
6	RUB	2	5	4	8	0	4	23
	TOTAL	308	282	97	172	191	85	1135

DETAILS OF TUNNEL ON PUNE DIVISION

Sr. No	Location		Year of completion	Length /Km	Shape (horse shoe/circular /oval/D-shap	Diameter size (m)	Cross sectional Area (sq .m)	Lining (type & Thickness cm)
	Kms	Betwe en Stn.						
1	35/3-5	SHIV-ABLE	1967-68	0.08	D-shaped	4.9 Dia 6 m height	18.38	Fully lined with RCC 230 cm
2	36/02	SHIV-ABLE	1967-68	0.108	D-shaped	4.9 Dia 6 m height	18.38	Ends lined & center Unlined 230 cm
3	36/8-37/0	SHIV-ABLE	1967-68	0.107	D-shaped	4.9 Dia 6 m height	18.38	Fully lined with RCC 230 cm
4	107/7.5-108/1	SLP-AKI	1967-68	0.317	D-shaped	4.9 Dia 6 m height	18.38	Ends lined & center Unlined 230 cm
5	111/7.5-111/9	AKI-WTR	1967-68	0.158	D-shaped	4.9 Dia 6 m height	18.38	Ends lined & center Unlined 230 cm