

दक्षिण रेलवे
SOUTHERN RAILWAY
प्रणाली मानचित्र
SYSTEM MAP

तक संशोधित 01-04-2026 AS ON 01-04-2026

km 0 10 20 30 40 50 100 150 km

LEGEND

- BROAD GAUGE SINGLE LINE SHOWN THUS
- BROAD GAUGE DOUBLE LINE SHOWN THUS
- BROAD GAUGE MULTIPLE LINE SHOWN THUS
- METRE GAUGE SINGLE LINE SHOWN THUS
- BROAD GAUGE DOUBLING UNDER CONSTRUCTION SHOWN THUS
- BROAD GAUGE NEW LINE UNDER CONSTRUCTION SHOWN THUS
- STATE BOUNDARIES SHOWN THUS
- DISTRICT BOUNDARIES SHOWN THUS
- OTHER RAILWAYS SHOWN THUS
- ELECTRIFIED LINES SHOWN THUS
- NAME OF CIVIL DISTRICT SHOWN THUS — Virudunagar
- DIVISIONAL HEAD QUARTER
- RAILWAY HEAD QUARTER
- DIESEL SHEDS (@ PONMALAI, ERNAKULAM, TONDIARPET).
- ELECTRICAL LOCO SHEDS (@ ERODE-2 NOS, ARAKKONAM, ROYAPURAM).
- E.M.U. CAR SHEDS (@ AVADI, TAMBARAM, VELACHERY)
- MEMU SHEDS (@ PALAKKAD, KOLLAM JN.).
- STEAM LOCO SHED (@ COONOOR & METTUPALAIYAM).
- COAL MINES (@ NEYVELI)
- ADEN HEAD QRTS..
- SSE (P.WAY) HEAD QRTS.
- SIDINGS.
- ACCIDENT RELIEF MEDICAL EQUIPMENT
- ACCIDENT RELIEF TRAIN
- HIGH DENSITY NETWORK (HDN) ROUTE SHOWN THUS

NSG1 CATEGORY STATIONS SHOWN IN RED | NSG3 CATEGORY STATIONS SHOWN IN MAGENTA
NSG2 CATEGORY STATIONS SHOWN IN BLUE | NSG4 CATEGORY STATIONS SHOWN IN GREEN
ALL OTHER CATEGORY STATIONS ARE SHOWN IN BLACK

ROUTE KILOMETRES

GROUP	B.G ELECTRIFIED	B.G NON ELECTRIFIED	B.G TOTAL	M.G N.E	TOTAL
A	134	0	134	0	134
B	1729	0	1729	0	1729
C	28	0	28	0	28
D	3107	88	3195	0	3195
S3	0	0	0	46	46
TOTAL	4998	88	5086	46	5132

RUNNING TRACK KILOMETRES

GROUP	B.G ELECTRIFIED	B.G NON ELECTRIFIED	B.G TOTAL	M.G N.E	TOTAL
A	305	0	305	0	305
B	3626	0	3626	0	3626
C	63	0	63	0	63
D	3696	88	3784	0	3784
S3	0	0	0	46	46
TOTAL	7690	88	7778	46	7824

ROUTEWISE DIVISIONAL RUNNING Km.

DIVISION	A	B	C	D	S3 (MG)	TOTAL
CHENNAI	305	1141	63	100	0	1609
SALEM	0	584	0	573	46	1203
PALAKKAD	0	801	0	207	0	1008
THIRUVANANTHAPURAM	0	553	0	530	0	1083
TIRUCHCHIRAPPALLI	0	363	0	920	0	1283
MADURAI	0	184	0	1454	0	1638
TOTAL	305	3626	63	3784	46	7824

STATEWISE KILOMETRES

STATE	BACK GROUND COLOUR	ROUTE km B.G ELECTRIFIED	ROUTE km B.G NON-ELECTRIFIED	ROUTE km B.G TOTAL	ROUTE km M.G N.E	ROUTE km TOTAL	RUNNING TRACK km B.G	RUNNING TRACK km M.G	RUNNING TRACK km TOTAL
TAMIL NADU		3755	81	3836	46	3882	5646	46	5692
PUDUCHERRY		38	0	38	0	38	40	0	40
ANDHRA PRADESH		119	0	119	0	119	243	0	243
KERALA		1041	7	1048	0	1048	1766	0	1766
KARNATAKA		45	0	45	0	45	83	0	83
TOTAL		4998	88	5086	46	5132	7778	46	7824

DIVISION WISE Km

DIVISION	COLOUR	ROUTE km B.G ELECTRIFIED	ROUTE km B.G NON-ELECTRIFIED	ROUTE km TOTAL B.G	ROUTE km M.G N.E	ROUTE km TOTAL	RUNNING TRACK km B.G	RUNNING TRACK km M.G	RUNNING TRACK km TOTAL
CHENNAI { NORMAL ROUTE / HDN ROUTE (BG-267 Km) }		704	0	704	0	704	1609	0	1609
SALEM		816	12	828	46	874	1157	46	1203
PALAKKAD		581	0	581	0	581	1008	0	1008
THIRUVANANTHAPURAM		620	7	627	0	627	1083	0	1083
TIRUCHCHIRAPPALLI		982	69	1051	0	1051	1283	0	1283
MADURAI		1295	0	1295	0	1295	1638	0	1638
TOTAL		4998	88	5086	46	5132	7778	46	7824

JURISDICTION OF DIVISION

DIVISION	GAUGE ROUTE	FROM STATION	Km	TO STATION	Km
CHENNAI	BG / A	BASIN BRIDGE	2.00	GUDUR Jn (Excl.)	134.30
	BG / B	CHENNAI CENTRAL	0.00	JOLARPETTAI Jn (INCL.)	218.00
		CHENNAI BEACH	0.00	VILLUPURAM Jn (Excl.)	161.60
		ARAKKONAM Jn	68.48	RENIGUNTA Jn (EXCL.)	133.60
		JOLARPETTAI Jn	213.02	SOMANAYAKKANPATTI (Excl.)	215B.60
		JOLARPETTAI BYPASS	0.00	CONNECT SKPT& TPT	1.72
		KATPADI JN. (Pakala side)	0.00	Bommasamudram (Excl.)	0.80
	BG / C	CHENNAI BEACH	0.00	VLCY-St.THOMAS MOUNT	24.25
		BASIN BRIDGE Jn	2.22	CHENNAI BEACH	6.88
	BG / D	VELLORE CONTONEMENT (Excl.)	159.10	KATPADI Jn.	160.13
		CHENGALPATTU Jn	0.00	ARAKKONAM Jn	68.59
		WALAJAH ROAD	0.00	RANIPETTAI	6.71
		PATTABIRAM	0.00	`E' DEPOT (Military siding)	5.34
		ARAKKONAM BYPASS	0.00	(MELPAKKAM)	1.20
		VILLIVAKKAM	0.00	ANNA NAGAR WEST	3.62
		VEYSARPADI	0.00	KORUKKUPET	1.80
		VEYSARPADI	0.00	WASHERMANPET	2.10
		WASHERMANPET	0.00	KORUKKUPET	1.09
SALEM	BG / B	JOLARPETTAI(EXCL.)	218.00	PODANUR(INCL.)Madukarai	487.20
		IRUGUR Jn	0.00	PODANUR via CBE	23.70
	BG / D	ERODE Jn	0.00	TIRUCHCHIRAPPALLI FORT (EXCL.)	136.43
		KARUR Jn	0.00	DINDIGUL Jn (EXCL.)	70.80
		OMALUR (BYPL side (Km from MGSJ)	7.98	Semmandappatti (Excl.)	8.56
		SALEM Jn.	0.00	METTUR DAM (via MGSJ)	37.43
		KARUPPUR BYPASS LINE	0.00	-	1.00
		SALEM Jn	0.00	KARUR (via NAMAKKAL)	85.18
		VRIDDHACHALAM (Excl)	60.20	SALEM Jn.	196.18
		CHINNASALEM	0.00	PORPADAKURICHI	12.10
		COIMBATORE NORTH	0.00	METTUPALAIYAM	33.34
		KINATTUKKADAVU (EXCL.)	143.50	PODANUR Jn	161.01
	MG/S3	METTUPALAIYAM	0.00	UDAGAMANDALAM	45.88
PALAKKAD	BG / B	PODANUR Jn (EXCL.)	487.20	SHORANUR Jn	578.67
		SHORANUR JN. (ERS side)	0.00	VALLATTOL NAGAR (Excl.)	1.82
		SHORANUR A' CABIN	0.00	B'CABIN (BYPASS LINE)	0.94
		SHORANUR Jn	578.67	MANGALURU CENTRAL	885.54
	BG / D	MANGALURU CENTRAL	0.00	THOKUR (Excl.)	20.35
		JOKATTE (Double Line)	19.35	PANAMBUR (GOODS only)	24.40
		BANTAWALA (Excl)(HAS side)	179.00	MANGALURU JUNCTION	183.19
		NETARAVATHI BYPASS	0.00	BYPASS LINE	1.02
		PADIL BYPASS LINE	0.00	(KANKANADI - BANTAWALA)	1.22
		MAQ - BUNDAR	0.00	NTVT- BUNDAR BYPASS	2.05
		SHORANUR Jn.	0.00	NILAMBUR ROAD	66.60
		POLLACHI Jn	0.00	PALAKKAD Jn.	57.87
		Gomangalam(Excl.)(DG side)	120.07	POLLACHI Jn	121.20
		POLLACHI Jn (INCL.)	121.20	KINATTUKKADAVU(INCL.)	143.50
THIRUVANANTHAPURAM	BG / B	SHORANUR Jn (EXCL.)	1.82	ERNAKULAM Jn.	106.85
		ERNAKULAM Jn.	0.00	KAYANKULAM (via ALLP)	100.34
		KAYANKULAM -KOLLAM	114.66	THIRUVANANTHAPURAM	219.98
	BG / D	ERNAKULAM JN.	0.00	KOTTAYAM-KAYANKULAM	114.66
		ERN - ERS C" CABIN	0.00	ERS BYPASS LINE	0.95
		NAGERCOIL Jn	291.03	TIRUNELVELI Jn(EXCL.)	361.73
		PUNKUNNAM	2.63	GURUVAYUR	23.50
		ERNAKULAM Jn.	106.85	KOCHI HARBOUR TERMINUS	114.60
		THIRUVANANTHAPURAM	219.98	NAGERCOIL Jn	291.03
		NAGERCOIL BYPASS	0.00	KANNIYAKUMARI	0.90
		NAGERCOIL Jn	0.00	KANNIYAKUMARI	15.51
		KILIKOLLUR (Excl)(TSI SIDE)	760.46	KOLLAM Jn.	761.55
TIRUCHCHIRAPPALLI	BG / B	VILLUPURAM Jn (INCL.) (Mundiyampakkam Excl) (CGL side)	161.60	TIRUCHCHIRAPPALLI Jn CHORD LINE(DG side)(Pungudi)(Excl.)	341.60
	BG / D	VILLUPURAM Jn	0.00	KATPADI Jn (EXCL)	159.10
		VILLUPURAM Jn	162.76	TIRUCHCHIRAPPALLI Jn MAIN LINE	404.79
		MUTHARASANALLUR	136.43	TIRUCHCHIRAPPALLI FORT	137.16
		TIRUCHCHIRAPPALLI JN	404.79	PUDUKOTTAI SIDE	406.80
		CUDDALORE PORT	0.00	VRIDDHACHALAM (SA side)	60.20
		VILLUPURAM	0.00	PUDUCHERRY	38.00
		TIRUCHCHIRAPPALLI FORT	137.16	TIRUCHCHIRAPPALLI Jn.	141.10
		MAYILADUTURAI Jn	0.00	THIRUVARUR Jn	38.31
		THANJAVUR Jn	0.00	KARAIKAL	96.44
		NAGAPPATTINAM Jn	0.85	VELANGANNI	10.40
		NIDAMANGALAM Jn.	0.00	MANNARGUDI	13.98
		THIRUVARUR Jn	38.31	KARAIKKUDI JN.	185.30
		TIRUCHCHIRAPPALLI FORT	0.00	TPJ GOODS - BYPASS	1.67
		MANJATTIDAL (TJ side)	0.00	TIRUCHI TOWN - BYPASS	2.07
		TIRUTURAIPUNDI	0.00	AGASTIYAMPALLI	37.26
		PERALAM	0.00	KARAIKAL	23.55
MADURAI	BG / B	TIRUCHCHIRAPPALLI Jn (Excl.)	341.60	DINDIGUL Jn	432.90
	BG / D	Eriodu(excl.) KRR side	70.80	DINDIGUL (INCL.)	73.97
		DINDIGUL Jn	432.90	MADURAI Jn	494.95
		MADURAI Jn	494.95	VANCHI MANIYACHCHI (via Virudunagar)	622.61
		VANCHI MANIYACHCHI	0.00	TIRUNELVELI Jn	28.90
		NAGERCOIL Side	361.73	TIRUNELVELI Jn	364.32
		TIRUNELVELI Jn	0.00	TIRUCHENDUR	61.57
		MADURAI Jn	0.00	MANAMADURAI Jn	47.52
		VIRUDUNAGAR Jn	538.13	TENKASI Jn	660.29
		TIRUCHCHIRAPPALLI (Excl.)	406.80	KKDI - MANAMADURAI Jn	555.30
		MANAMADURAI Jn	555.30	RAMESWARAM	668.92
		VANCHI MANIYACHCHI	622.61	TUTICORIN	654.00
		DINDIGUL Jn	0.00	POLLACHI(EXCL.)	120.07
		MANAMADURAI Jn	555.30	VIRUDUNAGAR Jn	621.85
		TIRUNELVELI Jn	0.00	TENKASI Jn	100.92
		TENKASI Jn	660.29	KOLLAM Jn (EXCL.)	760.46
		Kandanurpuduvayal(excl.)(MV side)	185.30	KARAIKKUDI Jn	187.05
		MADURAI	0.00	BODINAYAKKANUR	90.43
		TEN side BYPASS Line	0.00	TN side [MEJ BYPASS]	0.74

SECTIONS GROUPWISE ROUTE TRACK KILOMETRES (BG)

GROUP	SECTION	Km
A	BASIN BRIDGE Jn.- GUDUR Jn.(EXCL.)	133.56
	TOTAL	133.56
B	Dr.MGR CHENNAI CENTRAL - ARAKKONAM Jn.	68.48
	ARAKKONAM Jn. - RENIGUNTA (EXCL.)	65.12
	ARAKKONAM - JOLARPETTAI Jn	144.54
	CHENNAI BEACH - TBM - TIRUCHCHIRAPPALLI - DINDIGUL Jn	434.70
	JOLARPETTAI - SOMANAYAKKANPATTI (Excl.)	4.58
	JOLARPETTAI BYPASS CONNECTING SKPT & TPT	1.72
	KATPADI Jn - PAKALA Jn	0.80
	JOLARPETTAI Jn - ERODE Jn	179.29
	ERODE Jn - IRUGUR Jn	82.84
	IRUGUR Jn - PODANUR Jn	10.77
	IRUGUR Jn - COIMBATORE - PODANUR Jn	23.70
	PODANUR Jn - SHORANUR Jn	92.75
	SHORANUR`A' CABIN - `B' CABIN BYPASS LINE	0.94
	SHORANUR Jn - MANGALURU CENTRAL	306.57
	SHORANUR Jn - ERNAKULAM Jn	106.85
	ERNAKULAM Jn - ALAPPUZHA - KAYANKULAM Jn	100.34
	KAYANKULAM-KOLLAM-THIRUVANANTHAPURAM CENTRAL	105.32
	TOTAL	1729.31
C	CHENNAI BEACH - VELACHERY -St.THOMAS MOUNT	23.79
	BASIN BRIDGE - WASHERMANPET - CHENNAI BEACH	4.66
	TOTAL	28.45
D	CHENGALPATTU Jn - ARAKKONAM Jn	68.59
	WALAJAH ROAD - RANIPETTAI (Under Construction)	6.71
	PATTABIRAM - PATTABIRAM MILITARY SIDING	5.34
	IN AND AROUND CHENNAI AND ARAKKONAM BYPASS LINE (AT MELPAKKAM)	6.19
	VILLIVAKKAM - ANNA NAGAR (No Traffic)	3.09
	ERODE Jn - KARUR - TIRUCHCHIRAPPALLI FORT	137.16
	KARUR Jn - DINDIGUL Jn - MADURAI Jn	139.72
	OMALUR Jn - BAIYYAPPANAHALLI SIDE	0.58
	SALEM (MAGNASITE Jn.) - METUR DAM	42.41
	SALEM Jn - NAMAKKAL - KARUR Jn	85.18
	KARUPPUR BYPASS LINE	1.00
	CHINNASALEM - PORPADAKURICHI	12.10
	VRIDDHACHALAM Jn - SALEM Jn	136.68
	COIMBATORE NORTH Jn - METTUPALAIYAM	32.83
	MANGALURU CENTRAL - THOKUR	20.35
	JOKATTE - PANAMBUR (FOR GOODS ONLY)	4.05
	PADIL BYPASS LINE (KANKANADI - BANTAWALA)	1.02
	HASSAN (BANTAWALA) - MANGALURU JUNCTION	4.19
	NETRAVATHI BYPASS	1.02
	MANGALURU CENTRAL-BUNDAR	1.60
	BUNDAR AND MAQ BYPASS LINE	0.45
	SHORANUR Jn - NILAMBUR ROAD	65.80
	POLLACHI Jn - PODANUR Jn	39.81
	POLLACHI Jn - PALAKKAD Jn.	57.87
	ERNAKULAM Jn - KOTTAYAM - KAYANKULAM Jn	114.66
	ERN - ERS "C" CABIN (ERS BYPASS LINE)	0.95
	THIRUVANANTHAPURAM CENTRAL- NAGERCOIL Jn	71.05
	NAGERCOIL Jn - TIRUNELVELI Jn.	73.29
D	NAGERCOIL Jn - KANNIYAKUMARI	15.51
	PUNKUNNAM - GURUVAYUR	20.00
	ERNAKULAM Jn - KOCHI HARBOUR TERMINUS	7.75
	NAGERCOIL BYPASS LINE	0.90
	CRL LINE, TRIPUNITTURA - IRUMBANAM (2.88 Km) BYPASS LINE & ERS - ERMCD LINES	12.56
	VILLUPURAM Jn - KATPADI Jn.	160.13
	VILLUPURAM Jn - MAYILADUTHURAI Jn	121.78
	MAYILADUTURAI Jn - KUMBAKONAM	31.10
	KUMBAKONAM - THANJAVUR	39.35
	THANJAVUR - PONMALAI.	46.96
	CUDDALORE PORT Jn - VRIDDHACHALAM Jn - SALEM Jn	60.20
	VILLUPURAM Jn - PUDUCHERRY	37.62
	TIRUCHCHIRAPPALLI FORT - TIRUCHCHIRAPPALLI Jn.	3.94
	THANJAVUR - THIRUVARUR - NAGORE - KARAIKAL	95.53
	MAYILADUTURAI Jn - THIRUVARUR -KARAIKKUDI JN.	187.05
	NAGAPPATTINAM Jn - VELANGANNI	10.12
	NIDAMANGALAM Jn - MANNARGUDI	13.41
	TIRUTURAIPUNDI - AGASTIYAMPALLI	36.72
	TIRUCHCHIRAPPALLI FORT - Tiruchi Goods lines (BYPASS)	1.67
	MANJATTIDAL - TIRUCHCHIRAPPALLI TOWN (BYPASS LINE)	2.07
	MADURAI Jn - VIRUDUNAGAR Jn - VANCHI MANIYACHCHI Jn	127.66
	VANCHI MANIYACHCHI Jn - TIRUNELVELI Jn.	28.90
	TIRUNELVELI Jn -TIRUCHENDUR	59.68
	TIRUCHCHIRAPPALLI Jn - KARAIKUDI - MANAMADURAI Jn	150.51
	VIRUDUNAGAR Jn - TENKASI Jn	122.16
	MADURAI Jn - MANAMADURAI Jn	47.52
	MANAMADURAI Jn - RAMESWARAM	113.39
	TENKASI Jn - SENGOTTAI - KOLLAM Jn.	102.19
	TIRUNELVELI Jn - TENKASI Jn	72.02
	VANCHI MANIYACHCHI Jn - TUTICORIN	31.15
	DINDIGUL Jn - PALANI - POLLACHI Jn	121.20
	MANAMADURAI Jn - VIRUDUNAGAR Jn	66.55
	MADURAI - TENI - BODINAYAKKANUR	89.73
	VANCHI MANIYACHCHI BYPASS LINE	0.74
	KARAIKAL - PERALAM	23.55
	TOTAL	3195.01
HDN ROUTE	CHENNAI- GUDUR (Excl.)	134
	CHENNAI -ARAKKONAM-RENIGUNTA(Excl.)	133

SECTIONS GROUPWISE ROUTE KILOMETRES (MG)

GROUP	SECTION	Km
S3	METTUPALAIYAM - UDAGAMANDALAM (Nilgiri Mountain Rly.)	45.88
	METRE GAUGE TOTAL	45.88

SANKARA PARVATHI S — Digitally signed by SANKARA PARVATHI S Date: 2026.05.26 15:54:35 +05'30'
[S. SANKARA PARVATHI]
AXEN / W&S

SARAVANAN — Digitally signed by SARAVANAN Date: 2026.05.26 16:38:08 +05'30'
[G. SARAVANAN]
Dy.CE / PLANNING/HQ

RAVI KANT — Digitally signed by RAVI KANT Date: 2026.05.27 15:29:36 +05'30'
(RAVI KANT)
Chief Engineer / Planning & Development and Works

UPDATED BY: S Karthikeyan — Digitally signed by S Karthikeyan Date: 2026.05.26 15:48:42 +05'30'
S.KARTHIKEYAN, SSE/D&D/HQ/MAS

NOTE
THIS DRAWING CANCELS THE PREVIOUS DRAWING.No.SM/2025

PCEO DRG No.SM/2026
FILE No W.185/II/I/VOL-XVI