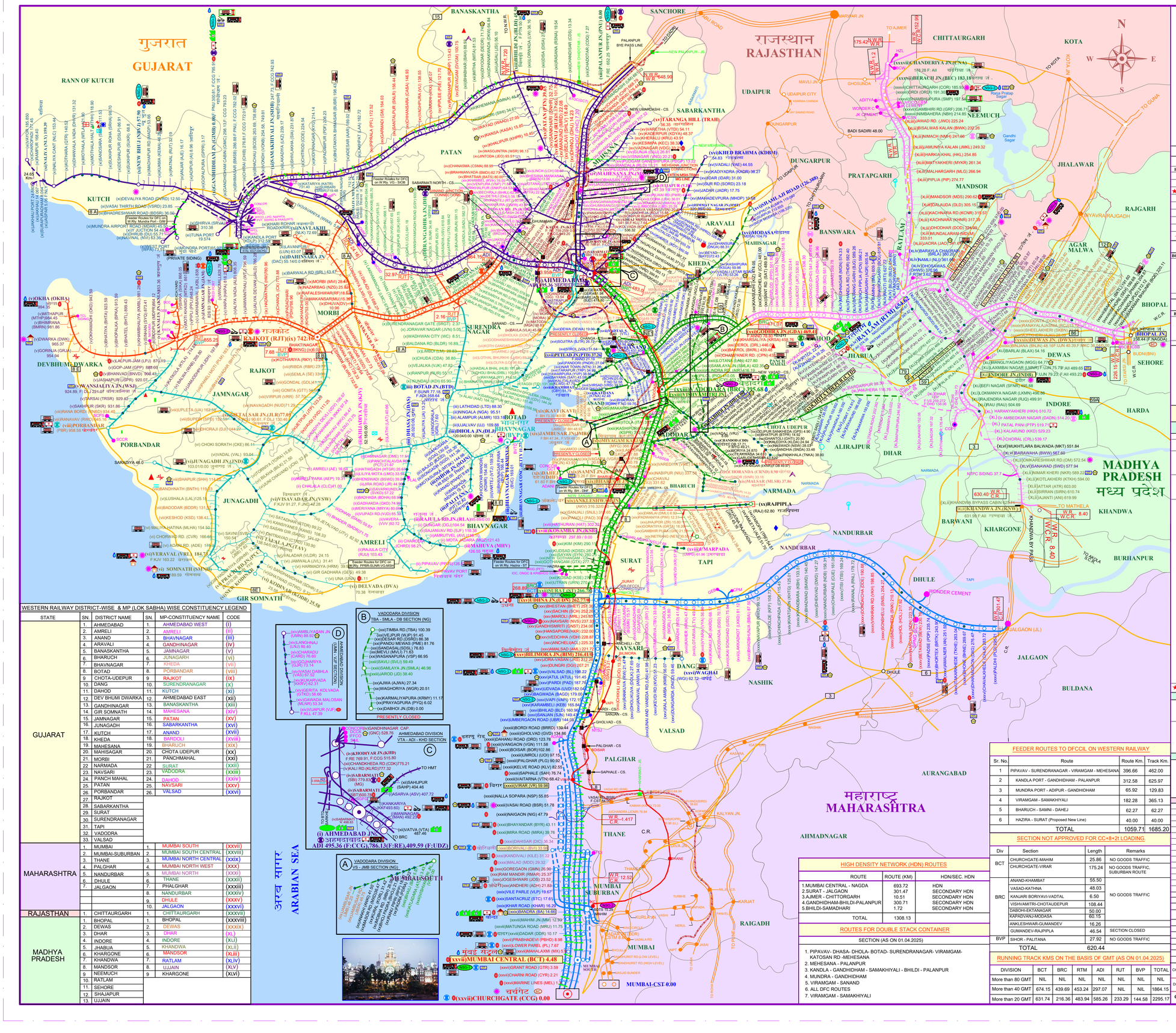

पश्चिम रेलवे
WESTERN RAILWAY

पृगणी मानचित्र
SYSTEM MAP
BASED ON STATEMENT NO. 8 & 9

AS ON 01-04-2025
(NOT TO SCALE)

GROUPWISE ROUTE / RUNNING TRACK KILOMETRES

ROUTE KM. BG 1.676m	ROUTE KM. MG 1.000m	ROUTE KM. NG 0.762m	ROUTE KM. TOTAL	GROUPS	RUNNING TRACK KM. BG 1.676m	RUNNING TRACK KM. MG 1.000m	RUNNING TRACK KM. NG 0.762m	RUNNING TRACK KM. TOTAL
693.72	-	-	693.72	A	1430.17	-	-	1430.17
236.42	-	-	236.42	B	480.43	-	-	480.43
★5.01	-	-	5.01	C	157.72	-	-	157.72
4526.08	-	-	4526.08	D	6130.91	-	-	6130.91
-	55.84	-	55.84	Q	-	55.84	-	55.84
-	437.62	-	437.62	S	-	437.62	-	437.62
-	-	329.79	329.79	NG	-	-	329.79	329.79
5461.23	493.47	329.79	6284.48	TOTAL	8199.23	493.47	329.79	9022.48

★55.29 KM. FROM MUMBAI CENTER TO VIRAR IS HAVING BOTH 'A' & 'C' ROUTE.

DIVISIONWISE ROUTE / RUNNING TRACK KILOMETRES

BG 1.676m	MG 1.000m	NG 0.762m	TOTAL	DIVISION	BG 1.676m	MG 1.000m	NG 0.762m	TOTAL
576.29	-	62.43	638.71	MUMBAI	1336.03	-	62.43	1398.46
889.77	-	267.36	1157.13	VADODRA	1259.69	-	267.36	1527.05
1020.60	55.84	-	1076.45	RATLAM	1681.77	55.84	-	1737.62
1349.85	136.91	-	1486.76	AHMADABAD	2079.25	136.91	-	2216.16
593.65	-	-	593.65	RAJKOT	811.41	-	-	811.41
1031.07	300.71	-	1331.78	BHAVNAGAR	1031.07	300.71	-	1331.78
5461.23	493.47	329.79	6284.48	TOTAL	8199.23	493.47	329.79	9022.48

STATEWISE ROUTE / RUNNING TRACK KILOMETRES

BG 1.676m.	MG 1.000m.	NG 0.762m.	TOTAL	STATE	BG 1.676m.	MG 1.000m.	NG 0.762m.	TOTAL
352.34	-	-	352.34	MAHARASHTRA	890.15	-	-	890.15
4134.85	437.62	329.79	4902.26	GUJARAT	5767.86	437.62	329.79	6535.27
920.58	55.84	-	976.43	MADHYAPRADESH	1443.87	55.84	-	1499.71
53.45	-	-	53.45	RAJASTHAN	97.35	-	-	97.35
5461.23	493.47	329.79	6284.48	TOTAL	8199.23	493.47	329.79	9022.48

ELECTRIFIED AND NON ELECTRIFIED ROUTE KM

ITEM	BG	MG	NG
ELECTRIFIED	5281.04	-	-
NON ELECTRIFIED	180.18	493.47	329.79
TOTAL	5461.23	493.47	329.79

GAUGEWISE, GROUPWISE AND SECTIONWISE ROUTE KILOMETRES

BROAD GAUGE

GROUP	SECTION	Km.
A	MUMBAI CENTRAL - NAGDA	693.720
	TOTAL	693.720
B	VADODARA-AHEMEDABAD - PALANPUR- KARJODA	236.416
	TOTAL	236.416
C	CHURCHGATE - MUMBAI CENTRAL incl. WADALA SIDE	★5.010
	TOTAL	★5.010
D	VASAI ROAD-DIVA	1.417
	UDHNA - JALGAON	301.470
	BHESTAN-NIYOL (UDN BY PASS)	4.000
	ANAND - GODHRA	78.060
	ANAND - KHAMBHAT	52.000
	VASAD - KATHANA	43.000
	NADIAD - KAPADVANJ MODASA	105.335
	VISHVAMITRI - CHACHHUPURA- CHOTTAUDEPUR	102.320
	CHOTA UDEPUR-DHAR	59.080
	BAJVA BY PASS (SIPS BYPASS CHORD LINE)	1.120
	BHARUCH - SAMNI - DAHEJ	62.270
	DABHOI-CHANDODA-EKTANAGAR	50.670
	NAGDA - UJJAIN - BHOPAL	226.15
	MANDALGARH-CHANDERIYA(KOTA END)	4.090
	DET-CHANDERIYA(MUMBAI END)	2.860
	BERACH-MAVLI(UDAIPUR END)	1.200
	CNA-BY PASS	1.401
	CHANDERIYA - RATLAM	196.300
	DWHS-RTM VIA Q-TRACK	5.680
	UJJAIN-INDORE	79.230
	RATLAM-DADN(MHOW)	140.110
	SANAVAD-KHANDWA BYPASS CABIN	48.805
	RAU-TIHI(RAU-DAHOD)	8.900
	KHANDWA CABIN-MATHELA(KNW BP)	8.400
	MAKSI - DEWAS	36.040
	FATEHABAD-UJJAIN	20.500
	FATEHABAD BY PASS CHORD LINE	1.480
	AHMEDABAD - VIRAMGAM	65.287
	VIRAMGAM - MALIYA MIYANA	142.103
	MALIYA MIYANA - SAMAKHIALI	40.180
	PALANPUR-SAMAKHIALI-GANDHIDHAM	300.710
	DR. AMBEDKAR NAGAR-PATALPANI	2.860
	OMKARESWAR-SANAWAD	3.516
	DESHALPUR-SAGARA	25.500
	SAGSARA-NALIYA	48.019
	ANAKHOL-KALOL	35.684
	BECHRAJI-RANUJ	38.815
	TOTAL OF "D"	4526.08
	GRAND TOTAL BG	5461.23

★55.29 KM. FROM MUMBAI CENTER TO VIRAR IS HAVING BOTH 'A' & 'C' ROUTE.

METRE GAUGE

GROUP	SECTION	Km.
Q	PATALPANI-OMKARESHWAR (SECTION IS CLOSED FOR GC EXCEPT PTP-KKD 9.50KM)	55.84
	TOTAL	55.84
S	HIMMATNAGAR-KHEDBRAHMA	54.26
	VARETHA-TARANGA HILL	1.380
	ADRAJ MOTI-VIJAPUR	39.750
	VIJAPUR AMBALIYASAN	41.530
	PRACHI ROAD-KODINAR(TEMP CLOSED)	25.900
	TALALA-DELWADA	70.690
	KHIJADIYA AMRELI	15.46
	AMRELI PARA-VERAVAL	146.860
	JUNAGADH-VISAVDAR	41.800
	TOTAL	437.62
	TOTAL MG	493.47

*SECTION IN RED-CLOSED FOR GC

NARROW GAUGE

GROUP	SECTION	Km.
	BILIMORA - WAGHAI	62.425
	SAMNI-JAMBUSAR-KAVI	50.440
	CHORANDA-MOTIKPRAL	18.715
	DABHOI-SAMALIYA	46.960
	MIYAGAM KARJAN-CHORANDA	8.900
	CHORANDA-MALSAR	29.06
	SAMLAYA JN - TIMBA ROAD JN	53.530
	NADIAD - PETLAD	37.260
	PETLAD - BHADRAN	22.500
	TOTAL	329.79

*SECTION IN RED-CLOSED FOR GC

LEGEND

- BROAD GAUGE
- METRE GAUGE
- NARROW GAUGE
- FOREIGN RAILWAY (OTHER ZONAL RLY)
- DOUBLE LINE
- QUADRUPLE LINE
- NEW LINE UNDER CONSTRUCTION
- CONVERSION M.G./N.G. INTO B.G.
- GMT MORE THAN 50 (AS ON 31.03.2023)
- DIVISIONAL HEAD QUARTER
- HEAD QUARTER OFFICE
- ADEN HEAD OFFICE
- ADARSH STATION
- HALT STATION
- ARTs/SPARTs AND ARMVs/ SPARMVs
- BD CRANE 140T DIESEL
- WATERING FACILITIES
- COACHING TERMINALS WITH MAINTAINANCE
- COACHING TERMINALS WITHOUT MAINTAINANACE
- DISTRICT NAME
- DISTRICT BOUNDARY
- IRON
- GYPSUM
- MICA
- QUARTZ
- TRACTION SUB-STATION
- ELECTRIFIED SECTION
- DIVISIONAL BORDER
- STATE CAPITAL
- RIVERS
- NATIONAL HIGHWAY
- HOLIDAY HOMES
- TOURIST PLACE
- DFC RAILWAY LINE
- DFC - CS. (X-ING STN.)
- DFC - JS. (JUNCTION - STN.)
- DIESEL LOCO SHED
- ELECTRIC LOCO SHED
- NSG-1 STATION
- NSG-2 STATION
- NSG-3 STATION
- PRIVATE SIDING
- FREIGHT TERMINALS
- FREIGHT TERMINALS WITH MAINTANANCE DEPOT
- NHSRCL LINE
- PRIVATE FREIGHT TERMINAL
- COAL
- LIMESTONE
- SILICA SAND
- OCHRE
- KAOLIN
- VERMICULATE
- SALT
- ASBESTOS
- CEMENT MORTAR
- OHE DEPOT/TW SHED
- DOLOMITE
- CRUDE OIL
- LIGNITE
- MANGNESE
- FIRE CLAY

WESTERN RAILWAY DISTRICT-WISE & MP (LOK SABHA) WISE CONSTITUENCY LEGEND

STATE	SN.	DISTRICT NAME	SN.	MP-CONSTITUENCY NAME	CODE
GUJARAT	1.	AHMEDABAD	1.	AHMEDABAD WEST	(I)
	2.	AMRELI	2.	AMRELI	(II)
	3.	ANAND	3.	BHAVNAGAR	(III)
	4.	ARAVALI	4.	GANDHINAGAR	(IV)
	5.	BANASKANTHA	5.	JAMNAGAR	(V)
	6.	BHARUCH	6.	JUNAGARH	(VI)
	7.	BHAVNAGAR	7.	KHEDA	(VII)
	8.	BOTAD	8.	PORBANDAR	(VIII)
	9.	CHOTA-UDEPUR	9.	RAJKOT	(IX)
	10.	DANG	10.	SURENDRANAGAR	(X)
	11.	DAHOD	11.	KUTCH	(XI)
	12.	DEV BHUMI DWARKA	12.	AHMEDABAD EAST	(XII)
	13.	GANDHINAGAR	13.	BANASKANTHA	(XIII)
	14.	GIR SOMNATH	14.	MAHESANA	(XIV)
	15.	JAMNAGAR	15.	PATAN	(XV)
	16.	JUNAGADH	16.	SABARKANTHA	(XVI)
	17.	KUTCH	17.	ANAND	(XVII)
	18.	KHEDA	18.	BARDOLI	(XVIII)
	19.	MAHESANA	19.	BHARUCH	(XIX)
	20.	MAHISAGAR	20.	CHOTA UDEPUR	(XX)
	21.	MORBI	21.	PANCHMAHAL	(XXI)
	22.	NARMADA	22.	SURAT	(XXII)
	23.	NAVSARI	23.	VADODRA	(XXIII)
	24.	PANCH MAHAL	24.	DAHOD	(XXIV)
	25.	PATAN	25.	NAVSARI	(XXV)
	26.	PORBANDAR	26.	VALSAD	(XXVI)
	27.	RAJKOT			
	28.	SABARKANTHA			
	29.	SURAT			
	30.	SURENDRANAGAR			
	31.	TAPI			
	32.	VADODRA			
	33.	VALSAD			
MAHARASHTRA	1.	MUMBAI	1.	MUMBAI SOUTH	(XXVII)
	2.	MUMBAI-SUBURBAN	2.	MUMBAI SOUTH CENTRAL	(XXVIII)
	3.	THANE	3.	MUMBAI NORTH CENTRAL	(XXIX)
	4.	PALGHAR	4.	MUMBAI NORTH WEST	(XXX)
	5.	NANDURBAR	5.	MUMBAI NORTH	(XXXI)
	6.	DHULE	6.	THANE	(XXXII)
	7.	JALGAON	7.	PRALGHAR	(XXXIII)
			8.	NANDURBAR	(XXXIV)
			9.	DHULE	(XXXV)
			10.	JALGAON	(XXXVI)
RAJASTHAN	1.	CHITTAURGARH	1.	CHITTAURGARH	(XXXVII)
MADHYA PRADESH	1.	BHOPAL	2.	BHOPAL	(XXXVIII)
	2.	DEWAS	2.	DEWAS	(XXXIX)
	3.	DHAR	3.	DHAR	(XL)
	4.	INDORE	4.	INDORE	(XLI)
	5.	JHABUA	5.	KHANDWA	(XLII)
	6.	KHARGONE	6.	MANDSOR	(XLIII)
	7.	KHANDWA	7.	RATLAM	(XLIV)
	8.	MANDSOR	8.	UJJAIN	(XLV)
	9.	NEEMUCH	9.	KHARGONE	(XLVI)
	10.	RATLAM			
	11.	SEHORE			
	12.	SHAJAPUR			
	13.	UJJAIN			

FEEDER ROUTES TO DFCCIL ON WESTERN RAILWAY

Sr. No.	Route	Route Km.	Track Km.
1	PIPAVAV - SURENDRANAGAR - VIRAMGAM - MEHESANA	396.66	462.00
2	KANDLA PORT - GANDHIDHAM - PALANPUR	312.58	625.97
3	MUNDRA PORT - ADIPUR - GANDHIDHAM	65.92	129.83
4	VIRAMGAM - SAMAKHIYALI	182.28	365.13
5	BHARUCH - SAMNI - DAHEJ	62.27	62.27
6	HAZIRA - SURAT (Proposed New Line)	40.00	40.00
	TOTAL	1059.71	1685.20

SECTION NOT APPROVED FOR CC+8+2t LOADING.

Div	Section	Length	Remarks
BCT	CHURCHGATE-MAHIM	25.86	NO GOODS TRAFFIC
	CHURCHGATE-VIRAR	175.24	NO GOODS TRAFFIC, SUBURBAN ROUTE
BRC	ANAND-KHAMBAT	55.50	NO GOODS TRAFFIC
	VASAD-KATHNA	48.03	
	KANJARI BORIYAVI-VADTAL	6.50	
	VISHVAMITRI-CHOTAUDEPUR	108.44	
	DABOHI-EKTANAGAR	50.00	
	KAPADVANJ-MODASA	60.15	
	ANKLESHWAR-GUMANDEV	16.26	
	GUMANDEV-RAJPIPLA	46.54	SECTION CLOSED
BVP	SIHOR - PALITANA	27.92	NO GOODS TRAFFIC
	TOTAL	620.44	

HIGH DENSITY NETWORK (HDN) ROUTES

ROUTE	ROUTE (KM)	HDN/SEC. HDN
1.MUMBAI CENTRAL - NAGDA	693.72	HDN
2.SURAT - JALGAON	301.47	SECONDARY HDN
3.AJMER - CHITTORGARH	10.51	SECONDARY HDN
4.GANDHIDHAM-BHILDI-PALANPUR	300.71	SECONDARY HDN
5.BHILDI-SAMADHARI	1.72	SECONDARY HDN
TOTAL	1308.13	

ROUTES FOR DOUBLE STACK CONTAINER

SECTION (AS ON 01.04.2025)

1. PIPAVAV- DHASA- DHOLA- BOTAD- SURENDRANAGAR- VIRAMGAM-
KATOSAN RD -MEHESANA
2. MEHESANA - PALANPUR
3. KANDLA - GANDHIDHAM - SAMAKHIYALI - BHILDI - PALANPUR
4. MUNDRA - GANDHIDHAM
5. VIRAMGAM - SANAND
6. ALL DFC ROUTES
7. VIRAMGAM - SAMAKHIYALI

RUNNING TRACK KMS ON THE BASIS OF GMT (AS ON 01.04.2025)

DIVISION	BCT	BRC	RTM	ADI	RJT	BVP	TOTAL
More than 80 GMT	NIL	NIL	NIL	NIL	NIL	NIL	NIL
More than 40 GMT	674.15	439.69	453.24	297.07	NIL	NIL	1864.15
More than 20 GMT	631.74	216.36	483.94	585.26	233.29	144.58	2295.17

CHECKED BY	MAHENDRA KUMAR GUPTA SSE/DRG/CCG	MAHENDRA KUMAR GUPTA	Digitally signed by MAHENDRA KUMAR GUPTA Date: 2025.04.21 11:06:24 +05'30'
DRAWN BY	SAGAR RATHOD JE/DRG/CCG	SAGAR CHANDRAKANT RATHOD	Digitally signed by Sagar Chandrakant Rathod Date: 2025.04.17 11:41:44 +05'30'

MAHAVIR SINGH
CE/PLG/CCG
MAHAVIR SINGH
Digitally signed by MAHAVIR SINGH Date: 2025.04.21 10:06:20 +05'30'

NARENDRA KUMAR MEENA
DY. CE/PLG/CCG
NARENDRA KUMAR MEENA
Digitally signed by NARENDRA KUMAR MEENA Date: 2025.04.21 10:53:12 +05'30'

MAHESH PURI GOSWAMI
AEN/PLANNING/CCG
GOSWAMI MAHESHPURI
Digitally signed by GOSWAMI MAHESHPURI Date: 2025.04.17 09:54:52 +05'30'

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