

SALIENT FEATURES OF BHAVNAGAR DIVISION

1. ROUTE KILOMETERS

BG - 756.43	MG - *570.72 (291.98)	Total: 1327.15 (1048.41)
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* BTD – ADI = 174.3 KM (section closed for Gauge conversion from 15.09.2017)

* DAS – JLR = 104.44 KM (section closed for Gauge conversion from 01.02.2018)

2. NO. OF DISTRICTS SERVED (11)- ELEVEN DISTRICTS OF GUJARAT (SAURASHTRA REGION).

BHAVNAGAR, AMRELI, BOTAD, JUNAGADH, GIR SOMNATH, PORBANDAR, DEVBHOOMI DWARKA, JAMNAGAR, RAJKOT, AHMEDABAD, SURENDRANAGAR.

3. STATION DETAILS

3.1 CLASSIFICATION OF STATIONS

A. Old position

Category	Total No. of stations	Criteria
A1	NIL	Non suburban with an annual earning more than Rs.60 Cr.
A	02 (Bhavnagar Terminus, Veraval)	Non suburban with an annual earning Rs.8 Cr. and upto Rs.60 Cr.
B	04(Botad Jn., Gondal, Junagadh Jn., Porbandar)	Non suburban with an annual earning between Rs.4 Cr. to 8 Cr.
B – II	NIL	Tourist importance or Important junction (to be decided by GM)
C	NIL	All Suburban
D	14 (Bhavnagar para, Sihor Junction, Dhola Junction, Songadh, Limbdi, Savarkundla, Mahuva, Somnath, Maliya Hatina, Keshod, Jetalsar Jn., Bhanvad, Gandhigram)	Non suburban with an annual earning between Rs.60 lakhs & 4 Cr.
E	70	Non suburban with an annual earning less than Rs.60 lakhs
F	51	Halts
TOTAL	141	

B. New position

Category	Criteria (Annual passenger traffic)		Stations as per HQ letter	Categorization to be rectified (Letter to HQ has been sent)
	Pass.Earnings	No.of passengers		
NON SUBURBAN			91 (BG-57+MG-34)	95
NSG-1	More than 500 Cr.	More than 20 Million	NIL	NIL
NSG-2	100 Cr. – 500 Cr.	10 – 20 Million	NIL	NIL
NSG-3	20 Cr.- 100 Cr.	5 – 10 Million	NIL	NIL
NSG-4	10 Cr.- 20 Cr.	2 – 5 Million	4 (VRL, BVC, JND, BTD)	5(VRL, BVC, JND, BTD, PBR)
NSG-5	1 Cr. – 10 Cr.	1 – 2 Million	16 (BG- 15-PBR, SMNH, SGD, KSD, GDL, DLJ, JVN, JLR, NUD, PIT, SOJN, MLHA, LM, BVP, SVKD MG-1 GG)	15 (SMNH,SGD, KSD, GDL, DLJ, JVN, JLR, NUD, GG, PIT, SOJN, MLHA, LM, BVP, SVKD)
NSG-6	Upto 1 Cr.	Upto 1 Million	71 –(BG-38 + MG-33)	75
HALT			50 (BG-31+ MG-19)	46
HG-1	More than 50 Lakh	More than 3 Lakh	1- SRGT	NIL
HG-2	5 Lakh – 50 Lakh	1 Lakh – 3 Lakh	3- VTP, UNA, WAB	9-AEJ, AEP,BDDR, DGJ, GEG, HRM, MDHA, RKY, TRSR
HG-3	Upto 5 Lakh	Upto 1 Lakh	46 (1 station JCN not listed)	37

	Total	Closed	Opened at present	
Open for Passengers Traffic	141 BG-85 MG-56	31 BG-00 MG-31	110 BG-85 MG-25	19 stations on BTD-GG & 09 stations on DAS-JLR section (both in MG) closed for BG conversion. 03 stations on PCC-KODR section have been temporary closed.
Open for Goods Traffic	12 BG-12	0	12 BG-12	BVCJ, BVTD, VTJ, RLA, MHV, PPVS, GDL, JND, ADE, UA, PBR, LMO
Goods shed/siding working round the clock	03 BG-03	0	03 BG-03	PPSP, ADE, SCCR
Parcel facility Available	20 BG-13 MG-07	01 MG-01	19 BG-13 MG-06	BG - BVC, SOJN, JND, KSD, VRL, DME, SVKD, MHV, GDL, NUD, PBR, DJI, BTD MG - AE, DARI, VSW, SASG, TAV, UNA DOK closed for BG conversion
Guard Booking	21 BG-11 MG-10	05 MG-05	16 BG-11 MG-05	BG- BJUD, BNTH, CKE, HTGR, JIR, SJF, MQZ, AVL, KNAD, MRYA, MDHA MG - JBB, CTRD, TORA, JVL,GEG, Closed - LO, DIBL, SDHR, GTWD, VDV
Local Agent	25 BG-16 MG-09	03 MG-03	22 BG-16 MG-06	BG- VJK, BDDR, RKY, GTT, RNBD, SKR, TRSR, JSPR, KTLA, BSWD, PCT, VVV, DGJ, IGRL, BDHA, SPD MG-GRHM, HRM, VLDR AEP, JTV, JCN Closed - RY,AEJ, GS

3.2 Operating classification of stations

Details	MG			BG			TOTAL		
	B	D	Total	B	D	Total	B	D	Total
Opened for passenger traffic	*35	*21	56	54	31	85	89	52	141
Opened for parcel traffic	06	01	07	12	01	13	18	02	20
Guard Booking	00	10	10	00	11	11	00	21	21
Local Agent appointment	00	10	10	00	15	15	00	25	25
* BTD – ADI (16 B+3 D = 19 stations), DAS – JLR (8 B + 1 D=9 Stations) closed for GC and PCC –KODR section (01 B + 2 D = 03 stations) =Total 31 stations									
Passenger traffic	22	09	31	00	00	00	22	09	31
Parcel Traffic	01	00	01	00	00	00	01	00	01
Guard Booking	00	05	05	00	00	00	00	05	05
Local Agent + Clerk in charge	00	04	04	00	00	00	00	04	04
Open at Present									
Passenger traffic	13	12	25	54	31	85	67	43	110
Parcel Traffic	5	1	6	12	1	13	17	2	19
Guard Booking	0	5	5	0	11	11	0	16	16
Local Agent appointment	0	6	6	0	15	15	0	21	21
Open for Goods Traffic	00	00	00	12	0	12	12	0	12
Goods shed/Siding working round the clock	00	00	00	03	0	03	03	0	03

3.3 IMPORTANT JUNCTION STATIONS

Sr. No.	Section	Station Name	Category of station
1.	BVC - SUNR	Sihor Junction	'D'
2.		Dhola Junction	'D'
3.		Botad Junction	'B'
4.	DAS - RLA	Dhasa Junction	'E'
5.		Rajula Junction	'E'
6.	JLR – WSJ	Wansjaliya Junction	'E'
7.	SMNH - BKNG	Jetalsar Junction	'D'
8.		Junagadh Junction	'B'
9.		Veraval Junction	'A'
10.	KJV – VRL	Talala Junction (MG)	'E'
11.		Visavadar Junction (MG)	'E'
12.		Khijidiya Junction (MG)	'E'
13.	TAV - PCC	Prachi Road (MG)	'E'

3.4 IMPORTANT TERMINAL STATIONS

Sr. No.	Station Name	Category of station
1.	Bhavnagar Terminus	'A'
2.	Palitana	'E'
3.	Mahuva	'D'
4.	Pipavav	'E'
5.	Porbandar	'B'
6.	Somnath	'D'
7.	Delvada (MG)	'E'
8.	Kodinar (MG) (temporary closed)	'E'

4. IMPORTANT STATIONS IN BG SECTION

Section	Station Name	Category
BVC – SUNR (10)	Bhavnagar Terminus	'A'
	Bhavnagar Para	'D'
	Sihor Junction	'D'
	Songadh	'D'
	Dhola Junction	'D'
	Botad Junction	'B'
	Ranpur	'E'
	Limbdi	'D'
	Joravarnagar	'E'
	Surendranagar Gate	'E'
DAS – RLA – PPVS & MHV (06)	Dhasa Junction	'E'
	Liliya Mota	'E'
	Savarkundla	'D'
	Rajula Junction	'E'
	Rajula City	'E'
	Mahuva	'D'
SMNH – BKNG (11)	Somnath	'D'
	Veraval Junction	'A'
	Adri Road	'E'
	Chorvad Road	'E'
	Maliya Hatina	'D'
	Keshod	'D'
	Junagadh Junction	'B'
	Jetalsar Junction	'D'
	Navagadh	'E'
	Virpur	'E'
	Gondal	'B'
WSJ – DJI (04)	Dhoraji	'E'
	Upleta	'E'
	Jamjodhpur	'E'
	Wansjaliya Junction	'E'
PBR – KNLS (04)	Porbandar	'B'
	Ranavav	'E'
	Bhanvad	'D'
	Lalpur Jam	'E'

5. NUMBER OF TRAINS

Passenger Services (BG)	Daily	Weekly	Total
Mail / Express	14	38	52
Passenger	44	00	44
TOTAL	58	38	96
Passenger Services (MG)	Daily	Weekly	Total
Mail / Express	00	00	00
Passenger	10	00	10
TOTAL	10	00	10

6. PASSENGER FACILITIES PROVIDED AT STATIONS

6.1 RESERVATION / TICKETING

6.1.1 NO. OF PRS LOCATIONS - 14

6.1.2 NO. OF UTS CUM PRS LOCATIONS - 46

6.1.3 NO. OF UTS LOCATIONS - 49

6.2 CATERING

NO. OF STATIONS PROVIDED WITH CATERING STALLS

Sr. No.	Stalls	Units	Open at Present	Remarks
01	Catering Stalls	50	39	8 on BTD-GG & 1 on DAS-JLR closed due to GC, 1 each at PIT and BHY under termination
02	Catering trolleys	09	07	1 at DOK closed due to GC 1 at SVKD under termination
03	VRR	03	03	BTD, JLR, SMNH
04	Milk parlours	12	11	1 at VTP closed due to GC
05	Misc.stalls	02	02	SOJN, BTD
06	Book stalls	01	01	DLJ
07	Food Plaza/Fast Food units	03	03	BVC,VRL, JND
08	Water Vending Machines	10	10	BVC-2,VRL-2, PBR-2, JND-2, GDL-1, BTD-1
	Total	90	76	

6.3 MISCELLANEOUS

NO. OF STATIONS PROVIDED WITH PORTERS - 12

NO. OF STATIONS PROVIDED WITH PARKING LOT - 09

6.4 SECURITY

NO. OF RPF OUTPOSTS	-	08
NO. OF GRP OUTPOSTS	-	17

7. EARNING PERFORMANCE (in Rs. Crores)

Year	Pass.	Goods	OCH	Total
2015-16	135.45	996.26	15.72	1147.43
2016-17	135.42	693.07	17.05	845.54
2016-17 (upto Jan.)	112.61	590.35	14.36	717.32
2017-18 (upto Jan.)	118.58	551.08	15.83	685.50

8. LOADING PERFORMANCE

	2015-16	2016-17	2016-17 (upto Jan.)	2017-18 (upto Jan.)
TARGET	542	453	453	386
ACHIEVED (wagons/day)	411.6	377.2	368.9	322.1
Loading in million tonnes	6.0	5.4	4.6	4.4

8.1 IMPORTANT COMMODITY & LOADING LOCATIONS

COMMODITY	LOADING POINTS
Cement	Ranavav, Pipavav, Adri Road
Container, Fertilizer, Wheat, Gypsum	Pipavav Port Siding (PPSP)
Soda Ash (Chemical)	Porbandar, Adri Road, Bhavnagar Timber Depot
Salt	Vartej, Bhavnagar Jetty, Bhavnagar Timber Depot
Onion	Vartej, Mahuva, Upleta
DOC	Gondal, Junagadh, Upleta
Coal	Bhavnagar Concrete Jetty (BVCI), Pipavav Port Siding (PPSP)
Wheat	Adri Road

8.2 IMPORTANT INDUSTRIES

Cement	Ranavav, Kodinar, Prachi, Rajula Junction
Chemical Factories	Porbandar, Bhavnagar, Sutrapada
Handloom Factories & Rayon Mill	Veraval & Jetpur
Salt Works	Bhavnagar
Ship Breaking	Alang (50 Kms from Bhavnagar)
Solvent Extraction Plants	Kothariya, Dhoraji, Upleta, Junagadh, Vartej & Bhavnagar

9. OTHER RAILWAY FACILITIES

Accident Relief Train	Bhavnagar Terminus (BVC) (BG): “B” class ART. (SPART)
	Jetalsar Junction (JLR) (MG): “B” class ART.
ARME Scale – I	Bhavnagar Terminus (BVC), Jetalsar Junction (JLR) & Porbandar (PBR)
ARME Scale – II	Mahuva, Khijidiya, Prachi, Veraval, Jetalsar, Botad, Junagadh, Jamjodhpur, Visavadar.
In motion Weighbridge	02 Nos. at GPPL (Private siding - Line no. 3,4 & 7,8)
Diesel Shed (Satellite)	Jetalsar Junction for MG Loco. [13 MG YDM-4 Locos]
Fuel Installations (RCDs)	Botad Jn. (BTD) & Jetalsar Junction (JLR)
Coaching Depot	In BG: Porbandar (PBR) & Bhavnagar Terminus (BVC) In MG : Veraval Junction (VRL)
No. of Hospitals (01)	Divisional Railway Hospital – Bhavnagar Para
No. of Health Units (10)	BVP (W/Shop), DLJ, BTD, MHV, PBR, VRL, JND, JLR, GDL, DOK

10. DETAILS OF LEVEL CROSSING

There are 886 level crossings as on 01.04.2017, out of which, 319 are manned and remaining 567 are unmanned. Out of 886 LCs, 450 are on BG route and remaining 436 are on MG route.

10.1 MANNED LEVEL CROSSINGS (As on 01.04.2017)

CATEGORY	BG	MG	Total
Special Class	15	08	23
“A” Class	13	15	28
“B-1” Class	03	01	04
“B-2” Class	05	03	08
“C” Class	156	100	256
Grand Total	192	127	319

10.2 UNMANNED LEVEL CROSSING (As on 01.04.2017)

	BG	MG	Total
Unmanned	258	306	564
Canal Crossing	00	02	02
Private Siding	00	01	01
Grand Total	258	309	567

11. DETAILS OF BRIDGES

Total Bridges	1397 Nos.
Important Bridges	07 Nos.
Major Bridges	176 Nos.
Minor Bridges	1214 Nos.

12. RAILWAY QUARTERS

Type – I	Substandard Type - I	Type – II	Type – III	Type – IV	Type – V	Total
2875	1575	1508	144	82	19	6223

13. SECTION WISE ROUTE KMs & TRACK KMs

In Broad Gauge

Sr. No.	Section	Gauge	Route classification	Route Km.	Track Km.
1	KNLS-PBR	BG	D	103.33	120.899
2	SUNR-BTD	BG	D	75.02	83.318
3	BTD-BVC-BVCJ	BG	D	103.60	128.393
4	DLJ-DAS-MHV-PPVS	BG	D,E	174.34	191.476
5	SOJN-PIT	BG	E	27.62	29.764
6	RJT-VRL-SMNH	BG	D,E	181.91	210.818
7	JLR-WSJ	BG	E	90.61	96.466
	TOTAL			756.43	861.134

In Meter Gauge

Sr. No.	Section	Gauge	Route classification	Route Km.	Track Km.
1	SBI-BTD*	MG	Q	164.56	183.583
2	DAS –JLR**	MG	S	104.44	115.919
3	KJV-VRL***	MG	S	163.15	171.898
4	TAV-DVA***	MG	S	70.40	73.189
5	PCC-KODR***	MG	S	25.76	28.05
6	JND-VSW***	MG	S	42.21	43.597
	TOTAL			570.72	619.236

* Section is closed due to gauge conversion from 15.09.2017.

** Section is closed due to gauge conversion from 01.02.2018.

*** Gauge conversion sanctioned during year 2017-18.

14. INTERLOCKING ARRANGEMENT AND STANDARD OF INTERLOCKING

	Block Station	BG	MG	Total
a.	Interlocked stations ('B' class)			
	1. STD – II (R)	41	00	41
	2. STD – I (R)	14	01	15
b.	Modified Non-Interlocked stations ('B' class)	00	15	15
c.	Non Interlocked stations ('B' class)	01	00	01
	Total block stations ('B' class)	56	16	72
d.	Total Non-Block stations ("D" class)	31	14	45
	Gross Total	87	30	117

15. SYSTEM OF TRAIN WORKING AND COMMUNICATION

BG Sections

Section / Station	Block Instruments / System of Working / Signaling
BVCJ – BVC	Magneto Telephone / Absolute Block System / Non-interlocked
BVC to DLJ	Tokenless / Absolute Block System / MACLS
DLJ to WC	Tokenless / Absolute Block System / MACLS
JA to DAS to RLA	Tokenless / Absolute Block System / MACLS
RLA to PPVS & RLA to MHV	Tokenless / Absolute Block System / MACLS
PBR to LPJ	Neale's Ball Token / Absolute Block System / TALQS
WSJ to DJI	Tokenless / Absolute Block System / MACLS
JLR to SMNH (Excluding SHH)	Neale's Ball Token / Absolute Block System / MACLS
RBR, GDL, VRR, SHH & VAL	Block panel / Absolute Block System / MACLS

MG Sections

Section / Station	Block Instruments / System of Working / Signaling
DVA – PCC	Magneto Telephone / Absolute Block System / Modified Non-interlocked
KODR to PCC to TAV	Neale's Ball Token Block Instruments / Absolute Block System / TALQS
KJV to VSW to SVB	Neale's Ball Token Block Instruments / Absolute Block System / TALQS
VSW – JND	Neale's Ball Token Block Instruments / Absolute Block System / TALQS