

## OVERVIEW OF BIKANER DIVISION

### 1.0 BRIEF

- The first Railway link to Bikaner was established on 9<sup>th</sup> Dec., 1891 as part of Jodhpur State Railway. Bikaner State Railway came into existence in 1924. Direct Rail link between Bikaner and Delhi was established in 1941. Bikaner Division was formed in 1952 (during re-organization of Railways) with merger of part of Delhi-Rewari-Fazilka section with Bikaner State Railway. After formation of NorthWestern railway, Bikaner division became part of NWR in October 2002
- Presently this division is spread over three states viz Rajasthan, Haryana, and Punjab. It is 2<sup>nd</sup> largest division in terms of RKM on IR and largest in terms of TKM.
- Total route & track Kms are :-

<u>Gauge</u>	<u>B.G.</u>	<u>Under G.C.</u>	<u>Total</u>
RKMs.	1555.925	224.940	<b>1780.865</b>
TKMs	--	--	<b>2228.339</b>

- 1.1. **Important Milestones:** Initially it was MG division with over 1800 route Kms. spreading over four states i.e. Rajasthan, Haryana, Punjab and Delhi.
- \* BG conversion started on this division in 1978. After conversion, Kotkapura-Fazilka section was transferred to Firozpur Division to maintain BG continuity.
  - \* With conversion of Bathinda- Rewari section to BG in 1994, an alternate shorter BG route has been opened connecting Ambala & Firozpur Divisions with Western & Central Railways, thereby, reducing congestion in Delhi Area.
  - \* Similarly with conversion of Bikaner-Merta Road route to BG, an alternate North-South route viz. Bathinda - Lalgargh - Bikaner - Merta Road - Jaipur and Bikaner - Merta Road -Ahmedabad has been opened.
  - \* Steam traction operation on MG was discontinued in Jan.,1994 and all the steam sheds have since been closed and all the services dieselised.
  - \* After formation of North Western Railway, section from Rewari to Delhi Sarai Rohilla has been transferred to Delhi division and the section from Rohtak to Bhiwani has been taken over from Delhi division w.e.f. April, 2003.
  - \* A New Broad Gauge rail link from Kolayat to Phalodi (112.09 Kms.) has been established on 18.06.2007.
  - \* Converted Rewari – Sadulpur, Sadulpur-Hisar, Sadulpur-Ratangarh and Bikaner – Ratangarh sections have been opened for passenger / freight operation w.e.f. 17.9.2008 , 26.1.2009, 01.8.2010. and 30.03.2011 respectively.
  - \* Newly converted Sarupsar – Sri Ganganagar and Sri Ganganagar – Hanumanagarh sections have been opened for passenger / freight operation w.e.f. 8.6.2012 and 29.01.2014 respectively.

- \* Hanumanagarh – Sadulpur and Ratangarh – Sardarshahr sections have been closed for Gauge Conversion work since 01.10.2012 and 16.08.2012 respectively.
- \* Sikar – Loharu section of JP division opened on date 01.09.15 after gauge conversion. MG services have been stopped over division since Nov '15.

## **2.0 INFRASTRUCTURE FACILITIES AVAILABLE**

### **2.1 Passenger Reservation System (PRS) Locations (16):**

Bikaner, Sriganganagar, Hisar, Bhiwani, Hanumangarh, Suratgarh, Sirsa, Fatehabad (NRH), Suratgarh Cantt (NRH), Hisar cantt (NRH), Salasar Balaji (NRH), Dera Sachcha Sauda (NRH), Bikaner Post Office (NRH), Bikaner Cantt (NRH), Lalgargh Jattan Cantt (NRH) & Sadhuwali Cantt (NRH).

### **2.2 Unreserved Ticket System (UTS) Locations (87):**

Bikaner, Suratgarh, Hisar, Bhiwani, Sriganganagar, Hanumangarh, Sirsa, Gajsinghpur, Ding, Talwarajhil, Tibi, Dahina zainabad, Kaninakhas, Nangalmundi, Dabali Rathan, Dulmera, Bagwali, Lahli, Sangat, Mahahjan, Bawanikhera, Jatusana, Gadwala, Manheru, Ramsinghpur, Banwali, Prithwirajpur, Baragudha, Suchankotli, Jakhodkera, Gurusarsahanewala, MohanNagar, Shergarh, Malkisar, Rampuraberi, Kanasar, Nathwana, Biradhwali, Dhaban, RatangarhWest, Manakasar, Arjansar, Rajiasar, Jitakheri, Bamla, Sudhrana, Jharli, Kishangarh Balawas, RangMahal, Harpalu, Benisar, BhiwaniCity, Dhirera, Birangkhera, Gajner, Sohansara, Diyatraroad, Aslu, Dokwa, Jamsar, Jagdeowala, Hadyal, Depalsar, Joharpura, Molisar, Parvezipur, Zerpur pali, Suratpura, Charaud, Jhumpa, Diplana, Gogameri, Sarupsar, Bhagwansar, Kalyankot, Anupshahar, Bigga, Parseneu, Nokhra, Bap, Sird, Malar, Dholipal, Sherekan, Khananiyan, Narwasi and Ratangarh Kanakwal.

### **2.3 PRS cum UTS locations (41) :**

Sadulpur, Churu, Lalgargh, Mandi Dabwali, Ratangarh, Sardarshahar, Mahendragarh CharkhiDadri, Hansi, Lunkaransar, Pilibangan, HanumangarhTown, Nohar, Sadulshahar, Tehshilbhadra, Sangria, Kalannaurkalan, Ellenabad, Anupgarh, Satrod, Kalanwali, MandiAdampur, Loharu, RaisinghNagar, Kosli, Napasar, Sudsar, Sri Dungargarh, Sidhmukh, Nal, Rajaldesar, Dudhwa khara, Sri VijayNagar, Satnali, Sri Karanpur, Kesrisinghpur, Jetsar, Bhattu, Raman, Kolayat and Siwani.

### **2.4 Automatic Ticket Vending Machine (ATVM):**

41 ATVMs have been installed at sixteen stations over Bikaner division.  
BKN-5, LGH-3, SOG-3, HMH-4, SGNR-3, APH-1, SSA-4, HSR-5, BNW-4, KSI -2, SDLP-2, CUR-1, MBY-1, RTGH-1, LHU-1 & CKD-1.

### **2.5 Jan Sadharna Ticket Booking Savek (JTBS) Locations (31):**

Presently 31 JTBS are functioning - Three each at Sirsa, Bhiwani & Hisar, Two each at Ratangarh, Churu, Kosli, Charkhi Dadri & Loharu and one each at Suratgarh, Tehsil Bhadra, Sadulshahar, Anupgarh, Kalanwali, Sri Ganganagar,

Raisinghnagar, Bhattu, Mandi Dabwali, Mandi Adampur , Sadulpur & Bikaner II entry.

## **2.6 Station Ticket Booking Agent (STBA) Locations (22):**

These are at Ding, Manheru, Bawani Khera, Rampura Beri, Aslu, Sarupsar, Jakhod Khera, Sangat, Dhirera, Baragudah, Suchan Kotli, Jatusana, Dabli Rathan, Zerpur Pali, Rajiasar, Bigga, Ramsinghpur, Bhagwansar, Depalsar, Parvezpur Bamla Kalyankot .

## **2.7 Terminal Management System (TMS) Commissioned Locations (17) :**

Suratgarh Thermal Power, Bhattu, Sirsa, Hisar, Hanumangarh, Lalgarh, Sri Ganganagar, Bhiwani, Mandi Dabwali, Satrod, Suratgarh, Kalanwali, Hansi, Jamsar, Kanasar, HMEL siding / Ratangarh Kanakwa and MJPJ.

## **2.8 Sick line, Washing line and Coaching Depot facilities:**

SriGanganagar, Bhiwani, Lalgarh & Bikaner

## **2.9 Fuelling Points (4) :**

Bikaner, Lalgarh Bye Pass, Hanumangarh and Churu

## **2.10 Lobbies and CMS : 07 (BKN, CUR, HSR, HMH, SOG, BNW\* and SGNR\*)**

## **2.11 Running Room : 06 (BKN, CUR, HSR, SOG, BNW\* and SGNR\*)**

\* These are with Operating and rest are with Mechanical.

## **2.12 ART, ARMV/ARME**

ART - LGH

ARME Scale-I - LGH, SOG

ARME Scale-II - BNW, HSR, MHJ, SOG, SGNR, SRW, SDGH, RTGH, SDLP, LHU, NHR. (Total 11)

## **3.0 FREIGHT TRAFFIC**

### **3.1 Major Loading Points : (19)**

Kolayat, Lalgarh, Kanasar, Suratgarh, Anupgarh, Sri Vijay Nagar, Hanumangarh, Sangaria, Mandi Dabwali, Raman, HMEL Siding / Ratangarh Kanakwal, Kalanwali, Sirsa, Bhattu, Mandi Adampur, Satrod, Hansi, Bhiwani and Sri Ganga Nagar.

### **3.2 Major Unloading Points : (17)**

Lalgarh, Suratgarh, Hanumangarh, Mandi Dabwali, Raman, Kalanwali, Sirsa, Bhattu, Mandi Adampur, Hansi, Hisar, Bhiwani, Satrod, STPB Siding (Birdhwal), MIGK Siding (Sudhrana), MJPJ Siding (Jharli ) and JKCM siding ( Mohanbari).

### **3.3 Military Loading/Unloading points : (09)**

Lalgarh, Lunkaransar, Arjansar, Mahajan, Birdhwal, Suratgarh, Hanumangarh, Sri Ganganagar & Satrod.

### **3.4 Container Rail Terminals for Private Container Operators:**

Satrod , Lalgargh, Hanumangarh and Kolayat.

### 3.5 Private Sidings:

Open for Out Ward traffic: - (i) FCI Siding/Sirsa (FCSD) – FCI Food Grains.  
(ii) Guru Govind Singh Refinery Project Siding for (HPCL) / RKK (HMEL) – Petroleum Products.

Open for In Ward traffic :- (i) Suratgarh Super Thermal Power Station Siding/Birdhwal (STPB) – Coal and POL.  
(ii) Indira Gandhi Super Thermal Power Project Siding/Sudhrana (MIGK) – Coal and POL.  
(iii) Jhajar Power Limited Siding, Jharli (MJPJ) – Coal  
(iv) J.K.Cement Works Limited Siding - Mohanbari (JKCM) Clinker

**3.6 Outward** (i) Food grains from Rajasthan, Haryana & Punjab.  
(ii) Gypsum, Edible oil & oil seed and Clay from Rajasthan.  
(iii) POL and Pet-Coke from Punjab

**3.7 Inward** Food grains, Cement, Fertilizer, POL and Iron steel over the division and Coal & POL to STPS (Birdhwal) and MIGK Thermal Power station (Sudhrana), MJPJ (Jharli) & Containers.

**4.0 Passenger Trains :** Mail/Exp. Trains - 100  
Passenger Trains - 84

### 5.0 STAFF STRENGTH

Group	Sanctioned Strength			On Roll		
	13-14	14-15	15-16 (as of 'Dec15)	13-14	14-15	15-16 (as of 'Dec15)
"C"	11899	11783	12024	10142	9764	9576
"D"	00	00	00	30	29	030
<b>Total</b>	<b>11899</b>	<b>11783</b>	<b>12084</b>	<b>10172</b>	<b>9793</b>	<b>9606</b>

### 6.0 QUARTERS :

Type I	Type II	Type III	Type IV	Type V	Total
4606	1771	202	75	25	<b>6679</b>

## 7.0 LEVEL CROSSINGS

Type of LC	2013-14	2014-15	2015-16 (as of 31.01.16)
<b>Manned</b>	<b>388</b>	<b>382</b>	<b>375</b>
<b>Unmanned</b>	<b>158</b>	<b>123</b>	<b>108</b>
<b>Canal</b>	<b>29</b>	<b>28</b>	<b>21</b>
<b>Total</b>	<b>575</b>	<b>533</b>	<b>504</b>

## 7.1 Details of Level Crossing

Gauge	Manned	Unmanned	Canal	Total
BG	355	105	16	476
Under GC	20	03	05	28
<b>Total</b>	<b>375</b>	<b>108</b>	<b>21</b>	<b>504</b>

Engineering	-	340	(MLC = 232, UMLC = 108)
Traffic	-	143	
Canal	-	21	
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<b>Total</b>	-	<b>504</b>	
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## 8.0 Stations :

S.No.	Category	No. of Stations	Name Of Stations
1	A	07	Bhiwani, Bikaner , Hanumangarh, Hisar, Lalgarh, Sri Ganganagar & Suratgarh
2	B	01	Sirsa
3	C	NIL	-
4	D	23	Anupgarh, Charkhi Dadri, Churu, Hansi, Kalanorkalan, Kalanwali, Kosli, Loharu, Lunkaransar, Mahendragarh, Mandi Dabwali, Nohar, Pilibanga, Raisinghnagar, Ratangarh, Sadulpur, Sangaria, Tehsil Bhadra, Mandi Adampur, Bhattu, Ellenabad, Hanumangarh Town & Raman.
5	E	98	
6	F	62	Halts
7	Non Commercial Station	3	Piperan, Mohanbari and Bikaner East.
7	Cabin Huts	02	Bathinda 'A' cabin and Bathinda 'B' cabin
	<b>TOTAL</b>	<b>196</b>	
Note :- 28 number of stations are under gauge conversion.			

### 8.1 Adarsh Stations (19):

Earlier there were fifteen Adarsh stations namely Bhiwani, Lalgarh, Sirsa, Kosli, Ratangarh, Churu, Sadulpur, Lunkaransar, Anupgarh, Raisinghnagar., Kolayat, Sri Dungeregarh, Tehsil Bhadra, Nohar, and Sardarshahar. Among these Tehsil Bhadra, Nohar and Sardarshahar stations are closed for gauge conversion. Recently four more stations namely Sri Vijaynagar, Mahendragarh, Sri Karanpur & Gogameri have been nominated as Adarsh stations in the year 2015-16 and will be developed accordingly.

### 9.0 INTERCHANGE POINTS (13)

Bikaner	with JU Divn.	Phalodi	- with JU Divn.
Ratangarh	- with JU Divn.	Churu	- with JP Divn.
Loharu	- with JP Divn.	Rewari	- with JP Divn.
Bathinda (SOG side)	- with UMB Divn.	Sriganganagar	- with UMB Divn
Bathinda (SSA side)	- with UMB Divn.	Hissar	- with UMB Divn.
Satrod	- with UMB Divn.	Rohtak	- with DLI Divn.
Katarsinghwala	- with DLI Divn.		

### 10.0 MEDICAL FACILITIES :

Divisional Hospital	-	Lalgarh
Health Units	-	Bikaner, Hanumangarh, Suratgarh, Sirsa, Ratangarh, Churu, Sadulpur, Hisar