

RAJASTHAN

AJMER DISTRICT

INDUSTRIAL SITES

Shree Cement Ltd, Beawar

RAJI01

First plant commissioned in 1985 with a production capacity of 600000 tonnes of cement pa. A second plant was commissioned in 1997 raising the production capacity to 2m tonnes pa.

Reference: www.shreecementltd.com

Gauge: 2'0"

4wDH	OEPL	335hp
4wDH	OEPL	335hp
4wDH	OEPL	335hp
4wDH	OEPL	335hp
4wDH	OEPL	335hp

PRESERVED SITES

Ajmer

DRM Office

RAJP01

Gauge: 2'6"

574 0-6-2 WB 1976 1913 1 W class

1 Supplied to GBSR, 24. IR, 574

Works

RAJP02

Gauge: MG

0-4-0ST BH 263 1873 1

1 Supplied as a 0-4-2ST for use on the construction work of the Lower Ganges Canal. Obtained by Indian States Railways in 1879 for use on RSR and numbered 421 in the ISR numbering system. Became the property of the Carriage & Wagon department in 1885. Preserved as a 0-4-0ST.

ALWAR DISTRICT

INDUSTRIAL SITES

Alwar State

RAJI02

Gauge: 2'0"

0-4-0WT JF 17746 1928 1

1 Supplied via Jessop & Co

BIKANER DISTRICT**INDUSTRIAL SITES****Palana Colliery****RAJI03**

Palana in the Bikaner State, Rajputana, produces a coal which was found unsuitable for locomotive purposes but it is now converted to briquettes, in which form it is believed it will be made fit for use on the JBR which has built a line 10 miles long to the quarries, The output for 1908 was 21,907 tons only, but double the quantity has previously been produced and can be again after the briquetting plant has come into use.

Reference: IE 10/1910

Gauge: MG

2-4-2	NW	659	1902	1	Q class
2-4-2	NW	660	1902	2	Q class
2-4-2	NW	661	1902	3	Q class
2-4-2	O&K	3586	1909		60hp

- 1 ex BkR, 11. Delivered to JBR as 039. Ren 050. Became BkR No 11. Acquired in 1935.
- 2 ex BkR, 12. Delivered to JBR as 040. Ren 051. Became BkR No 12. Acquired in 1940.
- 3 ex BkR, 13. Delivered to JBR as 041. Ren 052. Became BkR No 11. Acquired in 1940.

PRESERVED SITES**DRM Office, Bikaner****RAJP02**

Gauge: MG

31494	4-6-0	Ajm	1925-6	1	G2 class
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- 1 Supplied to BBCIR, 135. NR, 98, IR, 31494.

BUNDI DISTRICT**INDUSTRIAL SITES****Associated Cement Co, Lakheri****RAJI04**

Established as **Bundi Hydraulic Lime & Cement Co** in 1913 and renamed as **Bundi Portland Cement** in 1916. It had a limestone quarry 1 mile from the works, the gypsum was obtained from Jodhpur, Marwar and Punjab and the coal from the Central Provinces and Bengal. In 1936 its output was 160000 tonnes pa. It was one of the founding companies of **ACC** in 1936.

Reference: Railway Rates in relation to trade & industry in India, www.acclimited.com

Gauge: 2'0"

0-6-0WT	HC	1387	1920	1
0-6-0WT	HC	1389	1921	1

- 1 Supplied via Hudson & Co to Bundi Portland Cement

Gauge: BG

	0-4-0ST	HE	1680	1931	1
	0-4-0ST	HE	1681	1931	1
	0-6-0ST	AB	2290	1950	2
	0-4-0ST	P	2132	1952	
1	0-6-0ST	AB	2337	1953	
2	0-6-0ST	AB	2347	1954	
	4wDH	Telco	015		150hp
	4wDH	Telco	156		150hp

	4wDH	Telco	187		150hp
1	4wDH	SAN	117	1977	
6	4wDH	CLC	2955	1956	3
8	6wDH	SAN	305	1983	

- 1 Supplied to Bundi Portland Cement.
- 2 From ACC Kymore works.
- 3 Assumed identity of this loco. This was the only 4wDH supplied by CLC to India.

CHITTAURGARH DISTRICT

INDUSTRIAL SITES

Aditya Cements, Shambhupura Works

RAJI05

Part of the **Aditya Birla Group** of companies. Plant commissioned in 1995. It has a capacity of 1.5m tonnes pa.

Reference: www.grasim.com

Gauge: BG

	0-4-0DH	SAN	482	1995
	0-4-0DH	SAN	486	1995
	0-4-0DH	SAN	492	1995

JK Cements Ltd, Nimbahera

RAJI06

Established by the **JK Organisation** and commenced commercial production in 1975 with a single kiln, producing 300000 tonnes pa. A second kiln was added in 1982 taking the capacity to 1140000 tonnes pa. A pre-calcliner plant was added in 1988. Its present capacity is 2.8m tonnes pa.

Reference: www.jkcement.com

Gauge: MG

	4wDH	SAN	123	1977
	4wDH	SAN	172	1980

DHALPUR DISTRICT

LIGHT RAILWAYS

Dholpur-Bari Light Railway

RAJL01

Built by the Maharaja Rana of Dholpur and was opened to Bari in 1908, being extended to Tantpur during 1913-4 with a later branch to Sirmuttra (1917 and 1929). The chief traffic was stone from the Dholpur State quarries, the 1917 branch being specifically for the carriage of stone for building New Delhi.

A new boiler was supplied by WB for HC 959 and two new boilers for KS 946-7 in 9/1936.

Reference: IL III

Gauge: 2'6"

1	0-4-2ST	KS	855	1904	1
2	2-6-2T	KS	946	1906	2
3	2-6-2T	KS	974	1907	3
4	2-8-4T	HC	959	1911	4
5	0-6-2T	KS	4033	1919	5
6	2-8-4T	KS	4205	1919	6

- 1 New. Construction locomotive
- 2 New. Ren 114 in 1957, To DRLR by 1967.
- 3 New. Ren 115 in 1957. To DRLR by 1967.

- 4 New. Ren 734 in 1957
- 5 New. Ren 116 in 1957
- 6 New. Ren 735 in 1957

PRESERVED SITES

Dholpur

Shed

RAJP03

Gauge: 2'6"

47	2-8-2	Kawa	3231	1955	1	ZE class
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1 Supplied to SER, 643 then IR 47. Wdn 1991.

Station

RAJP04

Gauge: 2'6"

55	2-8-2	Kawa	3235	1954	1	ZE class
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1 Supplied to IR, 647 then 55. Wdn 1991.

GANGANAGAR DISTRICT

INDUSTRIAL SITES

Rajasthan State Electricity Board, Suratgarh Thermal Power Plant

RAJI07

Gauge: BG

B-BDH	SAN	527	1998
B-BDH	SAN	528	1998

HANUMANGARH DISTRICT

INDUSTRIAL SITES

JAIPUR DISTRICT

INDUSTRIAL SITES

Udaipur Cement Works, Bajajnagar

RAJI08

Established by the **Bajaj** family in 1970 as **JK Udaipur Udyog Ltd.** It became **Udaipur Cement Works** on 15/3/1993. It had a capacity of 600000 tonnes pa. 26/3/2002. The plant operations were suspended

Reference: CRJ 99, India's Industrialists, myiris.com/shares/company/writeDet.php?icode=jkudaud#rec

Gauge: MG

175	4-6-4T	Ajm	1916	1	D1 class
	4wDH	Telco	199		150hp
	4wDH	SAN	170	1979	
	4wDH	SAN	316	1984	
	4wDH	SAN	413	1990	

1 Supplied to BBCIR, 175. OOU 1994.

Sambhar Salts Ltd, Sambhar**RAJI09**

Gauge: 2'0"

No.1	0-6-0T/t	Krupp	2846	1951	
No.2	0-6-0T/t	Krupp	2847	1951	
No.3	0-6-0T/t	Krupp	2848	1951	
	4wDH	Ventra	095	1988	125hp
	4wDH	OEPL			200hp

Gauge: MG

	4wDH	Telco	109	1968
	0-4-0DH	SAN	217	198

Gauge: BG

	4wDH	OEPL			400hp
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Also had two ex IR locomotives, identities unknown

PRESERVED SITES**Jaipur****Junction Station****RAJP05**

Gauge: MG

641J	4-4-0	WB	2635	1943	1	OJ class
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1 Supplied to JSR, 14. Renumbered by the WR, 641J in 1951 (the J denoting that the locomotive is an ex-JSR locomotive).

Rambagh Palace Hotel**RAJP06**

Gauge: 2'6"

4	0-6-4T	WB	2009	1914	1	B class
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1 Supplied to BKR, 4 S C GHOSE

JODHPUR DISTRICT**INDUSTRIAL SITES****Electrical Engineer, Jodhpur****RAJI10**

Gauge: 2'0"

	4wVBGT	S	7574	1928
	4wVBGT	S	9372	1945

LIGHT RAILWAYS**Jodhpur Railway****RAJL02**

A 25¼-mile long line, known as the Pipar Road-Ravi (late Bilara) Light Railway was constructed and owned by the Jodhpur Durbar. Opened during 1910-12 it was worked by the Jodhpur Railway until replaced by a MG line in 1928.

Reference: IL III

Gauge: 2'0"

1 LION	0-6-0	O&K	3469	1909	1	50hp
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2 TIGER 0-6-0 Decau 1910 1

1 To Jodhpur City Tramway, 1928.

Jodhpur City Tramway

RAJL03

Between 1897 and 1955, the **Jodhpur City Conservancy Tramway** operated for the disposal of refuse and night soil from the dry latrines. Originally the trains were bullock hauled. Trains were run twice a day all along the city wall to Bhadwasia.

Reference: IL III, jodhpurmc.org

Gauge: 2'0"

1 LION 0-6-0 O&K 3469 1909 1 50hp
 2 TIGER 0-6-0 Decau 1910 1

1 From Jodhpur Railway, 1928.

PRESERVED SITES

Jodhpur Station

RAJP07

Gauge: 2'6"

120 2-6-2 Duro 1959 1 ZB class

1 Supplied to WR, 335 then IR, 120.

KOTA DISTRICT

INDUSTRIAL SITES

JK Synthetics Ltd, Kota

RAJI11

Established by the **JK Organisation**. The plant opened in 1962, producing 800 tonnes a day of nylon textile yarn.

Reference: www.jksynthetics.com

Gauge: MG

4wDH Telco 169 150hp

Mangalam Cements Ltd

Established in 1978 by the **Birla Group**.

Reference: www.mangalamcement.com

Kota Works

RAJI12

Gauge: BG

4wDH SAN 159 1979
 4wDH SAN 207 1980

Morak Works

RAJI13

Gauge: BG

0-6-0DH SAN 490 1995

Rajasthan State Electricity Board, Kota Thermal Power Station

RAJI14

Gauge: BG

0-6-0DH	DLW			WDS 6
0-6-0DH	DLW			WDS 6
0-6-0DH	DLW			WDS 6
0-6-0DH	DLW			WDS 6

Sri Ram Fertilizer, Kota

RAJI15

Reference: CRJ 38

Gauge: BG

2-8-2				1	
4wDH	Telco		142		150hp
B-BDH	SAN		380	1986	
B-BDH	SAN		381	1987	

1 ex IR XE class, identity unknown.

PALI DISTRICT

INDUSTRIAL SITES

Sei Project Division, Sumerpur

RAJI16

Gauge: 2'0"

4wDH	SAN		20	1974
4wDM	SAN		67	1976

RAJSAMAND DISTRICT

INDUSTRIAL SITES

Aravali Constructions, Dariba

RAJI17

Gauge: 600mm

4wDH	Ventra		1996	48hp
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SIRHOI DISTRICT

INDUSTRIAL SITES

Lakshmi Cement (JK Corporation), Jaykaypuram

RAJI18

Gauge: BG

B-BDH	SAN		514	1997
B-BDH	SAN		515	1997

UDAIPUR DISTRICT**INDUSTRIAL SITES****Birla Cement, Chittorgarh****RAJI19**

Reference: CRJ 99

Gauge: MG

	0-6-0					
31530	4-4-0	NW	965	1912	1	FOS class
31763	4-6-0	NBH	18110	1907	2	B class

- Supplied to JBR, 59. Renumbered 31530 in 1957. Date acquired unknown. Plinthed in the works by 1994.
- Supplied to BNWR, 509. Became OTR B5 class 509 then NER, 320 then IR, 31763. Plinthed in the works.

Gauge: BG

	2-8-2				1	
	4wDE(?)	BHEL				
	4wDE	BHEL	1989			
	4wDH	OEPL			2	335hp
	4wDH	OEPL			2	335hp

- ex IR WG class locomotive, acquired in 1989 as a spare locomotive
- Supplied to Birla Jute & Industries Ltd

Hindustan Zinc Corporation

A **Government of India** undertaking created from the **Metal Corporation of India** on 10/1/1966. Between 2002 and 2003 nearly 65% of the shares of the undertaking were acquired by **Sterlite Industries (India) Ltd.**

Reference: www.hzlindia.com**Debari Mines****RAJI20**

Gauge: 600mm

4wDH	Ventra	1981-2	95hp
4wDH	Ventra	1981-2	95hp
4wDH	Ventra	1981-2	95hp
4wDH	Ventra	1981-2	95hp
4wDH	Ventra	1981-2	95hp
4wDH	Ventra	1981-2	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp
4wDH	Ventra	1989	95hp

Debari Smelter**RAJI21**

Gauge: MG

4wDH	Telco	087	150hp
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New Fatehpura Scheme**RAJI22**

Gauge: 60 cm

0-4-ODM	HE	7193	1971
0-4-ODM	HE	7194	1971

Udaipur Site**RAJI23**

Gauge: 2'0"

4wDM	SAN	1	1971	
4wDM	SAN	2	1971	
4wDM	SAN	5	1972	
4wDM	SAN	6	1972	
4wDM	SAN	63	1976	
4wBE	Ventra		1982-3	25hp
4wBE	Ventra		1982-3	25hp
4wBE	Ventra		1982-3	25hp
4wDH	SAN	281	1983	
4wDH	SAN	282	1983	
4wDH	SAN	348	1985	
4wDH	SAN	397	1987	
4wDH	SAN	398	1987	

Gauge: BG

4wDH	SAN	71	1976
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Zawar Mines**RAJI24**

Gauge: 600mm

4wWE	CE	B0968.A	1976	1	
4wWE	CE	B0968.B	1976	1	
4wBE	Ventra		1977		25hp
4wBE	Ventra		1977		25hp
4wBE	Ventra		1977		25hp
4wBE	Ventra		1977		25hp
4wWE	CE	B1596.A	1978		
4wWE	CE	B1596.B	1978		

1 Supplied via Industrial Gases, Calcutta

UNKNOWN DISTRICT**INDUSTRIAL SITES****FCI Aravali Gypsum & Minerals India Ltd****RAJI25**

A number of gypsum mines were opened to supply the **Sindri Fertilizer Factory**. They were opened in 1952 and known as the **Gypsum Development Authority**. It was renamed **Jodphur Mining Organisation** at an unknown date. It became part of the **Fertilizer Corporation of India Ltd** in 1961. On 1/4/2003 the mining operation was demerged from the Fertilizer Corporation of India and became the **FCI Aravali Gypsum & Minerals India Ltd**.

The mines are at the following locations in Rajasthan: Mohangarh, Jaisalmer district; Kavas, Barmer district; Uttarlai, Barmer district, Kaoni, Bikaner district; Bharru, Bikaner district and Karnisar, Sriganganagar district.

It is assumed that the locos below were delivered to one or more of these gypsum mines.

Reference: fagmil.nic.in, fertcorpindia.nic.in,

Gauge: 2'0"

4wDM	MR	10451	1951	1	32/42hp
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4wDM	MR	11070	1957	1	50hp
4wDM	MR	11071	1957	1	50hp
4wDM	MR	11072	1957	1	50hp
4wDM	MR	11073	1957	1	50hp
4wDM	MR	11074	1957	1	50hp
4wDM	MR	11075	1957	1	50hp

1 Supplied via RMP via Parry Calcutta to Sindri Fertilizers.

Hindustan Zinc Corporation

Thambawati Negari Smelter

RAJI26

Gauge: BG

Bo-BoDE	BHEL	1990	700hp
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Unknown Site

RAJI27

Gauge: 600mm"

4wDM	GEMCO	1976
4wDM	GEMCO	1981
4wWE	GEMCO	1981
4wWE	GEMCO	1989

Rakhi Coal Co

RAJI28

Gauge: 2'6"

2-8-4T	SS/NB(?)	1902	1
2-8-4T	SS/NB(?)	1905	1

1 ex BNR(SL). Either A1 or A2 class locomotives. One of 003 (SS 4878), 005 (SS 4876), 011-2 (NB 16967-8) or 015 (NB 16971).