

PROGRESS IN OPENING

Sections of Railway 1	Date of opening 2	Kilometres 3	Total 4	Grand Total 5	Remarks 6
BOMBAY DIVISION					
<i>Main Line—</i>					
Church Gate to Marine Lines	18-1-1870	1·00			
Marine Lines to Charni Road	19-6-1869	1·17			
Charni Road to Grant Road	3-9-1868	1·42			
Grant Road to Bulsar	28-11-1884	194·46			
Bulsar to Navsari	2-9-1861	39·18			
Navsari to Sachin	20-5-1861	14·88			
Sachin to Surat	18-3-1861	14·53			
Surat to Utrain	19-11-1860	1·65*			
			268·29		*2·03 kilometres Baroda Division.
<i>Tapti Valley Branch—</i>					
Udhna to Vyara	1-12-1898	57·08			
Vyara to Chinchpada	5-6-1899	58·71			
Chinchpada to Nandurbar	20-7-1899	40·85			
Nandurbar to Dondaiche	10-11-1899	34·38			
Dondaiche to Nardana	25-11-1899	32·67			
Nardana to Amalner	15-3-1900	28·16			
Amalner to Erandol	4-4-1900	24·95			
Erandol to Jalgaon	20-2-1900	27·85			
			304·65		
<i>Mahim Wadala Section—</i>					
Mahim Yard	11-8-1914	0·32		0·32	
Total Bombay Division broad gauge (1·676 metres)			573·26		
BARODA DIVISION					
<i>Main Line—</i>					
Surat to Utrain	19-11-1860	2·03			
Utrain to Anklesvar	10-2-1860	46·03			
Anklesvar to Nerbudda	5-12-1860	} 9·19			
Nerbudda to Broach	22-6-1860				
Broach to Baroda	9-1-1861	74·14			
Baroda to Vasad	22-4-1862	16·17			
Vasad to Mehmadabad and Kaira Road	3-9-1862	51·47			
Mehmadabad and Kaira Road to Ahmedabad	21-1-1863	28·49			
Ahmedabad to Sabarmati	1-1-1870	5·90			
Sabarmati to Sanand	24-5-1871	23·71			
Sanand to Viramgam	30-11-1871	36·83			
			293·96		
<i>Branches and Sections—</i>					
<i>Godhra Branch—</i>					
Anand to Dakor	8-4-1874	29·31			
Dakor to Rukhyal	6-1-1875	} 15·53			
Rukhyal to Angadi	6-12-1876				
Angadi to Sevalia	29-1-1877	6·29			
Sevalia to Godhra	26-2-1882	27·08			
			78·21		
<i>Patri Branch—</i>					
Kharaghoda to Viramgam	12-5-1873	36·05		36·05	
<i>Godhra-Baroda Chord—</i>					
Baroda to Godhra	23-12-1903	73·72		73·72	
<i>Godhra-Ratlam Section—</i>					
Godhra to Limkhara	16-1-1893	1·66		1·66†	
			1·66†		
				1,056·86	†38·74 kilometres Ratlam Division.
Carried over					

Sections of Railway 1	Date of opening 2	Kilometres 3	Total 4	Grand Total 5	Remarks 6
Brought forward				1,056·86	
<i>Boriavi-Vadtal-Swaminarayan Branch—</i> Boriavi to Vadtal	18-4-1929	6·05	6·05		
<i>Petlad-Cambay Branch—</i> Anand to Petlad Petlad to Tarapur Tarapur to Cambay	5-5-1890 20-6-1901 20-6-1901	21·84 13·77 16·82	52·43		
<i>Vasad-Kathana Section—</i> Vasad to Kathana	10-6-1953	43·03	43·03		
Total Baroda Division (Broad Gauge—1·676 metres)			585·11		
RATLAM DIVISION					
<i>Main Line—</i>					
<i>Godhra-Ratlam—Nagda Section—</i>					
Godhra to Limkhara	16-1-1893	38·74			
Limkhara to Dohad	7-3-1894	32·94			
Dohad to Ratlam	22-10-1894	113·37			
Ratlam to Nagda	11-5-1896	41·36			
Godhra to Morak	15-7-1907	1·11**			
			227·52		** 161·43 kilometres in Kotah Division.
<i>Branch Line—</i>					
Nagda to Ujjain	15-7-1896	55·70			
Ujjain to Bhopal (a)	11-11-1895	180·04	235·74		
Indore-Dewas Ujjain (a)	15-9-1958	79·23	79·23		
			542·49		(a) Transferred from Central Railway from 1-3-1957.
Total Ratlam Division (Broad Gauge—1·676 metres)					
KOTAH DIVISION					
<i>Main Line—</i>					
Godhra to Morak	15-7-1907	161·61			
Morak to Kotah City	26-2-1908	57·62			
Kotah City to Kotah Jn.	1-5-1909	4·64			
Kotah Jn. to Sawai Madhopur	1-5-1909	107·78			
Sawai Madhopur to Gangapur City	1-6-1909	63·60			
Gangapur City to Hindaun City	1-10-1909	44·30			
Hindaun City to Mathura Jn.	15-6-1909	107·05			
			546·60		
<i>Branch Line—</i>					
Bayana to Agra Fort	1-12-1913	84·42			
Agra Fort to Agra East Bank	1-1-1876	2·27			
Idgah Agra Yards towards Agra Cantonment	..	0·60			
			87·29		
<i>Bina-Kotah Section—(a)</i>					
Bina to Guna	23-9-1895	115·25			
Guna to Baran	15-5-1899	118·94			
Baran to Antah	20-2-1907	21·85			
Antah to Kotah	1-5-1909	43·74			
			299·78		
Total Kotah Division (Broad Gauge—1·676 metres)			933·67		
TOTAL OPEN KILOMETRAGE (Broad Gauge—1·676 metres)			..	2,634·53	
BOMBAY DIVISION					
<i>Quadruple Line—</i>					
Grant Road to Bellasis Road	17-10-1926	0·80			
Bellasis Road to Mahalaxmi	31-10-1926	1·40			
Mahalaxmi to Elphinstone Road	26-9-1926	3·03			
Elphinstone Road to Mahim	1-3-1922	3·96			
Mahim to Bandra	1-5-1917	1·74			
Bandra to Santa Cruz	2-3-1926	2·96			
Santa Cruz to Andheri	29-1-1926	4·26			
Andheri to Goregaon	5-3-1926	5·02			
Goregaon to Borivli	19-2-1926	7·52			
North of Borivli Station	13-3-1927	0·23			
			30·92		
Total Quadruple line		..	..	30·92	
<i>Triple Line—</i>					
Churchgate Yard		0·21			
Grant Road Yard		0·35			
			0·56		
Total Triple line		..	..	0·56	
<i>Double Line—</i>					
Churchgate to Marine Lines	18-1-1870	0·79			
Marine Lines to Charni Road	19-6-1869	1·17			
Charni Road to Grant Road	13-9-1868	1·21			
Borivli to Bhayandar	27-4-1885	8·63			
Bhayandar to Virar	1-10-1885	16·56			
Virar to Palghar	1-12-1897	30·74			
Palghar to Daharu Road	17-1-1898	33·07			
Daharu Road to Gholvad	20-4-1900	11·08			
Gholvad to Vapi (Daman Road)	18-10-1900	37·30			
Vapi (Daman Road) to Bulsar	29-1-1902	26·02			
Bulsar to Sachin	21-4-1902	54·06			
Sachin to Udhna	4-7-1887	10·49			
Udhna to Surat	5-6-1868	4·04			
Surat to Utran	9-10-1867	1·65*			
Mahim Yard	11-8-1914	0·32			
			237·13		*2·03 kilometres in Baroda Division.
Total Bombay Division, Broad Gauge, double line		..	..	237·13	

PROGRESS IN OPENING—concl'd.

Sections of Railway 1	Date of opening 2	Kilometres 3	Total 4	Grand Total 5	Remarks 6
BARODA DIVISION					
<i>Surat Baroda Section—</i>					
Surat to Utran	9-10-1867	2-03			
Utran to Sayan	25-5-1898	9-61			
Sayan to Kim	1-10-1898	10-19			
Kim to Ankleshwar	11-12-1899	26-23			
Ankleshwar to Silver Jubilee Bridge	7-12-1913	9-19			
Silver Jubilee Bridge to Broach	20-12-1935				
Broach to Miyagam	15-10-1899	40-55			
Miyagam to Itola	15-9-1897	11-57			
Itola to Baroda 'C' Cabin	7-6-1895	22-02			
Baroda 'C' Cabin to 'D' Cabin	10-4-1916				
			131-39		
<i>Anand-Ahmedabad Section—</i>					
Anand to Boriavi	1-3-1950	7-54			
Boriavi to Nadiad	6-4-1950	10-87			
Nadiad to Gothaj	21-12-1949	9-12			
Gothaj to Mehmabad	29-12-1949	8-39			
Mohmadabad to Kanij	18-4-1951	7-09			
Kanij to Barejadi	10-11-1949	4-38			
Barejadi to Ahmedabad	2-6-1887	17-02			
			64-41		
<i>Baroda-Anand Section—</i>					
Baroda 'D' Cabin to Bajuwa	1-11-1958	3-33			
Bajuwa to Ramoli	1-12-1958	5-36			
Vasad to Navli	30-1-1959	8-81			
Navli to Anand	28-2-1959	6-74			
Ramoli to Mahi Bridge (Cabin)	30-4-1959	5-46			
Godhra to Limkhera	20-10-1957	1-66			
			31-36		
Total Baroda Division B.G. Double line				227-16	
RATLAM DIVISION					
<i>Godhra Ratlam Section—</i>					
Chanchelao to Kansudi	24-2-1958	6-97			
Kansudi to Godhra	27-3-1958	2-98			
Morwani to Ratlam 'A' Cabin	12-3-1958	10-83			
Chanchelao to Sant Road	28-1-1959	8-97			
Piplod to Limkhera	28-1-1959	7-89			
Jekot to Rentia	31-5-1958	5-47			
Rentia to Dohad	31-5-1958	4-94			
Nahargarh to Udaigarh	24-10-1958	14-10			
Amargarh to Bhairongarh	24-1-1959	10-25			
Bhairongarh to Bildi	25-11-1958	18-31			
Sant Road to Piplod	28-1-1959	11-94			
Bildi to Morwani	12-3-1958	9-17			
Dohad to Dhamarda	7-4-1959	5-71			
Dhamarda to Bordi	1-6-1959	4-94			
Bordi to Anas	28-9-1959	7-89			
Bajrangarh to Panchpimplya	28-9-1959	7-55			
Limkhera to Mangalmandi	20-10-1959	9-86			
Anas to Nahargarh	19-12-1959	7-79			
Udaigarh to Bajrangarh	15-1-1960	6-26			
Mangalmandi to Usra	29-11-1960	5-25			
Usra to Jekot	29-11-1960	7-48			
Panchpimplya to Amargarh	23-4-1960	8-71			
			183-26		
<i>Ratlam Nagda Section—</i>					
Ratlam to Bangrod	15-4-1960	9-77			
Birwania to Chambal Cabin	14-10-1960	5-89			
Bangrod to Kurel Bridge	26-1-1962	2-86			
Diversion over Kurel Bridge	22-2-1962	1-38			
Kurel Bridge to Roonkheda	22-2-1962	3-13			
Roonkheda to Khacharand	22-2-1962	10-43			
Khacharand to Birwarnia	11-11-1962	5-76			
			39-22		
<i>Ujjain Maksi Section—</i>					
Tarama Road to Maksi	27-3-1964	9-53	9-53		
Total Ratlam Division B.G. Double line				232-61	
KOTA DIVISION					
<i>Lakheri Bayana Section—</i>					
Rawanra Dungar to Sawai Madhopur	28-8-1963	15-59			
Sawai Madhopur to Ranthambhore	18-12-1963	10-04			
Lalpur Umri to Gangapur City	19-12-1963	6-31			
Shri Mahabirji to Hindaun City	25-3-1964	10-10			
Dumariya to Bayana	27-8-1963	9-05			
Total Kota Division B.G. Double line			51-09	51-09	
Total Double Line				747-39	

Lines under construction

Sections	Route Kilometres
Guna—Maksi	193-35
Ujjain—Maksi (doubling)	45-00
Lakheri—Bayana (doubling)	13-692
Total	375-27

WESTERN RAILWAY SYSTEM—contd.

(ii) WESTERN RAILWAY (METRE GAUGE—1·000 METRE)—contd.

PROGRESS IN OPENING

Sections of Railway 1	Date of opening 2	Kilometres 3	Total 4	Grand Total 5	Remarks 6
BARODA DIVISION					
<i>Main Line—</i>					
Ahmedabad to Palampur	15-11-1879	10·23			
Sabarmati to Bavla	23-2-1903	4·10*	14·33		*41·28 kilometres in Bhavnagar Division.
<i>Ahmedabad-Khed Brahma Section—</i>					
Ahmedabad to Talod	1-5-1897	3·22†	3·22		†138·85 kilometres in Rajkot Division.
Mehsana to Viramgam	1-12-1891	3·28‡	3·28		‡Rest of the kilometres in Rajkot Division.
Viramgam to Surendranagar	14-12-1902				
Total Baroda Division (1·000 metre gauge)			20·83		
RATLAM DIVISION					
<i>Khandwa-Ratlam-Ajmer Section—</i>					
Khandwa to Sanawad	1-2-1874	51·97			
Sanawad to Omkareshwar	1-4-1874	5·64			
Omkareshwar to Choral	20-1-1875	33·39			
Choral to Mhow	1-1-1878	24·95			
Mhow to Indore	3-8-1876	20·92			
Indore to Fatehabad Chandrawatiganj Jn.	3-8-1876	39·42			
Fatehabad Chandrawatiganj Jn. to Ratlam Jn.	11-7-1876	79·26			
Ratlam Jn. to Jaora	25-2-1880	33·00			
Jaora to Mandsaur	8-4-1880	51·10			
Mandsaur to Neemuch	2-7-1880	48·68			
Neemuch to Nimbahera	10-3-1881	26·95			
Nimbahera to Chitorgarh	19-3-1881	28·97			
Chitorgarh to Nasirabad	1-12-1881	162·54			
Nasirabad to Ajmer	14-2-1876	21·36§	628·15		§ 1·98 kilometres in Ajmer Division.
<i>Ujjain Branch—</i>					
Fatehabad Chandrawatiganj Jn. to Ujjain	3-8-1876	22·97			
Chitorgarh to Berach	1-12-1881	2·78	25·75		
Total Ratlam Division (1·000 metre gauge)			653·90		
KOTAH DIVISION					
<i>Agra East Bank to Bandikui Section—</i>					
Agra East Bank to Agra Fort	1-1-1876	2·26			
Agra Fort to end of Kotah Division	1-1-1876	5·14			
Sawai Madhopur to Nawal	17-10-1907	1·06			
Total Kotah Division (1·000 metre gauge)			8·46		
JAIPUR DIVISION					
<i>Main Line (via Bandikui)—</i>					
Rewari to Alwar	15-9-1874	73·10			
Alwar to Bandikui	7-12-1874	60·33			
Bandikui to Dausa	20-4-1874	28·89			
Dausa to Jaipur	12-10-1874	61·62			
Jaipur to Phulera	1-3-1875	54·35			
Phulera to Ajmer	1-8-1875	77·81||	356·10		|| 2·51 kilometres in Ajmer Division.
<i>Rewari—Phulera Chord</i>					
Rewari to Narnaul	11-12-1904	50·11			
Narnaul to Phulera	18-5-1905	163·46			

PROGRESS IN OPENING—contd.

Sections of Railway 1	Date of opening 2	Kilometre 3	Total 4	Grand Total 5	Remarks 6
JAIPUR DIVISION—contd.					
Brought forward					
<i>Agra Branch—</i>				1,252.86	
Idgah Agra to Bharatpur	11-8-1873	49.36			
Bharatpur to Bandikui	20-4-1874	96.96			
			146.32		
<i>Branch Lines—</i>					
<i>Sawai Madhopur-Loharu Section—</i>					
Sawai Madhopur to Nawai	17-10-1907	64.55			
Nawai to Sheodaspura	10-11-1905	36.55			
Sheodaspura to Jaipur	26-9-1943	29.13			
Jaipur to Reengus	19-12-1916	57.33			
Reengus to Palsana	6-4-1918	22.77			
Palsana to Sikar	1-12-1922	27.36			
Sikar to Nawalgarh	18-9-1923	27.27			
Nawalgarh to Jhunjhunu	1-8-1924	36.87			
Jhunjhunu to Loharu	21-11-1939	57.57		359.40	
<i>Sanganer Town Toda Raisingh Section—</i>					
Sanganer Town to Phagi	1-1-1950	34.60			
Phagi to Diggi	7-4-1950	25.73			
Diggi to Tordisagar	12-5-1953	20.15			
Tordisagar to Todaraisingh	30-3-1954	23.72		104.20	
<i>Sikar-Churu Section—</i>					
Sikar to Fatehpur Shekhawati	6-4-1940	47.14			
Fatehpur Shekhawati to Churu	1-3-1957	42.95		90.09	
<i>Sambhar Branch—</i>					
Phulera to Sambhar lake	1-3-1875	7.53			
Sambhar lake to Kuchaman Road	20-12-1879	23.90		31.43	
Total Jaipur Division (metre gauge—1,000 metres)			1,301.11		
AJMER DIVISION					
<i>Main Line—</i>					
Phulera to Ajmer	1-8-1875	2.51*			*77.81 kilometres in Jaipur Division.
Ajmer to Beawar	15-5-1878	52.18			
Beawar to Haripur	12-8-1879	33.55			
Haripur to Sojat Rd.	20-10-1880	33.24			
Sojat Rd. to Palanpur	1-1-1881	238.71			
Palanpur to Ahmedabad	15-11-1879	3.93†			†Rest of kilometres in Rajkot Division.
			364.12		
<i>Branch Lines—</i>					
<i>Ajmer-Khandwa Section—</i>					
Ajmer to Nasirabad	14-2-1876	1.98‡		1.98	‡Rest of kilometres in Ratlam Division.
<i>Palanpur-Deesa-Gandhidham-New Kandla Section—</i>					
Palanpur to Deesa	8-11-1893	27.54			
Deesa to Gandhidham	2-10-1952	273.12			
Gandhidham to New Kandla	17-9-1956	11.87		312.53	
<i>Gandhidham-Kandla (old) Section—</i>					
Bhildi Yard		1.27		1.27	
<i>Gandhidham-Bhuj Section—</i>					
Gandhidham to Anjar	1-12-1954	16.17			
Anjar to Bhuj	7-4-1955	40.54		56.71	
Carried over				2,720.91	

WESTERN RAILWAY SYSTEM—contd.

(ii) WESTERN RAILWAY (METRE GAUGE—1·000 METRE)—contd.

PROGRESS IN OPENING—contd.

Sections of Railway 1	Date of opening 2	Kilometres 3	Total 4	Grand Total 5	Remarks 6
AJMER DIVISION—contd.					
Brought forward					2,720·91
<i>Chitorgarh-Udaipur Section—</i> Berach to Debari	1-8-1895	97·05			
Debari to Udaipur	25-8-1899	10·36	107·41		
<i>Udaipur Himantnagar Section—</i> Udaipur to Udaipur City	19-5-1962	4·19	4·19		
<i>Mavli Junction-Marwar Junction Section—</i> Mavli Jn. to Kankroli	1-11-1930	29·31			
Kankroli to Charbhujia Road	20-1-1932	39·52			
Charbhujia Road to Khamblihat	16-11-1932	35·92			
Khamblihat to Marwar Junction	4-2-1936	46·90	151·65		
<i>Marwar Junction—Luni Section—</i> Marwar Junction to Luni	..	1·55	1·55		
<i>Mavli Jn. Barisadri Section—</i> Mavli Junction to Kheroda	15-1-1948	28·24			
Kheroda to Kanor	18-8-1948	25·65			
Kanor to Bari Sadri	19-11-1949	28·10	81·99		
Total Ajmer Division (metre gauge—1·000 metre)			1,083·40		
RAJKOT DIVISION					
<i>Main Line—</i>					
Palanpur to Ahmedabad	15-11-1879	118·93*	118·93		*Rest of kilometres in Baroda Division.
<i>Mehsana-Rajkot-Okha Section—</i> Mehsana to Virangam	1-12-1891	63·94†			†Rest of 2·04 kilometres in Baroda Division.
Virangam to Surendranagar	14-12-1902	60·42			
Surendranagar to Rajkot	‡4-3-1905	117·45			‡This is the date of opening on metre gauge (1·000 metre) The dates of opening on narrow gauge (0·762 metre) were Wadhwan to Wankaner 1886, Wankaner to Rajkot 1890.
Rajkot to Jamnagar	8-4-1897	80·85			
Jamnagar to Khambalia	1-4-1922	53·24			
Khambalia to Kuranga	1-9-1922	53·48			
Kuranga to Okha	15-11-1922	59·54	488·92		
<i>Branch Lines—</i>					
<i>Ahmedabad-Khed Brahma Section—</i> Ahmedabad to Talod	1-5-1897	49·73§			§Rest of kilometres in Baroda Division.
Talod to Prantij	2-7-1897	12·54			
Prantij to Himmatnagar	23-10-1897	21·77			
Himmatnagar to Khed Brahma	1-7-1911	54·81	138·85		
<i>Mehsana-Taranga Hill Branch—</i> Mehsana to Vadnaga	21-3-1887	33·37			
Vadnagar to Kheralu	12-12-1888	10·85			
Kheralu to Taranga Hill	20-8-1909	12·46	56·68		
<i>Mehsana-Patan-Kakosi-Metrana Road Section—</i> Mehsana to Patan	24-7-1891	39·69			
Patan to Wagrod	15-1-1915	23·80			
Wagrod to Kakosi Metrana Road	28-5-1916	16·08	79·57		
<i>Harij Branch—</i>					
Chanasma to Harij	23-10-1908	20·84	20·84		

Sections of Railway	Date of opening	Kilometres	Total	Grand Total	Remarks
1	2	3	4	5	6
RAJKOT DIVISION—contd.					
Brought forward				3,971·49	
<i>Ambliyasan-Vijapur-Kalol-Kadi-Bechrajee-Chanasma Ranuj Section—</i>					
Ambliyasan to Vijapur	1-10-1928	41·54			
Vijapur to Kalol	10-6-1902	47·38			
Kalol to Kadi	13-7-1903	19·30			
Kadi to Bhoyani Road	1-4-1912	12·63			
Bhoyani Road to Katosan Road	1-3-1921	5·29			
Katosan Road to Bechrajee	1-5-1920	25·17			
Bechrajee to Chanasma	23-10-1908	26·68			
Chanasma to Ranuj	22-10-1908	12·68			
<i>Wankaner-Navlakhi Section—</i>					
Wankaner to Morvi	*6-6-1924	28·68		190·67	
Morvi to Navlakhi	15-12-1934	43·50			
<i>Surendra Nagar to Halvad Section—</i>					
Surendranagar to Dhrangadhra	1-6-1898	34·52			
Dhrangadhra to Halvad	3-3-1915	31·25		72·18	
Than to Chotila	16-6-1926	20·07			
Dahinsara to Malia	10-7-1949	23·16		65·77	
Jamnagar to Bedi	8-4-1897	6·32			
Hadmatia to Jodiya	3-10-1940	37·88			
Kanalus to Sika	1-4-1947	14·53			
Khambalia to Salaya	19-1-1939	12·33		114·29	
Kanalus to Lalpur	5-7-1950	1·11†		1·11	
Rajkot to Jetalsar	12-4-1893	6·38†		6·38	
Surendranagar to Bhavnagar	20-12-1880	1·11†		1·11	
Total Rajkot Division (metre gauge—1·000 metre)				1,355·30	
BHAVNAGAR DIVISION					
<i>Main Line—</i>					
Sabarmati to Bavla	23-2-1903	41·28‡			
Bavla to Dholka	1-4-1903	13·45			
Dholka to Kothgangad	1-4-1923	18·27			
Kothgangad to Dhandhuka	1-3-1925	44·05			
Dhandhuka to Tagdi	22-11-1922	10·27			
Tagdi to Botad	16-3-1922	39·09		166·41	
Surendranagar to Bhavnagar	20-12-1880	165·61@			
Bhavnagar to Bundar . . . . .	..	13·76		179·37	
Dhola to Dhasa	19-1-1881	26·04			
Dhasa to Dhoraji	19-1-1889	118·22			
Dhoraji to Jamjodhpur	1-10-1889	53·87			
Jamjodhpur to Porbandar	1-10-1889	59·51			
<i>Rajkot Veraval Section—</i>					
Rajkot to Jetalsar	12-4-1893	71·52||		257·64	
Jetalsar to Junagadh	1-9-1888	25·81			
Junagadh to Veraval	1-2-1889	82·85		180·18	
Veraval to Bundar					
Carried over				5,206·60	

*This is the date of opening of metre gauge. (1·000 metre.) Date of opening for narrow gauge (0·762 metre) Wankaner to Morvi is 1887.

†Rest of kilometres in Bhavnagar Division.

‡ Kilometres 4·10 in Baroda Division.

@ Kilometres 1·11 in Rajkot Division.

|| Kilometres 6·38 in Rajkot Division.

Sections of Railway 1	Date of opening 2	Kilometres 3	Total 4	Grand Total 5	Remarks 6
BHAVNAGAR DIVISION—contd.					
Brought forward				5,206·60	
<i>Branch Lines—</i>					
<i>Botad-Jasdan Section—</i>					
Botad to Vinohia	15-5-1913	29·56			
Vinohia to Jasdan	15-9-1913	24·01			
			53·57		
<i>Dhasa-Mahuwa Section—</i>					
Dhasa to Lilia Mota	1-10-1911	33·48			
Lilia Mota to Savarkundla	17-3-1912	23·82			
Savarkundla to Ghadhakda	1-2-1921	17·67			
Ghadhakda to Rajula Road	10-6-1922	20·92			
Rajula Road to Mahuwa	22-11-1922	30·57			
Mahuwa to Bundar		6·60			
			133·06		
<i>Veraval-Talala-Delvada Section—</i>					
Veraval to Talala	2-4-1918	24·69			
Talala to Jambur	17-3-1920	7·82			
Jambur to Prachi Road	13-11-1923	12·25			
Prachi Road to Jamwala	18-4-1934	11·35			
Jamwala to Delvada	10-1-1935	38·98			
			95·09		
<i>Khijadiya-Dhari Section—</i>					
Khijadia to Gavadka	1-3-1913	26·55			
Gavadka to Chalala	10-3-1914	14·48			
Chalala to Dhari	27-5-1916	19·31			
			60·34		
<i>Junagadh-Visavadar Section—</i>					
Junagadh to Bilkha	20-5-1912	21·45			
Bilkha to Visavadar	15-2-1913	20·76			
			42·21		
<i>Visavadar to Dhari Section—</i>					
Visavadar to Dhari	15-12-1932	31·36			
			31·36		
<i>Talala-Visavadar Section—</i>					
Talala to Sasangir	17-3-1936	17·42			
Sasangir to Visavadar	1937-38	29·97			
			47·39		
<i>Shapur-Saradiya Section—</i>					
Shapur to Manavadar	15-2-1910	25·40			
Manavadar to Bantwa	25-12-1910	5·79			
Bantwa to Saradiya	15-5-1915	11·10			
			42·29		
<i>Kanalus-Gop-Katkola Section—</i>					
Kanalus to Lalpur	5-7-1950	15·52			
Lalpur to Sanosari	17-2-1951	12·24			
Sanosari to Gop	9-3-1951	5·53			
Gop to Katkola		32·56			
			65·85		
Ningala to Gadhada	1-1-1920	14·80			
Sihor to Palitana	16-11-1910	27·62			
Rajula Road to Rajula	20-6-1927	9·22			
Dungar to Port Albert Victor	15-3-1928	7·27			
Victor to Bundar		4·80			
Kunkavav to Bagsara	24-10-1936	19·47			
Kunkavav to Derdi	19-3-1940	11·46			
Prachi Road to Kodinar	6-4-1938	25·75			
			120·39		
Total Bhavnagar Division (Metro Gauge—1·000 metre)			1,475·15		
TOTAL METER GAUGE (1·000 METRE)				5,898·15	
<i>Double Line—</i>					
BARODA DIVISION					
Ahmedabad to Palanpur	15-4-1956	10·23			
			10·23		
RAJKOT DIVISION					
Sabarmati to Kalol	15-4-1956	16·33			
<i>Kalol-Mehsana Section—</i>					
Kalol to Julasan	8-8-1963	9·65			
Ambliyan to Jagudan	15-10-1963	7·57			
Jagudan to Mohsana	21-3-1964	9·86			
			43·41		
JAIPUR DIVISION					
<i>Kishangadh-Madar Section—</i>					
Kishangadh to Madar	26-3-1964	9·50			
			9·50		
KOTA DIVISION					
Agra Fort to Idgah	1-1-1876	1·71			
			1·71		
TOTAL DOUBLE LINE (METRE GAUGE—1·000 METRE)				64·85	

Lines Under Construction

Sections	Kilometres
Kolal—Mehsana (doubling)	41·04
Kishangadh—Madar Tahiji (doubling)	22·72
Jaipur—Phulera (partial doubling)	37·47
Udaipur—Himmatnagar Section	210·00
Total	311·23

WESTERN RAILWAY SYSTEM—contd.

(iii) WESTERN RAILWAY (NARROW GAUGE—0·762 METRE)

PROGRESS IN OPENING .

Sections of Railway (1)	Date of opening (2)	Kilometres (3)	Total (4)	Grand Total (5)	Remarks (6)
BOMBAY DIVISION					
<i>Bilimora-Waghai Section—</i>					
Bilimora to Rankuwa	23-7-1914	21·47			
Rankuwa to Unai	22-1-1915	20·39			
Unai to Kalamba	1-5-1917	14·21			
Kalamba to Dungarda	1-4-1926	3·40			
Dungarda to Waghai	1-11-1929	3·25			
Total Bombay Division—Narrow Gauge(0·762 metres)			62·72		
BARODA DIVISION					
<i>Kosamba-Umerpada Section—</i>					
Kosamba to Zankhvav	1-5-1912	41·36			
Zankhvav to Umerpada	1-7-1929	20·60		61·96	
<i>Ankleshvar-Rajpipla Section—</i>					
Ankleshvar to Rajpardi	1-7-1897	30·29			
Rajpardi to Umalla	19-1-1899	7·96			
Umalla to Amletha	1-6-1899	12·62			
Amletha to Rajpipla	20-7-1899	11·73		62·60	
	10-11-1917				
<i>Jhagadia-Netrang Section—</i>					
Jhagadia to Netrang	1-3-1932	30·15		30·15	
<i>Broach Jambusar-Kavi Section—</i>					
Broach to Jambusar	23-11-1914	47·33			
Jambusar to Kavi	1-8-1929	26·07			
Kavi to Kavi Bundar		2·77		76·17	
<i>Samni-Dahej Section—</i>					
Samni to Dahej	1-3-1930	39·28		39·28	
<i>Vishwamitri-Jambusar Section—</i>					
Vishwamitri to Padra	1-7-1897	10·67			
Padra to Mobha	10-7-1903	14·82			
Mobha to Masor Road	1-11-1904	10·44			
Masor Road to Jambusar	1-5-1917	11·77		47·70	
<i>Vishwamitri-Chandod Section—</i>					
Vishwamitri to Goya Gate	24-1-1881	3·41			
Goya Gate to Dabhoi	1-7-1880	27·36			
Dabhoi to Chandod	15-4-1879	16·27		47·04	
<i>Dabhoi Timba Section—</i>					
Dabhoi to Jarod	15-11-1913	38·37			
Jarod to Samlaya	13-12-1915	8·56			
Samlaya to Timba	1-2-1919	53·46		100·39	

PROGRESS IN OPENING—contd.

Sections of Railway (1)	Date of opening (2)	Kilometres (3)	Total (4)	Grand Total (5)	Remarks (6)
Brought forward				528·01	
<i>Dabhoi-Chhota Udaipur Section—</i>					
Dabhoi to Sankheda Bahadarpur	17-9-1879	15·32			
Sankheda Bahadarpur to Bodeli	16-1-1890	20·46			
Bodeli to Chhota Udaipur	1-12-1917	36·15			
			71·93		
<i>Nadiad-Pihij-Petlad-Bhadran Section—</i>					
Nadiad to Pihij	15-8-1953	6·84			
Pihij to Vaso	17-4-1915	5·26			
Vaso to Petlad	10-12-1914	24·27			
Petlad to Bhadran	1-6-1922	21·32			
			57·69		
<i>Miyagam-Dabhoi Section—</i>					
Miyagam to Dabhoi	8-4-1873	32·21			
			32·21		
<i>Miyagam-Malasar Section—</i>					
Miyagam to Malasar	15-1-1921	38·09			
			38·09		
<i>Choranda-Koral Section—</i>					
Choranda to Koral	10-11-1921	18·67			
			18·67		
<i>Ohhuchhapura-Tankhala Section—</i>					
Ohhuchhapura to Tankhala	15-3-1923	38·00			
			38·00		
<i>Nadiad Kapadvanj Section—</i>					
A point near Nadiad to Kapadavanj	5-3-1913	44·66			
			44·66		
<i>Champaner-Shivrajpur Pani Section—</i>					
Champaner Road Junction to Shivrajpur	24-1-1911	27·74			
Shivrajpur to Ghanta	2-4-1915	9·50			
Ghanta to Nathpura	25-5-1916	5·00			
Nathpura to Pani	15-11-1916	6·89			
			49·13		
<i>Godhra Lunavada Section—</i>					
Godhra to Lunavada Road	4-12-1913	40·68			
			40·68		
Total Baroda Division Narrow Gauge (0·762 metre)			919·07		
RATLAM DIVISION					
<i>Piplod-Devgad Baria Section—</i>					
Piplod to Devgad Baria	1-1-1929	15·11			
			15·11		
Total Ratlam Division—Narrow Gauge (0·762 metre)			15·11		
Carried over				934·18	

Sections of Railway (1)	Date of opening (2)	Kilometre (3)	Total (4)	Grand Total (5)	Remarks (6)
Brought forward				934.18	
RAJKOT DIVISION					
Morvi Sanala to Tankara	1894-1895	20.23			
Sanala to Khanpur	1925-1926	17.88			
Khanpur to Amran Rd.	1927-1928	3.22			
Morvi to Jetpur	1904-1905	23.04			
Jetpur to Khakhrechi	1927-1928	9.05			
Khakhrechi to Ghantila	1933-1934	12.68			
Total Rajkot Division [Narrow Gauge (0.762 metre)]			86.10		
BHAVNAGAR DIVISION					
Bhavnagar to Talaja	5-1-1926	58.15			
Talaja to Mahuva	20-3-1938	50.08	108.23		
Joravarnagar to Seyla	1-4-1948	27.31	27.31	27.31	
Total Bhavnagar Division—Narrow Gauge (0.762 metre)			135.54		
TOTAL OPEN KILOMETRAGE—NARROW GAUGE (0.762 METRE)				1,155.82	
RATLAM DIVISION					
NARROW GAUGE (0.610 METRE)					
Ujjain to Agar (a)	15-3-1932	66.92			
Total Ratlam Division—Narrow Gauge (0.610 metre)			66.92		(a) Transferred from Central Railway from 1-3-1957.
TOTAL OPEN KILOMETRAGE—NARROW GAUGE (0.610 METRE)				66.92	

DETAILS OF CONSTRUCTION

Chandod-Dabhoi section, Goya-Gate-Jembusar Section, Dabhoi-Timba section, Dabhoi-Bodeli section Miyagam—Dabhoi section, Miyagam-Malsar section, Choranda-Koral Motipura-Tankhala section, Bilimora-Waghai section, Kosamba-Umerpada section, Petlad-Pihij section, Petlad-Bhadran section, Broach-Jambusar section, Jambusar-Kavi section, Samni-Dahej section.

Permanent way—On the Dabhoi Section the line is relayed with 20.46 kilograms/metre (41½ lbs./yard) flat footed steel rails on wooden sleepers except the following :—

0.80 kilometres of Choranda Koral Railway is laid with 14.88 kilograms/metre (30 lbs./yard) flat footed rails. Masor Road-Jambusar Miyagam-Malsar, Dabhoi-Timba and Motipura-Tanakhala railways are laid with 14.88 kilograms/metre (30 lbs./yard) flat footed rails on wooden rectangular sal and half round top sawn teak sleepers.

On the Bilimora-Waghai, Petlad-Nadiad and Petlad-Bhadran sections, the line is laid with 14.88 kilograms/metre (30 lbs./yard) and 20.46 kilograms/metre (41½ lbs./yard) flat footed steel rails and wooden rectangular sal, half-round teak and half round top sawn sleepers except Dungarda to facing point of Waghai station yard which is of 15.38 kilograms/metre (31 lbs./yard) rails.