

**EAST INDIA (RAILWAYS).**

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**ADMINISTRATION REPORT**

ON

**THE RAILWAYS IN INDIA**

FOR

**1899-1900.**

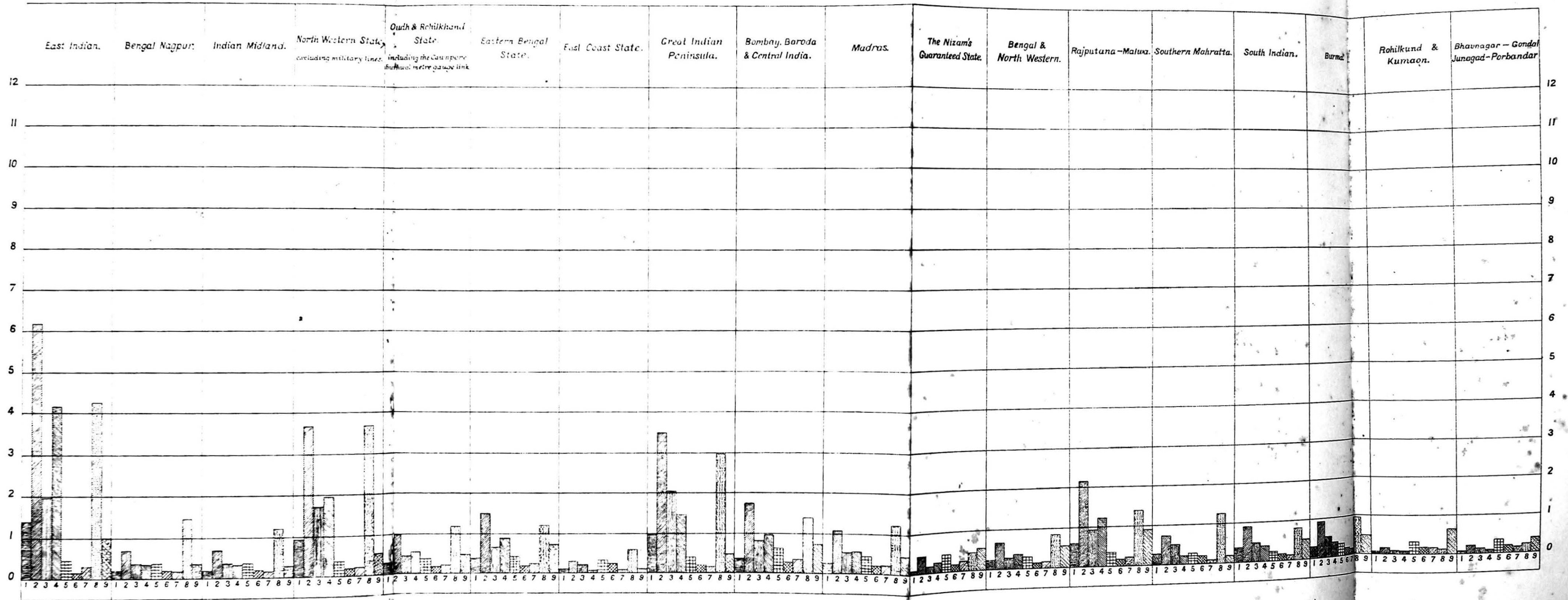


BY

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DIAGRAM SHOWING THE REVENUE TRANSACTIONS OF THE PRINCIPAL RAILWAYS DURING 1898,  
CAPITAL OUTLAY UP TO THE 31<sup>ST</sup> DECEMBER 1898,  
AND TRAIN-MILEAGE RESULTS.



1. Tons of coals for various purposes.  
2. Tons of millions of coals for Train-mileage, Gross earnings, Working expenses, and Net earnings.  
3. Tons for Gross earnings, Working expenses, and Net earnings per train-mile.  
4. Tons for Percentage of Net earnings on Capital outlay.

REFERENCES.

- 1 Train-mileage.....
- 2 Gross earnings.....
- 3 Working expenses.....
- 4 Net earnings.....
- 5 Gross earnings per train-mile.....
- 6 Working expenses per train-mile.....
- 7 Net earnings per train-mile.....
- 8 Capital outlay.....
- 9 Per cent. of Net earnings on Capital outlay.....

Photographed at the Survey of India Office, Calcutta.

**STANDARD GAUGE (5' 6")**  
**State lines worked by companies.**

**I.—EAST INDIAN.**

	Miles.	Miles.
Howrah <i>old</i> chd. line to Delhi, Jn. with D.-U.-K., S. P., and R.-M., rys. ( <i>Main line</i> )	935.08	
Bhadrawar (17.46 miles from Howrah) to the Hooghly river bank ( <i>Bhadrawar bch.</i> )	2.60	
Hooghly (23.23 miles from Howrah) to Nalhāti on the E. B. S. ry. ( <i>Hooghly bridge bch.</i> )	4.23	
Ondāl (115.80 miles from Howrah) to Alipur block but ( <i>Ondāl loop</i> )	31.54	
Itrah on Ondāl loop (125.63 miles from Howrah) to Domohani ( <i>Itrah bch.</i> )	4.02	
Sitarampur (137.04 miles from Howrah) to Kāstrāgarh ( <i>Jherriak bch.</i> )	30.23	
Sitarampur to Domohani	*8.19	
Pandra Branch	*3.24	
Balanpur (140.29 miles from Howrah) to Bhamdi ( <i>Balanpur bch.</i> )	5.63	
From a point 2.06 miles from Barākar (144.63 miles from Howrah) to Chanch ( <i>Chanch bch.</i> )	3.48	
Dheria Joba (171.17 miles from Howrah) to the Damoodur river bank ( <i>Damoodur bch.</i> )	9.77	
Madhupur (162.38 miles from Howrah) to Kurhurbaree collieries ( <i>Kurhurbaree bch.</i> )	26.70	
Mokameh (242.32 miles from Howrah) to the Ganges river ( <i>Mokameh bch.</i> )	3.70	
Bankipore (337.74 miles from Howrah) to Gya ( <i>Patna-Gya bch.</i> )	57.47	
Bankipore (337.74 miles from Howrah) to Dīgha Ghāt ( <i>Dīgha Ghāt bch.</i> )	5.63	
Dildārnagar (433.66 miles from Howrah) to Tārighāt opposite Ghazipur ( <i>Tārighāt bch.</i> )	12.00	
Moghal Sarāl (470.02 miles from Howrah) to Gya ( <i>Moghal Sarāl-Gya bch.</i> )	125.18	
Bārun to Daitooganj including colliery branch	*78.32	
Naini (560.46 miles from Howrah) to Jubbulpore Jn. with the G. I. P. ry. ( <i>Jubbulpore bch.</i> )	223.58	
Allahabad (565.01 miles from Howrah) to Fort ( <i>Allahabad Fort bch.</i> )	2.31	
Cawnpore (664.44 miles from Howrah) to City ( <i>Cawnpore City bch.</i> )	0.88	
Shikohabad to Farukhabad	*65.82	
Tandla (628.26 miles from Howrah) to Agra (Jumna E. bank), Jn. with E. M. ry. ( <i>Agra bch.</i> )	13.35	
Hāthras Road to Hāthras City ( <i>bch.</i> )	5.68	
<b>Khāna Jn. with the chd. line (74.66 miles from Howrah) to Luckoeseral (<i>Loop line</i>)</b>	<b>250.39</b>	
Nalhāti (44.90 miles from Howrah) to Azimganj ( <i>Azimganj bch.</i> )	27.48	
Tinpahār (104.72 miles from Howrah) to Rajmehal ( <i>Rajmehal bch.</i> )	7.23	
Maharajpur (200.63 miles from Howrah) to Maharajpur Ghāt ( <i>Maharajpur bch.</i> )	4.84	
Sākriāl (313.29 miles from Howrah) to the river Ganges ( <i>Sākriāl bch.</i> )	1.29	
Sultangunge (279.29 miles from Howrah) to Sultangunge Ghāt ( <i>Sultangunge bch.</i> )	1.16	
Jamāipur (296.30 miles from Howrah) to Monghyr ( <i>Monghyr bch.</i> )	5.68	
	<hr/>	1,990.62

**II.—BENGAL CENTRAL. (a)**

Dum-Dum (4.25 miles from Calcutta) to Kholua ( <i>Dum-Dum sec.</i> )	104.51
Rānaghat (45.80 miles from Calcutta) to Bongung ( <i>Rānaghat sec.</i> )	20.50
Dum-Dum Cantonment to Pattipookur	*2.68
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	127.69

**III.—BENGAL-NAGPUR.**

Asansol Jn. with E. I. ry. (131.75 miles from Howrah) <i>old</i> Bilaspur to Nagpur Jn. with G. I. P. ry.	626.60
Damoodur (8.10 miles Asansol) to the Equitable Coal mines ( <i>Saectoria bch.</i> )	7.03
Sini (97.60 miles from Asansol) to Kola Riverside station	135.03
Kola Riverside station to Howrah	*36.50
Kharpur to Barang Jn. with E. C. S. ry.	188.50
Kharpur to the right bank of the Coosye river	5.75
Right bank of the Coosye river to Bujadh	*116.64
Jharsuguda (246.29 miles from Asansol) to Sambalpur ( <i>Sambalpur bch.</i> )	30.23
Bilaspur (371.47 miles from Asansol) to Katni Jn. with the E. I. and I. M. rys. ( <i>Katni bch.</i> )	190.98
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	1,343.30

**IV.—INDIAN MIDLAND.**

Bhopal Jn. with the Bhopal-Itārsi ry. (530.39 miles from Bombay) <i>old</i> Jhānsi to Agra Cant.	315.52
Bhopal Jn. (57.11 miles from Itārsi) to point of Jn. with the Bhopal-Ujjain ry. ( <i>bch.</i> )	0.31
Bina (147.00 miles from Itārsi) to Katni-Murwara ( <i>Katni bch.</i> )	162.93
Bina (143.00 miles from Itārsi) to point of Jn. with the Bina-Goonā ry. ( <i>bch.</i> )	4.00
Jhānsi (237.00 miles from Itārsi) to Mānikpur ( <i>Mānikpur bch.</i> )	180.37
Jhānsi (237.00 miles from Itārsi) to Cawnpore ( <i>Cawnpore bch.</i> )	135.23
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	799.25

**V.—BHOVAL-ITĀRSI (British section).**

Itārsi (463.29 miles from Bombay) to the frontier of the Bhopal State	13.11
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**VI.—GODHRA-RUTLAN-NĀGĀ.**

Godhra (319.50 miles from Bombay) to Kāgdā	141.14
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**VII.—WARDHA GOAL.**

Wardha (471.25 miles from Bombay) to Warora	44.88
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**VIII.—DHOND-MANMĀ.**

Dhond (166.06 miles from Bombay) to Manmā	145.44
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**IX.—BEWADA EXTENSION (EAST COAST STATE) (b)**

Bewada (19.00 miles from Gōdāvari North, E. C. S. railway) to Hyderabad S. E. frontier	20.69
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**X.—AGRA-DELHI GIRD.**

Agra to Delhi	(c) *131.18
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\* Under construction or sanctioned for construction.

(a) Although for convenience classed amongst State railways, this line is the property of the Bengal Central Railway Company.

(b) Although forming an integral part of the East Coast State railway, this line is shown separately, as it is worked by the Nizam's Guaranteed State Railways Company.

(c) Commencement of work not yet authorized.

STANDARD GAUGE (5' 6")—(contd.)  
State lines worked by the State.

XI.—NORTH WESTERN.

Main lines and branches (Commercial).

	Miles.	Miles.
Ghazifabad (1,785.68 miles from Kiamari) to Peshawar Cant.	619.84	
Lahore to Kiamari, including the Napier Mole line	621.85	
Meeran Meer East (828.40 miles from Kiamari) to Meeran Meer West (Meeran Meer chord line)	(a) 2.13	
Kotri (107.85 miles from Kiamari) to Hyderabad (Sind)	95.30	
Babokri (13.49 miles from Tudu Bandari to Rohri)	173.93	
Amritsar (555.30 miles from Kiamari) to Pathankot (Pathankot beh.)	68.70	
Wasirabad (686.00 miles from Kiamari) to Toba Tek Singh	148.04	
Toba Tek Singh (1,028.93 miles from Kiamari) to Khanewal	467.00	
Wasirabad (686.00 miles from Kiamari) to the frontier of the Kashmir state (Kashmir beh.)	35.58	
Raswind (797.35 miles from Kiamari) to Ferozapore Cant. (Ferozapore beh.)	33.08	
Phulji to Parandera (Parandera beh.)	2.87	
Hussainiwala (626.25 miles from Kiamari) to Ferozapore Cant.	(a) 8.50	
Bukkur (333.31 miles from Kiamari) to Sukkar Bandar	1.25	
Kotri (107.85 miles from Kiamari) to Kotri Bandar	1.14	
		1,976.8

Frontier Section (Military).

Mad-Sagar railway—

Lala Mada (919.50 miles from Kiamari) via Malakwal and Haranpur to Sher Shah.	343.88	
Solra Jn. (1,011.25 miles from Kiamari) to Khushalgarh (Khushalgarh beh.)	70.16	
Rasul siding	9.00	
Msiakwal (904.50 miles from Kiamari) to Bhera	18.10	
Haranpur (969.00 miles from Kiamari) to Baghawal (Baghawal beh.)	7.58	
Chalisa Jn. (896.75 miles from Kiamari) to Dandot (Dandot beh.)	8.61	
Kondian (791.50 miles from Kiamari) to Mairi (Mairi beh.)	36.32	
Mahmud Kot (630.25 miles from Kiamari) to Ghazi Ghat (Dera Ghazi Khan beh.)	11.27	
		505.12

Mad-Fishia and Muskhof-Bolan railways—

Ruk (Point No. 5) via Sibi to Bostan distant signal (Chaman extension)	268.15	
Base of Bostan triangle loop	0.47	
Bostan to Chaman	67.10	
Nari Bank to Bindli (Bindli beh.)	13.91	
Sibi to Bostan via Harnai	107.50	
Mithri chord (on Quetta district)	0.61	
Mithri chord (on Sukkur district)	0.75	
		458.48

Pakhar-Jamrud railway

912.00

Miri-Attock railway—

Campbellpur Cant. (new station) to Basal Jn. with Khushalgarh beh. of the N. W. S. ry.	18.80	
Jand (b) to Daud Khel (near Miri)	56.81	
		75.61

3,028.10

XII.—HYDRABAD-SHADIPALLI.

Gids Bandar on the Indus river near Hyderabad to Shadipalli	58.91	
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XIII.—ODISHA AND BOMBAH.

Moghal Sarai (470.03 miles from Howrah) via Rampur to Saharanpur	518.19	
Benares Cant. via Fyzabad to Lucknow (Benares-Lucknow loop line)	199.03	
Bareilly (625.03 miles from Howrah) via Chandaul to Moradabad (Bareilly-Moradabad loop line)	70.50	
Ghazialbad to Moradabad (chord line)	97.05	
Manupalli (126.75 miles from Moghal Sarai) to Ajodhya Ghat (Ajodhya Ghat beh.)	3.23	
Bara Banki (191.00 miles from Moghal Sarai) to Bahramghat (Bahramghat beh.)	21.52	
Lucknow to Cawnpore with passenger approach to the E. I. ry. at Cawnpore (Cawnpore beh.)	45.45	
Chandaul (398.00 miles from Moghal Sarai) to Aligarh Jn. with E. I. ry. (Aligarh beh.)	60.60	
Najibabad (472.03 miles from Moghal Sarai) via the chord line to Kotdwara (Kotdwara beh.)	15.19	
Leakhar (469.00 miles from Moghal Sarai) to Hardwar (Hardwar beh.)	17.06	
		1,037.61

XIV.—EASTERN BENGAL.

(Eastern Section.)

Calcutta (Sealdah) to Jn. with the beh. to Panchooria	145.07	
Canal Jn. (3.75 miles from Calcutta) to Chitpore (Chitpore beh.)	2.00	
Poradaha (102.79 miles from Calcutta) to Golabnagar (Damukdia station) (Poradaha beh.)	17.99	
Rajshahi (144.25 miles from Calcutta) to Hoalundo (beh.)	4.37	
Mile 145.07 to Faridpur (Faridpur beh.)	19.33	
Belgachhi (138.50 miles from Calcutta) to the Ganges	2.50	
Bhyda Jn. to Borat (beh.)	3.49	
Panchooria to the Ganges (Pakirabad line)	46.00	
Jagati Jn. with the chord line (107.25 miles from Calcutta) to Kalgunga (Loop line)	3.77	
		304.23

(Southern Section.)

Calcutta to Fort Canning, including the line of Jn. with Eastern sec. (Original line)	28.20	
Bonarpur (11.00 miles from Calcutta) to Diamond Harbour, and on towards Hara Fort (Diamond Harbour line)	27.96	
Ballygunge (4.26 miles from Calcutta) to Budge-Budge (Budge-Budge extension)	13.66	
		69.82
		374.04

XV.—CALCUTTA PORT COMMISSIONERS'.

Cossipore via Chandpal Ghat to Kidderpore Docks	6.22	
Teikul Ghat Road to Bhurpara Khal at Shalimar (Shalimar beh.)	2.31	
		8.53

XVI.—EAST COAST.

Taddipalli (Kistna Canal Jn.), Jn. with S. M. ry. to Godavari South (Main line)	(c) 91.23	
Kistna Canal Jn. (Taddipalli) to Kuntur	252.97	
Washermanpet to Kuntur	7.00	
Bagwada Station (going points to the distant signal of the Bagwada extension (beh.)	0.33	
Godavari North to Barang Jn. with S. M. ry. (Main line)	406.35	
Godavari bridge and approaches, Rajahmundry to Kovver	4.55	
Ramakot (32.50 miles from Godavari North) to Cocanada Port (Cocanada beh.)	10.33	
Waltair (176.50 miles from Godavari North) to Visagapatam, including wharf and swamp lines (Visagapatam beh.)	4.07	
Khurda Road (384.27 miles from Godavari North) to Puri (Puri beh.)	25.34	
Temporary Puri station to New Puri station	1.84	
		807.80

\* Under construction or sanctioned for construction.

(c) Military lines not used for ordinary public traffic.

(b) The length between Basal and Jand is a part of the open mileage of the Khushalgarh branch of the North Western State railway.

(c) Including 3.66 miles laid on a mixed gauge and 0.33 mile on the metre gauge.

## STANDARD GAUGE (5' 6")—(contd.)

## Lines worked by guaranteed companies.

## XVII.—GREAT INDIAN PENINSULA.

	Miles.	Miles.
Bombay (Victoria terminus) to Jabalpur jn. with E. I. ry. ( <i>North-East line</i> )	615.11	
Chhatraon (23.34 miles from Bombay) to Dhulia ( <i>beh.</i> )	*23.84	
Jalgaon (209.98 miles from Bombay) to Dhrangson } ( <i>beh.</i> )	19.00	
Dhrangson to Amalner	*15.28	
Bhusaval (277.27 miles from Bombay) to Nagpur jn. with B.-N. ry. ( <i>Nagpur beh.</i> )	243.25	
Gadchiroli (535.34 miles from Bombay) to Gondia ( <i>Mohadi beh.</i> )	13.64	
Kalyan (33.19 miles from Bombay) to Raichur jn. with Madras ry. ( <i>South-East line</i> )	439.95	
Palasdhari (637.1 miles from Bombay) to Khopoli ( <i>Khopoli beh.</i> )	7.24	
		1,357.12

## XVIII.—BOMBAY, BARODA AND CENTRAL INDIA.

Bombay (Colaba) to Wadhwan, jn. with the Morvi and B.-G.-J.-P. rys.	339.57	
Anand (269.60 miles from Bombay) to Godhra, jn. with S.-R.-N. ry. ( <i>Godhra beh.</i> )	49.21	
Virangam (349.75 miles from Bombay) to Kharaghoda ( <i>Patri beh.</i> )	22.12	
		460.90

## XIX.—MADRAS.

Madras, jn. with S. I. ry. to Calicut ( <i>South-West line</i> )	413.14	
Kayapuram to Beach	0.34	
Calicut to Ballapatam	*59.71	
Vayasarpady (2.16 miles from Madras) to Beach ( <i>Edyapuram beh.</i> )	3.20	
Walajah Road to Ranipet ( <i>Ranipet beh.</i> )	4.17	
Jalarpet (132.00 miles from Madras) to Bangalore City, jn. with Mysore section (S. M. ry.)		
( <i>Hospetars beh.</i> )	86.43	
Pondur (101.72 miles from Madras) to Mettupalayam ( <i>Nilgiri beh.</i> )	25.75	
Ottavukott (132.07 miles from Madras) to Palghat Town ( <i>Palghat beh.</i> )	2.47	
Arkonam (42.61 miles from Madras) to Raichur, jn. with G. I. P. ry. ( <i>North-West line</i> )	308.29	
		903.98

\* Under construction or sanctioned for construction.

## STANDARD GAUGE (5' 6")—(contd.)

## Assisted companies.

## XI.—DELHI-UMBALLA-KALKA.

	Miles.	Miles.
Delhi, Ja. with E. I. ry. (965·08 miles from Howrah) to Kalka . . . . .		161·2

## XXI.—TAKKESPUR.

Sooraphull, Ja. with E. I. ry. (14·00 miles from Howrah) to Takkespur . . . . .		23·28
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## XXII.—SOUTH BIKANER (LUCKNOWRAI-GYA).

Lucknowrai (261·08 miles from Howrah) to Gya . . . . .		78·08
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## XXIII.—SOUTHERN PUNJAB (DELHI-SAMASATA).

Delhi and Bhatinda to Samasata . . . . .	600·34	
Entrance into Delhi station . . . . .	50·79	
Marwana to Kaithal (Delh.) . . . . .	23·38	
		<hr/> 434·51

## XXIV.—HARDWAR-DEHRA.

Hardwar to Dehra . . . . .		33·05
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## XXV.—GAPTI VALLEY.

Kankra Khari (163·00 miles from Bombay) to Amalner . . . . .		155·77
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\* Under construction or sanctioned for construction.

## STANDARD GAUGE (5' 6")—(contd.)

Lines owned by native states and worked by companies.

	Miles.	Miles.
<b>XXVI.—KHÁMGAON.</b>		
Jalamb, jn. with the Nágpur beh., G. I. P. ry. (331·31 miles from Bombay) to Khámgaon	;	7·65
<b>XXVII.—AMRÁOTI.</b>		
Badnera, jn. with the Nágpur beh., G. I. P. ry. (412·30 miles from Bombay) to Amráoti	;	5·44
<b>XXVIII.—DÉWA-GOOWA-BÁRÁN.</b>		
Point of jn. with I. M. ry. 2·00 miles from Dina (670·28 miles from Bombay) to Bárán	;	145·19
<b>XXIX.—BHOPAL-UJJAIN.</b>		
Point of jn. with I. M. ry. 0·21 mile from Bhopal (520·30 miles from Bombay) to Ujjain (600·50 miles from Ahmedabad)	;	113·27
<b>XXX.—BHOPAL-ITÁRSI—(Natives state section).</b>		
Point of jn. with the British section, Bhopal-Itársi ry. (476·39 miles from Bombay) to Bhopal	;	44·09
From centre of Bhopal station to point of junction with Bhopal-Ujjain railway (back)	;	0·28
		44·28
<b>XXXI.—THE NIZAM'S GUARANTEED STATE.</b>		
Wádi, jn. with G. I. P. ry. (375·75 miles from Bombay) <i>via</i> Secunderabad to S.-E. British frontier	;	310·09
Husain Ságar (111·59 miles from Wádi) to Hyderabad ( <i>Hyderabad beh.</i> )	;	3·54
Dornakal (260·75 miles from Wádi) to Singareni coal-fields ( <i>Misawar beh.</i> )	;	16·50
		330·13
<b>XXXII.—NÁGDÍ-UJJAIN.</b>		
Nágdá (459·63 miles from Bombay) to Ujjain jn. with E.-M. ry.	;	24·32
<b>XXXIII.—THE GÁRKWAN'S PÉTÁD.</b>		
Ánsed (260·50 miles from Bombay) to Pétáád	;	13·35
<b>XXXIV.—KOLAR GOLD-FIELDS.</b>		
Bowringpet (175·45 miles from Madras) to Marikuppam	;	10·00
<b>XXXV.—PÉTÁD-CAMBAY.</b>		
Pétáád to Cambay	;	*20·75

\* Under construction or sanctioned for construction.

STANDARD GAUGE (5' 6")—(contd.).  
 Lines owned by native states and worked by state railway agency.

	Miles.
XXVI.—RAJPUTANA-BHATINDA.	
Rajpara (903·76 miles from Kilmari) via Patiala to Bhatinda, jn. with E. M. ry. . . . .	107·05
XXVII.—JAMMU AND KASHMIR (Native state section).	
Frontier of Kashmir state (930·10 miles from Kilmari) to the left bank of the Tawi river near Jammu	15·93
XXVIII.—LUDHIANA-DERBI-JAKHAL.	
Ludhiana via Dhuri to Jakhal . . . . .	*70·61

\* Under construction or sanctioned for construction.



METRE GAUGE.  
State lines worked by companies.  
XXXI.—BENGAL AND NORTH-WESTERN (a).

	Miles.	Miles.
<b>XXXI.—BENGAL AND NORTH-WESTERN (a).</b>		
<i>Tirhoot section.</i>		
Semaria Ghât to Bettiah	146'87	
Manstipur (39'30 miles from Semaria Ghât) to Kharwa Ghât ( <i>Kori extn.</i> )	94'92	
Durbhunga (62'30 miles from Semaria Ghât) to Bairauna ( <i>Bairagnia bch.</i> )	60'61	
Sakri (74'25 miles from Semaria Ghât) to Jainagar ( <i>Jainagar bch.</i> )	30'47	
Monsufferpore (71'30 miles from Semaria Ghât) to Sonopore ( <i>Sonopore bch.</i> )	34'01	
Hajepore (102'55 miles from Semaria Ghât) to Hajepore Ghât ( <i>Hajepore bch.</i> )	1'89	
Hajepore (144'53 miles from Semaria Ghât) to Bachhwara	44'25	
Harauni to Thana Bihpur	66'17	
Thana Bihpur to Katiher	52'33	
Bahobpore Kamal to Moughyr Ghât ( <i>Moughyr Ghât bch.</i> )	7'00	
<i>Company's section.</i>		
Sonepore, opposite Patna (331'25 miles from Howrah) to Ajodhya	238'60	542'53
Sonepore, opposite Patna (331'25 miles from Howrah) to Bunwarchak ( <i>Loop line</i> )	9'34	
Chupra (29'51 miles from Sonepore) to Boreiganj ( <i>Boreiganj bch.</i> )	7'34	
Ihatni (97'03 miles from Sonepore) to Turtipur	17'14	
Balimour to Barhaj	12'77	
Gorakhpore (161'25 miles from Sonepore) to Usha Bazar ( <i>Usha Bazar bch.</i> )	89'58	
Mankapur (219'25 miles from Sonepore) to Nalpalganj Road ( <i>Nalpalganj Road bch.</i> )	88'08	
Gonia (258'75 miles from Sonepore) to Jarwal Road ( <i>Bakranganj bch.</i> )	23'05	
Jarwal Road to Burhwal with bridge over the Gogra river ( <i>Burhwal bch.</i> )	10'02	
Gonda (238'75 miles from Sonepore) to a point near Talsipur ( <i>Talsipur bch.</i> )	41'00	
Nanpara (235'75 miles from Sonepore) to Katarain Ghât ( <i>Katarain Ghât bch.</i> )	42'08	
Turtipur to Benares Cant.	82'26	
Kopaganj Road to Chand-dearer Ghât	66'61	
Manjhi Ghât to Naveiganj Ghât	3'71	
Mau to Asamgarh	27'15	
Asamgarh to Bahaganj	33'00	
Aunrihar to Ghatipur Ghât	28'37	
<i>Gogra-Gogra Doub lines</i>		
		778'00
<b>XL.—LUCKNOW-BAREILLY SECTION (ROHILKHAND AND KUMAON).</b>		
Lucknow (687'02 miles from Howrah) to Bareilly	198'55	1,318'63
Bareilly (114'00 miles from Lucknow) to Sonaripur ( <i>Dadaha bch.</i> )	30'87	
Bareilly to the city ( <i>grain siding</i> )	1'75	
<b>XLII.—RAJPUTANA-MALWA.</b>		
<i>Rajputana section.</i>		
Delhi (699'30 miles from Bombay) to Ahmedabad, ju. with the B. B. and C. I. ry.	570'75	
Ga-bhi Harava (24'25 miles from Delhi) to Farukhnagar ( <i>Farukhnagar salt bch.</i> )	7'75	
Handikui (135'5 miles from Delhi) to Jumna Kast Bank ( <i>Agra bch.</i> )	(b) 94'14	
Phulera (235'25 miles from Delhi) to Jhwarah	21'50	
Bambhar ju. (239'75 miles from Delhi) to Jagop	4'50	
Additional salt sidings, bambhar lake	6'27	
<i>Malwa section.</i>		
Ajmer (616'30 miles from Bombay) to Khandwa	392'27	
Fatehabad (280'19 miles from Ajmer) to Ujjain City ( <i>Ujjain bch.</i> )	14'88	
<i>Cawnpore-Achhnera section.</i>		
Cawnpore (1,071'50 miles from Bombay) to Achhnera	239'34	407'15
Mandhana (11'80 miles from Cawnpore) to Brahmavart ( <i>Brahmavart bch.</i> )	5'00	
Kaganj (181'75 miles from Cawnpore) to Soron ( <i>Soron bch.</i> )	9'00	
Multra (216'75 miles from Cawnpore) to Brindaban ( <i>Brindaban bch.</i> )	7'33	
<b>XLIII.—BENARES SECTION.</b>		
Benares (379'00 miles from Bombay) to Ferozepore (c)	240'85	
Kot Kapura (212'30 miles from Benares) to Fasilka ( <i>Fasilka bch.</i> )	50'00	
<b>XLIV.—PILANPUR-DEESA.</b>		
Palanpur on the Raj. sec., R.-M. ry. (498'75 miles from Delhi) to Deesa	1,074'57	
<b>XLV.—SOUTHERN MAHARATTA.</b>		
Portuguese fron., (18'00 miles from Mormugao Harbour) to 0'36 mile east of Tadépalli	509'07	
Londa (18'75 miles from the Portuguese fron.) to Poona ( <i>Poona bch.</i> )	277'89	
Hubli (74'75 miles from Portuguese fron.) to Harihar ( <i>Harihar bch.</i> )	81'00	
Gadag (110'75 miles from Portuguese fron.) to Hotgi ( <i>Hotgi bch.</i> )	173'08	
<b>XLVI.—GUNTAKAL-MYSORE FRONTIER.</b>		
Guntakal (234'25 miles from Portuguese fron.) to Mysore Frontier	1,042'04	
<b>XLVII.—MYSORE SECTION (SOUTHERN MAHARATTA).</b>		
Harihar (155'75 miles from Portuguese fron.) to Mysore	119'50	290'00
<b>XLVIII.—SOUTH INDIA.</b>		
<i>Madras-Tuticorin section.</i>		
Madras (Park) to Tuticorin	443'99	
Madras (Park) to Beach	2'19	
Chingleput (31'25 miles from Madras) to Arkonam ( <i>Arkonam bch.</i> )	39'18	
Villupuram (99'03 miles from Madras) to the Gingee river ( <i>Pondicherry bch.</i> )	16'34	
Cuddalore wharf siding	4'58	
Tanjore (118'36 miles from Madras) to Nagore ( <i>Nagore bch.</i> )	62'73	
Trichinopoly (149'40 miles from Madras) to Erode, ju. with S.-W. line, Madras ry. ( <i>Erode bch.</i> )	87'18	
Madura (144'50 miles from Madras) to Toni Torai	94'00	
Montanadai to Sivaganga	9'00	
Maniyachi (125'50 miles from Madras) to Tinnevely ( <i>Tinnevely bch.</i> )	18'10	
Tinnevely (44'00 miles from Madras) to frontier of Travancore State ( <i>Tinnevely-Quilon</i> ( <i>Travancore bch.</i> )	46'47	
Tuticorin Foreshore siding	0'27	
Tuticorin salt siding	2'03	
Copper Quarry siding	0'84	
<i>Villupuram-Dharmavaram section.</i>		
Villupuram (99'03 miles from Madras) to Dharmavaram, ju. with the Guntakal-Mysore fron. ry.	270'33	818'90
Fatala (138'35 miles from Villupuram) to Gudur (d) ( <i>Gudur bch.</i> )	83'07	
<b>XLIX.—MAYAVARAM-MYITHTHUR.</b>		
Mayavaram (174'61 miles from Madras, Park, S. I. ry.) to Myitthet	1,180'00	
<b>XLX.—ASSAM-BENGAL.</b>		
Chittagong to Dâmehara, including Chittagong Port line (1'87 miles)	273'79	
Dâmehara to Makum, ju. with the Dibru-Sadiya ry.	299'21	
Lâksâm (62'62 miles from Chittagong Port) to Chandpur ( <i>Chandpur bch.</i> )	31'63	
Badarpur to Silchar ( <i>Silchar bch.</i> )	19'63	
Gauhati to Lunding ( <i>Gauhati bch.</i> )	113'53	
<b>LI.—BURMA.</b>		
Rangoon to Promé ( <i>Irrawaddy line</i> )	161'00	
Rangoon to Mandalay	3'60	
Myohang (3'00 miles south of Mandalay) to Sôdaw	13'01	
Sôlaw to the right bank of the Salween river	217'73	
Bahurban lines	9'00	
Sagaing (on the right bank of the Irrawaddy) to Myitkyina ( <i>Ma Valley line</i> )	331'29	
Letpadan vid Hensada to Hassen	119'01	
Thazi (300'00 miles from Rangoon) to Myingyan ( <i>Myingyan bch.</i> )	70'10	
Mandalay (336'00 miles from Rangoon) to Mandalay Shore ( <i>Mandalay Shore bch.</i> )	2'50	
Myohang (383'00 miles from Rangoon) to Amarapura Shore ( <i>Myohang bch.</i> )	6'00	
Sagaing vid Monywa to Alon ( <i>Sagaing-Alon bch.</i> )	271'00	
Naba (198'75 miles from Sagaing) to Katha on the right bank of the Irrawaddy ( <i>Katha bch.</i> )	14'40	
<b>1,401'09</b>		

\* Under construction or sanctioned for construction.  
(a) Although for convenience classed amongst state railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.  
(b) Of this length, 3'07 miles are laid on both the standard and metre gauges, except on the Jumna bridge where a mixed gauge is laid.  
(c) The section of this line from Ferozepore to Kot Kapura has been converted to the standard gauge and from Kot Kapura to Ihatinda, laid on a separate formation parallel to the metre gauge.  
(d) The section between Nellore and Gudur, 23'03 miles, has been converted to the standard gauge and included with the East Coast State railway.

METRE GAUGE—(contd.)  
State lines worked by the State.

L—NORTHERN BENGAL.

Northern section.

	Miles.	Miles.
Sára Ghát (connecting with Dámukhía 122·50 miles from Calcutta by ferry) to Siliguri	186·00	
Párbatipur (111·25 miles from Sára Ghát) to Kaunia ( <i>Rungpore beh.</i> )	34·00	
Tesata to Dhubri	(a) 89·83	
Tesata bridge at Kaunia and approaches	4·87	
Párbatipur (111·25 miles from Sára Ghát) to Dinagepore ( <i>Dinagepore beh.</i> )	18·30	
<i>Kaunia-Dharila, 9' 6" gauge, branch.</i>		290·00
Tesata connecting with the Rungpore beh. at Kaunia (to Jatrapur)	23·28	
(141·50 miles from Sára Ghát, by ferry) (to Mogalhát)	(b) 12·23	
South bank of Kálsanjí river to Alipur Duar ( <i>Sontrabari extension (British section) (9' 6" gauge).</i> )	0·64	35·48
Alipur Duar to Jainti	19·44	
<i>Dacca section.</i>		
Náráyanganj (connecting with the E. sec. at Goalundo Ghat by a steamer service) to Mymensingh		20·08
<i>Behar section.</i>		86·92
Manihári Ghát (221·75 miles from Sára Ghát) to Dinagepore jn. with Northern sec.	36·87	
Katinár (199·17 miles from Sára Ghát) to Ancharághat ( <i>Kosi beh.</i> )	72·91	
Bárcól (174·75 miles from Sára Ghát) to Kássungunge ( <i>Bárcól-Kássungunge beh.</i> )	36·11	
		193·69
		628·17
<b>L1.—CANNUPUR-BURHWAL (METRE GAUGE LINE).</b>		
Cannupore (661·48 miles from Howrah and 1,071·50 miles from Bombay) to Burhwal		(c) 79·00
<b>L11.—SHADIPALLI-BÁLOTRA (BRITISH SECTION).</b>		
Hyderabad (Sind) to the Jodhpur Frontier		(d) 69·05

\*Under construction or sanctioned for construction.

(a) The section of the Kaunia-Dharila line from Tesata to Moghalhat which is under conversion to the metre gauge will form part of this line.

(b) Under conversion to the metre gauge.

(c) Excluding 3·06 miles, Aianbagh to Daliganj, of the Lucknow-Bareilly section of the Rohilkund and Kásson railway worked over.

(d) Excluding 56·08 miles of the Hyderabad-Shadipalli railway (standard gauge), between Shadipalli and Hyderabad, to be converted to the metre gauge.

METRE GAUGE—(contd.)		Miles.	Miles.
Assisted companies.			
LIII.—BHOOPUR.			
Baidyanáth (200·25 miles from Howrah) to Deoghur . . . . .			4·79
LIV.—BRAHMAPUTRA-SULTANPUR.			
Santabar on the E. B. S. ry. (61·50 miles from Sara Ghát) to Bogra . . . . .		24·50	
Bogra (70·35 miles from Sara Ghát) to Kamar Jani near Kaliganj . . . . .		*35·00	
LV.—MYMENSINGH-JAMALPUR-JAGANNATHGANJ.			
Mymensingh on Dacca sec. E. B. S. ry. (65·92 miles from Náráyananj Ghát) to Jagannathganj . . . . .			59·50
LVI.—BOHILKUND AND KUMAON (Company's section.)			
Bhojepura (652·75 miles from Howrah) to Kathgodam . . . . .			53·92
LVII.—GOOWLIE-BAZAUL.			
Begowlie on the Tirhoot sec. B. and N.-W. ry. 137·75 miles from Semaria Ghát) to Bazaul . . . . .			16·09
LVIII.—BENGAL DOOARS.			
East bank of the Teesta (Barnes Ghát) (173·0 miles from Sara Ghát) to Dam Dim . . . . .		31·00	
Jaipuri (15·00 miles from Jalpaiguri) to Kamshai ( <i>Kamshai ék.</i> ) . . . . .		5·30	
Mul to Hantupara . . . . .		*4·00	
Dam Dim to Bagrakote . . . . .		*6·70	
Barnes Ghát to Lalmonir Hát . . . . .		*65·80	
			152·96
LIX.—DIBRU-SADIYA.			
Dibrugarh <i>vid</i> Makum to Dihing bridge . . . . .		61·50	
Makum to Talap ( <i>Talap ék.</i> ) . . . . .		16·60	
			77·60
LX.—LEDO AND THEAK-MARGHERITA COLLIERY.			
Dihing bridge to Ledo, including Namdang branch . . . . .			7·50
LXI.—AHMEDABAD-PARÁNTIJ.			
Ahmedabad (309·25 miles from Bombay) <i>vid</i> Parántij to Idar Ahmednagar . . . . .			54·59
LXII.—NILGIRI.			
Máitripálayam on the Nilgiri beh., Madras ry. (357·47 miles from Madras) to Coonoor . . . . .			16·90

\* Under construction or sanctioned for construction.

METRE GAUGE—(contd)  
Lines owned by native states and worked by companies.

	Miles.	Miles.
LXIII.—THE GARHWAL'S MSHSALA.		
Virangám on the B. B. and C. I. ry. (319.80 miles from Bombay) to Kherála	67.94	
Michaana Jo. (40.21 miles from Virangám) to Pátan	24.69	
		92.63
LXIV.—HYDERABAD-GÓDÁVARI VALLEY.		
Manmad to Sallu	154.23	
Sallu to Secunderabad	230.93	
		385.16
LXV.—KOLHÁPUR.		
Miraj on the Poona beh., S. M. ry. (137.0 miles from Portuguese fron.) to Kolhápúr		29.07
LXVI.—YASVANTPUR-MYSORE FRONTIER.		
Yasvantpur (363.25 miles from Portuguese fron.) to the Mysore fron.		51.35
LXVII.—MYSORE-WANJINGÓD.		
Mysore on the Mysore sec., S. M. ry. (452.00 miles from Portuguese fron.) to Nanjangód town		15.80
LXVIII.—BIRUR-SHIMOGA.		
Birur on the Mysore sec., S. M. ry. (235.25 miles from Portuguese fron.) to Shimoga		28.50
LXIX.—VILAPUR-KÁLOL.		
KáloI (18.50 miles from Ahmedabad) to Vilápur		29.60
LXX.—SHOBANUR-COCHIN.		
Shoranur (359.50 miles from Madras) to Ernakolam		65.00
LXXI.—TINNEVELLY-QUILON (TRAVANCORE) BRANCH (NATIVE STATE SECTIONS).		
Point of junction with the British section, Tinnevelly branch, South Indian railway to Quilon		(a) 56.86

\* Under construction or sanctioned for construction.

(a) The British section of this railway forms an integral part of the South Indian railway.

METRE GAUGE—(contd.)  
Lines owned and worked by native states.

LXXII.—JODHPUR-BIKANER.

Jodhpur section.

	Miles.	Miles.
Marwar ry. jn. with the B.-M. ry. (527.64 miles from Bombay) to Bikaner fron.	187.50	
L. Gul jn. (44.00 miles from Marwar ry. jn.) to Páshpadra ( <i>Páshpadra bah.</i> )	60.00	
Merta Road jn. (128.00 miles from Marwar jn.) to Kusháman Road	73.00	
<i>Bálotra-Jodhpur frontier extension (Native state section).</i>		520.50
Bálotra (194.00 miles from Marwar ry. jn.) to Bámbar.	60.00	
Bámbar to the Jodhpur frontier	975.00	
<i>Bikaner section.</i>		185.00
Bikaner fron. (187.80 miles from Marwar ry. jn.) to Bikaner town	48.50	
Gignaar to Palana ( <i>branch</i> )	8.50	
<i>Bikaner-Suratgarh extension.</i>		53.00
Bikaner to Dulmera	43.00	
Dulmera to Bháinda	160.00	
		303.00
		710.50
<i>LXXIII.—UDAIPUR-CHITTOUR.</i>		87.30
Beraob (Chitorgarh) (550.75 miles from Bombay) to Udaipur		
<i>LXXIV.—BHÁVNAGAR-GONDAL-JUNÁGAD-PORBANDAR.</i>		
Bhávnaagar Docks to Wadhván (380.35 miles from Bombay)	105.20	
Dhola (52.00 miles from Bhavnagar Docks) to Porbandar Bandar	158.79	
Jetalsar (113.00 miles from Bhavnagar Docks) to Verával Docks	66.86	
<i>LXXV.—JETALSAR-BÁJKOT.</i>		(a) 533.84
Jetalsar (113.00 miles from Bhavnagar Docks) to Bájkot		46.23
<i>LXXVI.—JÁMNAGAR.</i>		
Bájkot (46.23 miles from Jetalsar) jn. with B.-G.-J.-P. and Morvi rrs. to Jámnagar		(b) 54.23
<i>LXXVII.—DHRÁGADRÁ.</i>		
Wadhván to Dhrágadrá		20.63
<i>LXXVIII.—JAIPUR.</i>		
Báanganer to Stwal Mádhopur		72.85

\* Under construction or sanctioned for construction.

(a) Including 4.87 miles of Bhavnagar dock estates and Junágad quarry lines.

(b) Including 3.99 miles of dock estate lines.

METRE GAUGE—(concl.).

Foreign lines.

	Miles.
<b>Mormugao on the West coast to the Portuguese fron. jo. with main line, S. M. ry.</b>	51'00
<b>Left bank of the Gingee river (115'31 miles from Madras, S. I. ry.) to Pondicherry</b>	7'30
<b>Peralam on the Māvaram-Mutopet ry. (184'44 miles from Madras) to Kāraikkal in French territory</b>	14'45

SPECIAL GAUGES.

State line worked by company.

LXXVII.—RAIPUR-DHANTARI BRANCH (BENGAL-GAUGES) (2' 6" GAUGE).		Miles.	Miles.
Raipur (439.50 miles from Anandol) to Dhantari	. . . . .	* 5.45	
Abhanpur to Rajim ( <i>Mujim deh.</i> )	. . . . .	*10.28	
			*55.73

\*Under construction or sanctioned for construction.

## SPECIAL GAUGES—(contd.)

## State lines worked by the State.

	Miles.	Miles.
LXXXIII.—JONHAT (2' 0" GAUGE).		
Gosáigáon old Chenimara Jn. with Mariani beh. to Tilábar Jn. with A.-B. ry. . . . .	18'25	
Alternative cold weather section to Steamer Ghat . . . . .	2'75	●
Chenimara (11 00 miles from Gosáigáon) to Mariani Jn. with A.-B. ry. (Mariani beh.). . . . .	7'00	
		28'00
LXXXIV.—CHERRA-COMPANYGANJ (2' 6" GAUGE) (a).		
Companyganj old Jharlaghat to Komora limestone quarry . . . . .		8'00
LXXXV.—NOWSHERA-DARGAI BRANCH, NORTH WESTERN STATE (2' 6" GAUGE).		
Nowshera (1060 80 miles from Kiamári) to Dargai . . . . .		*41'80

\* Under construction or sanctioned for construction.

(a) Constituted a railway for administrative purposes from the 7th July 1899.



## SPECIAL GAUGE—(contd.)

## Assisted companies.

	Miles.	Miles.
LXXXVI.—DARJEELING-HIMALAYAN (2' 0" GAUGE).		
Biliguri on the northern sec. E. B. S. ry. (106.0 miles from Sara Ghat) to Darjeeling . . . . .	●	51.0
LXXXVII.—BARSI LIGHT (2' 0" GAUGE).		
Barsi Jn. on the G. I. P. ry. (234.65 miles from Bombay) to the town of Barsi . . . . .		21.59
Barsi Jn. to Pandharpur . . . . .	*	33.16
		54.75
LXXXVIII.—HOWRAH-AMTA (2' 0" GAUGE).		
Teikul Ghat (Howrah) to Amta . . . . .		27.12
Bergachia to Jagatbaliabpur (dck.) . . . . .		1.57
LXXXIX.—HOWRAH-SHEAKHALA (2' 0" GAUGE).		
Kadamtala (a) to Sheakhalla . . . . .		17.58
Chanditala to Jauai (dck.) . . . . .		2.37
		19.95
XC.—RANAGHAT-KRISHNAGAR (2' 6" GAUGE).		
Ranaghat to Krishnagar . . . . .		20.25
XCI.—TARAKSHWAR-MAGRA (2' 6" GAUGE).		
Tarakshwar to Magra . . . . .		31.12
XCII.—TEZPORE-BALIPARA (2' 6" GAUGE).		
Tezporé Ghat to Balipara . . . . .		20.10
XCIII.—KALKA-SIMLA (2' 0" GAUGE).		
Kalka (1,117.33 miles from Howrah) to Simla . . . . .		*58.00

\* Under construction or sanctioned for construction.

(a) The Howrah-Kadamtala section of the Howrah-Amta railway is worked over.

**SPECIAL GAUGES—(contd.)**  
**Lines owned by native states and worked by companies.**

	Miles.	Miles.
<b>XCIV.—GWALIOR LIGHT (2' 6" GAUGE).</b>		
Gwalior-Sipli section . . . . .	73.81	
Gwalior-Bhind section . . . . .	(a) 52.33	
	<hr/>	126.14
<b>XCV.—THE GARHWAR'S DARHOL (2' 6" GAUGE).</b>		
Miyāgam on the B., B. and C. I. ry. (22.75 miles from Bombay) and Darhol to Bodeli . . . . .	42.41	
Darhol (20.00 miles from Miyāgam) and Vishvāmitri, jr. with B., B. and C. I. ry. to Pādra . . . . .	25.77	
Darhol (20.00 miles from Miyāgam) to Chāndod . . . . .	16.62	
<b>XCVI.—RAIPUR (2' 6" GAUGE).</b>		
Anklesvar on the B., B. and C. I. ry. (100.00 miles from Bombay) to Nanded . . . . .	<hr/>	78.90
		37.37
<b>XCVII.—REWAR (2' 6" GAUGE).</b>		
Rewar to Satna . . . . .		*31.81

\* Under construction or sanctioned for construction.

(a) Including 9.5 miles of His Highness the Maharaja Scindia's private line.

SPECIAL GAUGES—(contd.)

Line owned by native state and worked by state railway agency.

	XVIII.—COOCH-BEHAR (2' 6" GAUGE).				Miles.	Miles.
Gitaldaha to Cooch Behar Town	.	.	.	.	22.23	
Cooch Behar to Allpur Duar ( <i>Mantralok extension</i> ) ( <i>Native state section</i> )	.	.	.	.	11.40	
Tora Bridge and approaches	.	.	.	.	0.11	
						33.73

\* Under construction or sanctioned for construction.

## SPECIAL GAUGES—(contd.).

## Line owned and worked by native state.

	Miles.	Miles.
Wadhwan jn. with the B., B. and C. I. ry. (389'25 miles from Bombay) and Vankaner to Morvi .	67'21	
Vankaner (52'00 miles from Wadhwan) to Rajkot (77'61 miles from Wadhwan) (Rajkot brch.)	25'56	
		<hr/> 93'07

Steam tramways working outside municipal limits.

	Miles.	Miles.
Sháhjahánpur to Mailáni . . . . .		39.50
POWAYAN (2' 6" GAUGE).		
Total mileage open . . . . .		6.18
DANDOT COLLIERY (2' 0" GAUGE).		
Thatón to Duyinsáik . . . . .		7.78
PARLAKIMEDI (2' 6" GAUGE).		
Naupada to Parlakimedi . . . . .		*25.00
MADURA DISTRICT TRAMWAYS (2' 6" GAUGE).		
Ammayanáyakkánú to Kotagudi . . . . .		*55.00
Periyakulam to Krishnamanaik's tops } Branches . . . . .		{ *5.00
There to Karuvanath . . . . .		{ *33.00
		<u>*93.00</u>

\* Under construction or sanctioned for construction.

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*List of tabular statements contained in the Administration report on the railways in India for 1899-1900, Part I—conold.*

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