

## APPENDIX E.

## ANNUAL REPORT ON PUBLIC WORKS BY THE ENGINEER-IN-CHIEF.

(1ST JULY, 1912, TO 30TH JUNE, 1913.)

The ENGINEER-IN-CHIEF to the Hon. the MINISTER OF PUBLIC WORKS.

SIR,—

Public Works Office, Wellington, 30th June, 1913.

I have the honour to submit the following report on the various works completed and in progress throughout the Dominion during the past year:—

## RAILWAYS.

## ABSTRACT.

The following table shows the expenditure and liabilities on Government railways in New Zealand up to the 31st March, 1913:—

Name of Railway.	Total Length of Railway or Section.	Open for Traffic.	Expenditure to 31st March, 1913.		Liabilities on 31st March, 1913.	
	M. ch.	M. ch.	£	s. d.	£	s. d.
Kaihu Valley .. .. .	19 58	17 21	75,526	11 10	397	16 9
Kawakawa-Hokianga .. .. .	34 12	..	116,396	1 8	..	..
Opua Wharf - Grahamtown (Onerahi) .. .. .	58 6	58 6	515,391	5 11	..	..
North Auckland Main Trunk Railway (from Helensville) .. .. .	121 0	45 42	681,200	17 4	6,401	1 3
Helensville - Te Awamutu, with Branches .. .. .	151 1	151 1	1,675,827	19 8	3,646	17 1
Huntly-Awaroa .. .. .	9 0	..	..	..	..	..
Hamilton-Thames, with Branches .. .. .	75 18	75 18	505,697	12 8	3	0 0
Thames Valley - Rotorua .. .. .	69 33	69 33	359,544	0 11	..	..
Tauranga-Paengaroa, with Branch (part of) .. .. .	18 65	..	94,612	18 4	3	0 0
Gisborne-Motu .. .. .	52 34	31 69	510,985	2 9	286	6 4
Napier-Gisborne .. .. .	120 0	..	28,977	10 6	135	13 9
Wellington-Napier and Palmerston North (including Te Aro Extension and Greytown Branch) .. .. .	233 12	233 12	2,483,715	6 0	..	..
Wellington-Waitara, with Branches .. .. .	289 27	285 59	2,564,512	9 6	..	..
Stratford - Okahukara .. .. .	94 70	31 40	522,354	4 4	1,770	18 1
North Island Main Trunk (Marton - Te Awamutu) including Raetihi Branch .. .. .	217 69	209 69	2,705,750	4 8	..	..
Picton-Waipara (South Island Main Trunk Railway)—						
Picton southwards .. .. .	92 34	48 9	585,869	6 3	3,932	5 2
Waipara northwards .. .. .	90 45	44 14	370,478	7 0	1,075	19 0
Nelson-Belgrove .. .. .	22 73	22 73	197,922	17 1	..	..
Midland Railway* .. .. .	239 71	151 66	1,611,204	12 6	8,650	9 5
Westport-Ngakawau .. .. .	19 56	19 56	188,008	17 3	..	..
Westport-Ngakawau Extension to Mokihinui†	7 12	7 12	..	..	..	..
Mokihinui Colliery Line‡	3 69	3 69	..	..	..	..
Westport-Inangahua .. .. .	26 0	5 74	116,760	2 2	28,857	8 7
Ngahere-Blackball .. .. .	3 40	3 40	147,536	10 5	..	..
Greymouth - Coal Creek .. .. .	8 70	5 1	235,933	15 2	1,958	4 6
Greymouth-Brunner .. .. .	7 51	7 51	150,512	11 11	..	..
Greymouth-Mikonui .. .. .	41 0	38 68	336,873	5 2	..	..
Culverden-Hammer Motor-cars and Repairs to Road .. .. .	..	..	3,334	0 0	..	..
Hurunui-Waitaki, with Branches .. .. .	483 72	443 8	2,496,796	17 1	..	..
Canterbury Interior Main Line—Oxford-Temuka .. .. .	83 0	11 44	59,343	9 2	..	..
Waitaki-Bluff, with Branches .. .. .	616 68	523 1	4,759,177	11 10	3,542	15 3
Otago Central .. .. .	182 56	134 76	1,280,391	18 9	..	..
Invercargill-Kingston, with Mararoa Branch .. .. .	117 4	97 44	365,332	7 3	..	..
Forest Hill Railway—Winton-Hedgehope§ .. .. .	12 40	12 40	22,983	14 5	..	..
Western Railways .. .. .	71 6	70 31	329,429	17 2	..	..
Preliminary Surveys .. .. .	..	..	38,437	17 10	3	8 3
Miscellaneous .. .. .	..	..	10,336	19 11	..	..
Stock of Permanent-way on hand .. .. .	..	..	100,679	18 11	51,233	19 7
Rolling-stock .. .. .	..	..	5,421,055	5 2	143,441	0 0
<b>Total .. .. .</b>	<b>3,693 32</b>	<b>2,860 27</b>	<b>31,619,392</b>	<b>8 6</b>	<b>255,340</b>	<b>3 0</b>
PROVINCIAL GOVERNMENT LINES, ETC.						
Canterbury (lengths included above) .. .. .	..	..	731,759	0 0	..	..
Otago and Southland .. .. .	..	..	372,522	2 5	..	..
Gisborne to Ormond Tramway .. .. .	..	..	4,975	1 7	..	..
Midland Railway, valuation of works constructed by company .. .. .	..	..	1,683,460	3 1	..	..
<b>Grand total .. .. .</b>	<b>3,693 32</b>	<b>2,860 27</b>	<b>33,412,108</b>	<b>15 7</b>	<b>255,340</b>	<b>3 0</b>

\* The amount shown as expenditure represents the net amount charged against the Dominion.

† The funds for this extension—namely, £35,501 2s. 11d.—were provided by the Westport Harbour Board.

‡ The funds for purchase of this line, £15,745, were provided by the Westport Harbour Board.

§ The expenditure on this line as a tramway was made by the Lands Department.

|| Includes expenditure on railways under Hutt Road and Railway Improvement, Railway Improvement Authorization Act, and Wellington-Manawatu Railway Purchase Act Accounts.

¶ Includes value for £150,000 paid to debenture-holders under the Midland Railway Petitions Settlement Act Amendment Act, 1903.