

## APPENDIX E.

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

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

SIR,—

Public Works Office, Wellington, 30th June, 1909.

I have the honour to submit the following report on the various work 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, 1909:—

Name of Railway.	Total Length of Railway or Section.	Open for Traffic.	Expenditure to 31st March, 1909.	Liabilities on 31st March, 1909.
	M. ch.	M. ch.	£ s. d.	£ s. d.
Kaihu Valley .. .. .	19 40	17 21	55,044 17 1	..
Kawakawa-Grahamtown—				
Opua Wharf - Hukerenui .. .. .	32 64	7 41	155,227 6 7	..
Hukerenui-Grahamtown .. .. .	25 20	22 52	208,610 5 0	20,008 16 7
Helensville Northwards to Maungatapere .. .. .	75 29	30 12	327,280 12 2	2,762 2 0
Kaipara-Waikato, with Branches .. .. .	151 1	151 1	1,478,549 10 7	1,302 0 0
Waikato-Thames, with Branches .. .. .	75 18	75 18	487,314 13 11	..
Thames Valley - Rotorua .. .. .	69 33	69 33	355,576 11 1	..
Gisborne-Motu .. .. .	50 25	23 39	206,549 4 4	4,338 10 2
Wellington-Napier and Palmerston North (including Te Aro Extension and Greytown Branch) .. .. .	233 12	233 12	2,364,602 10 9	19,638 0 0
Wellington-Waitara, with Branches .. .. .	205 42	196 22	1,597,023 13 8	24 9 0
Wellington-Manawatu (purchased 1908) .. .. .	83 37	83 37	960,008 18 8	..
Stratford-Ongarue .. .. .	101 0	15 68	143,754 14 10	1,900 11 7
North Island Main Trunk .. .. .	209 69	209 69	2,669,165 16 0	1,577 14 8
Pictou-Waipara—				
Pictou-Cheviot .. .. .	138 15	33 45	421,256 19 3	275 16 2
Waipara-Cheviot .. .. .	35 35	31 68	243,428 12 1	1,412 17 2
Nelson-Roundell .. .. .	22 73	22 73	175,623 8 4	..
Midland Railway* .. .. .	241 67	123 65	935,409 1 0	588,426 19 1
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	..	34,247 16 7	634 13 9
Ngahere-Blackball .. .. .	3 30	..	103,779 6 10	1,619 17 10
Greymouth - Coal Creek .. .. .	8 70	5 1	190,531 10 5	..
Greymouth-Brunner .. .. .	7 51	7 51	150,512 11 11	..
Greymouth-Ross .. .. .	40 21	31 47	331,907 1 1	344 13 6
Culverden-Hammer Motor-cars and Repairs to Road .. .. .	..	..	3,819 14 0	..
Hurunui-Waitaki, with Branches .. .. .	483 72	443 8	2,400,502 17 3	2,976 0 0
Canterbury Interior Main Line—Oxford-Temuka .. .. .	83 0	11 44	59,343 9 2	..
Waitaki-Bluff, with Branches .. .. .	616 58	490 77	4,176,009 5 7	22,277 18 8
Otago Central .. .. .	182 56	134 78	1,280,104 11 10	..
Invercargill-Kingston, with Mararoa Branch .. .. .	117 4	97 44	334,649 2 9	..
Forest Hill Railway—Winton-Hedgehope§ .. .. .	12 40	12 40	22,983 14 5	..
Western Railways .. .. .	71 6	62 24	312,792 10 7	486 6 2
Preliminary Surveys .. .. .	..	..	39,180 11 0	..
Miscellaneous .. .. .	..	..	10,336 19 11	..
Stock of Permanent-way on hand .. .. .	..	..	88,624 19 9	26,563 14 1
Value of Permanent-way in hands of Railway Department .. .. .	..	..	25,000 0 0	..
Rolling-stock .. .. .	..	..	4,433,541 7 0	107,184 0 0
Total .. .. .	3,454 5	2,675 27	26,870,303 2 8	803,760 0 5
PROVINCIAL GOVERNMENT LINES, ETC.				
Canterbury (lengths included above) .. .. .	..	..	731,759 0 0	..
Otago .. .. .	..	..	372,522 2 5	..
Gisborne to Ormond Tramway .. .. .	..	..	4,975 1 7	..
Midland Railway, valuation of works constructed by company .. .. .	..	..	**683,460 3 1	..
Grand total .. .. .	3,454 5	2,675 27	28,663,019 9 9	803,760 0 5

\* 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" and "Railway Improvement Authorisation Act" Accounts.

¶ Includes £24,983 18s. expended out of State Coal-mines Account, 1908-9.

\*\* Includes value for £150,000 paid to debenture-holders under "The Midland Railway Petitions Settlement Act Amendment Act, 1903."