## APPENDIX E.

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

(1st July, 1910, to 30th June, 1911.)

The Engineer-in-Chief to the Hon. the Minister of Public Works.

Public Works Office, Wellington, 30th June, 1911. Sir,-I have the honour to sul mit 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, 1911:—

Name of Railway.						of or n.	Open for Traffic.	Expenditure to 31st March. 1911.	Liabilities on 31st March, 1911.	
			_		М. с	h.	$\mathbf{M}$ , ch.			
Kaihu Valley	• •	• •	••	• •	19 8		17 21	57,371 12 2	••	
Kawakawa-Kaikohe	::		. • •	• •	16 :					
Opua Wharf - Grahamto	own (Oners	thi)	<u></u> .		58		34 18	,		
North Auckland Main 1	runk Rail	way (fre	om Helensv	ille)	110		36 57	470,712 11 5	22,731 15 7	
Helensville - Te Awamu	tu, with B	ranches		• •			151 1		17,580 6 0	
Hamilton-Thames, with	Branches	· · ·	• •	• •			75 18	492,024 17 1	••	
Thames Valley - Rotoru	а		• •	• •	69		69 33	356,099 12 3	•••	
Tauranga-Paengaroa, w	ith Brancl	ı (part e	of)	• •	13 :	- 1		15,291 10 8	1,307 14 5	
Gisborne-Motu		• •	• •	• •	$52  ext{ } \cdot$	44	23 74		10,014 8 7	
Nanier-Gisborne	_ ::			• •	• •		• •	130 14 10	••	
Wellington - Napier and	l_Palmers	ton No	orth (includ		0.1.			:	1	
Te Aro Extension and	Greytowr	Branc	h)	• •	233		233 12	2,456,002 9 5		
Wellington-Waitara, wi	th Branch	es	• •	• •	289 1		285 59	2,518,792 16 8	1 0 0	
Stratford-Ongarue				• •	101		22 65	335,511 10 11	2,132 18 3	
North Island Main Trur	k (Martor	– Te A	wamutu)	• •	209 6	59	209 69	2,689,736 2 7	• • •	
Picton-Waipara (South			k Kallway)		100		00.45	1 204 000 1 2	1.500 1	
Picton southwards		• •	••	• •	129	- 6	33 45	504,899 1 2	1,706 1 4	
Waipara northwards	• •	• •	• •	• •	44 1		35 51	298,678 0 10	2,568 12 11	
Nelson-Roundell	• •	• •	• •	• •	22 7		22 73	193,370 15 6		
Midland Railway*	• •	• •	• •	• •			139 7	,,	447,543 15 6	
Westport-Ngakawau _	  	35		• •	19 3	(	19 56		•••	
Westport-Ngakawau Ex	tension to	MOKID	inui†	• •	7 1		7 12		••	
Mokihinui Colliery Line	• • •	• •	••	• •	3 6		3 69		20 20 4 4	
Westport-Inangahua	••	• •	• •	• •	26		••	76,758 3 11	33,007 1 1	
Ngahere-Blackball Greymouth - Coal Creek		• •	• •	• •	3 4		3 40	145,961 14 4	324 3 2	
Greymouth - Coal Creek	• •	• •	• •	• •	8 1		5 1	196,528 10 5	287 9 0	
Greymouth-Brunner	••	• •	• •	• •			7 51	150,512 11 11	••	
Greymouth-Ross	• •	· · .	· • •	• •	40 3	32	<b>38 6</b> 8	335,951 16 9		
Culverden-Hanmer Mot	or-cars an	d Repai	rs to Road	• •				3,834 0 0	••	
Hurunui-Waitaki, with	Branches		_ •:	• •	483		443 8	2,456,420 6 5	••	
Canterbury Interior Mai	n Line—C	xford-'	l'emuka	• •	83		11 44	59,343 9 2		
Waitaki-Bluff, with Bra	inches	• •	• •	• •	616 6		514 54	4,509,061 7 9	1,723 19 11	
Otago Central	• •		• •	• •			134 76	1,280,393 4 3	••	
Invercargill-Kingston, w	ith Marai	oa Brai	nch		117			336,908 5 6	••	
Forest Hill Railway—W	${ m inton-He}$	dgehope	9§		12 4			22,983 14 5		
Western Railways		• •	••		71	6		328,285 18 8	••	
Preliminary Surveys		• •	• •		٠		• •	40,896 1 6		
Miscellaneous		• •	• •	• •	• •		• •	10,336 19 11		
Stock of Permanent-way	y on hand			• •	• •		• •	77,938 7 3	22,702 8 9	
Value of Permanent-wa	y in hand	s of Re	ulway Dep	art-				27 000 0 0		
ment		• •	• •	• •			• •	25,000 0 0		
Rolling-stock	• •	• •	• •	• •			• •	4,967,980 0 1	68,812 0 0	
Total			• •		3,521	17	2,760 77	29,309,054 4 10	636,640 12 11	
		T	. r.ma		! !	į			i !	
PROVINCIAL GO	VERNMEN'	: LINES			!			731,759 0 0	i	
Canterbury (lengths inc	uneu auo	٠٠) ٠٠	••	• •	• • •		• •	372,522 2 5	••	
Otago and Southland Gisborne to Ormond Tra		• • •	••	••	• •	1	••	4,975 1 7	••	
Gisporne to Ormond 178	miway	monisa 4	onetrueted	hv	••		••	1,010 1	••	
Midland Railway, value		WOLKS (	onstructed.					¶683,460 3 1		
company	••	••	• •	• •		ı	<del></del>			
Gran	d total		••		3,521	17	2,760 77	31,101,770 11 11	636,640 12 11	

<sup>\*</sup>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 penditure on this line as a trainway 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.