## APPENDIX

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

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

Public Works Office, Wellington, 1st July, 1901. I have the honour to submit the following report on the various works completed and in SIR,--progress throughout the colony 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, 1901:—

Name of Railway.					Total Length of Railway or Section authorised	for Traffic.	Expenditure to 31st March, 1901.	Liabilities on 31st March, 1901.
Kaihu Valley			• •	••	M. ch. 19 40	M. ch. 17 21		£ s. d. 34 3 7
Kawakawa-Grahamtow	n						0.000 4.00	
Kawakawa		. ••	• •	• •	7 41	7 41	87,322 17 2	1,629 12 3
Whangarei-Kamo a		lon	• •	• •	51 60	22 52	144,361 1 1	2,662 17 11
Helensville Northwards		• •	• •	• •	121 0	13 66	106,318 3 5	6,076 10 8
Kaipara-Waikato, with		• •	• •	• •	151 1	151 1	1,229,856 11 5	1,500 0 0
Waikato-Thames, with		• •	• •	• •	75 18	62 58	336,175 9 9	2,404 7 0
Thames Valley—Rotoru	a	• •	• •	• •	69 33	69 33	354,274 15 0	140 8 5
Gisborne-Karaka		••			17 0		32,569 3 10	4,590 14 3
Wellington-Napier and				cluding				
Te Aro Extension and	Greytown	Branch	)		233 12	233 12	1,969,289 19 7	280 3 9
Wellington-Foxton			• •		.::.		42,116 3 4	••
Foxton-New Plymouth,		ches			195 49	195 49	1,342,758 15 5	30 10 10
North Island Main Trui	ık			• •	210 4	69 40	809,203 16 1	42,108 5 2
Nelson-Roundell					22 73	22 73	163,088 7 6	.,
Midland Railway*					243 55	93 60	178,620 7 8	27,308 9 5
Greymouth-Nelson Cree	k				7 51	7 51	166,471 11 11	
Greymouth-Hokitika					$24 \ 37$	24 37	188,306 17 5	
Westport-Ngakawau					19 56	19 56	187,512 15 7	
Westport-Ngakawau Ex	tension to	Mokihir	uit		7 12	7 12	1	
Mokihinui Colliery Line	t				3 69	3 69		
Picton-Waipara-	*	. ,		, ,				
Picton-McKenzie					138 15	20 42	302,995 8 10	11,234 19 10
Waipara-McKenzie	•••				35 0		14,931 13 9	9,490 14 10
Hurunui-Waitaki, with		• • •	• •		483 72	443 08	2,203,455 3 0	.,100 11 10
Canterbury Interior Main Line—Oxford—Temuka					83 0	11 44	59,343 9 2	•
Waitaki-Bluff, with Bra			, LL GILL		522 53	468 34	3,374,348 18 4	4,480 19 7
Otago Central	HOHOS	• •	••	•••	182 56	85 74	883,635 8 0	36,114 6 4
Invercargill-Kingston, v	ith Marara	a Branc		•••	117 4	97 44	287,578 14 5	50,114 0 4
Forest Hill Railway—W				••	12 40	12 40	22,525 4 2	196 6 10
Western Railways			••	• • •	71 6	57 56	223,188 8 4	4,297 11 5
Preliminary surveys	• •	• •	• •	••			62,892 3 1	4,297 11 5
	• •	• •	• •	•••	••	••	10,336 19 11	44 15 9
		• •	• •	••	••	• •		96 609 10 0
Stock of permanent-way		- C D	т		• •	• • •	63,899 10 2	36,683 19 3
Value of permanent-way	y in nands	or Rai	iway 1	epart-			25 200 0 0	
ment	• •	• •	• •	••	• •	• •	25,000 0 0	100 000 0 11
Rolling-stock	• •	• •	• •	• • •	• •	••	2,235,647 7 4	400,686 3 11
Total	••	• •	·	••		2,219 31	17,163,050 17 2	591,995 19 0
Provincial Go	VERNMENT	Time	TOTAL C	1				
Canterbury (lengths incl				1			731,759 0 0	
Otago	uusu abuve	,	• •	• • •	• •	••	372,522 2 5	• •
Gisborne to Ormond Tra	maya w	••		•••	••	••	4,975 1 7	•• 💉
Gisborne to Ormond Tra	шмыу	••	• •	• •	••	••	±,010 1 1	••
Gran	l total	••	••			2,219 31	18,272,307 1 2	591,995 19 0

<sup>\*</sup> The amount shown as expenditure represents the net amount charged against the colony. † 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 Vestport Harbour Board. † The expenditure on this line as a tramway was made by the Lands Department.