APPENDIX G.

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

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

Sir,— Public Works Office, 1st June, 1890.

I have the honour to submit the following report on the various works completed and in progress throughout the colony during the financial year ending the 31st March, 1890:—

RAILWAYS.

ABSTRACT.

The following table shows the expenditure and liabilities on Government railways in New Zealand up to the 31st March, 1890:—

Name of Railwa	ý.		Total Length of Railway of Section.		Expenditure to 31st March, 1890.	Liabilities on 31st March, 1890.
			M. ch	M.ch.	£ s. d.	£ s. d.
Kawakawa			7 41	7 41	90,235 8 4	
Whangarei-Kamo			9 20	6 52	70,095 9 3	
Helensville Northwards		••	110 0	7 42	32,103 17 3	30,090 12 6
Kaipara-Waikato, with Branches		••	172 36	151 1	1,379,374 15 4	127 13 9
Waikato-Thames			62 55	30 55	206,800 15 0	792 14 0
Morrinsville-Rotorua			73 36	41 60	236,722 1 1	40,487 6 5
Wellington-Napier and Palmerston	North	• •	230 15	188 2	1,855,107 17 0	32,044 1 1
Wellington-Foxton	• •	••			41,897 7 9	286 9 7
Foxton-Waitara			202 63	197 60	1,408,900 8 5	3,512 9 9
North Island Main Trunk		• •	. 216 0	53 7	332,082 11 10	9,028 4 5
Nelson-Roundell	••	• •	52 0		177,947 18 8	
Greymouth-Nelson Creek	••		7 69	7 69	216,178 5 5	10 6 0
Greymouth-Hokitika	••	• •	. 24 0		99,783 15 0	682 16 2
Westport-Ngakawau			. 19 61	19 56	226,414 14 6	
Picton-Hurunui-Picton-Awatere		••	. 34 40	17 73	231,601 3 4	17,529 7 11
Picton-Hurunui—Red Post Section			. 9 50	9 50	39,033 14 4	
Hurunui-Waitaki, with Branches	• •	••	. 474 41	433 38	2,507,277 2 9	279 16 10
Oxford-Malvern	• •	••	. 11 44	11 44	59,210 11 0	
Waitaki-Bluff, with Branches			. 560 60	434 4	3,494,345 18 4	14,711 6 8
Otago Central—Chain Hills-Middle			. 41 57	16 67	489,983 5 3	12,434 19 6
Invercargill-Kingston, with Mararo	a Branch		. 117 4	97 44	318,630 11 11	213 9 8
Western Railways		••	. 57 56	57 56	223,803 19 2	6 12 8
Preliminary surveys			.		64,805 13 0	106 3 8
Miscellaneous			.		10,336 19 11	••
Stock of permanent-way and rolling					81,423 2 10	36,517 15 0
Value of permanent-way in hands	of Raily	vay Depar	t-			
ment	• •	• •			25,000 0 0	••
Total			. 2,495 28	1,813 14	13,919,097 6 8	198,862 5 7
PROVINCIAL GOVERNMENT	LINES,	&c.				
Canterbury (lengths included above)	••			1	731,759 0 0	
Otago					372,522 2 5	• •
Gisborne to Ormond Tramway	• •		• • • •	••	4,975 1 7	• •
Grand total			. 2,495 28	1,813 14	15,028,353 10 8	198,862 5 7

During the year a total length of 43 miles 62 chains of railway was opened for traffic, 22 miles 30 chains in the North Island and 21 miles 32 chains in the Middle Island. The following table contains particulars of the sections:—

Railway.		Section.	Length.		Date opened for Traffic.
Helensville Northwards North Island Main Trunk Wellington-Woodville Westport-Ngakawau Ashburton Branch Otago Central Total	· · · · · · · · · · · · · · · · · · ·	Helensville to Kanohi Te Kuiti to Upper Mokau Mangamahoe to Eketahuna Extension to Coal Company's line Mount Somers to Springburn Chain Hills to Hindon	M. 7 8 6 6 0 4 16	ch. 42 53 15 37 08 67	3rd May, 1889. 8th May, 1889. 8th April, 1889. 31st March, 1890. 9th September, 1889. 24th October, 1889.