

TABLE NO. 7.
IRRIGATION AND WATER-SUPPLY.
SCHEDULE OF SCHEMES COMPLETED OR UNDER CONSTRUCTION.

Scheme.	Source of Supply.	River Discharge (Minimum).	Main Canal Discharge (Maximum).		Rainfall Average for Five Years.	Rainfall, 1921.	Area commanded (Gross).	Area irrigated at Present.	Works authorized.			Works completed.			Expenditure to 31st March, 1922.	Estimate to complete.	Remarks.
			As per Design.	During 1921-22.					Main Canals.	Distributaries.		Main Canals.	Distributaries.				
Steward Settlement Otekaie ..	Waitaki River .. Otekaie River ..	Cusecs. .. 9	Cusecs. 110 15	Cusecs.	Inches. 22.51 21.84 (Duntroon)	Inches. 16.92 17.94	Acre. 18,000 1,500	Acre. .. 800	M. ch. 14 60 14 37	M. ch. 50 31 3 47		M. ch. 14 60 14 37	M. ch. 50 31 3 47		£ 12,115 3,631	£	Completed. Completed scheme. Mostly on west side of river. 1½ cusecs to east side for stock-race.
Ida Valley ..	Poolburn, Manorburn, and Moa Creek. (Storage Manorburn Dam)	..	109	68	15.39 (Moa Cr.)	14.58	28,600	4,400	56 0	54 0		52 0	14 0		135,086	32,847	Further work consists of German Hill race extension and various distributaries. Further conservation required to provide complete irrigation, which is not included in estimate.
Galloway ..	Manorburn Dam ..	..	15	14	16.82 (Clyde)	15.67	1,300	1,100	7 30	4 0		7 30	4 0		13,494	396	Completed. Further expenditure for details to adapt races to land as settled.
Manuherikia - Alexandra-Clyde No. 1 ..	Manuherikia River ..	77	100	..	15.42 (Clyde and Ophir)	14.22	11,000	..	21 58	41 0		21 58	33 55		164,847	15,308	Expected to be completed within year.
Ardgour ..	Lindis River ..	50	20	..	21.75 (Luggate)	22.33	2,000	NIL	13 0	2 0		10 0	NIL		11,877	14,851	Under construction.
Fraser River, Earnsclough ..	Fraser River and storage dam ..	8	20	20	16.82 (Clyde)	15.67	4,000 (Main), and 1,580 (Temp.)	1,000 (Temp.)	4 30	12 10		4 30	12 10		2,834*	614 (Temp.)	Main scheme for dam. Temporary scheme for Sandy Point water-rights under construction.
Olig Terrace ..	Manorburn Dam ..	..	..	..	14.02 (Ophir)	12.77	1,600 (Temp.)	300	..	..		..	..		..	..	Included in Ida Valley scheme.

* Includes £1,500 paid for Sandy Point mining rights.