

1910.

VICTORIA.

STATE RIVERS AND WATER SUPPLY COMMISSION.

FIFTH
ANNUAL REPORT.
—
1909-10.

PRESENTED TO BOTH HOUSES OF PARLIAMENT PURSUANT TO THE PROVISIONS OF
THE WATER ACTS.

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STATE RIVERS AND WATER SUPPLY COMMISSION.

ANNUAL REPORT, 1909-10.

In compliance with the provisions of the Water Acts the State Rivers and Water Supply Commission submits the following Report and Statement for the Financial Year 1909-10, and Estimates for the ensuing year.

WORKS UNDER CONTROL OF COMMISSION.

The following tabular statement gives a brief description, summary of cost, and other particulars relative to the works now controlled by the Commission. Since the last report, the Department of Water Supply has been merged into the Commission, and all Water Supply Works vested in that Department or the Board of Land and Works have now been placed under the control of the Commission.

A.—FREE HEAD-WORKS.

| DESCRIPTION OF WORKS. | Capital Debit at 30th June, 1910. Now exclusive of cost of Loan Flotation. |
|--|---|
| 1. Broken River Works :—Casey's Weir and offtake, with about 59 chains of channel to the Broken Creek; Gowangardie Weir with offtake sluice | £ 14,853 |
| 2. Goulburn River Works :—Weir on the Goulburn River, about 9 miles above Murchison; channel therefrom, about 23½ miles, to Waranga; and the Waranga Reservoir | 728,620 |
| 3. Kerang North-West Lakes Works :—Weir on the Loddon River at its confluence with the Pyramid Creek; regulating weirs at the effluence from the Loddon of the Sheepwash and Washpen Creeks; channel from the Washpen Creek regulator to Reedy Lake, Middle Lake, Third Lake, Lake Charm, Race-course Lake, Cullen's Lake, Kangaroo Lake, and Lake Tutchewop, and to the Little Murray River, with water storage works at these lakes | 9,587 |
| 4. Kow Swamp Works :—Intake from the Murray River with regulator, at the effluence of the Gunbower Creek; channel thence to the Kow Swamp Reservoir, and that Reservoir; channel along the northern side of the reservoir; channel from the outlet of the reservoir, about 23½ miles, to the left bank of the Loddon River | 180,400 |
| 5. Loddon River Works :—Laanecoorie Weir, on the Loddon; Bridgewater Weir, on the Loddon; Kinypanial Weir, on the Loddon | 163,768 |
| 6. Lake Lonsdale Reservoir :—Reservoir at Lake Lonsdale, on the Little Wimmera River, near Ledcourt | 49,054 |
| 7. Lower Wimmera Compensation Works :—Drung Drung Weir, on the Wimmera, near allotment 29, parish of Longerenong; Dimboola Weir, on the Wimmera, near Dimboola township; Antwerp Weir, on the Wimmera, at Antwerp Station homestead; Jeparit Weir, on the Wimmera, near Jeparit township | 8,558 |
| 8. Long Lake Pumping Works :—Regulated intake to Lake Baker, from the Little Murray River; water storage works at Lake Baker and Long Lake, with channel connecting these lakes; pumping plant at Long Lake, with rising main thence about 7 miles to allotment 10M, parish of Kocem; system of main distributary channels, about 85 miles in length | 27,346 |
| Total | £1,182,186 |

B.—WATERWORKS DISTRICTS.

Distributary Works within Districts under the control of the Commission as follow:—

| Name of District (Including Urban Districts). | Advances made by State prior to transfer of District to Commission. | Capital Written Off by Acts 1625 and 1651. | Redemption Paid to Treasury. | Balance at Debit at transfer of District to Commission. | Capital Expenditure from Loans and Revenue since transfer of District to Commission. | Capital Debit at 30th June, 1910. |
|--|---|--|------------------------------|---|--|-----------------------------------|
| | £ | £ | £ | £ | £ | £ |
| 1. Birchip | 6,133 | .. | 210 | 5,923 | 50,113 | 110,502 |
| 2. Sea Lake | .. | .. | .. | 45,591 | | |
| 3. Wycheproof | 10,481 | 700 | 906 | 8,875 | | |
| 4. Karkarooc | .. | .. | .. | .. | 9,077 | 9,077 |
| 5. Western Wimmera | 213,943 | 132,835 | 6,160 | 74,948 | 7,989 | 82,937 |
| 6. Wimmera United | 151,178 | 36,392 | 5,198 | 109,588 | 1,886 | 111,474 |
| | 381,735 | 169,927 | 12,474 | | | |
| 7. Long Lake (Free Head-works excluded) | .. | .. | .. | 5,277 | 21,618 | 26,895 |
| 8. Coliban System | .. | .. | .. | 1,171,622 | 28,635 | 1,200,257 |
| Miscellaneous— | | | | | | |
| 9. Donald Weir | .. | .. | .. | 1,890 | .. | 1,890 |
| 10. Glenorchy Weir | .. | .. | .. | 10,294 | .. | 10,294 |
| 11. Wimmera Main Channels | .. | .. | .. | .. | 16,926 | 16,926 |
| (9, 10, 11 to be later apportioned to districts) | | | | | | |
| | | | | 1,434,008 | 136,244 | 1,570,252 |
| | | | | | | £1,570,252 |

Carried forward £2,752,438

| | | | | | | |
|-------------------------|--|--|--|--|--|---|
| Brought forward | | | | | | Capital Debit at 30th June, 1910. Now exclusive of Cost of Loan Flotation. £ 2,752,438 |
|-------------------------|--|--|--|--|--|---|

C.—IRRIGATION AND WATER SUPPLY DISTRICTS.

Distributary Works within Districts under the control of the Commission as follow :—

| Name of District. | Advances made by State prior to transfer of District to Commission. | Capital written off by Acts 1625 and 1651. | Redemption paid to Treasury. | Balance at Debit at transfer of District to Commission. | Capital Expenditure from Loans and Revenue since transfer of District to Commission. | Capital Debit at 30th June, 1910. |
|---------------------------|---|--|------------------------------|---|--|-----------------------------------|
| | £ | £ | £ | £ | £ | £ |
| 1. Bacchus Marsh .. | 14,406 | 8,906 | 243 | 5,257 | 5,889 | 11,146 |
| 2. Campaspe .. | 61,700 | 52,685 | 305 | 8,710 | 6,806 | 15,516 |
| 3. Deakin .. | 70,369 | 34,748 | 2,144 | 33,477 | 36,306 | 69,783 |
| 4. Rodney .. | 223,268 | 149,949 | 2,902 | 70,417 | 89,168 | 159,585 |
| 5. Swan Hill .. | 24,800 | 19,799 | 201 | 4,800 | 19,345 | 24,345 |
| Kerang Centre— | | | | | | |
| 6. Benjeroop and Murrabit | 12,936 | 7,200 | 676 | 5,060 | 7,974 | 13,034 |
| 7. Cohuna .. | 151,213 | 93,968 | 512 | 56,733 | 28,771 | 85,504 |
| 8. Dry Lake .. | 1,704 | 686 | 299 | 719 | .. | 719 |
| 9. Gunbower West | 5,889 | .. | .. | 5,889 | 191 | 6,080 |
| 10. Kerang East .. | 14,025 | 6,984 | 18 | 7,023 | 560 | 7,583 |
| 11. Koondrook and Myall | 15,469 | 12,080 | 73 | 3,316 | 9,079 | 12,395 |
| 12. Macorna North | 18,557 | 8,082 | 81 | 10,394 | 354 | 10,748 |
| 13. Marquis Hill .. | 14,477 | 9,076 | 2 | 5,399 | 124 | 5,523 |
| 14. South Kerang .. | 632 | .. | 14 | 618 | 322 | 940 |
| 15. Wandella .. | 30,754 | 20,929 | 111 | 9,714 | 463 | 10,177 |
| Loddon Centre— | | | | | | |
| 16. East Boort .. | 21,567 | 14,866 | 184 | 6,517 | .. | 6,517 |
| 17. Leaghur and Meering | 5,043 | 2,543 | 78 | 2,422 | .. | 2,422 |
| 18. North Boort .. | 6,977 | 4,867 | 52 | 2,058 | .. | 2,058 |
| 19. Tragowel Plains | 159,848 | 124,534 | 444 | 34,870 | .. | 34,870 |
| 20. Twelve Mile .. | 5,050 | 3,250 | 28 | 1,772 | .. | 1,772 |
| Totals .. | 858,684 | 575,152 | 8,367 | 275,165 | 205,552 | 480,717 |
| Irrigation Areas— | | | | | | |
| 21. Nyah .. | .. | .. | .. | .. | 18,149 | 18,149 |
| 22. White Cliffs .. | .. | .. | .. | .. | 32,002 | 32,002 |
| | | | | | | 50,151 |

D.—NEW WORKS.—COST NOT YET APPORTIONED TO DISTRICTS.

| | | |
|---|--|------------|
| 1. Goulburn Main Channels (exclusive of Free Head-works)— | To be later apportioned to Irrigation and Water Supply Districts benefited by the Works. | |
| East Goulburn .. | | 129,748 |
| Waranga Reservoir to Campaspe .. | | 239,274 |
| Campaspe to Loddon .. | | 134,143 |
| Main Distributary Channels .. | | 10,845 |
| | | 514,010 |
| 2. Pykes Creek and Werribee Scheme— | | |
| Pykes Creek Reservoir .. | | 31,788 |
| Diverting Weir and Distributary Works .. | | 8,568 |
| Lerderberg River Works .. | | 337 |
| | | 40,693 |
| Carried forward | | £3,838,009 |

| | | | | Capital Debit at 30th June, 1910. Now exclusive of Cost of Loan Flotation. |
|---|-----------------------------|--|---------------------------------|---|
| Brought forward | | | | £ 3,838,009 |
| E.—WATERWORKS TRUSTS DISTRICTS. | | | | |
| The undermentioned Trusts having previously made default in the payment of Interest on Loans, their districts have been temporarily placed under the Commission's control, in pursuance of Section 36 of the <i>Water Act 1909</i> , Section 10 of the <i>Carrum Drainage Act 1905</i> , and Section 278 of the <i>Water Act 1905</i> . | | | | |
| Name of Trust. | Total Advances by State. | Capital written off by Acts 1625 and 1651. | Redemption paid to Treasury. | Capital Debit at 30th June, 1910. |
| | £ | £ | £ | £ |
| 1. Avoca Waterworks Trust .. | 8,709 | 2,494 | 572 | 5,643 |
| 2. Carrum Waterworks Trust .. | 25,732 | 7,732 | 176 | 17,824 |
| 3. Loddon United Waterworks Trust | 21,331 | 1,717 | 1,046 | 18,571 |
| | 55,775 | 11,943 | 1,794 | 42,038 |
| Grand Total | | | | £3,838,009 |

LANDS, ETC., SUPPLIED WITH WATER WITHIN THE STATE.

The area of country lands within the State artificially supplied with water for domestic and ordinary use and for watering stock is 16,975 square miles, equal to 10,864,000 acres. The extent of land under irrigated culture, for all kinds of crop, is 129,771 acres, a decrease of 47,102 acres compared with the area irrigated in the previous year. Last year, however, the usual supply was not available for the districts supplied from the Loddon River Works on account of the breaching of the Laanecoerie Weir. About 8,000 acres have been watered under yearly permits granting authority to divert water from streams throughout the State. Considerable progress has been made during the year, in bringing all such diversions under the control of the Commission, about 380 Permits having been granted authorizing diversions for Irrigation, Stock and Domestic and Power purposes.

The number of separate towns supplied, exclusive of the city of Melbourne and its suburbs, is 124, as shown in the following statement :—

| Controlling Authorities. | Number of Town Supplies. | Estimated Population Served. |
|-------------------------------|--------------------------|------------------------------|
| Commission | 25 | 82,200 |
| Waterworks Trusts | 86 | 117,100 |
| Local Governing bodies | 13 | 75,000 |
| Totals | 124 | 274,300 |

LANDS UNDER IRRIGATED CULTURE.

The two statements herewith show the extent of Areas under Irrigation for last year in detail, and for the last four years totalled for comparative purposes.

The area irrigated last year (1909-10) shows a decrease of 47,102 acres as against the area watered in the previous year (1908-9).

Last year the season was a wet one and, in addition, the usual supply was not available for the districts supplied from the Loddon River Works, on account of the breaching of the Laanecoorie Weir, a work that has now been reinstated.

STATEMENT OF THE EXTENT OF IRRIGATION AND OF AREAS OF DIFFERENT KINDS
OF CROPS WATERED—YEAR 1909-10.

| Name of District. | Area under Irrigation (Acres). | | | | | | | |
|---|--------------------------------|------------------------------------|--|-----------|----------------------------------|----------|----------------|---------|
| | Cereals. | Lucerne grown for Pasture and Hay. | Sorghum and other Annual Fodder Crops. | Pastures. | Vineyards, Orchards and Gardens. | Fallows. | Miscellaneous. | Total. |
| <i>Supplied from Goulburn State Works.</i> | | | | | | | | |
| Rodney | 742 | 13,206 | 431 | 11,199 | 3,466 | 3,298 | 14 | 32,356 |
| Deakin | 300 | 2,692 | 192 | 5,116 | 110 | 942 | .. | 9,352 |
| Totals | 1,042 | 15,898 | 623 | 16,315 | 3,576 | 4,240 | 14 | 41,708 |
| <i>Supplied from Kow Swamp State Works.</i> | | | | | | | | |
| Dry Lake | .. | 1 | .. | 380 | 3 | .. | 2 | 386 |
| Gunbower West | 297 | 306 | 268 | 537 | 29 | 12 | .. | 1,449 |
| Kerang East | 576 | 70 | 375 | 2,438 | 20 | 34 | .. | 3,513 |
| Macorna North | 697 | 140 | 1,025 | 3,818 | 1 | .. | .. | 5,681 |
| Marquis Hill | 472 | 25 | 93 | 906 | .. | .. | .. | 1,496 |
| South Kerang | 138 | 161 | 73 | 121 | 1 | .. | .. | 494 |
| Wandella* | 752 | 91 | 268 | 415 | 552 | .. | .. | 2,078 |
| Totals | 2,932 | 794 | 2,102 | 8,615 | 606 | 46 | 2 | 15,097 |
| <i>Supplied from Loddon State Works.</i> | | | | | | | | |
| Wandella* | 685 | 206 | 120 | 1,596 | 7 | .. | .. | 2,614 |
| East Boort | 868 | .. | 68 | 254 | 32 | .. | .. | 1,222 |
| Leaghur and Meering | 465 | 8 | 17 | 645 | 3 | .. | .. | 1,138 |
| North Boort | 116 | .. | 101 | 220 | 15 | .. | .. | 452 |
| Tragowel Plains | 4,848 | 214 | 121 | 2,334 | 88 | .. | .. | 7,605 |
| Twelve-Mile | 666 | 59 | 43 | 564 | .. | .. | .. | 1,332 |
| Totals | 7,648 | 487 | 470 | 5,613 | 145 | .. | .. | 14,363 |
| <i>Supplied from Other State Works.</i> | | | | | | | | |
| Bacchus Marsh | .. | 25 | 2 | .. | 3 | .. | 1 | 31 |
| Benjeroop and Murrabit | 1,161 | 68 | 75 | 275 | 39 | .. | 11 | 1,629 |
| Campaspe | 19 | 218 | 9 | 245 | 14 | .. | .. | 505 |
| Cohuna | 4,144 | 2,502 | 2,288 | 10,610 | 150 | 131 | .. | 19,825 |
| Koondrook and Myall | 1,127 | 147 | 62 | 2,037 | 27 | .. | .. | 3,400 |
| Nyah | 90 | 10 | 116 | 13 | 65 | 275 | .. | 569 |
| Swan Hill | 1,767 | 1,748 | 570 | 1,057 | 117 | 151 | .. | 5,410 |
| Western Wimmera | .. | 41 | 40 | 33 | 914 | .. | 25 | 1,053 |
| White Cliffs | .. | .. | 40 | .. | .. | 128 | 34 | 202 |
| Totals | 8,308 | 4,759 | 3,202 | 14,270 | 1,329 | 685 | 71 | 32,624 |
| <i>Lands supplied from Kerang North-west Lakes</i> | 1,535 | 131 | 285 | 2,877 | .. | .. | .. | 4,828 |
| <i>Lands supplied directly from Kow Swamp State Works</i> | 442 | 1,042 | 484 | 832 | .. | 7 | .. | 2,807 |
| First Mildura | 978 | 715 | .. | .. | 9,609 | .. | 698 | 12,000 |
| <i>Supplied from Coliban State Works</i> | .. | 134 | 475 | 134 | 2,254 | .. | .. | 2,997 |
| <i>Private Diversions in Kerang Districts</i> | 830 | 164 | 453 | 1,885 | 5 | 10 | .. | 3,347 |
| Grand Totals, 1909-10 | 23,715 | 24,124 | 8,094 | 50,541 | 17,524 | 4,988 | 785 | 129,771 |
| Grand Totals, 1908-9 | 42,418 | 27,254 | 10,174 | 72,120 | 17,653 | 7,106 | 148 | 176,873 |

* The Wandella District is supplied with water from both the Kow Swamp and Loddon State Works.

COMPARATIVE STATEMENT OF THE EXTENT OF IRRIGATION 1906-7, 1907-8, 1908-9, 1909-10.

| | Area under Irrigation (Acres). | | | |
|------------------------------------|--------------------------------|---------|---------|----------|
| | 1906-7. | 1907-8. | 1908-9. | 1909-10. |
| Goulburn State Works .. | 31,059 | 83,776 | 47,730 | 41,708 |
| Kow Swamp State Works .. | 22,493 | 30,217 | 25,578 | 15,097 |
| Loddon State Works .. | 13,056 | 27,608 | 30,177 | 14,363 |
| Other State Works .. | 22,454 | 54,628 | 42,067 | 32,624 |
| Kerang N.W. Lakes .. | 5,263 | 8,838 | 4,621 | 4,828 |
| Kow Swamp Works (direct) .. | 2,415 | 5,453 | 4,940 | 2,807 |
| First Mildura Trust Works .. | 9,469 | 10,876 | 11,900 | 12,000 |
| Coliban State Works .. | 1,850 | 2,191 | 3,063 | 2,997 |
| Private Works in Kerang District.. | .. | 8,425 | 6,797 | 3,347 |
| Totals .. | 108,059 | 232,012 | 176,873 | 129,771 |

DISTRICTS SUPPLIED WITH WATER FOR DOMESTIC AND ORDINARY USE AND FOR WATERING STOCK.

VALUATION AND RATING.

The statement which follows sets forth the whole of the districts supplied by the Commission with water for domestic and ordinary use, and for watering cattle or other stock, together with the annual value of the lands and tenements in such districts, and the rates made therein. An estimate of the number of persons dwelling in such districts is also appended.

During the year a new Urban District was created at Rainbow. The Avoca Water Trust District and the Carrum Waterworks Trust District, formerly under the control of the Auditor-General, were, during the year, placed under the control of the Commission.

In twenty districts the lands were, for the purpose of making and levying rates, arranged in divisions (not more than three in number) in accordance with the relative benefits derived by such lands from the works.

| Name of District. | Annual Value of Lands and Tenements. | Rate in the £ made during year ended 30th June, 1910. | Period of Rate. | Estimated Number of Persons dwelling in Districts. |
|-------------------|--------------------------------------|---|-----------------|--|
|-------------------|--------------------------------------|---|-----------------|--|

IRRIGATION AND WATER SUPPLY DISTRICTS.

| | Valuation by Commission. | | | |
|----------------------------|--------------------------|--|---|-------|
| | £ | s. d. | | |
| 1. BACCHUS MARSH .. | 2,207 | .. 1 6 | 1st July, 1909, to 30th June, 1910 | 75 |
| 2. BENJEROOP AND MUR-RABIT | 4,109 | 1st Division .. 1 6 2nd Division .. 0 9 | " " " | 170 |
| 3. CAMPASPE .. | 13,906 | 1st Division .. 1 8 2nd Division .. 0 10 3rd Division .. 0 5 | " " " | 710 |
| 4. COHUNA .. | 17,825 | 1st Division .. 4 8 2nd Division .. 2 4 | " " " | 1,200 |
| 5. DEAKIN .. | 82,508 | 1st Division .. 1 0 2nd Division .. 0 6 3rd Division .. 0 3 | 1st January, 1909, to 31st December, 1909 | 3,500 |
| | | 1st Division .. 0 6 2nd Division .. 0 3 3rd Division .. 0 1½ | 1st January, 1910, to 30th June, 1910 | |
| 6. DRY LAKE .. | 250 | (No rate made) | | 10 |
| 7. EAST BOORT .. | 4,429 | 1st Division .. 2 0 2nd Division .. 1 0 | 1st July, 1909, to 30th June, 1910 | 130 |

DISTRICTS—VALUATION AND RATING—*continued.*

| Name of District. | Annual Value of Lands and Tenements. | Rate in the £ made during year ended 30th June, 1910. | Period of Rate. | Estimated Number of Persons dwelling in Districts. |
|-------------------|--------------------------------------|---|-----------------|--|
|-------------------|--------------------------------------|---|-----------------|--|

IRRIGATION AND WATER SUPPLY DISTRICTS—*continued.*

| | Valuation by Commission. | | | | |
|-------------------------|--------------------------|-----------------|--------|------------------------------------|-------|
| | £ | | s. d. | | |
| 8. GUNBOWER WEST .. | 2,167 | .. | .. 3 0 | 1st July, 1909, to 30th June, 1910 | 110 |
| 9. KOONDROOK AND MYALL | 2,076 | .. | .. 4 6 | " " " | 100 |
| 10. KERANG EAST .. | 2,786 | .. | .. 3 0 | " " " | 200 |
| 11. LEAGHUR AND MEERING | 1,403 | 1st Division .. | 2 0 | " " " | 110 |
| | | 2nd Division .. | 1 0 | " " " | |
| 12. MARQUIS HILL .. | 1,662½ | 1st Division .. | 4 0 | " " " | 100 |
| | | 2nd Division .. | 2 0 | " " " | |
| 13. MACORNA NORTH .. | 3,973 | 1st Division .. | 4 0 | " " " | 220 |
| | | 2nd Division .. | 2 0 | " " " | |
| | | 3rd Division .. | 1 0 | " " " | |
| 14. NORTH BOORT .. | 1,965 | 1st Division .. | 2 0 | " " " | 90 |
| | | 2nd Division .. | 1 0 | " " " | |
| 15. RODNEY | 109,820 | 1st Division .. | 1 0 | " " " | 4,500 |
| | | 2nd Division .. | 0 6 | " " " | |
| | | 3rd Division .. | 0 3 | " " " | |
| 16. SOUTH KERANG .. | 528 | .. | .. 3 0 | " " " | 30 |
| 17. SWAN HILL .. | 3,784 | 1st Division .. | 4 0 | " " " | 300 |
| | | 2nd Division .. | 2 0 | " " " | |
| 18. TRAGOWEL PLAINS .. | 22,702 | 1st Division .. | 2 2 | " " " | 980 |
| | | 2nd Division .. | 1 1 | " " " | |
| 19. TWELVE MILE .. | 1,146 | .. | .. 2 0 | " " " | 90 |
| 20. WANDELLA | 3,740 | .. | .. 2 0 | " " " | 220 |

WATERWORKS DISTRICTS.

| | £ | | s. d. | | |
|------------------------|--------------------------------|-----------------|-------|---|--------|
| 21. BIRCHIP | 23,908 | 1st Division .. | 2 0 | 1st July, 1909, to 30th June, 1910 | 2,400 |
| | | 2nd Division .. | 1 0 | " " " | |
| | | 3rd Division .. | 0 6 | " " " | |
| 22. LONG LAKE .. | 26,317 | 1st Division .. | 2 9 | " " " | 1,150 |
| | | 2nd Division .. | 1 4½ | " " " | |
| | | 3rd Division .. | 0 8¼ | " " " | |
| 23. SEA LAKE | 35,435 | 1st Division .. | 2 0 | " " " | 2,200 |
| | | 2nd Division .. | 1 0 | " " " | |
| | | 3rd Division .. | 0 6 | " " " | |
| 24. WESTERN WIMMERA .. | 241,760 | 1st Division .. | 1 0 | 1st January, 1909, to 31st December, 1909 | 10,100 |
| | (Municipal valuation, 137,949) | 2nd Division .. | 0 6 | " " " | |
| | | 3rd Division .. | 0 3 | " " " | |
| | | 1st Division .. | 0 6 | 1st January, 1910, to 30th June, 1910 | |
| | | 2nd Division .. | 0 3 | " " " | |
| | | 3rd Division .. | 0 1½ | " " " | |
| 25. WIMMERA UNITED .. | 273,404 | 1st Division .. | 1 0 | 1st January, 1909, to 31st December, 1909 | 8,900 |
| | (Municipal valuation, 160,610) | 2nd Division .. | 0 6 | " " " | |
| | | 3rd Division .. | 0 3 | " " " | |
| | | 1st Division .. | 0 6 | 1st January, 1910, to 30th June, 1910 | |
| | | 2nd Division .. | 0 3 | " " " | |
| | | 3rd Division .. | 0 1½ | " " " | |
| 26. WYCHEPROOF .. | 41,397 | 1st Division .. | 2 0 | 1st July, 1909, to 30th June, 1910 | 2,100 |
| | | 2nd Division .. | 1 0 | " " " | |
| | | 3rd Division .. | 0 6 | " " " | |

DISTRICTS—VALUATION AND RATING—continued.

| Name of District. | Annual Value of Lands and Tonements. | Rate in the £ made during year ended 30th June, 1910. | Period of Rate. | Estimated Number of Persons dwelling in Districts. |
|-------------------|--------------------------------------|---|-----------------|--|
|-------------------|--------------------------------------|---|-----------------|--|

URBAN DIVISIONS AND DISTRICTS.

| | | Municipal Valuation. | | | | |
|-------------------|----|-------------------------|----|----|-------|---|
| | | £ | | | s. d. | |
| 27. BACCHUS MARSH | .. | 5,896 | .. | .. | 1 6 | 1st July, 1909, to 30th June, 1910 1,050 |
| 28. BIRCHIP | .. | 3,961 | .. | .. | 2 6 | 1st July, 1909, to 30th June, 1910 800 |
| 29. DIMBOOLA | .. | 4,647 | .. | .. | 1 9 | 1st January, 1909, to 31st December, 1909 650 |
| | | | | | 0 10½ | 1st January, 1910, to 30th June, 1910 |
| 30. LAKE BOGA | .. | 820 | .. | .. | 3 0 | 1st July, 1909, to 30th June, 1910 160 |
| 31. MINYIP | .. | 2,350 | .. | .. | 3 0 | 1st January, 1909, to 31st December, 1909 500 |
| | | | | | 1 6 | 1st January, 1910, to 30th June, 1910 |
| 32. NATIMUK | .. | 2,288 | .. | .. | 1 6 | 1st January, 1909, to 31st December, 1909 420 |
| | | | | | 0 9 | 1st January, 1910, to 30th June, 1910 |
| 33. RAINBOW | .. | 4,016 | .. | .. | 1 3 | 1st January, 1910, to 30th June, 1910 500 |
| 34. RUPANYUP | .. | 1,564 | .. | .. | 3 0 | 1st January, 1909, to 31st December, 1909 450 |
| | | | | | 1 6 | 1st January, 1910, to 30th June, 1910 |
| 35. SEA LAKE | .. | 1,135 | .. | .. | 3 0 | 1st July, 1909, to 30th June, 1910 200 |
| 36. WYCHEPROOF | .. | 2,839 | .. | .. | 2 0 | 1st July, 1909, to 30th June, 1910 800 |

COLIBAN SYSTEM.

| | | | £ | s. | d. | | |
|-----|---------|----|----------------|----|-----|-------------------------|--------|
| 37. | COLIBAN | .. | 317,752 | | | 1st July, 1909, to 30th | 64,000 |
| | | | On Valuation | | | June, 1910 | |
| | | | up to £300 | .. | 1 6 | | |
| | | | (minimum 20s.) | | | | |
| | | | From £301 up | | | | |
| | | | to £700 | .. | 1 3 | | |
| | | | Over £700 | .. | 1 0 | | |
| | | | Vacant lands | .. | 1 6 | | |

WATERWORKS TRUSTS.

| | | Valuation by Commission. | | | | | |
|-----|-------------------------------------|-----------------------------|-----------------|----|-----|--|-------|
| | | £ | | | s. | d. | |
| 38. | LODDON UNITED .. | 75,603 | 1st Division .. | 1 | 0 | 1st January, 1910, to 31st December, 1910 | 2,300 |
| | | | 2nd Division .. | 0 | 6 | | |
| | | | 3rd Division .. | 0 | 3 | | |
| | | Municipal Valuation. | | | | | |
| 39. | AVOCA { Rates made by Auditor- } | 27,033 | .. | .. | 0 6 | 1st January, 1909, to 31st December, 1909 | 1,600 |
| 40. | CARRUM { General } | 7,789 | 1st Division .. | 6 | 0 | 1st January, 1909, to 31st December, 1909 | 700 |
| | | | 2nd Division .. | 3 | 0 | | |
| | | | 3rd Division .. | 0 | 6 | | |
| | | | 4th Division .. | 2 | 0 | | |

CONTRACTS.

STATEMENT OF CONTRACTS ENTERED INTO DURING THE YEAR ENDED 30TH JUNE, 1910.

| No. | Name of Contractor. | Work or Supply. | Amount (Loan and Vote). | | |
|-----|---|--|----------------------------|----|----|
| | | | £ | s. | d. |
| 375 | Alex. Bankin .. | Kalpienung Channel, Section 122, Sea Lake District .. | 124 | 13 | 4 |
| 376 | Alex. Bankin .. | Kalpienung Channel, Section 123, Sea Lake District .. | 114 | 1 | 0 |
| 377 | Manasch McGuinness | Central Channel, Branches Nos. 1 and 11; Southern Channel, Branches, Nos. 2A and 2B, Nyah District | 144 | 17 | 6 |
| 378 | Frederick T. Burnett (trading as Sydney Wood Pipe Coy.) | Manufacture and Supply of Wooden Pipes, White Cliffs Irrigation District | 395 | 0 | 0 |
| 379 | Harry Miller .. | Earthen Storage Tank for township of Wycheproof, Wycheproof District | 849 | 3 | 4 |
| 380 | Thompson and Coy. | Manufacture and Supply of Cast-iron Pipes, White Cliffs District | 153 | 7 | 2 |
| 381 | Frederick T. Burnett (trading as Sydney Wood Pipe Coy.) | Supply of Wooden Stave Pipes, Bacchus Marsh District .. | 496 | 14 | 0 |
| 382 | Joseph A. Ault .. | Construction and erection of seven (7) Road Bridges, Koon-drook District | 407 | 12 | 0 |
| 383 | M. Malone .. | Moncrieff and Alexander Spur Channels, Rodney District .. | 293 | 18 | 2 |
| 384 | Murphy Brothers .. | Remodelling Section of the Minter Channel, Rodney District | 387 | 7 | 0 |
| 385 | Murphy Brothers .. | Remodelling Section of the Minter Channel, Rodney District | 252 | 2 | 3 |
| 386 | Murphy Brothers .. | Portion of Lancaster Channel, Rodney District .. | 291 | 9 | 1 |
| 387 | M. L. Murphy (Murphy Bros.) | Portion of Harper Channel, Rodney District .. | 473 | 2 | 10 |
| 388 | John Ahern .. | Portion of Harper Channel, Rodney District .. | 521 | 13 | 0 |
| 389 | John Ahern .. | Portion of the Harper Channel, Rodney District .. | 475 | 8 | 6 |
| 390 | William Batty Scott | Perrit Channel, Section 115, Sea Lake District .. | 109 | 1 | 9 |
| 391 | James Hasty .. | Kalpienung Channel, Section 119, Sea Lake District .. | 159 | 11 | 8 |
| 392 | M. Findlay .. | Kalpienung Channel, Section 120, Sea Lake District .. | 153 | 2 | 6 |
| 393 | G. Barton .. | Central Channel, Branch No. 6A, Nyah District .. | 72 | 11 | 10 |
| 394 | Ernest Schultz .. | Supply and delivery of Suction Gas Producer Plant and Engine at Dimboola, Dimboola District | 980 | 14 | 0 |
| 395 | Robison Bros. and Coy. Ppty. Ltd. | Two Centrifugal Pumps, Dimboola District .. | 236 | 5 | 0 |
| 396 | R. Heath .. | North-Eastern Channel, Section 100, Long Lake District .. | 117 | 11 | 3 |
| 397 | William Sands .. | Kalpienung Channel, Section 126, Sea Lake District .. | 115 | 19 | 2 |
| 398 | Alex. Bankin .. | Kalpienung Channel, Section 127, Sea Lake District .. | 116 | 10 | 5 |
| 399 | William Sands .. | Whirily Channel, Section 130, Sea Lake District .. | 136 | 0 | 0 |
| 400 | William Sands .. | Whirily Channel, Section 131, Sea Lake District .. | 120 | 0 | 0 |
| 401 | William Sands .. | Whirily Channel, Section 132, Sea Lake District .. | 126 | 10 | 0 |
| 402 | Murphy Bros. .. | Cussen Deviation and Remodelling Banks of Cussen Channel, Rodney District | 709 | 6 | 3 |
| 403 | Murphy Bros. .. | Deviation of Byrne Channel; Remodelling portions Morrissey-Byrne Channel, Byrne Channel, and Banks of Morrissey-Byrne Channel, Rodney District | 704 | 2 | 7 |
| 404 | Joseph Fitzpatrick .. | Remodelling portion Lancaster Channel, Rodney District .. | 599 | 6 | 1 |
| 405 | Stewarts and Lloyds | Supply and delivery of Wrought iron, Screwed, Galvanized Tubes and Fittings, Dimboola District | 218 | 9 | 6 |
| 406 | Mephan Ferguson .. | Cast Iron Pipes and Special Castings, Dimboola District .. | 204 | 8 | 9 |
| 407 | Thos. Sly .. | Reinforced Concrete Foundations, Cohuna Pumping Plant, Cohuna District | 520 | 10 | 3 |
| 408 | W. Schnedes .. | Supply and delivery 1,200 Tons Firewood, Maldon Pumping Depôt, Coliban District | 240 | 0 | 0 |
| 409 | A. Arthur .. | Supply and delivery 500 Tons Firewood, Pumping Station, Koondrook District | 112 | 18 | 4 |
| 410 | W. W. Johnson .. | Perrit Channel, Section 114, Sea Lake District .. | 132 | 7 | 2 |
| 411 | A. Chandler .. | Kalpienung Channel, Section 118, Sea Lake District .. | 132 | 5 | 10 |
| 412 | A. Chandler .. | Kalpienung Channel, Section 121, Sea Lake District .. | 122 | 18 | 4 |
| 413 | Matthew Hogan .. | Towaninny Channel, Section 138, Sea Lake District .. | 115 | 10 | 0 |
| 414 | Matthew Hogan .. | Towaninny Channel, Section 139, Sea Lake District .. | 133 | 16 | 8 |
| 415 | L. Tuana .. | Cussen-Pagan Loop Channel, Rodney District .. | 633 | 12 | 7 |
| 416 | S. Stevens .. | Portion of Main Channel, Section 5, with Road Bridges and Fence Crossings, Koondrook District .. | 494 | 0 | 4 |
| 417 | S. Stevens .. | Portion of Main Channel, Section 6, with Road Bridges and Fence Crossings, Koondrook District | 453 | 18 | 10 |
| 418 | S. Stevens .. | Portion of Main Channel, Section 7, with Road Bridges and Fence Crossings, Koondrook District | 393 | 15 | 3 |
| 419 | S. Stevens .. | Portion of Main Channel, Section 8, with Road Bridges and Fence Crossings, Koondrook District | 364 | 10 | 0 |
| | | Carried forward | 14,110 | 3 | 6 |

CONTRACTS ENTERED INTO DURING THE YEAR ENDED 30TH JUNE, 1910—*continued.*

| No. | Name of Contractor. | Work or Supply. | Amount (Loan and Vote). | | |
|-----|-----------------------------|--|----------------------------|----|----|
| | | | £ | s. | d. |
| | | Brought forward | 14,110 | 3 | 6 |
| 420 | S. Stevens | Portion of Main Channel, Section 9, with Road Bridges and Fence Crossings, Koondrook District | 242 | 3 | 10 |
| 421 | S. Stevens | Portion of Main Channel, Section 10, with Road Bridges and Fence Crossings, Koondrook District | 209 | 1 | 4 |
| 422 | G. Barton | Central Channel, Branch. No. 10, Nyah District | 47 | 1 | 8 |
| 423 | G. Barton | Portion of Main Central Channel, Nyah District | 64 | 7 | 6 |
| 424 | John Hayes | Kalpienung Channel, Section 128, Sea Lake District | 113 | 10 | 0 |
| 425 | John Hayes | Kalpienung Channel, Section 129, Sea Lake District | 124 | 16 | 0 |
| 426 | Moloney Bros. .. | Towaninny Channel, Section 136, Sea Lake District | 114 | 7 | 1 |
| 427 | Moloney Bros. .. | Towaninny Channel, Section 137, Sea Lake District | 116 | 17 | 6 |
| 428 | A. R. Jenkins .. | Towaninny Channel, Section 134, Sea Lake District | 114 | 10 | 0 |
| 429 | A. R. Jenkins .. | Towaninny Channel, Section 135, Sea Lake District | 123 | 10 | 0 |
| 430 | John Danks & Son Ppty. Ltd. | Supply and delivery Cast Iron Pipes and Special Castings for Bendigo, Eaglehawk, and Castlemaine, Coliban District | 796 | 8 | 6 |
| 431 | A. Roberts & Sons .. | Supply and delivery Cast Iron Pipes and Special Castings for Bendigo, Eaglehawk, and Castlemaine, Coliban District | 142 | 8 | 0 |
| 432 | John Danks & Son Ppty. Ltd. | Supply and delivery Cast Iron Pipes and Special Castings for Bendigo, Eaglehawk, and Castlemaine, Coliban District | 224 | 4 | 7 |
| 433 | A. Roberts & Sons .. | Supply and delivery Cast Iron Pipes and Special Castings for Bendigo, Eaglehawk and Castlemaine, Coliban District | 277 | 18 | 3 |
| 434 | G. Barton | Central Channel, Branch No. 8, Section 2, Nyah District .. | 69 | 10 | 5 |
| 435 | Grant & Michell .. | Supply of four 66-inch Grant-Michell Water Meters, Cohuna District | 419 | 2 | 2 |
| 436 | Thomas Barry .. | Whirily Channel, Section 140, Sea Lake District | 112 | 16 | 8 |
| 437 | Briscoe & Co. Ltd. .. | Supply and delivery Galvanized Wrought Iron Tubes and Fittings, Rainbow Town Supply | 199 | 16 | 7 |
| 438 | Joseph Nixon & Sons | Supply of Cast Iron Water Pipes, 7", 4" and 3"; also Special Castings, Rainbow Town Supply | 468 | 5 | 3 |
| 439 | Daniel Cloonan .. | Whirily Channel, Section 133, Sea Lake District | 114 | 13 | 4 |
| 440 | Daniel Cloonan .. | Whirily Channel, Section 141, Sea Lake District | 119 | 5 | 0 |
| 441 | W. Forbes | Supply and delivery of 1,000 tons Firewood, Koondrook Pumping Station, Koondrook District | 210 | 0 | 0 |
| 442 | Murphy Bros. .. | New Channel from New Pumping Station at Koondrook to existing Channel, and reconstructing existing Main Pump Channel, Koondrook District | 332 | 19 | 2 |
| 443 | S. Weekley | Construction of four Timber Checks, Koondrook District .. | 179 | 0 | 0 |
| 444 | Joseph A. Ault .. | Construction of forty Occupation Bridges on Main Channel, Koondrook District | 178 | 19 | 6 |
| 445 | Murphy Bros. .. | Construction of New Pump Channel, Cohuna Headworks, Cohuna District | 241 | 15 | 10 |
| 446 | Murphy Bros. .. | Kavanagh-Pagan Loop Channel, Rodney District | 462 | 4 | 0 |
| 447 | Murphy Bros. .. | Portion of Teese Channel, Rodney District | 276 | 1 | 0 |
| 448 | A. C. McLean .. | Jeffrey's Extension Channel, Section 2, Wimmera United District | 206 | 5 | 0 |
| 449 | A. C. McLean .. | Jeffrey's Extension Channel, Section 3, Wimmera United District | 130 | 12 | 6 |
| 450 | Isaac Hill | Erection of Brick Cottages, White Cliffs District | 315 | 18 | 4 |
| 451 | Wilson and Sly .. | Concrete Receiving Basin at New Pumping Station, Gunbower Island, Cohuna District | 422 | 9 | 0 |
| 452 | Wilson and Sly .. | Driving Tunnel through Weir at Laanecoorie | 169 | 5 | 0 |
| 453 | Thompson and Co. .. | Manufacture and supply of Cast Iron Bends, Tees, and Retention Valves, Cohuna District | 238 | 1 | 1 |
| 454 | Thompson and Co. .. | Manufacture and supply of Riveted Steel Pipe and four Steel Strainers, Cohuna District | 1,003 | 3 | 8 |
| 455 | W. W. Moore and Sons | Erection of Weatherboard Cottage at Cohuna | 318 | 14 | 0 |
| 456 | Murphy Bros. .. | Main Central Channel (Glenorchy-Dummunkle Division) in three Sections, Wimmera District | 1,876 | 17 | 6 |
| 457 | A. Chandler | King's Channel, Section 148, Sea Lake District | 131 | 17 | 0 |
| 458 | A. Chandler | King's Channel, Section 150, Sea Lake District | 80 | 0 | 0 |
| 459 | S. Weekley | Timber Piers for Suction Pipes, New Pumping Station, Gunbower Island, Cohuna District | 451 | 4 | 0 |
| 460 | John L. Elliott .. | Supply and delivery of Firewood, White Cliffs Pumping Station, White Cliffs District | 490 | 4 | 0 |
| 461 | Alex. McInnes .. | Supply and delivery of Firewood, Cohuna Headworks, Cohuna District | 470 | 8 | 0 |
| 462 | Edward H. North .. | Supply and delivery of Firewood, Cohuna Pumping Station, Cohuna District | 250 | 0 | 5 |
| | | Carried forward | 26,760 | 16 | 2 |

CONTRACTS ENTERED INTO DURING THE YEAR ENDED 30TH JUNE, 1910—continued.

| No. | Name of Contractor. | Work or Supply. | Amount (Loan and Vote). | | |
|-----|---------------------------------------|---|----------------------------|----|----|
| | | | £ | s. | d. |
| | | Brought forward | 26,760 | 16 | 2 |
| 463 | Wilson and Sly .. | Construction of Foundations, Housing and Suction Pipe Staging for New Pumping Plant, Dimboola, District | 459 | 16 | 8 |
| 464 | G. Barton .. | Southern Channel, Section 3A, Nyah District .. | 113 | 6 | 8 |
| 465 | John McKinnimie .. | Baldwin Spur Channel, Rodney District .. | 90 | 17 | 3 |
| 466 | Joseph Fitzpatrick .. | Brennan and O'Brien Spur Channels, Rodney District .. | 291 | 19 | 8 |
| 467 | Wm. Sands .. | Gorya Channel, Section 8, Wimmera District .. | 202 | 11 | 8 |
| 468 | Wm. Sands .. | Gorya Channel, Section 9, Wimmera District .. | 184 | 14 | 2 |
| 469 | Alfred Castle .. | King's Channel, Section 147, Sea Lake District .. | 109 | 11 | 8 |
| 470 | Henry Taylor .. | Warmur Channel, Section 153, Sea Lake District .. | 148 | 19 | 0 |
| 471 | Henry Taylor .. | Warmur Channel, Section 154, Sea Lake District .. | 119 | 19 | 0 |
| 472 | Richard Linton .. | Supply and delivery of Steel Rails and Fittings for Wood Tracks, Pumping Stations at White Cliffs, Nyah, Cohuna, Swan Hill, and Koondrook | 265 | 11 | 8 |
| 473 | W. E. Still .. | Areegra Channel, Section 155, Birchip District .. | 130 | 4 | 2 |
| 474 | W. E. Still .. | Areegra Channel, Section 156, Birchip District .. | 145 | 16 | 8 |
| 475 | R. J. Aitcheson .. | Part Removal and Erection of Caretaker's Quarters, labour only, at Laancecoorie | 79 | 0 | 0 |
| 476 | William Sands .. | Warmur Channel, Section 151, Sea Lake District .. | 202 | 0 | 0 |
| 477 | William Sands .. | Warmur Channel, Section 152, Sea Lake District .. | 159 | 10 | 0 |
| 478 | Messrs. Brazier, Riley, and Nelson | Supply in Trucks on Rails at Axedale of Bluestone Spalls, Campaspe District | 112 | 10 | 0 |
| 479 | Moriarty and McMahon | Southern Channel, Section 1, Koondrook District .. | 466 | 5 | 2 |
| 480 | James Phyland .. | Southern Channel, Section 2, Koondrook District .. | 425 | 19 | 9 |
| 481 | Moriarty and McMahon | Southern Channel, Section 3, Koondrook District .. | 415 | 8 | 2 |
| 482 | S. Weekley .. | Remodelling existing Main Channel, Portion 2, Koondrook District | 352 | 0 | 3 |
| 483 | S. Weekley .. | Remodelling existing Main Channel, Portion 3, Koondrook District | 338 | 2 | 0 |
| 484 | R. J. Lonergan .. | Twin Earthen Storage Tanks for Ultima Town Water Supply, Long Lake District | 633 | 6 | 8 |
| 485 | W. White .. | Supply and delivery of Firewood, Nyah Pumping Station, Nyah District | 301 | 17 | 6 |
| 486 | G. Barton .. | Holding's Channel, Section 101, Long Lake District .. | 106 | 6 | 8 |
| 487 | Murphy Bros. .. | Main Central Channel (Dunmunkle Division), Sections 6, 7, 8, Wimmera District | 680 | 13 | 10 |
| 488 | James Crothers .. | Main Central Channel (Dunmunkle) Division), Sections 9, 10, 11, Wimmera District | 659 | 1 | 10 |
| 489 | W. H. Smith .. | Commission's Offices, Birchip, Birchip District .. | 732 | 10 | 0 |
| 490 | Macdonald Bros. .. | Commission's Offices, Horsham, Western Wimmera District | 699 | 0 | 0 |
| 491 | Isaac H. Hill .. | Erection of Cottage at White Cliffs, White Cliffs District .. | 315 | 18 | 4 |
| 492 | A. R. Jenkins .. | King's Channel, Section 149, Sea Lake District .. | 136 | 0 | 0 |
| 493 | Murphy Bros. .. | Construction of No. 1E and No. 2 Spur Channels for Small Holdings, Shepparton District | 352 | 14 | 9 |
| 494 | | Box Tank, Ouyen District (not let) | | | |
| 495 | John Hayes .. | King's Channel, Section 147, Sea Lake District .. | 114 | 0 | 0 |
| 496 | Alex. McInnes .. | Supply and delivery of Firewood, Cohuna Headworks, Cohuna District | 240 | 12 | 6 |
| 497 | David Mitchell .. | Supply of Portland Cement, Waranga-Mallee Channel .. | 1,200 | 0 | 0 |
| 498 | Mephan Ferguson .. | Manufacture and Supply of Steel Pipes, Dimboola District .. | 93 | 6 | 8 |
| 499 | Thompson Bros. .. | Main Channel, Portion IV., Koondrook District .. | 459 | 6 | 8 |
| 500 | O. J. K. Ievers and R. J. Fitzpatrick | Spur No. 8 Channel, Section 1, Koondrook District .. | 111 | 14 | 10 |
| 501 | O. J. K. Ievers and R. J. Fitzpatrick | Spur No. 8 Channel, Section 2, Koondrook District .. | 102 | 8 | 7 |
| 502 | O. J. K. Ievers and R. J. Fitzpatrick | Spur No. 8 Channel, Section 3, Koondrook District .. | 126 | 1 | 5 |
| 503 | Thos. Church .. | Excavation at Weir Site on South side of Wimmera River, near Glenorchy, Wimmera District | 253 | 15 | 0 |
| 504 | E. W. Greenway .. | Supply and delivery of Firewood, Koondrook Pumping Station, Koondrook District | 41 | 13 | 4 |
| 505 | Geo. W. Taylor .. | Supply and delivery of Firewood, Wycheproof Pumping Station, Wycheproof District | 44 | 12 | 6 |
| 506 | Daniel Nolen .. | Filling in Gaps in Channel Banks, Waranga-Mallee Channel .. | 38 | 0 | 0 |
| 507 | Thomas Moore .. | Filling in Gaps in Banks of Waranga-Mallee Channel .. | 72 | 10 | 0 |
| 508 | Murphy Bros. .. | Main Central Channel, Section 12, Wimmera District .. | 218 | 9 | 9 |
| 509 | Murphy Bros. .. | Main Central Channel, Section 14, Wimmera District .. | 205 | 11 | 4 |
| 510 | Walter Munn and E. G. Traeger | Main Channel, S. and D., Section 1, White Cliffs District .. | 246 | 5 | 10 |
| 511 | Walter Munn and E. G. Traeger | Western Channel, Section No. 1, White Cliffs District .. | 141 | 13 | 1 |
| | | Carried forward | 39,902 | 10 | 10 |

CONTRACTS ENTERED INTO DURING THE YEAR ENDED 30TH JUNE, 1910—*continued.*

| No. | Name of Contractor. | Work or Supply. | Amount (Loan and Vote). | | |
|-----|-------------------------------|---|----------------------------|----|----|
| | | | £ | s. | d. |
| | | Brought forward | 39,902 | 10 | 10 |
| 512 | G. E. and J. W. Baker | Inlet Channel and Embankments from Little Murray River to Lake Boga, Sections 4 and 5, Long Lake District | 322 | 10 | 0 |
| 513 | Joseph A. Ault .. | Construction of five Timber Checks in Northern (Main) Channel, Koondrook District | 183 | 3 | 3 |
| 514 | Joseph A. Ault .. | Construction of five Occupation Bridges over Northern (Main) Channel, Koondrook District | 230 | 2 | 0 |
| 515 | J. and W. Hogan .. | Areegra Channel, Section 157 S.L., Sea Lake District .. | 160 | 10 | 5 |
| 516 | J. and W. Hogan .. | Areegra Channel, Section 158 S.L., Sea Lake District .. | 170 | 2 | 1 |
| 517 | W. J. Cavanagh .. | Tungie Channel, Section 159 S.L., Sea Lake District .. | 144 | 12 | 1 |
| 518 | M. G. and Ed. Moloney | Tyrrell West Channel, Section 160 S.L., Sea Lake District .. | 246 | 7 | 1 |
| 519 | M. G. and Ed. Moloney | Tyrrell West Channel, Section 161 S.L., Sea Lake District .. | 183 | 2 | 1 |
| 520 | Alex. Bankin .. | Perrit Channel, Section 124 S.L., Sea Lake District .. | 146 | 2 | 6 |
| 521 | Alex. Bankin .. | Perrit Channel, Section 125 S.L., Sea Lake District .. | 162 | 15 | 0 |
| 522 | Alex. Bankin .. | Perrit Channel, Section 142 S.L., Sea Lake District .. | 158 | 3 | 4 |
| 523 | Alex. Bankin .. | Perrit Channel, Section 143 S.L., Sea Lake District .. | 116 | 8 | 9 |
| 524 | Alex. Bankin .. | Perrit Channel, Section 144 S.L., Sea Lake District .. | 123 | 2 | 11 |
| 525 | Alex. Bankin .. | Perrit Channel, Section 145 S.L., Sea Lake District .. | 120 | 5 | 5 |
| 526 | Alex. Bankin .. | Perrit Channel, Section 146 S.L., Sea Lake District .. | 121 | 9 | 4 |
| 527 | Murphy Bros. .. | Main Central Channel, Section No. 15, Wimmera District .. | 170 | 18 | 4 |
| 528 | J. Janetzki .. | Main Central Channel, Section 16, Wimmera District .. | 170 | 15 | 0 |
| 529 | B. Deutscher .. | Main Central Channel, Section 17, Wimmera District .. | 165 | 15 | 0 |
| 530 | R. Guilmartin .. | South Ultima Channel, Section 103 L.L., Long Lake District | 100 | 2 | 11 |
| 531 | R. Guilmartin .. | South Ultima Channel, Section 104 L.L., Long Lake District | 90 | 10 | 5 |
| 532 | Walter Munn and E. G. Traeger | Main Channel, Section 2, White Cliffs District .. | 366 | 0 | 9 |
| 533 | S. Weekley .. | Main Channel, Portion 5, Koondrook District .. | 404 | 17 | 9 |
| 534 | S. Weekley .. | Remodelling portion existing Channel, Portion VI., Koondrook District | 435 | 15 | 0 |
| 535 | James F. Mahoney .. | Stock and Domestic Channel in connexion with Irrigation Works, Werribee District | 784 | 18 | 6 |
| 536 | Geo. W. Pinner .. | Spur Channels, Nos. 1 and 1A, Small Holdings, near Shepparton, Shepparton District | 503 | 3 | 4 |
| 537 | Isaac Selby Drape .. | Contour Survey, parish of Pannooobamawm, &c., Rochester District | 364 | 0 | 0 |
| 538 | A. Arthur .. | Supply and delivery of Firewood, Koondrook Pumping Station, Koondrook District | 31 | 5 | 0 |
| 539 | D. J. Blair .. | Supply and delivery of Firewood, Cohuna Pumping Station, Cohuna District | 262 | 10 | 0 |
| 540 | W. White .. | Supply and delivery of Firewood, Nyah Pumping Station, Nyah District | 143 | 15 | 0 |
| 541 | John J. Doolan .. | Filling in gaps left in banks for Subways, Waranga-Mallee Channel | 197 | 0 | 0 |
| 542 | John McIlwraith and Co. | Supply and delivery of Pig Lead, Powlett Coal-fields Water Supply | 529 | 0 | 0 |
| 543 | James Martin .. | Waranga-Mallee Channel, Section 63A, Campaspe-Loddon Division | 876 | 0 | 0 |
| 544 | W. Mathers .. | Waranga-Mallee Channel, Section 81A, Campaspe-Loddon Division | 719 | 10 | 3 |
| 545 | Thomas Moore .. | Waranga-Mallee Channel, Section 82, Campaspe-Loddon Division | 1,648 | 8 | 3 |
| 546 | Murphy Bros. .. | Waranga-Mallee Channel, Section 83, Campaspe-Loddon Division | 1,523 | 5 | 6 |
| 547 | Murphy Bros. .. | Waranga-Mallee Channel, Section 84, Campaspe-Loddon Division | 1,290 | 12 | 0 |
| 548 | S. Garonne .. | Waranga-Mallee Channel, Section 85, Campaspe-Loddon Division | 961 | 2 | 3 |
| 549 | S. Garonne .. | Waranga-Mallee Channel, Section 86, Campaspe-Loddon Division | 1,185 | 5 | 10 |
| 550 | Murphy Bros. .. | Waranga-Mallee Channel, Section 87, Campaspe-Loddon Division | 1,188 | 8 | 8 |
| 551 | S. Stevens .. | Waranga-Mallee Channel, Section 88, Campaspe-Loddon Division | 1,074 | 5 | 0 |
| 552 | Murphy Bros. .. | Waranga-Mallee Channel, Section 89, Campaspe-Loddon Division | 1,370 | 6 | 0 |
| 553 | J. and M. McGuinness | Waranga-Mallee Channel, Section 90, Campaspe-Loddon Division | 1,467 | 15 | 8 |
| 554 | J. and M. McGuinness | Waranga-Mallee Channel, Section 91, Campaspe-Loddon Division | 919 | 4 | 7 |
| | | Carried forward | 61,435 | 18 | 1 |

CONTRACTS ENTERED INTO DURING THE YEAR ENDED 30TH JUNE, 1910—*continued.*

| No. | Name of Contractor. | Work or Supply. | Amount (Loan and Vote). | | |
|-----|----------------------|--|----------------------------|----|----|
| | | | £ | s. | d. |
| | | Brought forward | 61,435 | 18 | 1 |
| 555 | Murphy Bros. .. | Waranga-Mallee Channel, Section 92, Campaspe-Loddon Division | 984 | 17 | 4 |
| 556 | F. O. Wallin .. | Supply and delivery of Firewood, Swan Hill Pumping Station, Swan Hill District | 543 | 15 | 0 |
| 557 | J. Spellacy .. | Supply and delivery of Firewood at White Cliffs Pumping Station, White Cliffs District | 875 | 0 | 0 |
| 558 | Edward H. North .. | Supply and delivery of Firewood, Cohuna Headworks, Cohuna District | 737 | 10 | 0 |
| 559 | John Hargreaves .. | Supply and delivery of Firewood, Cohuna Headworks, Cohuna District | 220 | 16 | 8 |
| 560 | F. O. Wallin .. | Supply and delivery of Firewood, Cohuna Headworks, Cohuna District | 508 | 6 | 8 |
| 561 | F. O. Wallin .. | Supply and delivery of Firewood, Nyah Pumping Station, Nyah District | 366 | 13 | 4 |
| 562 | John L. Elliott .. | Supply and delivery of Firewood, White Cliffs Pumping Station, White Cliffs District | 1,500 | 0 | 0 |
| 563 | W. W. Moore and Sons | Erection of Weatherboard Cottage, Cohuna Headworks, Cohuna District | 346 | 10 | 0 |
| 564 | A. J. Fisher .. | Boorong Channel, Section 165 S.L., Sea Lake District .. | 157 | 0 | 0 |
| 565 | R. Martindale .. | Erection of Weatherboard Cottage at Dimboola, Western Wimmera District | 319 | 17 | 4 |
| 566 | D. J. McClelland .. | Construction of Reinforced Concrete Stand-pipe, township of Ultima, Long Lake District | 559 | 0 | 0 |
| 567 | Martin Peacock, jun. | Connecting Channel between No. 10, Macorna, North, and Kerang East Main Channel, Macorna North and Kerang East Districts | 78 | 19 | 7 |
| 568 | Ernest Peacock .. | Supply and delivery of Fittings, &c., for Vertical Filing and Card Index System of Registering Correspondence, Head Office | 198 | 18 | 6 |
| | | Total | 68,833 | 2 | 6 |

WORKS CARRIED ON OR COMPLETED DURING THE YEAR
ENDED 30TH JUNE, 1910.

COLIBAN DISTRICT.

Extensions and improvements of pipe reticulation were carried out in Bendigo, Eaglehawk, and Castlemaine.

At Bendigo, a sum of £1,250 was spent on new 6-in. mains in Mitchell, Mundy, Brougham, and Thistle streets. At Eaglehawk, a sum of £250 was spent in lifting 1½-in. pipes and replacing with 3-in. and 4-in. cast-iron pipes. At Castlemaine and Campbell's Creek, £450 was spent in lifting 1-in. and 1½-in. pipes and replacing with 3-in. and 4-in. cast-iron pipes.

An extension of the Axe Creek race was carried out at Longlea, and a race taking off from the McKenzie's Hill race was also constructed at Winter's Flat, Castlemaine.

The Lockwood and Marong race was enlarged for a length of 10 miles from the Lockwood Reservoir to the syphon across the Bullock Creek. The structures were renewed, the flumes in most cases being replaced with Monier pipe syphons. The 6-in. iron syphon across the Bullock Creek was lifted, and replaced with 15-in. Monier pipes.

The damage to the western by-wash of the Malmsbury Reservoir caused by the 1909 winter flood was repaired, at a cost of £750.

Race extensions at Harcourt, north and south of the Porcupine ridge, at Barker's Creek, and at Gaol Hill, Castlemaine, and improvements to pipe reticulation at Campbell's Creek, Castlemaine, North Bendigo, and Eaglehawk are under consideration, and it is expected that these works will be carried out early next year, so as to be of service for next summer.

IRRIGATION AND WATER SUPPLY DISTRICTS.

RODNEY DISTRICT.

Contracts for constructing about 18 miles of channels were entered into during the year, involving an expenditure of £6,300. This practically completes the channel system proposed by the Commission for the present.

A register of irrigable lands, as required by the Water Acts, is being prepared, and water rights will be assigned on the basis of $\frac{1}{4}$ -acre foot to each acre irrigable for next irrigation season.

SWAN HILL DISTRICT.

The new pumping plant at Swan Hill, with a capacity of 100 cusec, was brought into use during the past season. There being now an assured and abundant supply of water to the district, a register of irrigable lands is being prepared, and water rights of 1-acre foot per acre will be assigned to all irrigable lands in the district for next irrigation season.

DISTRICTS ADMINISTERED FROM KERANG CENTRE.

These are Cohuna, Koondrook and Myall, Benjeroop and Murrabit, Gunbower West, Kerang East, Macorna North, South Kerang, Dry Lake, Marquis Hill, and portion of Wandella. Improvements have been made, where urgently required, to the works in these districts.

The pumping plant at Koondrook, of a capacity of 100 cusec, was brought into use during last season. The construction of the main channels of the system for supplying Koondrook and Myall and Benjeroop and Murrabit Districts is well advanced, and will enable a good supply of water to be distributed throughout these districts next season. The total length of these channels is about 33 miles.

The new plant at Cohuna pumping station, with a discharging capacity of 200 cusec, or double that of the Swan Hill plant, was completed during the year. This plant is intended for the supply of the district known as No. 1 Riding, where a large area will be occupied under closer settlement. A complete scheme of distributary channels is in course of construction to carry water to each block of the closer settlement lands.

With a view of investigating the possibility of providing a better supply of water to the districts dependent on the Kow Swamp Works and to the North-west Lakes, and also of superseding the pumping supplies to Cohuna, Koondrook and Myall, and Benjeroop and Murrabit Districts by a gravitation supply from the Murray, *via* Gunbower Creek, it has been decided to apply to Parliament for funds to determine the feasibility and probable cost of a diverting weir in the Murray River at the Torrumbarry Head-works. It is also proposed to construct an additional head sluice at these head-works to provide for more effective dealing with flood waters.

DISTRICTS ADMINISTERED FROM LODDON CENTRE.

These include Tragowel Plains, North Boort, East Boort, Leaghur and Meering, Twelve Mile and portion of Wandella. At present these districts are wholly supplied from the Loddon River works.

The construction of the Goulburn Western Channel to Serpentine Creek, which it is anticipated will be completed early in 1911, will enable the Tragowel Plains District to be supplied with Goulburn water, thus relieving the strain on the Loddon River, and making available a largely increased supply to the other districts above mentioned. The Tragowel Plains District will, it is expected, benefit to some extent from a supply from the Goulburn during the latter part of next summer.

CAMPASPE DISTRICT.

Owing to floods in August, damage to the extent of over £900 was caused to the Campaspe weir works; this has now been repaired, the cost being debited to capital. Necessary maintenance works have been undertaken during the year. The works generally are now in good order.

DEAKIN IRRIGATION DISTRICT.

Necessary maintenance works only have been carried out during the year. Surveys have been made for a system of irrigation channels to supply a closer settlement irrigation area of about 5,000 acres of the recently purchased Cornelia Creek Estate.

BACCHUS MARSH—WERRIBEE SCHEME.

It is expected that the new reservoir at Pyke's Creek, which will be the principal storage for the above scheme, will be completed in 1911.

At Bacchus Marsh the pipe syphon under the Werribee River has been replaced by a much larger structure of re-inforced concrete; channels are being constructed for the supply of the Darley district and the area south of the Werribee River. The supply to the town has been improved by the laying of a larger main from Maddingly Basin.

At Werribee the diverting weir and main channel have been completed, domestic and stock supply channels are being constructed to supply lands outside the irrigable area, whilst a scheme of distributory works has been prepared for the lands within such area.

MURRAY RIVER FRONTAGE LANDS.

WHITE CLIFFS IRRIGATION AREA.

The whole of the irrigation channels for this settlement were completed, and the pumping plant ready for use early in the season.

The settlement contains 150 blocks, all except one of which have been taken up, and the majority have been brought under cultivation.

Little irrigation was done last year, the settlers not having had time to clear and prepare their blocks for seeding and planting. It is anticipated that almost the whole of the settlement will be irrigated during the coming season. A register of irrigable lands is being prepared, and water rights on the basis of $2\frac{1}{2}$ acre feet per acre will be assigned to all the irrigable lands. To assist settlers to establish themselves securely on their holdings, it is intended to take advantage of the option given in the *Murray Settlements Act 1907*, of making an irrigation charge for the coming year of one-fourth only of the cost of supplying water.

The construction of domestic and stock supply channels to the back country is in progress, about 5 miles of channels being completed. The work will be continued, and it is expected that water will be available for filling tanks on all settled blocks by next autumn.

NYAH IRRIGATION AREA.

The scheme for the irrigation of some 2,500 acres of irrigable land immediately around Nyah has been completed. The blocks, containing irrigable areas of from 15 to 40 acres, have been practically all taken up. It is expected that the settlement will make considerable progress during the coming year. A register of irrigable lands is being prepared, and water rights on the basis of $2\frac{1}{2}$ acre feet per acre will be assigned to all the irrigable lands. To assist settlers to establish themselves securely on their holdings, it is intended, as in the case of White Cliffs, to take advantage of the option given in the *Murray Settlements Act 1907*, of making an irrigation charge for the coming year of one-fourth only of the cost of supplying water.

Arrangements are being made for the immediate constitution of a new waterworks district, to be called the Tyntynder Waterworks District, and to be supplied by the Nyah pumping plant. This district will, for the present, include the northern and north-eastern portion of the existing Long Lake district (*i.e.*, the parishes of Towan, Tyntynder North, Tyntynder West, Nyrraby, and the western portion of Nowie), as well as all the settled area lying immediately to the west of the same, and extending to Chillingollah. Surveys of the Main channels to supply this district have been made during the year, and the work of construction is being carried out.

LONG LAKE WATERWORKS DISTRICT.

During the year tenders for the construction of 57 miles of channel have been accepted, 29 miles of which are in the area to be transferred to the new Tyntynder Waterworks District about to be constituted.

The works, including the erection of a suitable pumping plant, for supplying the high country known as the "Cannie Ridge" by means of a second lift, have been put in hand.

The works for the supply of Ultima township are so advanced that water will be available for town requirements early in the ensuing summer.

WIMMERA WATER SUPPLY.

1. WESTERN WIMMERA AND WIMMERA UNITED WATERWORKS DISTRICTS.

Considerable progress has been made during the year with the construction of works for the diversion northwards of the Lake Lonsdale storage waters and as much of the Wimmera River water as practicable.

Contracts have been let for the continuation of the Main central channel from the Wimmera River to the offtake of the Marma branch channel, a distance of 42 miles 20 chains.

The diversion weir on the Wimmera River at Glenorchy, constructed of cement concrete, has been completed. This will enable a full supply to be sent next watering season from Lake Lonsdale to the whole of the Wimmera United system, as well as a limited supply to the Sea Lake system. Contracts for 12 miles of branch channels have been let, 7 miles in the Wimmera United Waterworks District, and 5 miles in the Karkarooc Shire. Surveys have been carried out and plans prepared for many branch channels on both sides of the Yarriambiack Creek. Tenders will be called for these early in the coming year.

The Rainbow town supply scheme has been completed. A scheme on similar lines has been prepared for the township of Jeparit. These latter works, estimated to cost £4,900, will be proceeded with, and water will be available early in 1911.

A scheme has also been prepared for supplying the township of Beulah, at an estimated cost of £4,500. Extensive additions and improvements to the existing supplies to Rupanyup and Minyip are under consideration. These will entail an expenditure of over £2,000 in each case.

The improvements to the Dimboola town supply have been completed and brought into use.

Preliminary arrangements have been made for the constitution, early in the coming year, of an important new waterworks district embracing practically the whole of the settled portions of Karkarooc Shire except the parish of Bitchigal and the eastern portions of the parishes of Minapre and Cronomby. The area of the new district, which will include that portion of Wimmera United Waterworks District within the Karkarooc Shire, will be about 850 square miles. It is anticipated, however, that the area will be largely increased by extensions northwards in the near future.

Extensive surveys have been made during the year in this district with a view to the early completion of the channel system.

2. BIRCHIP, SEA LAKE, AND WYCHEPROOF WATERWORKS DISTRICTS.

Good progress has been made during the year with extensions to the channel system, tenders having been accepted for construction of 90 miles of channels. Surveys have also been made for about 50 miles of further extensions, principally in the West Tyrrell district and that portion of the area lying to the east of Lalbert Creek.

The works for supplying Birchip township are now complete.

Extensive improvements to the Wycheproof town supply are in progress, and will be in operation during the summer.

LERDERDERG RIVER WORKS.

As the contour surveys show that it would be possible to supply nearly the whole of the irrigable lands on both sides of the Lerderderg River with water from Pykes Creek, the construction of the storage reservoir at Simmons Reef is being deferred until it can be ascertained whether Pykes Creek supply will not suffice for some years, thus saving the district the expense consequent on the premature construction of the Simmons Reef Reservoir.

LODDON-AVOCA PROPOSED WATER SUPPLY SCHEME.

Surveys have been made with a view to investigation of a scheme for an improved domestic and stock supply to the country between the Loddon and Avoca Rivers, north of Borung and Wychitella, an area of about 600 square miles, embracing portions of the districts of the Loddon United Waterworks Trust, the Avoca Water Trust, and the Kerang Shire Waterworks Trust.

LAANECORIE WEIR.

In August, 1909, a flood of exceptional volume, comparable only with that of 1870, occurred in the Loddon River, seriously damaging the works at the Laanecorie Weir by overtopping the earthen embankment and carrying it away.

Reinstatement of the works was undertaken as soon as the state of the river would permit, a temporary escape for the river waters being provided by piercing the masonry weir by a tunnel 10 feet in diameter. Material for the embankment is being obtained by excavating a by-wash on the left bank of the river. This by-wash will have a sill length of 300 feet, and, together with the weir escape, will amply provide for the future safety of the structure.

GOULBURN MAIN CHANNELS AND DISTRIBUTARIES.

The Main western channel has been extended from the Picanniny Creek to Bullock Creek, a distance of 17 miles, while works are also in progress on the further extension of 12 miles to Serpentine Creek, a total length of 92 miles from the Waranga Reservoir.

Contracts will shortly be let for distributary channels throughout the irrigable portion of the Cornelia Creek Estate, recently purchased by the Closer Settlement Board, and the parish of Nanneella. On the west side of the Campaspe River distributary channels have been surveyed throughout the parish of Bamawm, and their construction will be undertaken at an early date.

On the eastern side of the Goulburn River the Main channel has been completed to a point 2 miles north of the Broken River. A channel has been constructed therefrom to the proposed Shepparton Irrigation and Water Supply District, throughout which distributary channels are being constructed for the supply of 113 holdings, ranging in area from 2 to 90 acres.

OUYEN WATER SUPPLY.

In the Ouyen District, out of a sum of £5,000 made available for improvement of Crown Lands, storage tanks to act as reserves in times of drought, of capacity of 40,000 cubic yards each, are being constructed at Yellangip Plain and Boulka. The contracts for these works amount to £3,378.

WONTHAGGI (POWLETT RIVER) WATER SUPPLY.

At the request of the Government, the Commission took over the construction of the water supply scheme for the new township of Wonthaggi—Powlett River Coal-fields. This scheme, which is estimated to cost some £62,000, had been commenced by the Department of Mines, and was taken over by the Commission, subject to all arrangements and conditions entered into and made by that Department. Provision has been made for a temporary supply to the township pending the completion of the permanent works, which should be ready early next winter.

RIVER GAUGING.

As provided by Section 38 of the *Water Act* 1905, the work of gauging and recording the rate of flow of the rivers and streams in this State has been continued. The supply stored in reservoirs has also been recorded.

The gauging stations on the Macallister River at Maffra, on the Avon River at Stratford, on the King River at Wangaratta, and on the Mt. Cole Creek at Warrak have been abandoned; the total number of gauging stations is now 44.

During the year the re-gauging of the Murray River at four points, the Goulburn, Wimmera, Little Wimmera, Glenelg, Coliban, Loddon, and Werribee Rivers has been completed; the field work in connexion with the Mitta, Kiewa, Ovens, and Latrobe Rivers is nearly completed; while the field work connected with other streams is now being pushed on.

It is hoped that the work of re-gauging, commenced in March, 1908, will be far enough advanced by next year to permit of the publication of the results as a continuation to previous publications on this subject.

GENERAL.

WATER ACT 1909.

During the year under review an Act to amend the *Water Act* 1905 was passed. This measure, known as the *Water Act* 1909, contains several important provisions, which should lead to a more effective administration of the State's water policy.

DEPARTMENT OF WATER SUPPLY MERGED INTO COMMISSION.

Under the Amending Act referred to the Department of Water Supply has been merged into the State Rivers and Water Supply Commission, and the construction of all works of water supply or drainage previously undertaken by that Department or the Board of Land and Works will now be carried out by the Commission, which will also carry out all the various administrative duties previously belonging to the Department. By this amalgamation a large amount of over-lapping will be avoided, and the public will be able to deal with one Authority, instead of having their business divided between two Authorities as heretofore.

ALTERATION OF BASIS OF COMPULSORY CHARGE FOR IRRIGATION.

The *Water Act* 1909 also provides that the compulsory charge for water for irrigation shall be based on the actual cost of supplying the water, instead of on the valuation of the land supplied, as provided in the Principal Act (1905). The cost of supplying the water is to cover interest at 4 per cent. on the "written down" cost of works (exclusive of free headworks), maintenance, management, redemption, and, where necessary, a depreciation fund. By this provision every irrigation district with an ample supply of water can eventually be made financially self-supporting, without placing too heavy a burden on its land-owners.

CONSTRUCTION BY COMMISSION OF TANKS AT COST OF OWNERS.

Another important provision of the new Act is that empowering the Commission to construct suitable storage dams or tanks where owners neglect or refuse to construct them. The Act provides that in such cases the Commission may cause a plan and estimate of cost of the work to be prepared and served on the owner, who has either to undertake the work or pay in advance the estimated cost to the Commission, which will then carry out the work. By this provision the Commission expects that the water-works districts will be eventually so provided with effective tanks as to render the settlers immune from the worst ravages of drought.

PERMITS FOR DIVERSION OF WATER.

Under the Principal Act (1905) the Commission was empowered to only issue licences for the diversion of water from rivers, creeks, streams, lakes, lagoons, or swamps, and then only after a somewhat complicated procedure. The Commission found, however, that in a large number of cases the diversions were to be for small quantities, and for short periods. To meet such cases it recommended that it should be empowered to issue, under a more simple procedure, yearly permits to divert water. This provision has now been included in the Amending Act, and is proving very satisfactory in practice.

TAKING OVER WORKS CONSTRUCTED UNDER THE MALLEE TANKS ACTS.

A number of tanks and works which had been constructed by certain Municipal Councils under the Mallee Tanks Acts and the *Municipal Advances Act* 1898 were situated in districts under the control of the Commission, and as these tanks and works would, in many cases, fit in with the general scheme of water supply in such districts, the Commission suggested that it should be empowered to take them over and credit the various Councils with amounts to be agreed upon. By the new *Water Act* 1909 this power has been given to the Commission, which has now arranged a mutually satisfactory scheme for the taking over of the various works.

PROVISION OF REDEMPTION AND DEPRECIATION FUNDS.

Amongst several very important financial provisions of the new measure are those requiring the Commission to provide annually, in all Waterworks Districts and Irrigation and Water Supply Districts under its control, for the payment from the revenue of the District to a Redemption Fund in reduction of the District's debt of a sum not exceeding Two pounds per centum on the cost of the water supply works, and, further, in cases where any part of the works consists of machinery, plant, or any kind of perishable structure, an additional sum to a Depreciation Fund of not less than Five pounds per centum on the cost of such machinery, plant, or perishable structure.

GOULBURN MAIN CHANNELS—COLIBAN WATERWORKS DISTRICTS—LANDS UNSUITABLE FOR IRRIGATION.

The new *Water Act* 1909, in addition to the provisions previously outlined, contains, amongst others, provisions enabling the Commission to apportion the cost of the Goulburn River and Main Channel Works over the districts benefited by those works in proportion to the water supplied to such districts therefrom; to establish Waterworks Districts in the Coliban "outside" area and thus secure some financial return from land-owners benefited by the water races in such "outside" area; and to exclude from the incidence of the Compulsory Irrigation Charge all lands which, in the opinion of the Commission, are unfit for irrigated culture.

IMMIGRATION DELEGATION.

In view of the fact that a large deficit was accruing annually from the State's Irrigation Works, and in view also of the fact that no proper agricultural development was taking place in the Irrigation and Water Supply Districts, the Government resolved that an organized effort should be made to obtain from abroad settlers who would be prepared to occupy and develop to its utmost possibility the land in these irrigable areas. In view of the importance of the movement, the Government selected the Minister of Lands (the Hon. H. McKenzie) and the Chairman of the Commission (Mr. Elwood Mead, M. Inst., C.E., M. Am. Soc. C.E.) to visit Europe and America, for the purpose of obtaining suitable settlers for the various lands which the Government has already purchased or intends purchasing in the irrigation areas.

The delegation, which left on 18th May last, has visited Great Britain, and portions of Europe and America, and has proved, from advices received, successful in inducing a large number of both settlers and farm labourers of a good type to leave for Victoria at early dates. It is believed that the introduction of these settlers will lead to such a development in irrigated agriculture as will in itself well repay the State for its efforts in this direction. The delegation is expected to return early in December next.

NEW IRRIGATION AND WATER SUPPLY AND WATERWORKS DISTRICTS.

It is proposed, during the ensuing year, to constitute new Irrigation and Water Supply Districts, at Shepparton, 3,290 acres; at Nyah, 2,940 acres; and at White Cliffs, 6,000 acres. New Waterworks Districts will also be established at Tyntynder, 220 square miles; and at Karkaroo, 850 square miles.

COMPULSORY CHARGE FOR WATER SUPPLIED FOR IRRIGATION.

The Commission proposes, during the ensuing year (1910-11), to levy a compulsory charge for water supplied for irrigation in the Rodney, Shepparton, and Swan Hill Irrigation and Water Supply Districts, and in the Nyah and White Cliffs Irrigation Areas; in the two latter the charge will commence at one fourth of its full amount, and will be increased each year until the full amount is reached in the fourth year.

TATURA EXPERIMENTAL FARM.

As indicated in the last Annual Report, the size of the Experimental Farm at Tatura has been reduced from 265 acres to 140 acres. The balance of the land, which was sold by auction in December last, realized £2,638. A balance-sheet showing the result of the year's operations on the farm is set out in this Report.

ADMINISTRATION.

APPOINTMENT OF CHIEF ENGINEER.

Mr. J. S. Dethridge, M. Inst. C.E., who filled the office of Deputy Chief Engineer of Water Supply in the Department of Water Supply, and who was transferred to the service of the Commission when that Department was absorbed, has been appointed Chief Engineer to the Commission.

AMALGAMATION OF DISTRICTS.

With a view of securing uniformity in the management of the separate Irrigation and Water Supply Districts supplied with water from the Kow Swamp storage, it is proposed next year to amalgamate the Districts of Gunbower West, South Kerang, Marquis Hill, Kerang East, Macorna North, and portion of Wandella, so as to form one district, to be known as the Kerang Irrigation and Water Supply District.

DISTRICTS OF AVOCA WATER TRUST AND CARRUM WATERWORKS TRUST PLACED UNDER CONTROL OF COMMISSION.

At the request of the Auditor-General, who previously had control, the above districts were, under the provisions of the Water Acts and the *Carrum Drainage Works Act 1905*, transferred to the Commission, which will in future control and manage them.

VALUATION OF LANDS IN DISTRICTS UNDER COMMISSION'S JURISDICTION.

As the Water Acts require that the Commission shall cause valuations of the lands and tenements within any district (other than urban) under its jurisdiction to be made at intervals not exceeding five years, and as such a period has almost elapsed since the majority of the valuations were made, arrangements have been entered into for the re-valuation during the coming year of the lands and tenements in the various districts.

OFFICES IN COUNTRY CENTRES.

During the year new offices for the conduct of the Commission's business have been erected in Birchip (Sea Lake District), Horsham (Western Wimmera District), and Murtoa (Wimmera United District). It is proposed to also erect offices at Swan Hill. The erection of the offices, while permitting of the more convenient conduct of the Commission's business, will not entail the State in any additional annual outlay, as rent formerly paid will now be saved.

URBAN DISTRICTS UNDER THE CONTROL OF THE COMMISSION.

During the year the township of Rainbow has been reticulated, and proclaimed an Urban District. It is proposed to similarly treat the townships of Beulah, Jeparit, and Ultima during the ensuing year.

RECEIPTS, DISBURSEMENTS, AND ESTIMATES.

The total revenue of the Commission for the year was £116,451, an increase of £16,054 on the amount for 1908-9. This increase is entirely due to extra revenue being received from the Waterworks Districts recently transferred to the Commission, in which an additional rate had to be made for a half-year so as to bring their financial year into line with that of the Treasury.

The Coliban System shows an increase of £149 in receipts over last year, the net return to the State on capital cost (now exclusive of cost of loan flotation) is 2·29 per cent., as against 1·9 per cent. in the year 1905-6.

In the Irrigation and Water Supply Districts the revenue is £3,143 less than that of the previous year. The aggregate revenue deficit of the districts—*i.e.*, the excess of disbursements, interest, and depreciation over receipts—is now £29,004, as compared to £11,748 in the last report. This is caused largely by the increase in interest on Capital in respect of new works from which no return was received during the year. In this result also is included a new charge of £3,062 for depreciation; but, on the other hand, no charge has yet been made against the districts served by the Goulburn Main Channel Scheme for the maintenance of and interest on such works. With this added the deficit would be materially increased. In view of the fact that the Commission is now arranging to levy in districts having an ample water supply, the compulsory irrigation charge provided by the *Water Act* 1909, it is believed that not only will this drift be stopped, but that eventually the accumulated deficits will be paid off.

The expenditure for the year from annual votes, excluding capital expenditure, was £72,339, an increase of £5,103 over that of the previous year. This increase was caused by the Commission taking over the expenditure of the Department of Water Supply, which is now merged into the Commission. The expenditure of loan moneys amounted to £242,645, but this again included expenditure by the transferred Department of Water Supply. The districts in which the works were constructed are set out in detail.

As previously stated, it is proposed to make and levy during the ensuing year a compulsory charge for water supplied for irrigation in the Rodney, Shepparton, and Swan Hill Irrigation and Water Supply Districts, and in the Nyah and White Cliffs Irrigation Areas. A similar charge will from time to time be introduced into all other districts having a sufficient water supply.

It is proposed, in future, to charge Irrigation and Water Supply Districts, Waterworks Districts and Irrigation Areas with a reasonable sum each year towards the redemption of its capital indebtedness. Provision for this, as well as for Depreciation Funds (which have already been commenced) in connexion with machinery and perishable structures, is made in the new *Water Act* 1909.

The Estimates of both Receipts and Disbursements for 1910-11 show increases over those of the previous year. The increase in Receipts is estimated at £18,500, while that for Disbursements is £11,700. The estimated available sum to apply towards meeting the interest to be paid by the State on its Loan Expenditure for works of water supply is £28,200, to which should be added £51,000, estimated to be received by the State from other authorities, making a total of £79,200. The total interest charges on loans for the year amount to £238,086, leaving a balance of £158,886 to be provided by the State.

The loan liability of the State for works of water supply at the close of the year was £7,021,449. Of this total, £1,220,803 is for Free Headworks; £1,268,982 has been written off; £147,084 was advanced as free grants to some early-formed local authorities; £147,564 has not been expended; and £177,598 has been paid off by other authorities. The balance, £4,059,418, is the sum on which interest should be paid by the occupiers or owners of the properties benefited by the various works.

The *Water Act* 1909 provides that the rate of interest to be charged by the Commission shall be 4 per cent. on the amount actually advanced by the Crown for the works. In accordance with this requirement, the capital sum at the debit of each work is now the amount actually expended on the works, and excludes flotation charges. In many cases the Capital Debit, as shown on pages 4 and 5, includes moneys expended from Revenue in addition to Loan Expenditure.

RECEIPTS AND DISBURSEMENTS.

STATEMENT of Moneys received and disbursed during the year ended
30th June, 1910.

| Works. | REVENUE. | EXPENDITURE. | | | EXCESS. | |
|---|----------|--------------------|--------------------------------------|--|-------------------------------|---------------------------|
| | | From Annual Votes. | Deduct Expenditure on Capital Works. | Net Expenditure on Maintenance and Management. | Revenue over Net Expenditure. | Expenditure over Revenue. |
| | £ | £ | £ | £ | £ | £ |
| Coliban | 39,013 | 14,468 | 2,911 | 11,557 | 27,456 | |
| Other State Works— | | | | | | |
| Goulburn | 75 | 1,313 | .. | 1,313 | .. | 1,238 |
| Loddon River | 7 | 302 | .. | 302 | .. | 295 |
| Kow Swamp | 162 | 2,647 | .. | 2,647 | .. | 2,485 |
| Broken River | 8 | 217 | .. | 217 | .. | 209 |
| North-West Lakes | 97 | 624 | .. | 624 | .. | 527 |
| Lake Lonsdale | 147 | 263 | .. | 263 | .. | 116 |
| Lower Wimmera | .. | 166 | .. | 166 | .. | 166 |
| Irrigation Districts | 32,763 | 26,342 | 1,350 | 24,992 | 7,771 | |
| Waterworks Districts | 41,654 | 17,562 | 186 | 17,376 | 24,278 | |
| Licences, Diversions, Pumping | 1,492 | 517 | .. | 517 | 975 | |
| Tatura Experimental Farm | 799 | 1,200 | 348 | 852 | .. | 53 |
| | 116,217 | 65,621 | 4,795 | 60,826 | 60,480 | 5,089 |
| Not Revenue Producing— | | | | | | |
| Department of Water Supply— | | | | | | |
| General | 234 | 5,448 | .. | 5,448 | .. | 5,214 |
| Ouyen-Kow Plains | .. | 1,629 | 1,629 | .. | .. | .. |
| River Gaugings and Surveys | .. | 2,315 | .. | 2,315 | .. | 2,315 |
| New Projects | .. | 1,125 | .. | 1,125 | .. | 1,125 |
| Loan Works | .. | .. | .. | .. | .. | .. |
| Services on account of, defrayed from Votes | .. | 2,626 | .. | 2,626 | .. | 2,626 |
| Totals | 116,451 | 78,764 | 6,424 | 72,340 | 60,480 | 16,369 |

COLIBAN SYSTEM.

STATEMENT of Moneys received and disbursed during the year ended 30th June, 1910.

| Works. | CAPITAL DEBIT at 30th June, 1910. | Disbursements from Consolidated Revenue. | | ACTUAL RECEIPTS for year 1909-10. (Receipts for 1908-9 shown in brackets.) | Receipts over Net Expenditure on Maintenance and Management, showing rate per cent. on total cost. (Same for preceding year in brackets.) |
|---|-----------------------------------|--|---------------------------------|--|---|
| | | INTEREST on Capital at 4 per cent. | Net MAINTENANCE and MANAGEMENT. | | |
| | £ | £ | £ | £ | £ |
| Coliban System | 1,200,257 | 48,010 | 11,557 | 39,013 | 27,456 = |
| Consisting of Upper Coliban and Malmsbury storage reservoirs, on the Coliban River; main channel from Malmsbury, with branches, about 43 miles in length; distributary channels from the main channel and branches, about 293 miles in length; twenty-six minor reservoirs and service basins; about 285 miles of main and reticulation pipes | | | | (38.864) | 2.29 per cent. (27,636 = 2.3 per cent.) |

IRRIGATION AND WATER SUPPLY DISTRICTS.

STATEMENT of Moneys received and disbursed from 1st May, 1906, to 30th June, 1910; and of Interest, charged at the rate of 4 per cent. on Capital Debits; and also of Depreciation charged, as at 30th June, 1910. (Free Head-works excluded.)

RECEIPTS.

| District. | 1st May, 1906, to 30th June, 1909. | 1st July, 1909, to 30th June, 1910. | | | | Grand Total at 30th June, 1910. |
|-----------------------------------|------------------------------------|-------------------------------------|--------------|--------------------------|--------|---------------------------------|
| | | Rates. | Water Sales. | Interest. Miscellaneons. | Total. | |
| | £ | £ | £ | £ | £ | £ |
| 1. Bacchus Marsh | 2,885 | 624 | 189 | .. | 813 | 3,698 |
| 2. Campaspe | 2,471 | 848 | 18 | 6 | 872 | 3,343 |
| 3. Deakin | 3,681 | 5,017 | 730 | 7 | 5,754 | 9,435 |
| 4. Rodney | 30,163 | 5,424 | 2,875 | 63 | 8,362 | 38,525 |
| 5. Swan Hill | 6,518 | 789 | 1,082 | 23 | 1,894 | 8,412 |
| Kerang Centre— | | | | | | |
| 6. Benjeroop and Murrabit | 1,621 | 241 | 139 | 2 | 382 | 2,003 |
| 7. Cohuna | 23,965 | 4,105 | 2,260 | 81 | 6,446 | 30,411 |
| 8. Dry Lake | 115 | .. | .. | 29 | 29 | 144 |
| 9. Gunbower West | 1,813 | 334 | 182 | 1 | 517 | 2,330 |
| 10. Kerang East | 2,517 | 437 | 196 | 28 | 661 | 3,178 |
| 11. Koondrook and Myall | 2,873 | 354 | 212 | 8 | 574 | 3,447 |
| 12. Macorna North | 4,509 | 763 | 331 | .. | 1,094 | 5,603 |
| 13. Marquis Hill | 2,069 | 335 | 102 | 6 | 443 | 2,512 |
| 14. South Kerang | 468 | 80 | 37 | .. | 117 | 585 |
| 15. Wandella | 3,489 | 402 | 298 | 6 | 706 | 4,195 |
| Loddon Centre— | | | | | | |
| 16. East Boort | 2,172 | 422 | 103 | 2 | 530 | 2,702 |
| 17. Leaghur and Meering | 822 | 147 | 55 | .. | 202 | 1,024 |
| 18. North Boort | 871 | 216 | 69 | 1 | 286 | 1,157 |
| 19. Tragowel Plains | 12,501 | 2,342 | 480 | 6 | 2,828 | 15,329 |
| 20. Twelve Mile | 726 | 98 | 57 | 1 | 156 | 882 |
| 21. Nyah | .. | .. | 97 | .. | 97 | 97 |
| Miscellaneous | 4 | .. | .. | .. | .. | 4 |
| | 106,253 | 22,978 | 9,515 | 270 | 32,763 | 139,016 |

DISBURSEMENTS AND INTEREST AND DEPRECIATION CHARGED.
(Exclusive of any Charges on Account of the Goulburn Main Channel Works.)

| District. | DISBURSEMENTS. | | | | | INTEREST CHARGED. | | | | | Grand Total at 30th June, 1910 |
|------------------------------|------------------------------------|--------------------------|------------------------|-------------|--------|---------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|--------------------------------|
| | 1st May, 1906, to 30th June, 1909. | During 1909-10. | | | | Total at 30th June, 1910. | 1st May, 1906, to 30th June, 1909. | 1st July, 1909, to 30th June, 1910. | Total at 30th June, 1910. | DEPRECIATION CHARGED. | |
| | | Repairs and Maintenance. | Distribution of Water. | Management. | Total. | | | | | | |
| | £ | £ | £ | £ | £ | £ | £ | £ | £ | £ | £ |
| 1. Bacchus Marsh .. | 1,906 | 309 | 117 | 22 | 448 | 2,354 | 766 | 446 | 1,212 | 28 | 3,594 |
| 2. Campaspe .. | 2,120 | 145 | 110 | 70 | 325 | 2,445 | 1,689 | 621 | 2,310 | .. | 4,755 |
| 3. Deakin .. | 2,074 | 954 | 801 | 350 | 2,105 | 4,179 | 2,755 | 2,791 | 5,546 | .. | 9,725 |
| 4. Rodney .. | 17,437 | 2,034 | 2,480 | 702 | 5,216 | 22,653 | 13,036 | 6,286 | 19,322 | .. | 41,975 |
| 5. Swan Hill .. | 7,783 | 722 | 1,248 | 216 | 2,186 | 9,969 | 1,304 | 974 | 2,278 | 383 | 12,630 |
| Kerang Centre— | | | | | | | | | | | |
| 6. Benjeroop and Murrabit .. | 627 | 89 | 22 | 15 | 126 | 753 | 978 | 546 | 1,524 | 186 | 2,463 |
| 7. Cohuna .. | 18,583 | 2,653 | 2,484 | 547 | 5,684 | 24,267 | 10,407 | 3,420 | 13,827 | 1,200 | 39,294 |
| 8. Dry Lake .. | 1 | .. | .. | .. | .. | 1 | 116 | 29 | 145 | .. | 146 |
| 9. Gunbower West .. | 651 | 93 | 84 | 24 | 201 | 852 | 1,060 | 243 | 1,303 | .. | 2,155 |
| 10. Kerang East .. | 1,380 | 330 | 16 | 37 | 383 | 1,763 | 1,190 | 303 | 1,493 | .. | 3,256 |
| 11. Koondrook and Myall .. | 3,283 | 241 | 635 | 94 | 970 | 4,253 | 646 | 497 | 1,113 | 187 | 5,583 |
| 12. Macorna North .. | 2,301 | 398 | 150 | 59 | 607 | 2,908 | 1,689 | 430 | 2,119 | .. | 5,027 |
| 13. Marquis Hill .. | 1,341 | 167 | 150 | 33 | 350 | 1,691 | 1,185 | 216 | 1,401 | .. | 3,092 |
| 14. South Kerang .. | 158 | 55 | 16 | 10 | 81 | 239 | 107 | 37 | 144 | .. | 383 |
| 15. Wandella .. | 1,509 | 172 | 199 | 46 | 417 | 1,926 | 1,376 | 407 | 1,783 | .. | 3,709 |
| Loddon Centre— | | | | | | | | | | | |
| 16. East Boort .. | 1,495 | 174 | 67 | 37 | 278 | 1,773 | 994 | 261 | 1,255 | .. | 3,028 |
| 17. Leaghur and Meering .. | 493 | 33 | 48 | 12 | 93 | 586 | 388 | 97 | 485 | .. | 1,071 |
| 18. North Boort .. | 1,000 | 167 | 67 | 36 | 270 | 1,270 | 317 | 82 | 399 | .. | 1,669 |
| 19. Tragowel Plains .. | 7,893 | 2,052 | 668 | 406 | 3,126 | 11,019 | 5,275 | 1,395 | 6,670 | .. | 17,689 |
| 20. Twelve Mile .. | 440 | 17 | 48 | 10 | 75 | 515 | 248 | 71 | 319 | .. | 834 |
| Irrigation Areas— | | | | | | | | | | | |
| 21. Nyah .. | 275 | 117 | 662 | 32 | 811 | 1,086 | 260 | 726 | 936 | 378 | 2,450 |
| 22. White Cliffs .. | 46 | 68 | 1,121 | 48 | 1,240 | 1,286 | 226 | 1,280 | 1,506 | 700 | 3,492 |
| | 72,796 | 10,990 | 11,196 | 2,806 | 24,992 | 97,788 | 46,012 | 21,158 | 67,170 | 3,062 | 168,020 |

(For Summary see next page).

IRRIGATION AND WATER SUPPLY DISTRICTS—continued.

SUMMARY OF RECEIPTS AND DISBURSEMENTS AND INTEREST AND DEPRECIATION CHARGES.

1st May, 1906, to 30th June, 1910.

| | | | |
|--|----------|---|---------|
| Total Disbursements and Interest and Depreciation Charges .. | £168,020 | Balance Disbursements and Interest and Depreciation Charges over Receipts at 30th June, 1909 .. | £11,748 |
| Total Receipts .. | 139,016 | Add Nyah and White Cliffs .. | 807 |
| | | Excess of Disbursements and Interest and Depreciation Charges over Receipts for 1909-10 .. | 16,449 |
| Balance Disbursements and Interest and Depreciation Charges over Receipts at 30th June, 1910 | £29,004 | Revenue Deficit at 30th June, 1910 .. | £29,004 |

WATERWORKS DISTRICTS.

STATEMENT of Moneys received and disbursed from 1st July, 1906, to 30th June, 1910; and of Interest charged, at the rate of 4 per cent. on Capital Debits; and also of Depreciation charged, as at 30th June, 1910. (Free Head-works excluded.)

RECEIPTS.

| District. | 1st July, 1906, to 30th June, 1909. | 1st July, 1909, to 30th June, 1910. | | | | | Grand Total at 30th June, 1910. |
|------------------------|-------------------------------------|-------------------------------------|----------------|-----------------|-----------|--------|---------------------------------|
| | | Arrears of Rates. | Current Rates. | Sales of Water. | Interest. | Total. | |
| | £ | £ | £ | £ | £ | £ | £ |
| 1. Birchip ... | 7,823 | 241 | 2,569 | ... | 10 | 2,820 | 16,568 |
| 2. Sea Lake ... | | 257 | 2,532 | ... | 34 | 2,823 | |
| 3. Wycheproof ... | | 204 | 2,886 | ... | 12 | 3,102 | |
| 4. Karkarooc ... | | ... | 100 | ... | ... | 100 | |
| 5. Long Lake ... | 9,045 | 342 | 3,019 | 76 | 70 | 3,507 | 12,552 |
| 6. Western Wimmera ... | 8,840 | 196 | 10,790 | 2,420 | 312 | 13,718 | 22,558 |
| 7. Wimmera United ... | 5,524 | 511 | 14,702 | 192 | 180 | 15,585 | 21,109 |
| | 31,232 | 1,751 | 36,598 | 2,688 | 618 | 41,635 | 72,887 |

DISBURSEMENTS AND INTEREST AND DEPRECIATION CHARGED.

| District. | DISBURSEMENTS. | | | | | | INTEREST CHARGED. | | | | Grand Total at 30th June, 1910. |
|----------------------|--|-----------------------------|---------------------------|-------------|--------|---------------------------|--|--|---------------------------|--------------------------|---------------------------------|
| | 1st July, 1906, to 30th June, 1909. | During 1909-10. | | | | Total at 30th June, 1910. | 1st July, 1906, to 30th June, 1909. | 1st July, 1909, to 30th June, 1910. | Total at 30th June, 1910. | DEPRECIATION CHARGED. | |
| | | Repairs and Maintenance. | Distribution of Water. | Management. | Total. | | | | | | |
| | £ | £ | £ | £ | £ | £ | £ | £ | £ | £ | £ |
| 1. Birchip .. | 12,353 | 2,891 | 935 | 830 | 4,656 | 17,009 | 8,920 | 4,422 | 13,342 | 74 | 30,425 |
| 2. Sea Lake.. | | | | | | | | | | | |
| 3. Wycheproof | | | | | | | | | | | |
| 4. Karkarooc .. | | | | | | | | | | | |
| 5. Long Lake .. | 79 | 13 | .. | 54 | 67 | 146 | 68 | 364 | 432 | 40 | 618 |
| 6. Western Wimmera.. | 7,137 | 913 | 845 | 180 | 1,938 | 9,075 | 1,948 | 1,076 | 3,024 | 760 | 12,859 |
| 7. Wimmera United .. | 4,437 | 2,615 | 1,964 | 912 | 5,491 | 9,928 | 4,769 | 3,352 | 8,121 | 80 | 18,129 |
| 8. Suspense Works .. | 6,379 | 2,924 | 1,200 | 1,100 | 5,224 | 11,603 | 4,416 | 4,412 | 8,828 | 40 | 20,471 |
| | .. | .. | .. | .. | .. | .. | .. | 677 | 677 | .. | 677 |
| | 30,385 | 9,356 | 4,944 | 3,076 | 17,376 | 47,761 | 20,121 | 14,303 | 34,424 | 994 | 83,179 |

WORKS TAKEN OVER BY THE AUDITOR-GENERAL AND TRANSFERRED TO THE COMMISSION.

AVOCA WATERWORKS TRUST.—BALANCE-SHEET.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1909.

Revenue Account.

| RECEIPTS. | | | | DISBURSEMENTS. | | | |
|---------------------------|-----------|--------|-------|--------------------------|----------|--------|-------|
| | | £ | s. d. | | | £ | s. d. |
| Balance | | 75 | 13 5 | Treasury— | | | |
| Arrears of Rates | | 323 | 5 8 | Interest on Loan .. | £494 5 0 | | |
| Current Rates—1908 Rate | £434 14 6 | | | Redemption of Loan .. | 108 18 9 | | |
| „ „ 1909 Rate | 202 15 6 | | | | | 603 | 3 9 |
| | | 637 | 10 0 | Maintenance— | | | |
| Interest on Arrears | | 1 | 10 2 | Repairs to Channels | | | |
| Sales of Water | | 21 | 14 0 | and Works | 64 8 6 | | |
| Exchange on Cheques | | 0 | 6 0 | Engineer | 30 0 0 | | |
| Rates Overpaid | | 5 | 14 9 | Travelling Expenses .. | 14 16 9 | | |
| | | | | Sundries | 5 4 0 | | |
| | | | | | | 114 | 9 3 |
| | | | | Water Bailiff | | 27 | 10 4 |
| | | | | Collection of Rates— | | | |
| | | | | Collector | 69 15 0 | | |
| | | | | Valuations and Plans | 11 15 6 | | |
| | | | | Postage | 8 5 5 | | |
| | | | | | | 89 | 15 11 |
| | | | | Management and Office— | | | |
| | | | | Printing, Stationery, | | | |
| | | | | and Advertising .. | 22 18 9 | | |
| | | | | Audit Fees, Bank | | | |
| | | | | Charges, and Guarantee | 8 12 6 | | |
| | | | | | | 31 | 11 3 |
| | | | | Refund of Rates Overpaid | | 1 | 0 0 |
| | | | | Bank Balance | | 198 | 3 0 |
| | | | | Cash in hand | | 0 | 0 6 |
| Total | | £1,065 | 14 0 | Total | | £1,065 | 14 0 |

Statement of Assets and Liabilities.

| LIABILITIES. | | | | ASSETS. | | | |
|--------------------------------|----|--------|-------|--------------------------|------------|--------|-------|
| | | £ | s. d. | | | £ | s. d. |
| Treasurer of Victoria—Loan | .. | 5,661 | 16 6 | Works at Cost .. | £8,709 5 0 | | |
| Treasurer of Victoria—Interest | .. | 114 | 7 9 | Less Amount | | | |
| Rates Overpaid | .. | 4 | 19 9 | Written Off | | | |
| General Account Balance .. | .. | 1,170 | 9 10 | Act 1625 | £2,494 0 0 | | |
| | | | | Repayment of | | | |
| | | | | Loan | 124 5 6 | | |
| | | | | | | 2,618 | 5 6 |
| | | | | | | 6,090 | 19 6 |
| | | | | Arrears of Rates | | 662 | 10 10 |
| | | | | Bank Balances— | | | |
| | | | | Bank of Victoria, Charl- | | | |
| | | | | ton | 182 4 2 | | |
| | | | | National Bank, Quam- | | | |
| | | | | batook | 15 18 10 | | |
| | | | | Cash in hand | 0 0 6 | | |
| | | | | | | 198 | 3 6 |
| Total | | £6,951 | 13 10 | Total | | £6,951 | 13 10 |

Statement of Rates.

| | | £ | s. d. | | | £ | s. d. |
|---------------------------|--|--------|-------|---------------------------------|--|--------|-------|
| Current Rate—1908 | | 574 | 13 6 | Current Rates Collected .. | | 637 | 10 0 |
| „ „ 1909 | | 574 | 13 6 | Arrears of Rates Collected .. | | 323 | 5 8 |
| Arrears from 1908 | | 486 | 3 6 | Rates Written Off | | 12 | 4 0 |
| | | | | Arrears Carried Forward to 1910 | | 662 | 10 10 |
| Total | | £1,635 | 10 6 | Total | | £1,635 | 10 6 |

WORKS TAKEN OVER BY THE AUDITOR-GENERAL AND TRANSFERRED TO THE
COMMISSION—*continued.*

CARRUM WATERWORKS TRUST.—BALANCE-SHEET.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1909.

| Revenue Account. | | | | | | | | | | |
|----------------------|----|-------|-------|--------|----|----------------|---------------------------------------|-------|----|-------------|
| RECEIPTS. | | | | | | DISBURSEMENTS. | | | | |
| | £ | s. | d. | £ | s. | d. | | £ | s. | d. |
| Balance from 1908 .. | .. | .. | .. | 650 | 9 | 5 | Interest on Loan | 2,000 | 0 | 0 |
| Rate Receipts— | | | | | | | Maintenance and Repairs .. | 280 | 18 | 3 |
| Arrears .. | .. | 959 | 19 10 | | | | Management | 50 | 18 | 9 |
| 1908 Rate .. | .. | 1,068 | 3 7 | | | | Printing, Stationery, and Advertising | 8 | 18 | 9 |
| 1909 Rate .. | .. | 365 | 18 0 | | | | Rate Collector | 59 | 19 | 0 |
| | | | | 2,394 | 1 | 5 | Refund of Rates Overpaid .. | 3 | 12 | 0 |
| Rates Overpaid .. | .. | .. | .. | 3 | 12 | 0 | Refund, Rate Collector | 0 | 0 | 9 |
| Cheque unclaimed .. | .. | .. | .. | 1 | 12 | 6 | Bank Balance | 645 | 9 | 10 |
| Miscellaneous .. | .. | .. | .. | 0 | 2 | 0 | | | | |
| Total .. | .. | .. | .. | £3,049 | 17 | 4 | Total .. | .. | .. | £3,049 17 4 |

| Special Works Account. | | | | | | | | | | | | |
|--------------------------|----|----|--------|----|----|----------------|----|-------|----|--------|----|----|
| RECEIPTS. | | | | | | DISBURSEMENTS. | | | | | | |
| | | | £ | s. | d. | | £ | s. | d. | £ | s. | d. |
| Balance from 1908 | .. | .. | 1,474 | 13 | 6 | Rate Collector | .. | .. | .. | 8 | 8 | 6 |
| Special Rate | .. | .. | 444 | 16 | 4 | Bank Balances— | | | | | | |
| Special Rate—Interest on | .. | .. | 70 | 3 | 3 | Treasury | .. | 1,400 | 0 | 0 | | |
| | | | | | | Colonial Bank | .. | 581 | 4 | 7 | | |
| | | | | | | | | | | 1,981 | 4 | 7 |
| Total | .. | .. | £1,989 | 13 | 1 | Total | .. | .. | .. | £1,989 | 13 | 1 |

| Statement of Assets and Liabilities. | | | | | | | | | | | |
|--------------------------------------|----|--------|-------|------------------------------|----|--------|-----|--------|------|----|--|
| LIABILITIES. | | | | ASSETS. | | | | | | | |
| | £ | s. | d. | | £ | s. | d. | £ | s. | d. | |
| Treasurer of Victoria—Loan | .. | 17,950 | 9 6 | Works at Cost | .. | 25,732 | 9 6 | | | | |
| " —Interest | .. | 823 | 15 10 | Less Amount written | | | | | | | |
| Revenue Account Balance | .. | 2,565 | 15 1 | off, Act 1625 | .. | 7,732 | 0 0 | | | | |
| | | | | | | | | 18,000 | 9 6 | | |
| | | | | Arrears of Rates | .. | .. | .. | 2,694 | 1 1 | | |
| | | | | Bank Balance—Revenue Account | .. | | .. | 645 | 9 10 | | |
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| <i>Statement of General Rates.</i> | | | | | | | | | | | | | |
|------------------------------------|----|----|-------|----|----|---------------------------------|----|----|-------|----|----|----|----|
| | | | | £ | s. | d. | | | | | £ | s. | d. |
| Current Rates, 1908 | .. | .. | 1,775 | 17 | 6 | Current Rates Collected | .. | .. | 1,434 | 1 | 7 | | |
| Current Rates, 1909 | .. | .. | 1,774 | 9 | 0 | Arrears Collected | .. | .. | 959 | 19 | 10 | | |
| Arrears at 31st December, 1908 | .. | .. | 1,552 | 17 | 10 | Rates Written Off | .. | .. | 15 | 1 | 10 | | |
| | | | | | | Arrears carried forward to 1910 | .. | .. | 2,694 | 1 | 1 | | |
| | | | | | | | | | | | | | |
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WORKS TAKEN OVER BY THE AUDITOR-GENERAL AND TRANSFERRED TO THE
COMMISSION—*continued*.

LODDON UNITED WATERWORKS TRUST.—BALANCE-SHEET.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDED 31ST DECEMBER, 1909.

Revenue Account.

| RECEIPTS. | | | | DISBURSEMENTS. | | | |
|-----------|------------------------|----|-------------|----------------|---------------------------------|----------|-------------|
| 1909. | | £ | s. d. | 1909. | | £ | s. d. |
| Jan. 1 | Balance from 1908 .. | .. | 123 12 9 | Jan. 1 | Interest on Loan .. | .. | 1,780 11 11 |
| | to Arrears of Rates .. | .. | 979 2 8 | | to Redemption of Loan .. | .. | 895 19 11 |
| Dec. 31. | Current Rate .. | .. | 2,157 10 11 | Dec. 31. | Wages and Forage .. | .. | 192 8 5 |
| | Sales of Water .. | .. | 2 17 6 | | Maintenance and Repairs .. | .. | 257 8 3 |
| | Interest on Arrears .. | .. | 18 6 10 | | Stores and Incidentals .. | .. | 43 6 7 |
| | | | | | Overpaid Rates .. | .. | 0 10 0 |
| | | | | | Tragowel Plains Trust—Refund .. | .. | 13 6 6 |
| | | | | | Bank Balance .. | £275 2 3 | |
| | | | | | Unpaid Cheques .. | 177 3 2 | |
| | | | | | | | 97 19 |
| | Total .. | .. | 3,281 10 8 | | Total .. | .. | 3,281 10 8 |

Statement of Assets and Liabilities.

| LIABILITIES. | | | | ASSETS. | | | |
|--------------------------------|--------------|--------------|-------|-----------------------------------|----|--------------|-------|
| | | £ | s. d. | | | £ | s. d. |
| Loan Indebtedness .. | £18,721 4 10 | | | Works at Cost .. | .. | 19,617 4 9 | |
| Less Redemption due .. | 150 2 0 | | | Arrears of Rates .. | .. | 364 10 0 | |
| | | 18,571 2 10 | | Sales of Water .. | .. | 27 5 0 | |
| Interest due to Treasurer .. | 391 5 8 | | | Revenue Account—Balance Credit .. | .. | 97 19 1 | |
| Redemption due to Treasurer .. | 150 2 0 | | | | | | |
| | | 541 7 8 | | | | | |
| Overpaid Rate .. | .. | 0 12 7 | | | | | |
| General Account Balance .. | .. | 993 15 9 | | | | | |
| | | | | | | | |
| Total .. | .. | 20,106 18 10 | | Total .. | .. | 20,106 18 10 | |

Statement of Rates.

| | £ | s. d. | | £ | s. d. |
|----------------------|-------|-------|------------------------------------|-------|-------|
| Current Rate .. | 2,437 | 5 6 | Current Rates Collected .. | 2,157 | 10 11 |
| Arrears from 1908 .. | 1,063 | 0 2 | Arrears of Rates Collected .. | 979 | 2 8 |
| | | | Rates Written Off .. | 4 | 2 1 |
| | | | Arrears Carried Forward to 1910 .. | 364 | 10 0 |
| | | | | | |
| Total .. | 3,505 | 5 8 | Total .. | 3,505 | 5 8 |

TATURA EXPERIMENTAL FARM.
BALANCE-SHEET, YEAR ENDED 30TH JUNE, 1910.

| RECEIPTS. | Capital. | Farm Working. | Experimental and Educational. | Total. | DISBURSEMENTS. | Capital. | Farm Working. | Experimental and Educational. | Total. |
|--|---|---|---|---|---|--|---|--|--|
| July 1, { To Live Stock .. 1909, { Grain .. to { Lucerne Hay .. June 30, { Implements .. 1910. { Grazing Fees .. { Miscellaneous .. | £ s. d. 19 0 0 | £ s. d. 370 1 11 268 2 2 152 7 9 .. 3 6 7 3 6 1 5 0 | £ s. d. | £ s. d. 370 1 11 268 2 2 152 7 9 19 0 0 7 3 6 1 5 0 | By Wages .. Live Stock .. Implements and Harness .. Horse Feed .. Seed, Manure, &c. .. Timber, Pipes, &c. .. Miscellaneous .. | £ s. d. 35 0 0 .. 223 11 6 15 1 6 4 12 11 | £ s. d. 405 10 0 351 1 9 26 0 0 18 5 0 19 10 4 .. 31 17 11 | £ s. d. 63 9 6 6 10 10 | £ s. d. 503 19 6 351 1 9 249 11 6 18 5 0 26 1 2 15 1 6 36 10 10 |
| Totals .. | 19 0 0 | 799 0 4 | .. 0 4 | 818 0 4 | | | | | |
| Net Treasury Advance | 259 5 11 | 53 4 8 | 70 0 4 | 382 10 11 | | | | | |
| 30/6/1910. | | | | | | | | | |
| Totals .. | 278 5 11 | 852 5 0 | 70 0 4 | 1,200 11 3 | Totals .. | 278 5 11 | 852 5 0 | 70 0 4 | 1,200 11 3 |

PROFIT AND LOSS ACCOUNT.—FARM WORKING ACCOUNT.

| | £ s. d. | | £ s. d. |
|--|------------|---|------------|
| Disbursements per Statement .. | 852 5 0 | Receipts per Statement .. | 799 0 4 |
| Interest on Capital { £2,949, at 4 per cent. (12 months) | 117 19 2 | Hay, Maize, and Seed on Hand .. | 48 0 0 |
| Interest on Capital { £2,638, at 4 per cent. (6 months) | 52 15 2 | Pigs in Stock .. | 42 0 0 |
| Water used .. | 27 0 0 | Use during Year of Men, Horses, and Plant in improving Capital Value of Land .. | 55 0 0 |
| Depreciation on Implements, £311, at 10 per cent. .. | 31 0 0 | Sundry Accounts due .. | 8 0 0 |
| | | Balance—30/6/1910 .. | 128 19 0 |
| Total .. | 1,080 19 4 | Total .. | 1,080 19 4 |

TATURA EXPERIMENTAL FARM.

BALANCE-SHEET, YEAR ENDED 30th JUNE, 1910—continued.
STATEMENT OF ASSETS AND LIABILITIES.

| Liabilities. | | £ | | | Assets. | | |
|--|----|----|-------|------|---|----|------------|
| | | £ | s. | d. | £ | s. | d. |
| Treasury Department—Land, Implements, and Horses | .. | .. | 2,894 | 0 0 | Land at Cost | .. | .. |
| Interest on Capital { £2,949, at 4 per cent. (12 months) | .. | .. | 117 | 19 2 | Permanent Improvements .. | .. | 4,776 0 0 |
| Water Account for Year .. { £2,638, at 4 per cent. (6 months) .. | .. | .. | 52 | 15 2 | Less Sales of Land in December, 1909 | .. | 205 0 0 |
| Depreciation of Implements .. | .. | .. | 27 | 0 0 | Cost of Land now held by State, 140 acres (estimated value, £3,500) | .. | .. |
| Net Treasury Advance—Farm Working Account .. | .. | .. | 31 | 0 0 | Horses (at Cost) .. | .. | 2,343 0 0 |
| | | | 53 | 4 8 | Implements (at Cost) .. | .. | 240 0 0 |
| | | | | | Use during year of Men, Horses, and Plant in improving Capital Value of Land .. | .. | 311 0 0 |
| | | | | | Grain and Stock on Hand .. | .. | 2,894 0 0 |
| | | | | | Sundry Accounts due .. | .. | 55 0 0 |
| | | | | | Profit and Loss Account, 30/6/1910 | .. | 90 0 0 |
| | | | | | | .. | 8 0 0 |
| | | | | | | .. | 128 19 0 |
| Total .. | .. | .. | 3,175 | 19 0 | Total .. | .. | 3,175 19 0 |

From the above statement it will be seen that the Profit and Loss Account for the year shows a loss of £128 19s., but this is after debiting the Farm with Interest (£117 19s. 2d.) for twelve months on present Capital, and also additional interest (£52 15s. 2d.) for six months on selling price of portion sold in December, 1909. The Farm is also debited with Depreciation on Implements (£31) and Supply of Water for year (£27). The value of the Farm is set down at £2,343, which represents the actual cost, whereas it is estimated that the value is some £3,500 (140 acres at £25 per acre). The return from sale of live stock (sheep) purchased towards the end of Summer for the purpose of grazing off the last crop of lucerne was unsatisfactory—a profit of only £45 being made on 600 head.

In view of the above and of the fact that during the year only some 30 acres were under “established” lucerne the result is as favorable as could be expected, and there is no doubt that with the now increased area of 60 acres of fully “established” lucerne a payable result, apart altogether from the experimental purpose for which the Farm was established, may reasonably be expected. The value of the farm for experimental purposes, while a real asset to the district, cannot be expressed in figures; and, on the other hand, the commercial result should certainly be taken over a number of years.

LOAN EXPENDITURE.

STATEMENT OF EXPENDITURE BY THE COMMISSION AND THE DEPARTMENT OF
WATER SUPPLY FOR THE YEAR ENDED 30TH JUNE, 1910.

| Name. | Loans Application Act, No. 2170. | Loans Application Act, No. 2219. | Total. |
|---|-------------------------------------|-------------------------------------|--------------|
| | £ s. d. | £ s. d. | £ s. d. |
| <i>Free Headworks.</i> | | | |
| 1. Goulburn River Works (Waranga Reservoir) | 1,172 12 7 | 1,109 10 11 | 2,282 3 6 |
| 2. Loddon River Works (Laanecoorie) .. | .. | 10,093 14 5 | 10,093 14 5 |
| <i>Waterworks Districts.</i> | | | |
| 3. Birchip, Sea Lake, and Wycheproof .. | 2,533 14 2 | 7,296 9 6 | 9,830 3 8 |
| 4. Karkarooc | 464 13 5 | 1,244 9 1 | 1,709 2 6 |
| 5. Long Lake | 1,440 13 9 | 3,002 2 5 | 4,442 16 2 |
| 6. Western Wimmera | 530 11 2 | 1,886 12 4 | 2,417 3 6 |
| 7. Wimmera United | 199 12 11 | 1,134 16 8 | 1,334 9 7 |
| 8. Wimmera Main Channels | 3,327 12 1 | 7,652 6 7 | 10,979 18 8 |
| <i>Towns.</i> | | | |
| 9. Birchip | 1,352 17 6 | 940 18 7 | 2,293 16 1 |
| 10. Dimboola | 95 8 9 | 1,518 6 10 | 1,613 15 7 |
| 11. Jeparit | .. | 45 17 0 | 45 17 0 |
| 12. Minyip | 38 12 0 | 42 0 0 | 80 12 0 |
| 13. Rainbow | 2,698 17 5 | 2,904 19 7 | 5,603 17 0 |
| 14. Rupanyup | .. | 6 0 0 | 6 0 0 |
| 15. Sea Lake | .. | 0 7 0 | 0 7 0 |
| 16. Wycheproof | 284 4 2 | 764 3 5 | 1,048 7 7 |
| <i>Irrigation and Water Supply Districts.</i> | | | |
| 17. Bacchus Marsh | 3,225 16 3 | 1,903 16 7 | 5,129 12 10 |
| 18. Benjeroop and Murrabit | 1,778 15 10 | 5,480 13 3 | 7,259 9 1 |
| 19. Cohuna | 3,990 2 1 | 14,357 13 0 | 18,347 15 1 |
| 20. Deakin | 279 5 11 | 521 15 0 | 801 0 11 |
| 21. Gunbower West | 6 7 0 | 57 19 4 | 64 6 4 |
| 22. Koondrook and Myall | 3,539 19 10 | 3,130 19 1 | 6,670 18 11 |
| 23. Macorna North | 3 13 6 | 10 4 6 | 13 18 0 |
| 24. Rodney District | 15,415 14 4 | 13,785 9 7 | 29,201 3 11 |
| 25. South Kerang | 91 17 6 | 48 19 2 | 140 16 8 |
| 26. Swan Hill | 1,966 12 2 | 3,806 19 9 | 5,773 11 11 |
| 27. Wandella | 7 7 0 | 25 6 0 | 32 13 0 |
| 28. Goulburn Main Channels | 21,935 10 4 | 35,184 3 5 | 57,119 13 9 |
| 29. New Districts West of Campaspe, served by Goulburn River Works | .. | 847 11 7 | 847 11 7 |
| 30. Lerderberg River Works | 50 3 2 | 87 15 7 | 137 18 9 |
| 31. Pyke's Creek and Werribee Scheme .. | 3,926 4 3 | 14,058 0 9 | 17,984 5 0 |
| <i>Irrigation Areas.</i> | | | |
| 32. Nyah | 8,124 18 7 | 3,512 1 9 | 11,637 0 4 |
| 33. White Cliffs | 15,143 4 3 | 11,220 18 7 | 26,364 2 10 |
| <i>Miscellaneous.</i> | | | |
| 34. Goulburn Storage Surveys, &c. .. | .. | 791 3 8 | 791 3 8 |
| 35. Trawool Reservoir Surveys, &c. .. | 546 3 11 | .. | 546 3 11 |
| Totals | 94,171 5 10 | 148,474 4 11 | 242,645 10 9 |

ESTIMATES.

Anticipated requirements to meet Disbursements by the Commission and Estimate of the moneys available from its Revenues to provide the same for the year ending 30th June, 1911.

ESTIMATED DISBURSEMENTS.

| | | | | |
|---|-----|-----|--------|---------|
| Salaries over £250 (to be apportioned to works at end of year) ... | ... | ... | ... | £8,421 |
| Coliban Works ... | ... | ... | ... | 12,900 |
| Other State Works— | | | | |
| Goulburn-Waranga ... | ... | ... | £2,100 | |
| Kow Swamp ... | ... | ... | 2,450 | |
| Loddon River... .. | ... | ... | 300 | |
| North-West Lakes ... | ... | ... | 400 | |
| Broken River ... | ... | ... | 300 | |
| Lake Lonsdale ... | ... | ... | 250 | |
| Lower Wimmera ... | ... | ... | 200 | |
| | | | ————— | 6,000 |
| Irrigation and Water Supply Districts, including Irrigation Areas ... | ... | ... | ... | 36,050 |
| Waterworks Districts ... | ... | ... | ... | 21,900 |
| General Expenditure (to be apportioned to works at end of year) ... | ... | ... | ... | 6,829 |
| River Gaugings, Diversions from Streams, Surveys, &c. ... | ... | ... | ... | 2,700 |
| | | | ————— | £94,800 |

ESTIMATED RECEIPTS.

| | | | | |
|---|-----|-----|-------|----------|
| Coliban ... | ... | ... | ... | £39,000 |
| Irrigation and Water Supply Districts and Areas ... | ... | ... | ... | 44,600 |
| Waterworks Districts ... | ... | ... | ... | 36,400 |
| Other State Works ... | ... | ... | ... | 1,400 |
| Miscellaneous ... | ... | ... | ... | 1,600 |
| | | | ————— | £123,000 |

| | | | | | | |
|--|-----|-----|-----|-----|-----|---------|
| Estimated amount available from Revenue of Commission to meet Interest ... | ... | ... | ... | ... | ... | £28,200 |
|--|-----|-----|-----|-----|-----|---------|

To which add Estimated Revenue from Other Authorities—

| | | | | |
|--|-----|-----|---------|---------|
| Waterworks Trusts | ... | ... | £35,000 | |
| Local Bodies | ... | ... | 16,000 | |
| | | | <hr/> | £51,000 |
| | | | | <hr/> |
| Total Estimated amount available from Revenues of all Authorities to meet Interest | ... | ... | ... | £79,200 |

ESTIMATE of the sums to be provided by the State to meet Interest on its Loan Expenditure for Works of Water Supply, both State Works of Water Supply and Works vested in Authorities other than the Commission; and of the sums available from the revenues of the Commission, and from the moneys receivable from such Authorities, to provide such Interest for the year ending 30th June, 1911:—

| LOAN LIABILITY OF STATE FOR WORKS OF WATER SUPPLY AT 30TH JUNE, 1910, EXCLUSIVE OF MELBOURNE WATER SUPPLY. | | | | | | | | | | | | | INTEREST PAYABLE BY STATE ON— | | | |
|---|----------------|---|-----------|------------------------------------|-----------|-----------------------------------|--|--|--|---|---|---|---|--------|----|----|
| Works. | Advances. £ | Add Proportion of Cost of Loan Flotation. | Total. | Deduct Redemp- tion Paid. | Total. | Loan Moneys at Treasury. | Amounts Written off by Acts and (A.) Free Headworks. | Balance at Debit of Authorities. (See No. 8.) | Amounts Written off (See No. 7) and (A.) Free Head- works. | Loan Moneys at Treas- ury. (See No. 6.) | Total Payable by State. (See No. 5.) | Estimated Amount available from Revenues of Authorities, to meet Interest. See page 33. | Def- ciency to be met by State. | | | |
| | | | | | | | | | | | | | | 1. | 2. | 3. |
| Free Headworks | 1,181,963 | 39,260 | 1,221,223 | 420 | 1,220,803 | .. | (A) 1,220,803 | .. | (A) 42,495 | .. | 42,495 | .. | - | 42,495 | | |
| Waterworks Districts | 1,718,649 | 57,089 | 1,775,738 | 12,583 | 1,763,155 | .. | 169,927 | 1,593,228 | 5,915 | .. | 61,374 | .. | 28,200 | 72,531 | | |
| Irrigation and Water Supply Districts | 1,102,418 | 36,620 | 1,139,038 | 8,367 | 1,130,671 | .. | 575,152 | 555,519 | 20,020 | .. | 39,357 | .. | .. | .. | | |
| Goulburn Works (exclusive of Free Headworks) | 514,010 | 17,075 | 531,085 | .. | 531,085 | .. | .. | 531,085 | .. | .. | 18,485 | .. | .. | 18,485 | | |
| Pyke's Creek and Werribee | 40,744 | 1,353 | 42,097 | .. | 42,097 | .. | .. | 42,097 | .. | .. | 1,465 | .. | .. | 1,465 | | |
| Waterworks Trusts (including First Mildura) | 1,174,551 | 39,015 | 1,213,566 | 67,294 | 1,146,272 | .. | 327,409 | 818,863 | 28,501 | .. | 39,897 | .. | 51,000 | 10,340 | | |
| Local Bodies (Municipalities) | 682,357 | 22,865 | 705,222 | 88,904 | 616,118 | .. | 163,760 | 452,358 | 15,743 | .. | 21,443 | .. | (Including Interest on Revenue Advances) | .. | | |
| Free Grants to Local Authorities | 142,356 | 4,728 | 147,084 | .. | 147,084 | .. | (A) 147,084 | .. | (A) 5,119 | .. | 5,119 | .. | .. | 5,119 | | |
| Irrigation Trusts Abolished | 31,710 | 1,054 | 32,764 | 30 | 32,734 | .. | 32,734 | .. | 1,140 | .. | 1,140 | .. | .. | 1,140 | | |
| Surveys, Exploratory, and Preliminary Works, including purchase of Land reserved for Reservoirs | 64,138 | 2,130 | 66,268 | .. | 66,268 | .. | .. | 66,268 | 2,307 | .. | 2,307 | .. | .. | 2,307 | | |
| Loan Moneys raised, but not expended | 142,819 | 4,745 | 147,564 | .. | 147,564 | 147,564 | .. | .. | .. | 5,004 | 5,004 | .. | .. | 5,004 | | |
| Total | 6,795,715 | 225,734 | 7,021,449 | 177,598 | 6,843,851 | 147,564 | 2,636,869 | 4,059,418 | 91,785 | 5,004 | 238,086 | 79,200 | 158,886 | .. | | |

Dated at the Office of the State Rivers and Water Supply Commission,
Treasury Gardens, Melbourne, the 26th day of October, 1910.

G. GARSON, Commissioner.

WM. CATTANACH, Commissioner.

M. NALLY, Secretary.