

PUBLIC WORKS, IRELAND.

SEVENTIETH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES,

FOR THE YEAR ENDING 31ST MARCH, 1902.

Presented to both Houses of Parliament by Command of His Majesty.



DUBLIN:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE,
BY ALEXANDER THOM & CO. (LIMITED).

And to be purchased, either directly or through any Bookseller, from
E. PONSONBY, 116, Grafton-street, Dublin; or
EYRE & SPOTTISWOODE, East Harding-street, Fleet-street, E.C., and
32, Abingdon-street, Westminster, S.W.; or
OLIVER & BOYD, Edinburgh.

1902.

[Cd. 1261.] Price 10½d.

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SEVENTIETH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND. FOR THE YEAR 1901-1902.

TO THE LORDS COMMISSIONERS OF HIS MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

We beg to submit the Seventieth Annual Report of the Board.

Our report deals with the transactions of the year in the order adopted for some years past.

- (1.) Public Works and Buildings, including National and Ancient Monuments.
- (2.) Light Railways and Tramways.
- (3.) Loans.
- (4.) Miscellaneous duties of the Board,

The body of the Report contains statements and observations on matters under each of the four divisions just set forth which appear to deserve special notice, leaving details as to the various services to be given in the Appendices.

I.—PUBLIC WORKS AND BUILDINGS, INCLUDING NATIONAL AND ANCIENT MONUMENTS.

Details of the provision made by Parliament for the year 1901-1902 for Public Works and Buildings, including National and Ancient Monuments, will be found at pp. 55-63 of the Estimates for that year. The Public Buildings (Ireland) Vote is included in Class I., and comprises the following:—

Naval and Military; State and Official Residences; Civil Departments; Legal Departments; Metropolitan Police; Royal Irish Constabulary; Dundrum Criminal Lunatic Asylum; Science and Art Department; Public Education; Royal University and Queen's Colleges; Revenue Departments.

The Vote also embraces—

Royal Parks and Gardens:—

Phoenix Park; St. Stephen's Green; the Curragh of Kildare.

Royal Harbours:—

Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Inland Navigation:—

Maigue.

Ancient Monuments Protection Act 1882 (45 & 46 Vic., c. 73).

Ditto, ditto, 1892 (55 & 56 Vic., c. 46).

In addition to works, &c., for which provision is made by Vote of Parliament, Part I. of this Report also deals with certain new works connected with Fishery Piers and Harbours, the cost of which is met out of moneys provided from the Irish Church Fund, under the Sea Fisheries (Ireland) Act, 1883 (46 & 47 Vic., c. 26).

SEA FISHERIES (IRELAND) ACT, 1883.

46 & 47 Vic., c. 26.

Of £250,000 provided from the Irish Church Fund for building and improving fishery piers and harbours under this Act, there remained undrawn on the 31st March, 1900, £3,000. This, with a cash balance of £18,147 from repayments at foot of loans advanced out of the sum provided, made up a sum of £21,147. In addition, £7,628 was, at the date mentioned, still outstanding on those loans.

As stated in our Sixty-eighth Report, it was decided that a portion of the money available should be expended on works at Portstewart (County Londonderry), Portavogie (County Down), and Kilronan, (Aran Islands, County Galway). In the case of Kilronan, the Congested Districts Board agreed to contribute one-fourth of the cost—the contribution not to exceed £1,000.

Plans were prepared and tenders invited and accepted at the following figures :—

	£
Portstewart,	3,732
Portavogie,	7,590
Kilronan,	4,394

Total, £15,716

To this sum is to be added £924 for superintendence, and about £200 for extra work at Kilronan, bringing the total to £16,840. When from this is deducted £1,000, the Congested Districts Board contribution to Kilronan, the amount to be charged against the accumulated balance of the Sea Fisheries Fund for the three undertakings reaches £15,840.

Allowing for the above liabilities, for Office expenses, including Engineer's salary, and for repayments of loans, the total assets of the fund amounted on the 31st March, 1901, to £12,660. During the financial year now concluded Your Lordships, under the special circumstances of the case, authorised us to expend from this balance a sum not exceeding £3,000 on works at Spiddal Pier, County Galway. These works were completed on 17th May, 1902, at a total cost of £3,035 3s. 5d., of which £300 will be refunded by the County Council of Galway.

Our Engineering Staff has carried out a complete survey of all fishery piers and Harbours constructed out of public funds.

Of the works which are now in progress, the proportion done on the 31st March, 1902, and the probable dates of completion, are as follows :—

1. *Portstewart Harbour, County Londonderry.*—On 31st March, 1902, these works were nearly finished. They have since been finished, and the harbour was open for the reception of boats in July, 1902.

2. *Portavogie, County Down.*—About four-fifths of the works were finished on 31st March, 1902. It is anticipated that the works will be completed by the end of August or early in September, 1902.

3. *Kilronan.*—On 31st March, 1902, the pier was practically complete. The structural work was completed at the end of April, 1902.

ROYAL HOSPITAL, KILMAINHAM.

Repair or Renewal of Ceiling.

In our Sixty-ninth Report we stated that after the close of the financial year 1900-01, in compliance with the direction of His Excellency the Lord Lieutenant and His Royal Highness the Duke of Connaught, Master of the Royal Hospital, who have taken a deep interest on the subject, Messrs. Jackson, of Rathbone-place, London, a firm of much experience in similar problems, had been consulted, and that after careful examination they had reported that the ceiling was totally unsafe, and that permanent conservation was impracticable. We need here only repeat the principal points of their Report, viz., that—

- (1.) The key of the stucco plaster has almost gone in places, owing to disintegration, and the enormous weight of the ceiling.

- (2.) The laths, on to which the stucco ground of the ceiling is keyed, are in a bad state.
- (3.) The greater part of the timbers to which the laths and ceiling are fixed is in a very unsafe condition owing to decay, the outer surface of parts of the wood appearing to be good, but the interior being decayed.

In the light of this report, and of those already received, the whole question was then considered anew with a view to deciding which of the three possible courses should be followed :—

- (1.) To endeavour to repair the ceiling.
- (2.) To erect a new ceiling on similar lines and of improved architectural character as proposed by Sir Thomas Drew.
- (3.) To erect as close as possible a reproduction of the existing ceiling.

Having consulted the Irish Government and the Governors of the Hospital, Your Lordships were pleased to direct that the third course should be followed, and accordingly, with their approval, a contract has been entered into with Messrs. Jackson for the construction and erection of as close a reproduction of the existing ceiling as possible, but in a lighter material. Advantage has been taken of the false ceiling put up by the Board, and Messrs. Jackson have removed to London all the portions of the ceiling they require for the purposes of reproduction. One portion will be reserved for the Museum of the Department of Agriculture and Technical Instruction. The remainder of the ceiling has been demolished. While the work of reproduction is going on in Messrs. Jackson's workshops, the Board's Officers will prepare the necessary timber work of the ceiling. Complete photographs were taken before the ceiling was touched. It only remains to say that the information obtained during the removal and demolition of the ceiling has shown that the decision against attempting to repair and maintain it was a wise one, but it may be found possible to work a small portion of the old into the new ceiling.

NATIONAL GALLERY EXTENSION.

This work progressed satisfactorily during the year under report. It will be completed in the autumn of 1902.

NATIONAL SCHOOL GRANTS.

The following table shows the amounts voted and expended on grants in each of the last twenty years :—

Year.	Provision.	Expenditure.
	£	£
1882-83,	10,000	9,604
1883-84,	10,000	17,481
1884-85,	11,440	22,912
1885-86,	22,000	29,125
1886-87,	30,000	41,220
1887-88,	48,000	51,522
1888-89,	40,000	41,495
1889-90,	40,000	31,189
1890-91,	40,000	27,665
1891-92,	30,000	30,014
1892-93,	30,000	24,283
1893-94,	30,000	28,198
1894-95,	28,000	28,179
1895-96,	40,000	40,000
1896-97,	40,000	40,000
1897-98,	40,000	36,500
1898-99,	33,500	27,132
1899-1900,	40,000	32,109
1900-1901,	40,000	38,554
1901-1902,	35,000	26,906
	£637,940	£624,088

During the year the commencement of works was authorised at 194 schools, and 231 issues at foot of grants were made including the final payments in respect of 69 new schools which were completed. Among the new schools erected during the year were the following important buildings—Abbeytown and Abbeycartron, County Roscommon; Chapelizod and Harold (Dalkey), Co. Dublin, and Holycross (Belfast).

During the financial year the Board completed the revision which had been for some time in progress of the Estimates of cost of the "standard" plans of National Schools, and the revised Estimates were forwarded to your Lordships on the 22nd August.

The plans themselves were revised in the year 1890, and were then approved by the Commissioners of National Education.

The estimates of cost form the basis on which building grants are made by those Commissioners. The revision was made on carefully-prepared "quantities" specially taken out, and on information as to prices collected from our local officers throughout the country.

As the scale is applicable to the whole of Ireland, it obviously cannot be strictly accurate for all places; but though it may be slightly too favourable in some cases and too unfavourable in others, the estimates are believed on the whole to be equitable to those who have to build the schools.

PHENIX PARK.

IMPROVEMENTS IN THE PARK, 1901-1902.

The Board having received a request from the City of Dublin Hurling League that a portion of the Park should be set apart for the game of hurling, and being aware that the national game of hurling is becoming increasingly popular, have reformed and levelled at considerable expense a space of ground about three acres in extent in the vicinity of the Public Cricket Ground, and have allotted it for this purpose.

The arrangements carried out by the Board last year for the convenience of football players appear to be very popular. Nine hundred and one applications have been made for space during the season, and many thousands of spectators have visited the grounds to witness the play.

The Rockeries in the Park Gardens having become overgrown with ground ivy, have been reconstructed and replanted. In replanting the opportunity has been taken to introduce many attractive and interesting plants and shrubs not hitherto represented in the Gardens.

An improved and more convenient entrance has been made into the Gardens.

Several minor alterations and improvements have been made on walks and shrubberies.

The roads and footpaths throughout the Park have been well maintained, 68,500 superficial yards of roads have been scarified, restored, and steam rolled during the year.

The use of the Park by grooms and race horse trainers appears to be increasing, much damage has been done to the turf in various parts of the Park by the operations of trainers and others, some portions being rendered very unsightly by the constant galloping of race-horses on the same tracks during wet weather. In order to prevent excessive damage to grass margins from this cause it has been found necessary to erect a number of additional horse barriers. Complaints have been received as to motor cars being driven at excessive speeds over the Park roads and the consequent danger to the public who ride and drive horses.

Much annoyance and some danger has been caused to pedestrians by cyclists riding at high speeds on crowded footpaths.

ANCIENT AND NATIONAL MONUMENTS.

The following structures mentioned in the Appendix, pp. 48-50, deserve special notice.

1. The Franciscan Convent, Waterford.
2. Canon's Island Abbey, County Clare.

French Church, Waterford.

In December, 1900, the Board received an intimation that there was a strong local feeling that the ruins of the old Franciscan Friary, known as the French Church, in the town of Waterford, should be placed in their custody, under the provisions of the Ancient Monuments Protection Acts

This structure dates back to 1240, when a convent was founded, which was probably the seat of one of the first establishments of the Friars Minors or Franciscans in this country. It was suppressed in 1539. In 1545 a Royal Charter was issued for the establishment, on the site of the convent, of an alms-house. The Charter ordained that the charity so established should be called the Hospital of the Holy Ghost of Waterford. Subsequently, in the thirtieth year of Henry VIII.'s reign, by Royal Letters Patent the whole of the buildings of the Franciscans was granted to the Trustees of the Holy Ghost Charity, in whose hands they have been ever since.

In 1545, after the Friars had been dispossessed and the alms-house established, a second storey was built over the nave of the church, and the ground floor of the nave was used for interments. In 1695 the choir was set apart for the use of a colony of Huguenots who had settled in Waterford in that year. It was from this cause that the ruins became known as the "French Church." The last pastor of the French community died in 1819, and was buried in the nave.

The floor of the choir and tower, as well as the nave, has been used for interments, but the right of interment is now limited to certain families, among which are the members of the family to which Field Marshal Earl Roberts belongs.

The existing ruins comprise the nave, tower, transept, and choir, all roofless except the tower and transept. The style of work is the early English of the 13th century, with later additions of the 15th century.

At a meeting of the Trustees of the Holy Ghost Hospital held on 20th September, 1901, it was resolved to hand over the ruins to this Board, and a deed has been executed by them appointing the Board guardians of the nave, tower, and choir, under the Ancient Monuments Protection Acts.

A full and interesting history of the various establishments that have occupied the site, together with a description and plan of the buildings, by Sir Thomas Drew, R.H.A., President of the Institute of Architects of Ireland, will be found in Volume I. (1895) of the Journal of the Waterford and South-east of Ireland Archæological Society.

Canon's Island Abbey, Co. Clare.

This structure, which was recently vested under the provisions of Sec. 1 of the Ancient Monuments Protection Act, 1892, was taken in hand and repaired during the past summer.

It is a rather extensive ruin of a church and conventual buildings which formerly belonged to the Augustinian Order: its foundation is ascribed to the last King of Munster, Donald Mor O'Brien, in the 12th century.

The buildings occupy a site on the northern portion of a small island, originally named Illaun na Ganonagh, of 222 acres in extent, situate at the confluence of the River Fergus and the Shannon, about three miles in a direct line north-east of Killadysert.

Of its historical record but little is known prior to the dissolution. In A.D. 1483 a Bishop of Killaloe, named Mahon O'Griffy, was buried here. Henry VIII. granted it to Donatus O'Brien, and it was afterwards given to the Earl of Thomond. It was confirmed to James Duke of York (afterwards King) under Act of Settlement in 1669, and in 1712 it was granted by the 7th Earl of Thomond to Richard Henn. It passed from the Henn family into the hands of Lord Leconfield, who executed a fee-farm grant to Mr. Fitzgerald. In 1897 Mr. W. W. Augustine Fitzgerald, then High Sheriff of County Clare, and his tenant, John Hastings, who holds a lease of the farm of which the Abbey and its precincts form a part, vested the ruin in the Commissioners of Public Works as a National Monument under the Act.

The Abbey does not seem to have had endowments of any great value. From the Inquisition of A.D. 1577 it appears to have possessed four acres arable and fourteen of mountainous pasture with the Abbey site of half an acre. Some of the other islands in the Estuary of the Fergus belonged to it as well as two parts of the tithes of Killadysert and the vicarage of Kilchrist on the mainland.

The site of the ruins is surrounded for the most part by a circular fence or *cashel* now entirely covered with shrub and bramble. This enclosure is of stone, built roughly, about 12 to 15 feet wide at the base, and portions of it are 8 feet in height. This *cashel* is much older than the ruins, and no doubt enclosed residential buildings before the site was devoted to monastic purposes. Primitive establishments erected inside such an enclosure are found at Inismurray and elsewhere.

The existing remains consist of a church with tower and chancel and an aisle or side chapel, and transept all at the North side. (See plan.) The cloister garth, around which is grouped the usual conventual buildings, is on the South side.

The whole of the space within and around the walls, save in the nave and side chapels where burials take place, were filled with stone and rubbish covered with a dense mass of brushwood and bramble, with ivy and saplings growing out of the masonry of the walls. The ivy had injured the walls seriously by dislocating the masonry.

Some years ago all the cut stone work of the East window and the quoins of the gable and all other cut stone work easily accessible were taken out and removed to the mainland for building a new church. This leaves the most interesting parts of the structure wanting in detail, and in the work of conservation, just executed, the gaps left by this gutting have been filled in with cement concrete (without any mouldings or carvings) where it was necessary to secure the stability of the walls. The other work done consisted chiefly in clearing the walls of the dangerous ivy, and the interior of the fallen masonry, bramble, trees, and rubbish, and pointing the walls where defective with cement mortar and protecting the top of the walls with a coating of concrete so as to preserve them from the infiltration of rain. The work was carried out by workmen at a daily wage, under the supervision of a Clerk of Works, and the total expenditure was £75.

The following is a detailed description of the different portions of the structure :—

The Tower.

The tower appears to have been planted into the interior of the added North aisle or side chapel. In the interior lining of the walls of the tower the character of the masonry is of a better class and of later date (15th century). At this time the small window at the foot of the stairs was inserted in the old work as well as another narrow window 4" wide in the West wall of tower.

On the first floor are three windows, one in the Western wall and two in the Northern, one of which was intended to light a small lobby at the head of the stone stairs, but appears afterwards to have been used as a sink for the discharge of slops through the wall.

On this floor there is a well-defined squint which would give a view of the high altar from the first floor chamber in the tower. Between the tower and the church are traces of stone dressings, which indicate that an opening was formed here for the purpose of giving access to the rood loft or gallery over the rood screen.

There are stone corbels in the nave at this place, which supported the gallery across the width of the church.

The tower is different to most ecclesiastical towers of the period, inasmuch as it indicates in its construction features pointing to a residential occupation. In the Franciscan houses, when the fashion came in for erecting towers in the 15th century, they were placed between the choir and nave. In the case under notice that position was not adopted, and it is not clear that the tower was intended to carry a bell, as there is no large window at the belfry stage such as was always found in towers intended for bells. It was, therefore, apparently intended as a fortified residence; access to it was obtained only through the northern side chapel. There were four floors in addition to the ground floor, only the first floor was vaulted. The corbels supporting the other floors are still observable. In general character this tower bears a strong resemblance to many of the smaller castles of County Clare, built during this period. A similar tower was added to the Church of Killadysert for a like purpose. It would seem as if some of the conventual buildings at Canon Island had fallen into disuse, and that the tower had become the residence and place of refuge of a few clerics. It could hardly have been intended for the Prior's lodgings only.

N.E. Chapel or North Aisle.

This chapel measures 24 feet 4 inches in length east to west, by 11 feet 6 inches. It has an arcade of two pointed arches, opening into the choir without any cut stone work. The pier has chamfered jambs on the face next the choir.

This chapel would appear to have been a late addition (probably early 14th or late 13th century); a three-light window in the east, now bereft of centre mullions and tracery, is of this date.

The north wall of the church was originally 3 feet 7 inches in thickness, but when the chapel was added the wall was increased to 5 feet to strengthen the pier and abutments of the two arches.

N. W. Chapel.

This chapel measures 22 feet north to south by 13 feet 4 inches east to west, and appears in the form of a transept, the eastern chapel partaking of the character of an aisle. It is approached from the nave by a pointed arch 11 feet 9 inches in width.

This chapel has a two-light window with semi-circular heads in the north gable. There is a small window in the eastern side wall, square-headed.

There are two altar recesses in the side wall of this chapel and an aumbrey; the recesses are not arched over, but each has a corbel at the jambs which projects and carries a flat lintel. There is a small square-headed window in the western side wall.

The Nave.

The external approach to the nave is through a porch 12 feet 3 inches in length east to west, and 7 feet in width; the walls are 1 foot 9 inches in thickness. The entrance doorway has chamfered jambs and a pointed arch (see western elevation), and a similar doorway opens into the nave.

The church measures in its extreme length between the east and west gables 85 feet. There is now no trace of a division between nave and choir except what may be inferred from the position of corbel blocks in the side walls, evidently intended to carry the rood beam and loft over the screen, separating the nave from the choir.

If we adopt this supposition as correct, it would give a nave measurement of 48 feet in length, and a choir of 37 feet in length, each measuring 23 feet 3 inches in width.

At the entrance to the nave, on the south side, is an arched doorway leading directly into the cloisters. There is another similar doorway in the cloister walk further on in the south wall, with a holy water stoup in the angle of the west jamb having two openings into it, one from the doorway and one from the church. Nearer the screen is a small recess, apparently an aumbrey, used probably in connection with an altar placed before the screen dividing nave from choir.

The Choir.

The choir was lighted by a large window of three separate lights divided by two solid piers. The whole of the cut stone dressings of this fine window, except those of a discharging arch in the gable over the three lights, were taken out of their position and carried off from the island with the intention of using them for building purposes, and the window now presents a very ragged appearance, with large gaps in the jambs and arches from which the cut stone work was removed.

There is still a stone *in situ* which gives an outline of the mouldings which decorated the inner jambs. This moulding was carried up as a shaft to the springing of the arch, where it was surmounted by a small capital. The general finish was somewhat similar to the three-light window in the east gable of Kilfenora Cathedral.

In the south wall of chancel there is a two-light window inserted of late 15th century date.

This window presents some peculiarity. It has a straight splay to west jamb internally, and the recess is arranged so that the cill is stepped to different levels. It has also a curious sinking in the internal face of the dividing mullion carried also round the jambs.

The choir has two other windows in the south wall at a higher level, one of which is a two-light semi-circular headed window of late date, and it opens into what would have been the roof space over the sacristy. The weathering course of this roof appears on the face of the wall; it is difficult to account for this position of the window, unless it was inserted at a period when the roof abutting against the choir wall had been removed.

In the choir is the usual recessed space for the sedilia. There is a stone seat with cut stone jambs and arch, the latter of ogival form with finial: at each side is a small projecting pilaster terminated by a finial.

A doorway from the choir leads into the sacristy, an apartment 16 feet 3 inches by 9 feet 4 inches. A door leads from it into the east cloister walk. This door is an insertion.

The cloister walks on the four sides of the garth or cloister enclosure are well defined. A simple arcade of five openings in plain hammer-dressed stone piers runs round each side; each ope measures 3 feet 6 inches in width. There is nothing to indicate whether these openings were arched over or had merely a stone lintel: the latter is most probably the case, but at each of the four angles are cut stone ribs and corbels rising from chamfered shafts connected with the cloister wall with caps and bases.

In the south wall of church and north side of cloister is an arched recess 6 feet in width, which may have been a shrine, or formed space for a seat or cupboard for books. The ranges of buildings to the south of sacristy are in a very ruinous condition, and the position of the chapter-house cannot be very clearly defined, and there are traces of many changes.

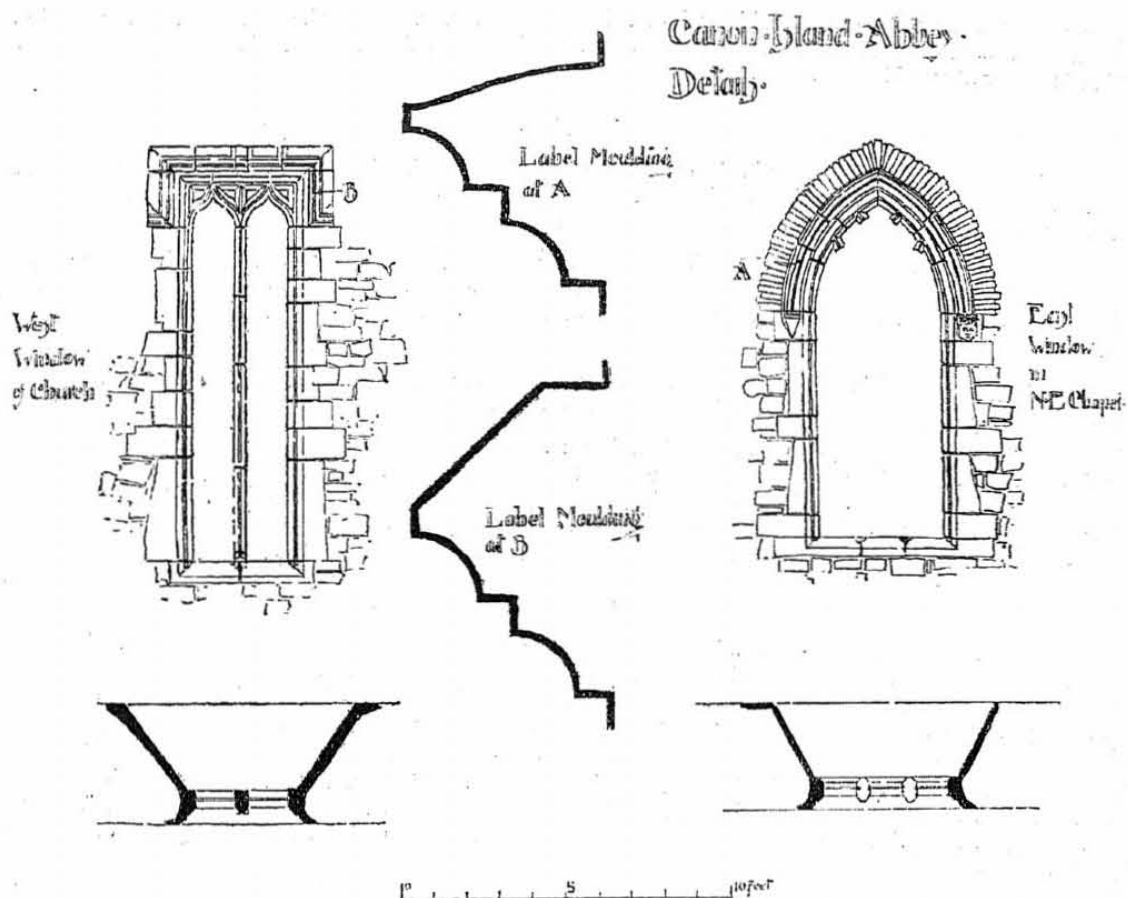
There are no traces of fireplaces in any portion of the ruin save in one of the vaults at the south-east angle, where a recent opening has been made in the arch to permit the escape of smoke.

The range south of the cloister is in one apartment, the larger portion of which, at the western end, was used as the refectory, and over this was a range of dormitories.

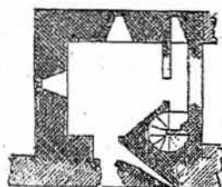
The interior of the church is used as a burial ground by about twenty families on this and the adjoining islands, and a number of headstones disfigure the ruin. The burial ground is under the control of the local Board of Guardians.

The south wall of refectory range was dangerously overhanging, and it was necessary to support the wall with a concrete buttress. A concrete floor was put over the vaulted

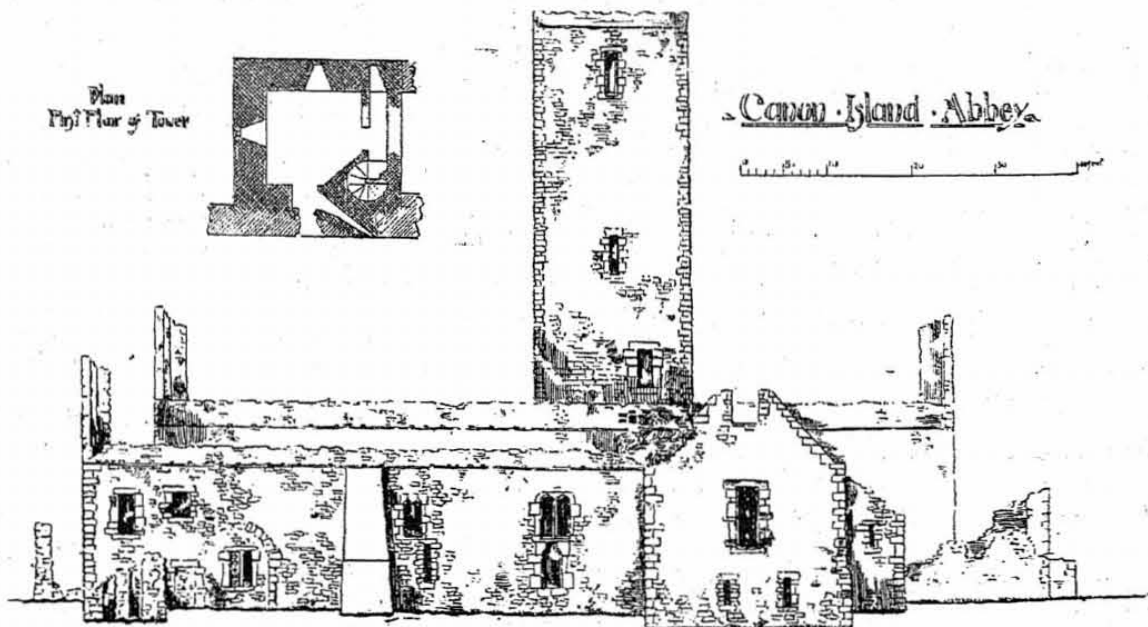
roof of the buildings at south-east angle to protect the masonry. The use of concrete in work of this kind has the advantage of showing distinctly what new work has been done, and the extent of it.



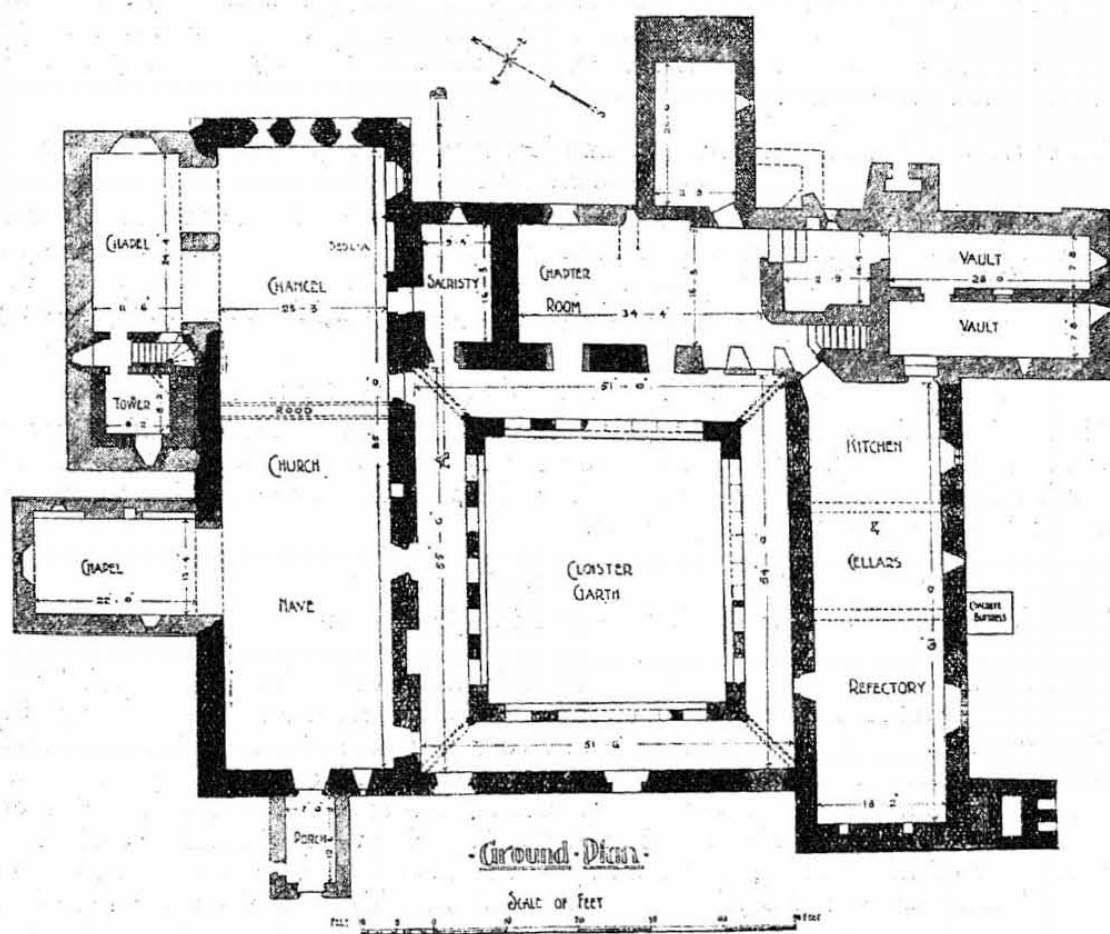
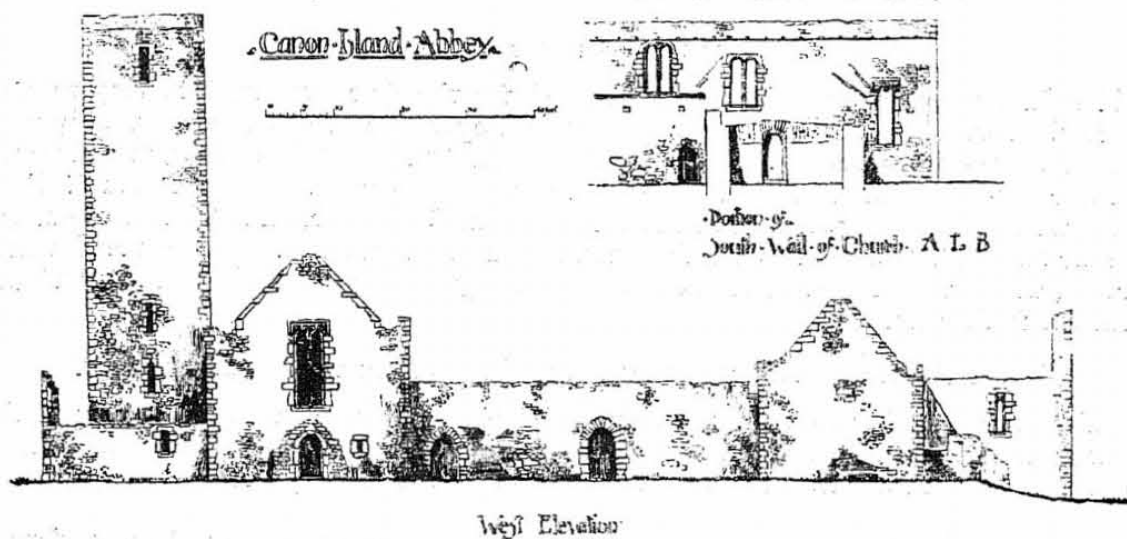
Plan
First Floor of Tower



Canon Island Abbey.



South Elevation.



LIGHT RAILWAYS AND TRAMWAYS AND COACH AND STEAMER SERVICES UNDER RAILWAYS (IRELAND) ACT, 1896.

SHANNON STEAMER SERVICE.

The Summer Services which were worked for the four months, 29th May to 30th September, were practically the same as those in operation in 1900, namely, daily trips (Sundays excepted) between Killaloe and Athlone, Athlone and Rooskey, and Rooskey and Carrick-on-Shannon in both directions, also a daily cross service on Lough Derg from and to Killaloe, with calls at Mount Shannon, Dromineer, and Williamstown, and on four days of the week a connection with the through steamers. The reduced winter service, which was similar to that of the previous year, was worked from 1st October until the 29th May.

COACH SERVICE BETWEEN TARBERT AND LISTOWEL IN THE COUNTY KERRY.

This service has been satisfactorily worked during the year in accordance with the arrangement described in the Annual Reports for 1897-8 and 1898-9. The number of passengers carried was about the same as that for the previous year.

STEAMER SERVICE ON THE LOWER SHANNON BETWEEN TARBERT IN THE COUNTY KERRY, AND KILRUSH IN THE COUNTY CLARE.

This Summer Service, particulars of which were given in the Annual Reports for 1897-8 and 1898-9, was worked for the four months, June to September inclusive, in connection with the West Clare Company's trains at Kilrush, and the Listowel Coach Service at Tarbert. The steamer which worked the service was, with the Board's approval, utilised for an extension of the route from Tarbert to Foynes, from 1st July to 30th September, enabling passengers to travel between Kilkee and Limerick. The extension service, which was largely made use of by tourists, was worked by the Board's contractors (Waterford Steamship Company) without subsidy. The Great Southern and Western Company facilitated the working of the extension by providing suitable train connections at Foynes.

COACH SERVICE BETWEEN ENNISTYMON AND BALLYVAUGHAN, IN COUNTY CLARE, *via* LISDOONVARNA.

This summer service was, as before, worked tri-weekly for the four months, June to September inclusive, and the number of passengers marked an increase on that of the previous season. The tidal steamer service between Ballyvaughan and Galway was worked, as in previous years, by the local Steamship Company for three months—July to September inclusive.

COACH SERVICE BETWEEN ROOSKEY AND DROMOD, IN COUNTY LEITRIM.

This service, which connects with the Shannon Steamers at Rooskey and the trains at Dromod, was worked daily (Sundays excepted) for the four months, June to September inclusive, and bi-weekly for the other eight months, during which the winter service on the Shannon was in operation.

SLIGO AND BELMULLET STEAMER SERVICE.

Particulars of this steamer service are contained in the Annual Reports for 1898-9 and 1899-1900.

There was a marked increase in the merchandise and live stock traffic carried during the year, the gross receipts showing an improvement of 23 per cent. on those of the previous year. The service has been found very beneficial for the districts served, and the places intermediate between Sligo and Belmullet, including Ballycastle, Belderrig, Porturlin, and Ballyglass were given the full advantage of the communication, the steamer having made 192 calls at those points during the period under review. A large number of harvestmen, for whom special fares had been arranged, travelled by the Board's steamer to and from Sligo, connecting there with the cross-Channel services.

BUNGRANA AND CARNDONAGH RAILWAY.

The period of one year after the opening of the railway for public traffic, during which the contractors had to maintain the line and works, expired on the 30th of June, and the work of maintenance is now in the hands of the Londonderry and Lough Swilly Railway Company, in accordance with the Treasury agreement. The permanent

way, station buildings, and other works are in excellent condition, and the train service is satisfactory. The line has proved itself to be of great benefit to the people of the country which it traverses, as it brings them into close touch with the markets in Londonderry and Carndonagh. In addition to the large local traffic to and from Derry, Clonmany, Carndonagh, and the wide districts which the two latter serve, there is a very considerable excursion traffic from Derry to Ballyliffin.

LETTERKENNY AND BURTON PORT RAILWAY.

Norwithstanding the energy which the contractors—Messrs. Pauling and Company, Westminster—have displayed in the construction of this line, it was found impossible to have the works finished within the contract time, owing to difficulties encountered with the foundations of the Owencarrow Viaduct. An order was granted by the Privy Council extending the time limited by the Act to the 15th November, 1902, and it is confidently expected that the railway will be ready for traffic at that date.

At the date of this Report the earthworks have been practically completed over the whole length of the line, and the permanent way has been laid and ballasted for a distance of 44 miles out of the total mileage of 50. The station sidings have all been laid, and the station houses are all practically ready for the opening of the railway. All the viaducts, bridges, and culverts are finished, with the exception of the Owencarrow Viaduct. At the latter one set of cylinder piers has been sunk to the hard rock, a depth of 73 feet below the surface of the ground, and is now being filled with concrete. The other set is now in course of being sunk. Nearly all the steel work for the superstructure has been delivered at the site, and the work of erecting the girders is being briskly proceeded with.

A portion of the rolling stock for the equipment of the line has already been delivered, and the building of the locomotives is nearing completion.

LETTERKENNY RAILWAY.

The Letterkenny Railway (16½ miles) is the property of the Board of Works, who entered into possession in 1888, in consequence of arrears of advances due to them. The line is worked by the Lough Swilly Company for a percentage of receipts under agreement between them and the Board which binds the Company to maintain it in proper order. The subject of the provision of telephonic or telegraphic communication has been in correspondence between the Board and the Company for some time past, and as far back as 26th July, 1897, the Board agreed to establish telephonic communication in terms most favourable to the Company. The Board have been willing at any time, since that date, to have the work carried out, provided the Company undertook to maintain, an undertaking which would involve only a small annual charge. The Board's proposals were not agreed to by the Company, and negotiations were consequently suspended. In July, 1901, the subject was raised by a Parliamentary question, and negotiations were re-opened with the Lough Swilly Company, but the Board have not been successful in inducing the Company to accept the obligation of maintenance which the Board are advised should be regarded as forming part of the services for which the Company are responsible under the agreement. On 8th February last the Board wrote that they adhered to their offer of July, 1897, and subsequent dates, and were prepared to give it effect as early as possible after receipt of the Company's assent to the condition as to maintenance. The Board have had no reply to this letter, although the Company have been reminded several times since that date.

III.—LOANS.

(1.) Loans secured on Undertakings, *e.g.* :—

For Inland Navigation, Harbours, Railways, &c., under 1 & 2 Wm. IV., c. 33.

For Labourers' Dwellings in Towns, and Housing of the Working Classes, under Acts of 1866, 1885, 1890, and 1893.

(2.) Loans secured on Rates, *e.g.* :—

To County Council for Roads, Bridges, Piers, Harbours, Lunatic Asylum Buildings, Courthouses, Reformatories, and Industrial Schools.

For purposes sanctioned by the Public Health Act.

For Labourers' Dwellings under the Act of 1883.

For Dispensary Houses.

For Workhouse Buildings, &c.

For the Acquisition of Small Dwellings.

For Buildings, and purchase of Land for purposes of the Agricultural and Technical Instruction (Ireland) Act, 1899.

(3.) Loans secured on Lands, *e.g.* :—

For Arterial Drainage Works.

For Arterial Drainage Maintenance.

To Owners for improvement of Lands, viz. :—Drainage, erection of Farm Houses and Buildings, of Dwellings for Agricultural Labourers ; Planting for Shelter (10 Vic., c. 32, &c.)

To Tenants for improvement of their Holdings (44 & 45 Vic., c. 49), viz. :—Drainage, and most of the purposes included in the previous service.

For Purchase under Land Act, 1870.

(4.) Miscellaneous Loans, *e.g.* :—

Glebe Loans.

For National School Teachers' Residences.

For National Schools and Training Colleges.

For Seed Supply under Acts of 1890, 1895, and 1898.

(5.) Irish Church Fund Loans—secured on Rates or Lands.

The extent and variety of the purposes for which loans are advanced by the Board are made clear by the observations on the several services in Appendix (C) and by the abstract of Accounts of Loans for Public Works in Appendix (G). The following statement shows the different purposes for which loans have been sanctioned during the year 1901-1902 :—

Total Number of Loans for each Class.	PURPOSES OF LOANS SANCTIONED 1901-1902.	No.	Amount.	Total Amount for each Class.
4	CLASS I.—LOANS SECURED ON UNDERTAKINGS.		£	£
	Railways,	1	65,000	
	Housing of the Working Classes,	3	1,389	66,389
204	CLASS II.—LOANS SECURED ON RATES.			
	<i>Loans to Counties :—</i>			
	County Roads, Bridges, and Piers,	10	14,187	
	Lunatic Asylum Buildings,	18	113,095	
	<i>Loans to Unions, Rural and Urban District Councils :—</i>			
	Public Health Acts,	57	357,182	
	Labourers Acts,	70	335,110	
	Dispensary Houses,	5	2,558	
	Workhouse Buildings,	30	50,668	
	Housing of the Working Classes,	10	18,331	
	Acquisition of Small Dwellings,	4	3,604	894,735
971	CLASS III.—LOANS SECURED ON LANDS.			
	River Drainage, 26 & 27 Vic., cap. 88,	1	1,550	
	River Drainage Maintenance,	6	3,550	
	Land Improvement—Loans to Land Owners,	352	45,935	
	„ „ Occupiers,	612	41,985	93,020
51	CLASS IV.—MISCELLANEOUS LOANS.			
	Glebe Loans,	11	8,541	
	National School Teachers' Residences,	35	7,565	
	National Schools and Training Colleges,	5	4,477	20,583
1,230				£1,074,727

ADVANCES, REPAYMENTS, AND ARREARS.

The earliest mention of Public Works Loans to be found in the Abstract (Appendix G.) submitted by the Board is in connection with the Statute 57 Geo. III., c. 34, passed in 1817. The total of all loan advances from that date to 31st March, 1902 (with certain loans made under special Acts before 1817), is £44,288,120.

The classified abstract in Appendix (G), pages 48 to 51, shows the portions of this amount which have been (1) repaid, (2) remitted, (3) written off from Local Loans Fund, or (4) which remain outstanding. The figures showing repayment, remission, &c., of the aggregate are as follows:—

	£
Total Repayments,	27,087,669
Total Remissions,	8,070,947
Written off from Local Loans Fund,	214,418
Outstanding Balances,	8,915,086
	<u>£44,288,120</u>

The aggregate of outstanding balances is represented in the books of the Office by 31,364 open accounts. The loans generally are in course of repayment by half-yearly instalments.

The amount issued to borrowers in the year 1901-1902 out of moneys advanced by the National Debt Commissioners for loan purposes was £655,865, as against £420,292 in 1900-1901, and £556,347 in 1899-1900.

The increase of £235,573 in the issues during the year 1901-1902, as compared with the previous year, is mainly accounted for by the larger amounts advanced on the following services:—Labourers Acts, £103,064; Public Health, £59,300; Workhouse Buildings, £23,844; Lunatic Asylum Buildings, £19,095; County Works, £14,253.

Of the total amount of £655,865 issued, £498,270 was advanced on the following Services:—

	£
Lunatic Asylums Buildings,	86,683
Public Health,	174,178
Labourers Acts,	157,810
Housing of the Working Classes,	43,824
Workhouse Buildings,	35,775
	<u>£498,270</u>

The amounts received in the year were £584,504 in repayment of principal, and £314,420 in respect of interest, making together £898,924. Of the total, £865,649 was paid over by the Board to the National Debt Commissioners in discharge of principal and interest of loans made out of the Local Loans Fund, and £33,275, to the Irish Land Commission in respect of loans made out of the Irish Church Fund.

With regard to the whole Loans Service, the following table shows the payments towards discharge of Loans, and the arrears of principal and interest for the last four years:—

YEAR.	Payments.	ARREARS.			Total Principal Outstanding (excluding Amounts written off).
		Principal.	Interest.	Total.	
	£	£	£	£	£
1898-99,	645,744	331,960	193,428	525,388	8,759,667
1899-1900,	681,354	333,923	193,897	527,820	8,887,674
1900-1901,	766,469	337,197	194,745	531,942	8,846,720
1901-1902,	898,924	186,650	192,152	378,802	8,915,086

The following Abstract shows the amounts to which the arrears set forth in the above table have accrued on the various loan services :—

	To 31st March, 1901.			To 31st March, 1902.			Principal Amount outstanding on 31st March, 1902.
	Principal.	Interest.	Total.	Principal.	Interest.	Total.	
	£	£	£	£	£	£	£
Public Works Loans generally.	17,378	7,718	25,096	16,295	3,653	19,948	4,571,932
Public Health Acts,	1,404	1,308	2,712	876	954	1,830	1,388,142
Railways,	271,831	159,401	431,232	122,815	161,821	284,636	207,997
Land Charges, payable by Owners,	32,477	20,683	53,160	33,001	20,052	53,053	(a) 2,151,102
Do. do. Occupiers,	11,678	5,635	17,313	12,732	5,672	18,404	594,985
Seed Supply Act, 1898,	2,429	—	2,429	928	—	928	928
	337,197	194,745	531,942	186,647	192,152	378,799	(b) 8,915,086

(a) Includes Suck Drainage Charges, payable by Occupiers. (b) Excluding Amounts, £214,418, written off from the Local Loans Fund.

Arrears on "Public Work Loans generally" show a decrease as compared with 31st March, 1901, of £5,148, accounted for as follows :—Labourers Acts, decrease, £4,027; other loans, £1,501; Harbours, increase, £283; other loans, £97.

Public Health arrears show a decrease of £882, and Railways £146,594, the arrears of principal money in the latter class having fallen by £149,014, while the interest arrears increased by £2,420. The large decrease in the arrears of principal on Railway loans is due to the receipt during the year of the purchase money of the Derry Central, and the Waterford, Dungarvan, and Lismore Railways.

Arrears on Land Charges, payable by owners, stood at £53,053, as against £53,160 on 31st March, 1901, an apparent decrease of £107. As, however, the sum of £91, arrears existing at that date under the Land Improvement Act, have since been written off by the Public Works Loans Act, 1901, and £46 under the Relief of Distress (Ireland) Act, 1880, has been ruled out as irrecoverable, there is an actual increase of £30, which is arrived at as follows :—Land Improvement Loans, increase, £480; Land Act, 1870, increase, £33; Arterial Drainage, decrease, £483.

The issues made in the year under the Land Law Act, 44 & 45 Vic., c. 49, sec. 31, brought the total advances, from the commencement of the Service, to occupiers of land for the improvement of their holdings to £1,133,784. Of this sum £528,283 12s. 4d. principal had been repaid, and £10,515 1s. 2d. written off the assets of the Local Loans Fund. At the close of the year there were arrears of principal £12,390 1s. 3d., which with £582,595 5s. 3d. principal not yet due represented the total amount outstanding, viz.—£594,985 6s. 6d.

The arrears, principal, and interest on this service stood at £17,035 10s. 3d. at the close of the year, as against £15,946 17s. 8d. on 31st March, 1901, an apparent increase of £1,088 12s. 7d., to which, however, must be added the sum of £424 18s. 2d., arrears existing on 31st March, 1901, which have since been disposed of under the Public Works Loans Act, 1901, making a total increase of £1,513 10s. 9d. These are chiefly on Loans made at an early stage of the service, the arrears on which have a tendency to accumulate. Of the total number of open loans on the 31st March, 1902, arrears existed on 1,655 loans, 707 of which were in arrear for two or more half-yearly instalments.

The arrears of £765 17s. 7d. under the Seed Act of 1890, due by Belmullet Union on 31st March, 1901, were remitted by the Public Works Loans Act, 1901.

The arrears on other Seed Supply Loans on 31st March, 1902, due under the Act of 1898, amounted to £928 10s. 5d., due by Belmullet, Corrofin, and Swinford Unions.

RATES OF INTEREST.

The following statement shows the rates of interest chargeable on the several amounts, making the aggregate balances in each year ended 31st March, 1900, 1901, and 1902, respectively:—

	31 March, 1900.	31 March, 1901.	31 March, 1902.
	£	£	£
Free of Interest,	673	673	682
2½ per cent.,	245,665	275,857	270,135
3 " 	54,363	70,248	75,884
3½ " 	1,154,922	1,099,774	1,031,807
£3 2s. 9d. per cent.,	—	—	16,708
3¼ per cent.,	894,700	981,777	1,167,036
3⅜ " 	201,647	214,527	191,979
3½ " 	3,869,580	3,831,923	3,912,486
3¾ " 	811,466	820,391	987,117
4 " 	997,025	923,886	715,324
4½ " 	137,113	150,484	104,955
5 " 	25,577	21,411	15,531
Advances on which interest is deferred, pending the completion of the works,	4,470	200	nil
Total Local Loans Fund,	8,397,201	8,391,151	8,489,644
Church Fund Loans— at 1 per cent.,	484,569	449,847	419,450
	*8,881,770	†8,840,498	‡8,909,094

* Exclusive of { £212,235 written off from the Account of the Assets of the Local Loans Fund.
£5,903 portion of Church Fund Loans, considered as irrecoverable.

† " { £213,748 written off from the Account of the Assets of the Local Loans Fund.
£5,903 portion of Church Fund Loans, considered as irrecoverable.

‡ " { £214,418 written off from the Account of the Assets of the Local Loans Fund.
£5,992 portion of Church Fund Loans, considered as irrecoverable.

The average rate of interest on the balances of loans from the Local Loans Fund outstanding on 31st March, 1902, was £3 9s. 5d. This was the lowest rate since the creation of the Local Loans Fund in 1887, the average rate in 1888 being £3 13s. 4d.

The following table shows the average rates for each year from 31st March, 1888, to 31st March, 1902, inclusive:—

Table showing the average rate of interest chargeable on outstanding principal of loans advanced from the Local Loans Fund for each year from 31st March, 1888, to 31st March, 1902.

Year ending 31st March.	Average rate of Interest per cent.	Year ending 31st March.	Average rate of Interest per cent.
	£ s. d.		£ s. d.
1888,	3 13 4	1896,	3 10 9
1889,	3 13 3	1897,	3 10 9
1890,	3 12 0	1898,	3 10 4
1891,	3 11 10	1899,	3 10 0
1892,	3 10 2	1900,	3 9 10
1893,	3 11 0	1901,	3 9 9
1894,	3 11 2	1902,	3 9 5
1895,	3 11 0		

In these calculations no account has been taken of remissions, bad debts or expenses of management, &c.

Since the date of the Board's last Report, the question has arisen of making loans to local bodies where these bodies have the power to raise the money required by the issue of Stock. During the discussion the point was raised that while local bodies made careful arrangements for paying promptly on the day due the dividends on their Stock held by private persons, the half-yearly instalments due to the Board were allowed to remain unpaid often for a month on the assumption that a month's "law" was allowed. It is true that a custom had grown up of taking full advantage of the thirty days' grace allowed before any penalty for delay in payment had been imposed, but the dates named in the mortgage deeds in each case for the payment of instalments do not provide for these days of grace.

Your Lordships were pleased to direct that no such "law" should be allowed whether the applicants had issued Stock or not, and to make it a condition precedent to the grant of any new loan that the applicants should give an undertaking of punctual repayment of the loan sought as well as of any existing loans.

In some cases the requirement of punctual payment on the proper dates has been regarded as novel and uncalled for, and in other cases the local financial arrangements between the different representative bodies have had to be adjusted to meet the requirement. In order to facilitate prompt payment and to meet the case of the local bodies who require to have notice of the financial business to be brought forward at any meeting, the Board have arranged to have the usual receivable order sent out to each borrowing authority in ample time to allow of the necessary arrangements for meeting the instalments.

One of the principal loans made during the financial year was that to the Cork, Blackrock, and Passage Railway Company in aid of the completion and equipment of their line to Crosshaven. The Company in the first instance applied for a loan of £115,000 under the following circumstances:—

Up to 1896 the Company's line extended from Cork to Passage, and was supplemented by the steamer service from Passage to Queenstown, Crosshaven, and intermediate places. In 1896 the Company obtained powers for the extension of the line from Passage through Monkstown to Crosshaven, and estimated the cost at £93,598. The line was commenced in 1897 under a contract for works of £82,040. The works came to a standstill in July, 1900, up to which date the contractor had received payments from the Railway Company amounting to £59,772, and under the award of an Arbitrator on the 21st November, 1900, a sum of £31,554 was ordered to be paid the Contractor, with interest at the rate of 4 per cent. per annum from the 28th July, 1900. For the purpose of making these payments, and providing for the completion of the line the Company required further borrowing powers, and accordingly promoted a Bill in Parliament in the Session of 1901 enabling them to borrow £125,000 in addition to their existing capital.

In accordance with the procedure indicated by the Act 1 and 2 William IV., cap. 33, the Board appointed Mr. R. Mills, Chief Engineer of the Great Northern Railway (Ireland), and Mr. J. Tatlow, Traffic Manager of the Midland Great Western Railway Company, as Investigators, to inquire into the prospects of the undertaking and the amount necessary for completion. Their report showed that the estimated cost of completing the line amounted to more than £47,000, and that in addition to that sum, further sums were required in order to put the Company in a sound financial condition, bringing up the total required to £125,000.

The Directors had in the meantime given an undertaking to persons interested in the existing Stocks that not more than £65,000 of First Debentures should be issued under the Bill in priority to the existing Debenture Stock, and as no loan could be recommended to the Treasury that was not a first charge on the undertaking, the loan was necessarily reduced from £115,000 to £65,000, subject to satisfactory assurances that the line would be completed. The Directors satisfied us that they were in a position to make the necessary arrangements for the completion of the line, and as the Investigators' report showed that there would be a sufficiency of net revenue to more than meet the annual charge for Sinking Fund and Interest on the proposed loan of £65,000, a loan for that amount was recommended to and sanctioned by the Treasury. Under the circumstances shown in the Investigators' report, Your Lordships were pleased to dispense with any requirement of collateral security, and also with a view to allowing time for the development of the revenue from the new portions of the line to allow some modification in the existing regulations for repayment. It has been usual in previous cases to require repayment of 1 per cent. of the capital after the expiration of three years, and 4½ per cent. of the principal at the end of each of the remaining twenty-two years. In the case of the Cork, Blackrock, and Passage Railway during the

first, second, third, and fourth years, from the date of the advance no instalments of principal will be required. Before the expiration of the fifth year, 2 per cent. of the loan will be required to be repaid, before the expiration of the sixth year 3 per cent., and before the expiration of each of the remaining nineteen years of the term of twenty-five years 5 per cent. The effect of this modification is that in the first six years of the term of the loan the Company will be required to repay only 5 per cent. of the principal instead of $14\frac{1}{2}$ per cent., which would be required under the usual regulations. It is hoped that before the expiration of the first five years the Company will be able to issue Debenture Stock, and pay off the Board's loan.

IV.—MISCELLANEOUS DUTIES OF THE BOARD.

ARTERIAL DRAINAGE.

Attention has been drawn in our previous reports to the desirability of holding meetings for the regular election of Trustees and Drainage Boards for districts constituted respectively under the provisions of the 5th and 6th Vic., cap. 89, and the 26th and 27th Vic., cap. 88. As the result of the Board's efforts in this direction there are now only seventeen of the one hundred and twenty districts constituted under the first named Act for which Trustees have not been elected.

It has been ascertained on investigating complaints received from time to time as to the state of districts constituted under the 26th and 27th Vic., cap. 88 (numbering fifty-nine in all) that for many of them Drainage Boards have not been elected regularly. Section 13 (1) of, and the Schedule to, that Statute provide for the annual election of a Drainage Board in September for each district constituted under the Act. Failure to hold the periodical meeting is calculated to injure the interests of the proprietors and of the district. With a view to ensuring the efficiency of the drainage works, as well as of securing observance of the intentions of the Legislature, the Board in the autumn of 1901 systematically called the attention of proprietors to the necessity of holding the annual election. In that year twenty Drainage Boards were elected, and it is anticipated that, as the result of renewed efforts in the ensuing year, the number of districts in which annual elections will take place will be largely increased. The Board hope that in time, as the provisions of the Arterial Drainage Acts become generally known, the summoning of the yearly meeting of proprietors to elect members of a Drainage Board will be observed in all districts.

SHANNON NAVIGATION.

Up to the close of the financial year we had not received any reply from the Grand Canal Company to the letter addressed to them in December, 1900, fifteen months previously, respecting certain points which had been under discussion between the Company and the Board.

We had hoped that the Company would have been able to reply in time to enable us to deal finally with the subject in our report for 1901-2, but as their reply was not received till 10th May, 1902, and from its nature necessitated a further reply from the Board, dated 29th idem, this has not been possible.

SHANNON WATER AND ELECTRIC POWER BILL.

In our last annual Report we mentioned that in the session of 1899-1900, a Bill was introduced to incorporate a company for the development of water power and electrical energy at Clonlara, a village on the Limerick Canal. The power was to be obtained from the Shannon by a head-race channel leading from the river, and running on the Clare side parallel to the canal. The scheme contemplated a power station at Clonlara, a tail-race channel from Clonlara to the River Shannon, which was to pass underneath the canal near Clonlara, and certain works at Killaloe, having for their object the occasional lowering of Lough Derg by six or seven feet, in order to enable the Company to utilise the water so drawn off. It contained no provision for the maintenance of proper navigable channels in Lough Derg, the Scariff River, and through the locks at Meelick, about thirty-two miles north of Killaloe.

Conference took place between the Board and the Promoters, who admitted that, in addition to whatever was necessary to prevent interference with the navigation from the lowering of Lough Derg, a measuring weir near Castleconnel, not provided in the scheme, would also be essential. In April, 1900, the Promoters withdrew the part of the scheme which involved the lowering of Lough Derg, and intimated their intention to construct the weir. As this work formed no part of the scheme as shown in the plans deposited, they found it necessary to arrange for a second Bill, to be introduced in a subsequent session, authorizing the weir, and to insert in the Bill before Parliament a clause suspending the operation of the latter until the weir should be authorized. At the request of the Board, clauses protecting their interests on certain other points were also introduced by the Promoters.

The Bill passed the House of Commons, but was rejected by the Committee of the House of Lords.

In the session of Parliament of 1901, a second Bill, dealing with the entire project on lines different from the Bill of 1900, has been passed.

The principal point of difference in the second Bill was that the proposal to lower Lough Derg was given up, and in lieu thereof a reserve supply of water was to be obtained from Lough Allen, in the County Leitrim, at the head of the Shannon Navigation. The Bill also provided for the construction of a measuring weir near Castleconnell (Work No. 3) for the purpose of maintaining the level in the Board's Errina Canal forming part of the Shannon Navigation, and, at the same time, admitting the water at a suitable level into a conduit (Work No. 1) to be constructed near the mouth of the Errina Canal, so as to deliver the water to the Company's power-house at Clonlara. From the power-house the water was to be returned to the Shannon by another conduit (Work No. 2).

Power was also sought to lay cables and posts along the Errina Canal bank between Clonlara and Plassy (Work No. 4). For the purpose of obtaining the reserve water from Lough Allen, the Bill proposed to deepen and widen the canal forming part of the Shannon Navigation, where it leaves the southern point of Lough Allen down to Drumleague, a point on the canal in question, and some distance from the spot at which it enters the Shannon (Work No. 5). At Drumleague aqueduct, sluices, culverts, and pipes were to be constructed to the Shannon. (Work No. 6).

Power was further sought to raise the level of Lough Allen not more than six feet above the level shown in the Parliamentary Plans, *i.e.*, one foot above the present ordinary or summer level; and to lower the level not more than 8.88 feet below the present summer level, according to the requirements from time to time of the Company.

Works Nos. 1 and 2 did not interfere with the navigation, but they might have affected the eel fisheries, from which the Board derive a considerable part of their revenue, and also the salmon fishery, the general protection of which rests with the Department of Agriculture, Ireland.

Work No. 4 affected the navigation to some extent, while Works Nos. 5 and 6 obviously affected very seriously the canal from Lough Allen.

For the purpose of the consideration of the fishery questions involved, elaborate diagrams were prepared by the Board's Engineering Staff of the flow of water in the River Shannon from the year 1893. These diagrams have been printed in the Report for 1901 of the Inspectors of Fisheries, and it is not necessary here to repeat them.

After considerable negotiations with the Promoters, the following clause, No. 57, was inserted for the protection of the Commissioners of Public Works in Ireland and the Department of Agriculture, and various subsidiary amendments were made in other parts of the Bill:—

57.—(1) The Company shall construct Work No. 3 so as to maintain a navigation level in the Errina Canal not lower than 85.90 feet above ordnance datum and on or in connection therewith all such sluices valves gear or other apparatus as may be reasonably necessary for the proper regulation of the flow of the stream in accordance with the provisions of this section and for the passage of flood water and such weir and all works in connection therewith shall be constructed according to detailed plans and specifications to be submitted to and approved of by the Commissioners of Public Works in Ireland (in this section called "the Board of Works") with openings for the free passage of salmon eels and other fish at all periods of the year as provided by the Fisheries (Ireland) Acts 1842 to 1892 to be approved of by the Department of Agriculture and other Industries and Technical Instruction in Ireland (hereinafter called "the Department") The Board of Works

and the Department as the case may be shall signify their approval or disapproval of the said plans and specifications within six weeks after the same are submitted to them respectively and in the event of disapproval the said plans and specifications shall unless agreed upon between the Company and the Board of Works and the Department as the case may be be settled by arbitration in the manner hereinafter provided. No water shall be abstracted from the River Shannon under this Act until Work No. 3 is completed in the manner aforesaid.

(2). The Company shall also construct and provide and with the exception of the Works (C) and (E) hereinafter mentioned which will remain the property of the Board of Works also maintain at their own cost the following works of such dimensions and materials and according to such plans as shall be reasonably approved of by the Board of Works and where such works other than sluices affect salmon eels or other fish by the Department viz. :—

- (A.) Sluices at or near the intake of Work No. 1.
- (B.) Such other works at or near the intake of Work No. 1 and the outlet of Work No. 2 into the River Shannon as are necessary to prevent the passage of salmon fry trout eels eel fry and other fish into the Company's Works Nos. 1 and 2.
- (C.) New deep breast-gates at Drumleague lock and a pair of guard gates at the canal bridge Drumshambo in connection with Work No. 5 having the sills at the level of 149 ordnance or one foot higher than the lower sill at present existing. The entire lock at Drumleague to be reconstructed on the Lough Allen side of the present tail gates.
- (D.) Approach channels of sufficient width properly marked by buoys and perches in Lough Allen to Spencer Harbour Coal Quay at Lough Allen Cottage and if required by the owner for the time being to the pier docks and slip on O'Reilly's Island with the bed of the said channels at the level of 148.50 ordnance.
- (E.) Sluices at or near the intake of Work No. 6.

The Board of Works or their Agents may at any time enter upon the Works (A) (B) and (D) above described and examine the state of repair and condition thereof and the Company shall forthwith repair and make good all defects of which notice in writing shall be given by the Board of Works and if the Company shall make default in so doing the said Board may enter upon the premises and repair the same at the expense of the Company and the reasonable expenses of such repairs shall be paid by the Company to the said Board on demand.

In the event of any dispute or difference as to the necessity or nature of any of the said sluices gates approach channels or works the same shall be settled by arbitration in the manner hereinafter provided.

(3) The Board of Works shall have absolute control of the said Works No. 3 and (E) and the works connected therewith and the Company shall on every twenty-fifth day of March and twenty-fifth day of September pay to the Board of Works the expenses properly incurred by the said Board in working and maintaining the same including the Recording Apparatus hereinafter mentioned and the works connected therewith and including the rents of houses for the weir and sluice-keepers respectively.

The Company shall not open or allow to be opened the sluices at or near the intake of Work No. 1 unless and until there is at any time a quantity of water not less during the months of December and January in each year than 350,000 cubic feet per minute and at any time during the months of February March and April than 250,000 cubic feet per minute and at any time during the remaining months of each year than 90,000 cubic feet per minute passing over or through Work No. 3 and the sluices or other openings thereof nor shall the Company suffer the said sluices at or near the intake of Work No. 1 to remain open whenever and so long as the quantity of water passing as aforesaid falls below or is reduced to the amounts as the case may be hereinbefore respectively specified And the Company shall erect in connection with the said Weir Work No. 3 in a situation and

according to designs approved by the Board of Works such automatic apparatus or water gauge or other arrangement as shall correctly register or show at all times or afford a means of calculating the quantity of water passing over or through the said weir or the sluices or other openings thereof.

And if the Company make default in complying with the provisions of this subsection they shall pay to the Board of Works as liquidated damages and not by way of penalty twenty pounds a day for each day or part of a day during which such default continues and the Board of Works without prejudice to the payment and recovery of the said liquidated damages from time to time so often as the same may be necessary may by themselves and their agents servants and workmen enter upon Work No. 1 and close the said sluices at the intake of Work No. 1 for so long as a less quantity than the amounts hereinbefore respectively specified is passing over or through the said Work No. 3 and the sluices or openings thereof.

(4) The Company shall also within three months after the commencement of the works by this Act authorised pay to the Department a sum of two thousand five hundred pounds for the purpose of erecting a salmon hatchery (which after such payment is to be forthwith erected and maintained by the Department) and of executing works at the outfall of Work No. 2 consisting of a by pass or cut through the Company's lands at the said outfall to enable salmon on entering same to pass on to the main river above such outfall together with inscales or gates to admit salmon into such outfall and which works the Department are hereby authorised to execute and the Company shall afford the Department all reasonable facilities for executing such works.

(5) The detailed plans and drawings for the execution of Works Nos. 1 2 5 and 6 shall also previously to such works being commenced be submitted to the Board of Works for their reasonable approval and such works shall be constructed carried out and used in such a manner as not to injure the Errina or Drumshambo Canals of the Board of Works.

In the event of any works or operations of the Company under this Act interfering with or prejudicially affecting such canals the Company shall forthwith at their own expense restore and make good such canals to the reasonable satisfaction of the Board of Works and if the Company shall make default in so doing they shall (A) either pay to the Board of Works full compensation for any damage or injury sustained by them by or in consequence of such default and the amount of compensation shall if not agreed between the Company and the Board of Works be settled by arbitration in the manner hereinafter provided or (B) the Board of Works may at their option without prejudice to their claims for compensation as above provided themselves restore and make good such canals at the expense of the Company and the costs thereof if not agreed upon shall be settled by arbitration in the manner hereinafter provided and shall when agreed or settled be paid to the Board of Works by the Company on demand.

(6)—(A) The Board of Works may from time to time as far as possible regulate the sluices at or near the intake of Work No. 6 and those at Ballintra so as to keep the Lough from falling below the level of 154 ordnance or rising above the level of 163 ordnance respectively except when a further rise may be due to the action of floods whether in summer or winter,

(a.) The Company shall provide means for the access of salmon as defined by the Fisheries (Ireland) Acts 1842 to 1895 to Lough Allen at least as good as the existing means of access and to the reasonable satisfaction of the Department.

(7) The Works 1 2 5 and 6 shall also be constructed and carried out and maintained in such a manner as not to cause any interruption to the traffic in the Board of Works canals and if nevertheless the Company in any way cause interruption to the traffic they shall pay to the Board of Works as liquidated damages and not by way of penalty fifty pounds for each day or part of a day during which the traffic is so interrupted on Errina Canal and one pound per day on the Lough Allen Canal.

(8) In the construction of Work No. 4 the towing path of the canal the bridge at Plassy and any premises belonging to or under the control of the Board of

Works shall be deemed to be a street within the meaning of Section 12 of the Electric Lighting Act 1882 and the incorporated provisions of the Gasworks Clauses Act 1847.

And the Company shall in constructing the said Work No. 4 place any cables wires posts pipes tubes and other conveniences and appliances they may be authorised to place on the said towing path or the lands of the Board of Works in such a position as the Engineer of the Board of Works shall reasonably direct.

Notwithstanding the limits of deviation authorised by this Act the centre line of Works Nos. 1 and 2 by this Act authorised shall not be deviated in the direction of the canal of the Board of Works so as to be nearer thereto without their consent in writing first being had and obtained which consent shall not be unreasonably withheld.

(9) Except in so far as otherwise in this Act provided nothing in this Act contained shall abridge or affect any of the powers authorities or privileges rights titles and interests vested in the Board of Works under the Shannon Acts 1839 to 1885 or in the Department and the Board of Works shall have full power to open and close the sluices at Lough Allen Jamestown Rooskey Tarmonbarry Athlone Meelick and Killaloe at their absolute discretion.

(10) The Company shall not for the purposes of Work No. 4 under the powers of this Act anything in this Act contained to the contrary notwithstanding purchase or acquire any land easement or right in or over upon or under the property of the Board of Works without the consent of the Board of Works which consent the Board of Works are hereby authorised to give.

(11) If the owner of any pier quay weir or mill or any bye trader or other person shall sustain special damage by reason of any obstruction or injury to the navigation or drainage of the Shannon or Lough Allen occasioned by the works of the Company or the exercise of the powers of the Company under this Act the Company shall pay compensation for such special damage the amount of such compensation if not agreed upon to be settled by arbitration in the manner hereinafter provided.

(12) Before commencing any of the works authorised by this Act the Company shall deposit in the Bank of Ireland or invest in securities to be approved of by the Board of Works in the joint names of the Company and the Secretary of the Board of Works a sum of twenty thousand pounds or otherwise secure such sum by bond or otherwise to the reasonable satisfaction of the Board of Works as a guarantee deposit to secure the Board of Works against any loss or damage which may be caused to their eel fisheries by the execution of the works or the exercise of the powers of the Company under this Act.

Provided nevertheless that no claim for compensation for any loss or damage to the said eel fisheries shall be made by the Board of Works after the expiration of a period of ten years from the completion of the said works but the actual loss sustained by the Board of Works occasioned by the works of the Company or the exercise of the powers of the Company under this Act during such period of ten years with interest for the same at the rate of four pounds per centum per annum from the times of such loss till payment together with the capitalised value of the actual loss or damage caused by the execution of the works or the exercise of the powers of the Company under this Act to the Board of Works shall if not agreed upon be settled at the expiration of such period of ten years by arbitration in the manner hereinafter provided.

In case the said sum or any part thereof may be deposited or invested as aforesaid then at the expiration of the said period of ten years or sooner if so agreed upon the sum so deposited or invested or so much of the same as remains after payment of the amount found to be due to the Board of Works shall be repaid or retransferred to the Company and until the said sum may have been repaid or retransferred to the Company or applied in payment of any amount found due to the Board of Works the interest or dividends accruing due thereon shall from time to time and as often as the same shall become payable be paid to the Company.

(13) The Company shall also pay to Anthony Mackey the lessee of the said eel fisheries from the Board of Works compensation for any loss or damage which may be proved to be sustained by him during the unexpired residue of his lease from the Board of Works by reason of injury to such eel fisheries caused by the execution of the works or the exercise of the powers of the Company under this Act such compensation if not agreed upon to be settled by arbitration in the manner hereinafter provided.

(14) If any dispute or difference shall arise in respect to any plans specifications drawings works to be executed compensation to be paid or any matter or thing to be done under this section or as to the meaning of this section between the Company and the Board of Works or the Department or any other person as aforesaid claiming to be entitled to compensation as aforesaid as the case may be such dispute or difference shall be referred to and settled by an engineer or other fit person to be appointed as arbitrator on the application of either party in difference by the Local Government Board for Ireland and the decision of such arbitrator shall be binding and conclusive and the costs and expenses of such arbitration shall be defrayed as the arbitrator shall direct and the submission to reference and any award made thereunder may be made a rule of Court in the High Court of Justice in Ireland on the application of either party without notice to the other party.

By Section 55 of the Act, the Company's powers for compulsory purchase of lands are limited to three years from the passing of the Act (26th July, 1901), and by Section 56 it is provided that, subject to the provisions of the Act, if the waterworks and the generating stations authorised by the Act are not completed within five years from the passing of the Act, then, on the expiration of that period, the powers by the Act granted to the Company for executing any of such works not so completed or in relation thereto shall cease, except as to so much thereof as is then completed, but nothing herein contained shall restrict the Company from maintaining, using, extending, enlarging, altering, replacing, relaying, increasing, adding to, or removing any of the aqueducts and other works and the generating stations at any time and from time to time as occasion requires.

Up to the date of this report we have not received any communication from the Company as to the commencement of the works.

LEGISLATION IN 1901.

Among the Public General Statutes passed in the first year of King Edward the VII.'s reign, only one, the Public Works Loans Act, 1901 (1 Edw. VII.), affects the Board, and that only to the extent of (1) remitting portions of certain Land Improvement, Land Law, Labouring Classes Dwellings (Ireland) Act, 1866, and Seed Potatoes Supply (Ireland) Act, 1890, Loans which had become irrecoverable, or the repayment of which the Government had decided not to require; (2) relieving the Unions of Swineford and Belmullet from liability to pay Receiver's fees which had legally become due on unpunctual payment of instalments of Seed Potatoes Supply Loans made to them under the Act of 1895.

Amongst the 281 Local and Private Acts, including Public Acts of a local character passed during the Session 1 Edw. VII., A.D. 1901, practically three only directly concern the Board, the first being the Drainage and Improvement of Lands Supplemental (Ireland) Act, 1901 (1 Edw. VII., Ch. xvii.), which received the Royal Assent 2nd July, 1901, confirming the Provisional Order made by the Board, constituting the River Triogue Drainage District in the Queen's County, under the Drainage and Improvement of Lands (Ireland) Act, 1863, to enable the necessary works of arterial drainage in that District to be carried out and maintained.

The second is the Shannon Water and Electric Power Act, 1901 (1 Edw. VII., Ch. cxxxvi.), for providing water and electric power by utilising the water power of the River Shannon for these purposes.

The third is the Cork, Blackrock, and Passage Railway Act, 1901 (1 Edw. VII., Ch. cxi.), under the provisions of which the Board have been enabled to render that Company the financial assistance requisite to enable them to complete their system, and benefit and develop a large district hitherto without railway facilities.

The two latter cases are dealt with at length in other parts of this report (pages 21 and 20).

Reports have been furnished to your Lordships in the year 1901-1902 on the following Bills, so far as they affect the duties of the Board :—

Belfast Corporation.

Belfast and Northern Counties Railway.

Cork, Blackrock, and Passage Railway.

Donegal Railway.

Dublin Port and Docks Board.

Dublin Wicklow and Wexford Railway (New Ross and Waterford Extension).

Fishguard and Rosslare Railways.

Kingscourt, Keady, and Armagh Railway (No. 2).

Lancashire and Yorkshire Railway (Steam Vessels).

Public Offices (Dublin).

Public Works Loans.

Purchase of Land (Ireland) No. 2.

Rathmines and Rathgar Urban District Council.

Shannon Water and Electric Power.

Tramways (Ireland) Acts Amendment.

Waterford and Bishop Foy's Endowed Schools.

We have the honour to be,

Your obedient Servants,

GEORGE C. V. HOLMES,
RICHARD O'SHAUGHNESSY,
GEORGE A. STEVENSON.

H. WILLIAMS,

Secretary.

6th August, 1902.

APPENDICES.

APPENDIX (A).

DETAILS OF VOTED SERVICES.

STATE RESIDENCES.

Dublin Castle, State Apartments.—A new covered bridge has been erected to connect the furniture store with the State Apartments in order to facilitate the supply and removal of furniture during functions connected with the Castle Season. The old bridge was a temporary wooden structure without any covering, and was too narrow for the requirements. The new bridge has been built of concrete and iron, is much wider than the old one, and, being covered, prevents draughts and forms a protection for attendants.

Vice-Regal Lodge.—The water supply has been hitherto deficient in pressure, especially for fire purposes, and considerable expense has been incurred from time to time in carting water. A pumping station, consisting of an engine room, attendant's room, &c., underground tanks, supplied through the existing Phoenix Park mains from the Dublin Corporation mains, two gas engines, and two sets of three-throw pumps pumping into the distributing system, in connection with the various hydrants and high level and other tanks at the several buildings, has been provided, adjoining the Citadel Pond. The valves have been arranged so as to admit of considerable concentration on one building in case of fire, and telephonic communication from the State and Official Residences to an attendant on duty night and day has been provided.

Under Secretary's Lodge.—A number of new forcing frames have been provided.

NAVAL AND MILITARY BUILDINGS.

Royal Hospital, Kilmainham.—A contract was entered into in August for the erection of a sanitary annex to the Infirmary and sundry alterations, and completed within the financial year. The sanitary annex is a two storey building, accessible from the two floors of the Infirmary, and provides W.C's, Baths, Nurses' Closet, &c., &c., on the most improved modern system; all well lighted and ventilated.

A gateway was built at the entrance to the Infirmary garden, and affords an improved means of entrance for cars, &c.

New cow-houses have been built, and the existing hay-barn removed to a new site, where a farmyard, suitable and adequate for the requirements of this residence and land, can be completed. A further sum of money has been provided in the coming year's estimates to complete this work.

Royal Hibernian Military School.—The sanitary accommodation in connection with three of the dormitories has been entirely remodelled, and as regards wall surfaces, floor, general apparatus, and ventilation, has been brought into line with the most approved modern sanitary practice.

The old piggeries at this institution adjoined an inhabited block of buildings, and it was considered desirable on sanitary grounds to remove them. A new site was therefore selected in an airy and isolated position on the farm, and eleven new sties with yards and appurtenances have been erected.

Ordnance Survey Office, Mountjoy Barracks.—A contract was entered into in August for converting the blacksmith's shop and coal store into drawing offices, &c., by adding a new story to the building and remodelling the ground floor. A new coal store and blacksmith's shop were provided elsewhere. The works were nearly completed within the year, and will, it is expected, be shortly available for occupation.

A drain from the park discharging into the sunk fence surrounding these premises was found to convey offensive matter which proved very objectionable in hot weather. A scheme was devised by which the offensive matter was conveyed by watertight pipes to a system of filters, where it underwent purification before being passed into the park drainage. An opportunity was taken in connection with this improvement to erect a large concrete tank, and similarly treat the sewage from the Ordnance Survey Offices.

COAST GUARD STATIONS.

Castletownbere.—A tender for building a new station for a Divisional Officer and six men, with office, boat-house, and carpenter's workshop was accepted by the Board in August, 1900. The contractor has nearly completed the works, and it is hoped that the station will be ready for occupation early in the coming financial year.

Dirk Cove.—A contract was accepted for building a new station for a Station Officer and four men, with office, boat-house, and slip-way in December, 1900, and the work was practically completed before the end of the year.

Knightstown.—A contract was entered into for building a new station for a Chief Officer and seven men, with office, in November, 1901, and fair progress has since been made with the works.

Lawrence Cove.—A contract was entered into for building a new station for a Chief-Boatman-in-Charge and four men, with office, boat-house, and slipway, in January, 1901. The works have not progressed as rapidly as could be expected, and it is feared the houses will not be ready for occupation before the end of July, 1902.

Ballinskelligs.—A new wash-house has been erected here for the use of the station.

Dunnycove.—A new boat-house and slip-way have been erected here for the use of the station.

Robertscove, Co. Cork.—Two new concrete tanks have been provided.

Tramore, Co. Waterford.—A new sanitary system has been introduced.

Roche's Point, Co. Cork.—Foundations were built at this station for the new flagstaff required for the Marconi system of signalling.

Crosshaven, Co. Cork.—The margins around this station have been levelled and concreted.

Rosslare, Co. Wexford.—A new wash-house has been erected here for the use of the station.

Ballyheigue.—A new wash-house has been provided at this station for the use of the crew.

Kilkeel.—A contract has been entered into for the erection of a new station, watch-room, and boat-house at Kilkeel Harbour, instead of the present station at Leestones, where the houses are defective. The new buildings will contain a residence for a Station Officer and four men, on a site overlooking the pier and harbour.

Signal Houses, Greenore.—Provision was made for erecting a signal house at the Semaphore recently erected at Whitestown, but the work was abandoned by the Admiralty in favour of erecting new buildings for a detachment from Greenore Station.

Soldier's Point, near Dundalk.—An addition was made to this station, consisting of new bath-room for Divisional Officer's house, and other sanitary improvements, in continuation of the work executed last year.

Larne Harbour.—A new wash-house has been erected at this station.

Carrickfergus.—A new wash-house has been erected.

Knockalla and Portnoo, Co. Donegal.—The yards have been concreted.

Sheephaven, Co. Donegal.—Three new concrete tanks have been provided.

Ballycastle, Co. Mayo.—Improved sanitary accommodation, drainage and water supply, has been provided.

Ross, Killala, Co. Mayo.—A contract for a sea-wall of masonry and concrete was made, but owing to the inferior work executed by the contractor, determined. The work is now being executed without a contractor, and will, it is anticipated, be completed within the amount of the determined contract.

Mullaghmore, Co. Sligo.—The porch roofs and porch ceilings have been renewed, and the roofs generally pointed in mastic cement. New concrete barges have been provided. The boatslip has been extended to low water mark.

Roughley, Co. Sligo.—The boathouse roof has been pointed in mastic cement.

Pullendiva, Co. Sligo.—A new concrete tank has been provided in connection with the wash-house.

CIVIL DEPARTMENTS.

Inland Revenue, Newry.—Additional rooms have been provided for the use of the Surveyor of Taxes and an Excise Officer in the Custom House buildings, which belong to the Crown, and the expense of rented offices has been thereby saved.

Department of Agriculture and Technical Instruction (Ireland).—A new workshop for the tradesmen employed by the Board of Works has been provided between the National Gallery and the Metropolitan School of Art.

A new window has been constructed at the west end of the Natural History Museum.

A considerable amount of additional accommodation has been provided in the Chemical and Physical Laboratories of the Royal College of Science.

Additional accommodation for the Industries Branch of the Department has been provided in Kildare-place.

A new circular staircase and additional accommodation for books and newspapers have been provided in the National Library.

Local Registration of Title Office.—Alterations have been carried out in the public office, which tend to the greater convenience of the public and officials.

POSTAL AND TELEGRAPH OFFICES.

Enniscorthy.—A contract was entered into in July, 1901, for the erection of this new office at £2,637 17s. 1d. The works have been carried on vigorously since that date, with the result that the office will probably be ready for occupation about August, 1902.

Carlow.—The front of this building was found defective last year in consequence of the decayed state of some old timber breastsummers, it was therefore necessary to shore up the building, remove the front on ground floor level and rebuild same, inserting steel girders. The work was very well done, and an improvement was effected in the elevation.

Clonmel.—The contract entered into for the works at this building in October, 1900, is practically completed, and it is expected that the new building will be occupied early in the coming year, 1902-03.

Cork.—The contract works at this building are progressing steadily, and it is expected that the Public Office, Sorting Offices, Instrument Room, and General Offices will be ready for occupation during 1902, after which the minor portions of the works in the present building will be taken in hands.

Tipperary.—A pantry was added to the Postmaster's quarters in this building by continuing the kitchen floor over the passage leading from the Public Office to the Sorting Room.

Telegraph Engineer's Offices, Cork.—The gas supplied in Cork being of a very poor quality, and the Post Office authorities considering it essential that better light should be provided, an electric light installation was introduced which affords every satisfaction.

Belfast, Extension and Improvements.—A number of minor alterations and extensions have been carried out, including the alterations of fittings in the Public Office and Sorting Office, and the transfer of the telegraph counter from the Public Office to the office formerly used for parcel post work, consequent on the re-allocation of several of the Departments.

Belfast, Minor Works and Alterations.—An Inspection Chamber has been erected in the Postmen's Sorting Room.

Enniskillen.—The new Post Office is now occupied. Hot water heating, additional furniture and fittings, and a partition, not included in the original requirements, have been provided.

Sligo.—The Post Office has progressed satisfactorily in the hands of the new Contractor, and is now nearly roofed.

Castlebar, Co. Mayo.—The site for the proposed Post Office has been obtained and it is expected that it will be commenced in the autumn.

Galway.—The works of enlarging the present Sorting Office by transferring the Instrument Room to the first floor, and erecting a new Battery Room, Car Shed, and out-offices was begun at the close of 1901, and fair progress has since been made.

Ennis, Co. Clare.—A new Store has been built in the Mails Yard.

QUEEN'S COLLEGES.

Cork.—An electric light installation has been laid on to the Dissecting Room. There was no artificial light in this room hitherto.

Galway.—A new lantern light has been erected on the roof of the Zoological Museum over the portion used as a lecture theatre. Arrangements have also been made for the supply of eight zinc dissecting tables.

PUBLIC GARDENS, &c.

Botanic Gardens.—A new enclosing wall has been erected around the ground recently acquired for an extension of the Gardens. Half of the work was completed this year, the remainder is provided for in the Estimates for 1902-3.

Phoenix Park.—The bedroom accommodation in the Time-keeper's Lodge was insufficient, and one new room has been added on the ground floor.

DUBLIN METROPOLITAN POLICE.

Harbour Barrack.—W.C. accommodation for the use of the barrack women servants was much needed. The site of this barrack being rather confined it was found necessary to raise the wall over the men's ablution room, and construct a new w.c. in what was formerly roof space.

Central Bridewell.—The building is almost complete.

ROYAL IRISH CONSTABULARY.

Cornmarket-street Barrack, Cork.—Fine new, well-lighted, and ventilated cells have been provided, fitted with improved w.c.'s and heating apparatus. The sanitary system generally has been improved and brought into line with modern sanitary practice.

Midleton.—The sanitary arrangements have been remodelled on improved modern principles.

Nenagh.—Two new, well-lighted and ventilated cells have been built; w.c. accommodation for officers, and yard and w.c. for barrack women servants. The two old cells have been altered and adapted to provide a lavatory and drying room for the men stationed here.

Depot, Phoenix Park.—A large new clothing store has been erected at the north-west angle of the parade ground.

Foxford, Co. Mayo.—Additional sanitary accommodation for women and children has been provided in connection with the married quarters.

Corrateriff, Co. Leitrim.—Additional sanitary accommodation has been provided.

Galway.—Additional sanitary accommodation for women and children has been provided in connection with the married quarters.

ROYAL UNIVERSITY, DUBLIN.

A portion of the lead flats has been renewed.

NATIONAL EDUCATION BUILDINGS.

Kilkenny Model Schools.—Extensive sanitary improvements have been carried out at this building, including new pattern urinals and water closets for the pupils. The sewer piping throughout has been renewed, and where any sewer passed under the building cast-iron piping with lead joints has been used instead of fireclay.

Belfast Model School.—Considerable alterations were made and new fittings supplied to complete the Science Laboratory at this building for the reception of Teachers attending to receive instructions in the Experimental Science Courses recently adopted by Board of Education.

Newtownstewart Model School.—Extensive sanitary improvements have been carried out here, including three new ranges of latrine accommodation, and a new drainage system has been introduced.

Newry Model School.—Additions have been made to the class-room accommodation at this building, and the sanitary arrangements have been reconstructed.

Central Model Schools, Dublin.—A covered play shed has been erected in connection with the boys' school.

Model Schools, Sligo.—One of the rooms has been specially fitted up for cookery classes.

Derroda, Co. Mayo.—The ceiling has been renewed.

Trienbeg, Co. Mayo.—The ceiling has been renewed and the external walls rendered and rough cast in Portland cement.

Londonderry Model School.—An entirely new drainage system has been provided.

Enniskillen Model School.—The ceilings of the girls' and infants' school-rooms have been renewed.

Lisdea National School, Co. Fermanagh.—A new roof has been provided.

Monea National School, Co. Fermanagh.—A new roof and floor have been provided.

Fishing Station, Belmullet, Co. Mayo.—The floor has been replaced by a new one of improved construction.

ROYAL HARBOURS.

Remarks by the Harbour Masters on the Fishing Industry and Trade of the several Harbours will be found in Appendix (D.)

Kingstown Harbour.—A storm of great severity in November caused considerable damage to the sea slope of the eastern breakwater and to a portion of the Wharf wall. Some vessels which drifted from their moorings in that storm also damaged portions of the walls of the Victoria Wharf and Boat Harbour. Where necessary, temporary repairs were promptly undertaken to arrest further damage, and the more permanent repairs are now in progress.

The older portions of the timber work at the Mail Packet Pier have been renewed where necessary, and a new metal bollard for swinging the steamers in bad weather has been fixed at the pier head.

The quantity of material dredged from the Harbour and deposited at sea during the year was 26,500 tons. The roads, wharves, slips, floating plant, workshops, and buildings have been maintained in good order, and all buoys and moorings overhauled and painted. A new mooring screw was put down for No. 3 buoy.

Howth Harbour.—Concrete toe blocks for the protection of the eastern breakwater were put in place, and the western breakwater was also repaired after the winter storms. These and the other works were duly maintained. A quantity of 3,330 tons of mud and sand was dredged and deposited at sea, and 550 tons of stones and shingle were removed from the harbour mouth.

Dunmore East Harbor, Co. Waterford.—Some concrete toe blocks were put down at the sea slope of the breakwater, and the works generally were maintained in good order. Four lamps were erected for use in connection with the winter fish traffic.

Ardglass Harbour, Co. Down.—The severe storms of November and February did practically no damage to the breakwater. The berths along the south quays have been improved. A quantity of 8,800 tons of sand and other material was dredged from the harbour and deposited at sea. The roads, buildings, and other works were duly maintained.

Donaghadee Harbour, Co. Down.—The storm of November last caused considerable damage to the breakwaters, particularly the northern one. Immediate steps were taken to repair the latter, so as to prevent the damage extending, and the repair work is now well forward towards completion. The other works have been duly maintained.

SHANNON DRAINAGE.

At Killaloe, Meelick, Athlone, and Tarmonbarry sluices, the effect of scouring action was met by repairs carried out in concrete works. The sluices, &c., at these places and at Rooskey, Jamestown, and Lough Allen were duly maintained.

RIVER MAIGUE NAVIGATION.

The quay and swing bridge have been duly maintained.

ANCIENT MONUMENTS.

See p. 8 of Report, and p. 48 of Appendix (E).

APPENDIX (B).

DETAILS OF NON-VOTED SERVICES.

ARTERIAL DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS.

26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; 32 & 33 Vic., c. 72; 35 & 36 Vic., c. 31; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; 43 & 44 Vic., c. 27; and 55 & 56 Vic., c. 65.

The works in the Triogue District, Queen's County, authorized by the Act of 1901, have not yet been commenced, but it is believed they will be undertaken during the present season.

There were no applications for increased rents dealt with during the year.

DRAINAGE MAINTENANCE.

29 & 30 Vic., c. 49.

MAINTENANCE OF DRAINAGE DISTRICTS.

The maintenance works in the Wilkinstown Drainage District, County Meath, were completed. Maintenance works were also partially carried out by the Board in the Saleen Lough Drainage District, County Mayo, but were stopped upon the Drainage Trustees undertaking to complete them without delay.

Inspections and reports were made in connection with the Drainage Districts of Headford, County Leitrim; Currygrane, County Longford; Nobber, County Meath; Shinrone, King's County; Lough Corrib, Galway and Mayo Counties; Brosna-Ferbane, King's County; Ballycowan, and Garr, County Kildare.

MAINTENANCE OF NAVIGATION WORKS.

19 & 20 Vic., c. 62.

An inspection was made in connection with works proposed by the Dungannon Urban District Council as affecting the water supply of the Lagan Navigation.

RAILWAY CLAUSES CONSOLIDATION ACT.

8 Vic., c. 20.

A further certificate of the dimensions of Culverts and Waterways was issued in connection with the Fishguard and Rosslare Railways and Harbours.

GALWAY MILLS TRUSTEES.

Inspections were made in connection with the maintenance of these works, and the necessary action was taken.

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FISHERY PIERS AND HARBOURS MAINTENANCE.

16 & 17 Vic., c. 136.

The repair of Spiddal Pier, County Galway, was carried out, and has been satisfactorily completed within the amount sanctioned.

A general inspection of all Fishery Pier and Harbour Works constructed during the past century by this Board and by the Piers and Roads Commission appointed in 1886, was carried out during the autumn, and a special report on these 231 works has been laid before your Lordships.

The works of reconstruction at Newcastle Harbour, County Down, are progressing in a satisfactory manner. Works of repair to Teelin Pier, County Donegal, will shortly be undertaken.

SEA FISHERIES (IRELAND) ACT, 1883.

The extension of the works at Kilronan Pier, County Galway, and Portstewart Harbour, County Londonderry, are now practically completed; and the new pier at Portavogie, County Down, is also nearly completed.

A survey and designs for a slip and breakwater at Ardmore, County Waterford, were made, but the amount available for works here is considered inadequate to secure effective shelter for boats.

SHANNON NAVIGATION.

A quantity of 4,716 tons was dredged from the channel at Bunowen, and 400 tons near Moyes Lock. New pairs of gates were erected at Errina Lock (middle) and Monaskea Lock (deep); and one new tail gate was fixed at Gillogue Lock.

The locks, bridges, piers, tow-paths, drains, buildings, cranes, buoys, beacons, floating plant, &c., were maintained in good order.

The gross tonnage carried in 1900 was	82,789 tons
Do. do. in 1901	85,631 „
Increase	2,842 tons

ROYAL CANAL.

Steps were taken by the Midland Great Western Railway to reduce the leakage at the river entrance to the Spencer Dock. The dredging at Abbeyshrule referred to in last year's report is now in progress.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS" (1851, 1860, 1864).

14 & 15 Vic., c. 70; 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

Arbitrations have been applied for and Arbitrators appointed in the following cases:—

Railway and Tramway Companies:

Dublin, Wicklow, and Wexford Railway—Lands required for purposes of Act of 1900.

Fishguard and Rosslare Railways and Harbours Company—Lands required for purposes of Companies Acts of 1898 and 1900.

Fishguard and Rosslare Railways and Harbours Company—Lands required for purposes of Act of 1900.

Great Northern Railway—Lands required at Magheramesk for purposes of Act of 1900.

Great Southern and Western Railway—Additional lands required for purposes of Act of 1900.

Londonderry and Lough Swilly Railway—Letterkenny to Burtonport Extension—Deviations and Abandonment, under Deviations and Abandonment Order, 1900.

Corporations, &c.:

Belfast Water Commissioners—Lands required for Waterworks (Section E).

INQUIRIES INTO TRAMWAY PROJECTS.

23 & 24 Vic., c. 152, s. 9; 24 & 25 Vic., c. 102, ss. 6, 7.

There were no inquiries into the engineering merits of Tramway Projects during the year.

LAND IMPROVEMENT ACT, 1864; LIMITED OWNERS' RESIDENCES ACTS, 1870, &c.

27 & 28 Vic., c. 113; 34 & 35 Vic., c. 84; 40 & 41 Vic., c. 31.

No applications have been made to the Board during the past year for sanction to expenditure under these Acts. Two Absolute Orders, amounting to £2,490, have been issued in respect of works sanctioned in the previous year.

APPENDIX C.

DETAILS OF LOAN SERVICES.

(For Abstract of Accounts and Tables, see Appendix G.)

CLASS (1).—LOANS SECURED ON UNDERTAKINGS.

Labourers' Dwellings in Towns and Housing of the Working Classes.
Nos. 7 and 8 in Abstract, p. 52.

Labouring Classes' Dwellings (Ireland) Act, 1866 (29 & 30 Vic., c. 44), and the Housing of the Working Classes Acts, 1885, 1890, and 1893 (48 & 49 Vic., c. 72, and 53 and 54 Vic., c. 70).

Amount of loans sanctioned under Act of 1866 while it continued operative, *i.e.*, to the close of the year 1884-85—£281,334. Number of dwellings erected—3,416. Rate of Interest charged—4 per cent.

During the year 19 applications have been received for loans under the Housing of the Working Classes Act, 1890, the total amount applied for being £54,891. Of these applications 14, representing £50,731, were made by Urban District Councils, and 5, amounting to £4,160, by public companies or private individuals. The loans sanctioned, 13 in number and representing £19,720, may be similarly divided into 10 for £18,531 to Urban District Councils, and 3 for £1,389 to private individuals. The loans to Urban District Councils are made under the provisions of the Public Health Acts, and are generally for the erection of working-class lodging houses.

The following table shows the number and amount of the loans made each year since 1866, when the first of these Acts was passed:—

Year.	No. of Applications sanctioned.	Amount sanctioned.	No. of Families to be accommodated.
		£ s.	
1866-67, .	Nil.	—	Nil.
1867-68, .	1	638 0	8
1868-69, .	Nil.	—	Nil.
1869-70, .	1	500 0	10
1870-71, .	1	4,146 0	125
1871-72, .	2	1,650 0	46
1872-73, .	3	7,175 0	108
1873-74, .	7	22,250 0	261
1874-75, .	1	910 0	13
1875-76, .	7	24,242 0	259
1876-77, .	6	11,100 0	132
1877-78, .	8	23,614 0	272
1878-79, .	10	7,100 0	81
1879-80, .	19	31,858 0	351
1880-81, .	17	28,870 0	302
1881-82, .	17	33,674 0	453
1882-83, .	16	21,187 0	270
1883-84, .	16	40,052 0	397
1884-85, .	12	22,368 0	328
1885-86, .	20	50,755 0	713
1886-87, .	24	79,161 0	852
1887-88, .	20	34,746 10	397
1888-89, .	26	53,752 10	575
1889-90, .	16	46,319 0	603
1890-91, .	20	43,413 0	628
1891-92, .	11	10,164 0	135
1892-93, .	8	44,270 0	481
1893-94, .	7	11,463 0	56
1894-95, .	9	36,209 0	182
1895-96, .	7	16,120 0	211
1896-97, .	12	83,242 0	258
1897-98, .	4	15,836 0	177
1898-99, .	8	49,655 0	382
1899-1900, .	13	30,206 10	207
1900-1901, .	19	70,944 0	487
1901-1902, .	13	19,720 0	112
Total, .	381	£977,313 10	—

CLASS (2).—LOANS SECURED ON RATES.

Public Libraries. No. 11 in Abstract, p. 52.

No loans have been granted for Public Libraries during the year. One application was received, and favourably considered; but it transpired that statutory requirements outside the Board's sphere had yet to be fulfilled, and eventually, the Board understand, the project was carried out by local effort without further application for a loan.

Industrial Schools and Reformatories. No. 11 in Abstract, p. 52.

No loans have been sought during the year for these purposes, but the Board have been in correspondence with the Trustees of one large institution who intend to apply for a loan for enlargement purposes. The procedure will be altered considerably from that under which former loans were made, as the duties of the Grand Juries in respect of Industrial Schools and Reformatories are embraced in the transferred business now undertaken by the County Councils.

District Schools.

No applications have been received in respect of District Schools during the year.

Loans for Lunatic Asylum Buildings. No. 16 in Abstract, p. 52.

The loans to County Councils and Joint Committees for Lunatic Asylums continue to increase. In the year under review 28 applications for a total sum of £180,295 were considered, as compared with 22 applications for £65,895 in the preceding year. The number of loans sanctioned was 18, and the amount £113,095.

*Loans to County Councils, omitting those for Lunatic Asylums.**No. 9 in Abstract, p. 52.*

Loans for the general purposes set forth in the Application of Enactments Order (Article 22), have been sought during the year to an increasing extent. The applications have numbered 15 as against 7 last year, and the amount sought was £32,152 as compared with £11,700 in the former period. Ten loans, amounting to £14,187 8s., have been sanctioned in the course of the year.

Acquisition of Small Dwellings. No. 24 in Abstract, p. 52.

Three local authorities in Ireland have availed themselves during the past financial year of the provisions of the Small Dwellings Acquisition Act. Four loans, amounting to £3,604, have been applied for, and have received sanction.

Loans for Workhouse Buildings. No. 23 in Abstract, p. 52.

The increase in the number of applications for loans for workhouse buildings which was reported last year has been maintained, the applications reaching 31 in number, and amounting to £50,683 in the period under notice. The applications in the year 1899-1900 numbered 9, in 1900-1901, 27, and for this year a further increase appears. The sanctioned loans in the year numbered 28, and the amount £49,467 14s. 6d.

Loans under Public Health Acts. Nos. 19 and 39 in Abstract, pp. 52 and 54.

Loans under the Public Health Act of 1878 numbered 57, and reached in amount £357,182, as against the corresponding figures 70, and £138,162 for the previous year. The following table contrasts the two years in detail:—

PURPOSE.	1900-1901.		1901-1902.	
	Number of Loans.	Amount.	Number of Loans.	Amount.
		£		£
Water Works,	18	14,033	13	30,675
Sewerage,	13	28,758	12	10,625
Buildings, Public Lighting, Markets,	16	30,485	20	305,595
Streets, Paving, &c.,	23	64,886	13	10,287
	70	£138,162	57	£357,182

The total amount of loans authorised for sanitary purposes stood at £3,339,192 on 31st March, 1902, and the total amount issued at £2,979,334.

The distribution of the sum authorised amongst different sanitary purposes is as follows :—

	£
Water Works,	1,318,783
Sewerage,	460,092
Streets, Paving, &c.,	707,516
Buildings, Public Lighting, Cemeteries, Parks, Markets,	852,801
	<hr/>
	£3,339,192

Labourers Acts. No. 21 in Abstract, p. 52.

Loans were sanctioned under the Labourers Acts, 1883 and 1885, for sums amounting to £335,110 as against £101,103 in 1900-1901. The sanctions from the commencement of the service are as follows :—

	£
1884-88,	820,998
1888-89,	188,742
1889-90,	89,682
1890-91,	106,427
1891-92,	50,426
1892-93,	117,998
1893-94,	45,390
1894-95,	194,193
1895-96,	118,367
1896-97,	123,076
1897-98,	60,616
1898-99,	46,458
1899-1900,	29,816
1900-1901,	101,103
1901-1902,	335,110

The loans sanctioned under these Acts amounted at the end of the year under report to £2,428,402. The amount sanctioned in each Province, appears from the following figures :—

	£
Munster,	1,268,410
Leinster,	1,010,691
Connaught,	40,403
Ulster,	108,898
	<hr/>
	£2,428,402

The advances under the Acts in 1901-1902 amounted to £157,810, bringing the total advanced to £2,042,744.

Loans for Dispensary Buildings. No. 22 in Abstract, p. 52.

Nine applications for an aggregate sum of £5,137 have been received from Boards of Guardians in the financial year, and five loans, representing £2,558, have received Treasury sanction. In the preceding year two applications were received and three loans sanctioned, so that an increase is observable in both applications and sanctioned loans.

Loans for National Schools and Training Colleges. No. 38 in Abstract, p. 54.

Six applications for loans, amounting to £2,575, have been received within the year. This number of applications corresponds with that of the previous year, but the amount is smaller. No extensive projects have been laid before the Board, the largest loan sought being £1,000 for a National School in Belfast. Five loans, amounting to £4,477 were sanctioned in the year.

CLASS (3). — LOANS SECURED ON LANDS.

This class comprises, in addition to loans made to tenants for purchase of their holdings, in accordance with the provisions of the Land Act of 1870 (under which no advances are now made), the following loans, having for their object the improvement of land :—

- (a.) Loans for Arterial Drainage under 5 & 6 Vic., c. 89.
- (b.) Loans for Arterial Drainage works (26 & 27 Vic., c. 88), and loans made for the Maintenance of such works (29 & 30 Vic., c. 49).
- (c.) Loans to "Owners" of lands for Improvements under 10 Vic., c. 32, and amending Acts; and under sec. 19 of the Land Act of 1881 (44 & 45 Vic., c. 49).
- (d.) Loans to Occupiers of lands for Improvements under sec. 31 of the Land Law Act, 1881 (44 & 45 Vic., c. 49).

Loans for Arterial Drainage. Nos. 25, 26, 27, and 44 in Abstract, pp. 52 and 54.

From 1842 to 1863 loans for Arterial Drainage were made under 5 and 6 Vic., c. 89. £2,082,052 was lent under this statute, the greater part during and after the famine of 1849. Of this amount £1,207,582 was remitted, and £874,447 repaid. The principal unpaid amounts to £23.

From 1863 loans for this purpose have been made under the Drainage and Improvement of Lands Act (Ireland), 1863, 26 and 27 Vic., c. 88, and amending Acts. The entire amount of such loans up to March 31, 1902, is £841,393, including £6,136 lent out of the Irish Church Fund.

Loans for Land Improvement, 10 Vic., c. 32; 13 & 14 Vic., c. 19; 29 & 30 Vic., c. 40, &c., No. 28 in Abstract, p. 54.

The following table gives (1) the number of applications for loans and the amounts issued under the Land Improvement Acts in each year, from 1847, when this service commenced, to 31st March, 1902; (2) similar information as to loans, under sec. 31 of the Land Law Act of 1881 (made principally to tenants), from 1881 to 31st March, 1902.

The figures as to the last-mentioned loans should, strictly speaking, come under the head relating to them (pp. 41-43), but it has been considered desirable to present in one view the operation of both services, which have a common object.

LAND IMPROVEMENT ACTS, 10 VIC., c. 32, &c.

Year.	No. of Applications.	Amounts Issued.	Year.	No. of Applications.	Amounts Issued.
		£			£
1847, June to Dec. (inclusive),	1,354	72,790	1875-76,	265	98,730
1848,	571	356,160	1876-77,	218	121,405
1849,	643	379,836	1877-78,	278	121,345
1850,	436	250,324	1878-79,	319	125,370
1851,	280	145,653	1879-80, { Relief, 2,144 } { Ordinary, 463 }	2,607	a 224,810
1852,	164	88,542	1880-81,	638	a 786,659
1853,	154	55,454	1881-82,	401	a 298,583
1854,	123	49,293	1882-83,	451	a 138,536
1855,	98	35,180	1883-84,	503	a 123,082
1856,	108	32,510	1884-85,	395	a 117,480
1857,	114	31,674	1885-86,	298	ab 79,678
1858,	112	35,524	1886-87,	219	ab 59,192
1859,	111	29,334	1887-88,	181	b 48,752
1860,	135	26,902	1888-89,	148	b 31,793
1861,	154	36,656	1889-90,	189	b 25,677
1862,	184	61,375	1890-91,	213	b 29,756
1863,	138	58,830	1891-92,	207	b 30,804
1864,	132	58,430	1892-93,	292	35,871
1865,	90	46,215	1893-94,	325	32,321
1866,	98	26,295	1894-95,	342	33,080
1867,	145	39,180	1895-96,	305	b 34,087
1868-9,	179	64,973	1896-97,	303	b 30,683
1869-70,	166	83,775	1897-98,	347	34,016
1870-71,	159	77,980	1898-99,	344	38,677
1871-72,	160	82,555	1899-1900,	294	38,900
1872-73,	223	76,290	1900-1901,	300	34,464
1873-74,	224	99,572	1901-1902,	504	39,149
1874-75,	245	102,005			

(a) Including Relief of Distress Loans.

(b) Including Loans under 19th Section of the Land Law (Ireland) Act, 1881.

LAND LAW ACT, 1881, 44 & 45 Vic., c. 49.

Year.	No of Applications.	Amounts issued.	YEAR.	No. of Applications.	Amounts issued.
		£			£
1881-82,	5,682	159,768	1892-93,	937	42,645
1882-83,			1893-94,	748	41,182
1883-84,			1894-95,	776	36,360
1884-85,	2,758	211,503	1895-96,	708	37,502
1885-86,	1,855	115,643	1896-97,	729	32,303
1886-87,	911	75,442	1897-98,	787	32,677
1887-88,	668	50,759	1898-99,	928	38,943
1888-89,	613	33,541	1899-1900,	625	38,984
1889-90,	850	38,428	1900-1901,	556	28,517
1890-91,	737	43,860	1901-1902,	1,093	34,181
1891-92,	836	41,566			

The transactions under the Land Improvement Acts reached their lowest point in the number of applications in 1888-89. Since that year there has been a decided though not continuous increase. The number of applications received during the year 1901-1902 was 504 under the Land Improvement Acts; and 1,093 under the 31st sec. of the Land Law (Ireland) Act, 1881. Of the applicants under the Act 10 Vic., c. 32, 310 were purchasers under the Land Purchase Acts. The tendency of such purchasers to avail themselves of loans under the Land Improvement Acts continues to increase.

The following particulars relate exclusively to loans under 10 Vic., c. 32 :—

Classification of loans under which works were *commenced* in 1901-1902 :—

Class of Work.	No. of Loans under which works were commenced.	Amount Sanctioned.	Average of each Loan.
		£	£
Drainage and other Works on Lands,	12	3,360	280
Farm Buildings,	242	28,645	119
Labourers' Cottages,	19	5,240	276
Mixed Loans—including Buildings and Works on Lands,	6	1,465	244
Totals,	279	38,710	—
General Average per Loan,	—	—	139

The following table shows the certified expenditure on the various classes of works under loans *completed* during the year ending 31st March, 1902 :—

	£	s.	d.
Field Works,	6,779	12	4
Farm Buildings,	42,884	0	1
Labourers' Cottages,	5,960	1	7
Scutch Mills,	—	—	—
Planting for Shelter,	183	5	0
	£54,806	19	0

The following table gives the number of Land Improvement loans made, and the sums issued in the several counties of Ireland up to the 31st March, 1902 :—

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED from commencement of Act.

Name of County.	No. of Loans.	Amounts issued.	Total No. of Loans.	Total Amount issued.
NORTHERN DIVISION.		£ s. d.		£ s. d.
Antrim,	229	138,431 0 0	1,501	770,519 0 0
Londonderry,	208	75,500 0 0		
Donegal,	334	190,169 0 0		
Fermanagh,	206	87,838 0 0		
Tyrone,	327	151,362 0 0		
Armagh,	12	22,403 0 0		
Down,	185	104,816 0 0		
MIDLAND AND EASTERN.				
Cavan,	210	56,151 0 0	4,240	1,608,553 0 0
Monaghan,	116	46,850 0 0		
Longford,	349	184,561 0 0		
Louth,	124	48,974 0 0		
Meath,	506	216,056 0 0		
Westmeath,	340	107,358 0 0		
Dublin,	330	100,610 0 0		
Kildare,	351	148,312 0 0		
King's,	265	72,671 0 0		
Queen's,	402	165,638 0 0		
Wicklow,	285	129,406 0 0		
Carlow,	245	110,887 0 0		
Kilkenny,	299	80,049 0 0		
Wexford,	418	141,030 0 0		
WESTERN.				
Sligo,	304	140,384 0 0	2,918	1,258,619 0 0
Leitrim,	204	76,506 0 0		
Mayo,	528	232,941 0 0		
Roscommon,	498	234,488 0 0		
Galway,	863	395,505 0 0		
Clare,	521	178,795 0 0		
SOUTHERN.				
Limerick,	1,011	399,883 0 0	4,752	1,675,142 0 0
Tipperary,	896	239,336 0 0		
Waterford,	329	92,707 0 0		
Cork,	1,619	461,463 0 0		
Kerry,	897	481,753 0 0		
Totals,			13,411	£5,312,833 0 0

MAIN AND THOROUGH DRAINAGE OR OTHER FIELD WORKS.

The number of Land Improvement loans sanctioned for works of which thorough drainage or other field works form the principal part, since the commencement in 1847 to the 31st March in this year, is 8,395, for £3,755,137, and of this number 15, for an aggregate of £3,060, were approved during the year ended 31st March, 1902.

PLANTING FOR SHELTER.

Since the passing of the Act 29 and 30 Vic., c. 40, under which advances are made for this purpose, 137 loans, amounting to £32,005, have been made. No loan was sanctioned for this purpose exclusively during the current year.

FARM BUILDINGS.

Under this head 4,641 loans have been sanctioned since the passing of the Act 13 and 14 Vic., c. 19, the amount being £1,421,260. This includes 315 loans, for an aggregate of £36,605, approved during the past financial year.

DWELLINGS FOR AGRICULTURAL LABOURERS.

The number of loans sanctioned since the passing of the Act 23 Vic., c. 19, which first authorised them, is 876, for £381,534, of which 22 loans, amounting to £6,265 were approved in the year.

Under section 19 of the Land Law (Ireland) Act, 1881, loans are made to tenant farmers, who, pursuant to the injunctions of the Irish Land Commission, and as a condition attached to the fixing of a "fair rent," proceed to erect labourers' dwellings on their holdings. Such tenants are deemed to be persons to whom a loan may be made under the Landed Property Improvement (Ireland) Acts, for the improvement or building of dwellings for labourers, as if they were owners within the meaning of the Act 10 Vic., c. 32, sec. 7. No loan was sanctioned under the 19th section of the Land Law Act, within the year ending 31st March, 1902. Two hundred and sixty such loans, amounting to £15,275, have been sanctioned under the Act since it came into operation, the instalments issued amounting to £13,880.

Advances for this purpose are also made under section 31 of the Land Law Act, 1881. See Table of Expenditure under this section, p. 43.

The following table shows the number and amount of Loans sanctioned for Dwellings for Agricultural Labourers under the Act 23 Vic., cap. 19, and the Land Law (Ireland) Act, 1881, sec. 19, since the passing of the Labourers Acts, 1883 and 1885.

Year.	23 Vic., c. 19.		Land Law (Ireland) Act, 1881, sec. 19.	
	No. of Loans Sanctioned.	Amount Sanctioned.	No. of Loans Sanctioned.	Amount Issued.
		£		£
1883, . . .	37	13,210	28	333
1884, . . .	36	12,495	61	1,518
1885, . . .	35	8,915	84	5,039
1886, . . .	26	7,535	37	3,899
1887, . . .	18	6,700	11	1,488
1888, . . .	19	5,555	24	419
1889, . . .	13	3,020	3	145
1890, . . .	11	3,005	1	284
1891, . . .	17	4,865	6	221
1892, . . .	10	1,940	2	189
1893, . . .	20	6,005	Nil.	116
1894, . . .	14	4,385	Nil.	29
1895, . . .	21	4,770	1	4
1896, . . .	21	4,410	1	86
1897, . . .	12	2,015	1	105
1898, . . .	12	4,840	Nil.	5
1899, . . .	12	1,560	Nil.	Nil.
1900, . . .	17	5,845	Nil.	Nil.
1901, . . .	22	5,945	Nil.	Nil.
1902, . . .	22	6,265	Nil.	Nil.

Loans to Tenants for Improvement of Holdings, or "Land Law Loans."

LAND LAW (IRELAND) ACT, 1881, Section 31. No. 30 in Abstract, p. 54.

The greater number of loans to tenants are made under this Act. The number sanctioned during the year was 613, amounting to £42,040, while the sums issued during the year reached £34,181. The total number of loans sanctioned under the section from the date of the Act to 31st March, 1902, is 15,805. The aggregate of the amounts sanctioned is £1,314,272, and the instalments issued amount to £1,133,784.

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The number of applications for loans lodged during the year 1901-1902 was 1,093, being an increase of 537 as compared with last year. Of this number 83 were received from occupying owners who were disqualified by some feature in their application from proceeding under the Land Improvement Act.

The following table gives the distribution by Counties of the sums issued for all classes of work under the 31st Section of the Land Law (Ireland) Act, 1881, from the passing of the Act :—

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31st MARCH, 1902.

PROVINCE AND COUNTY.	Number of Loans Sanctioned.			Amounts Sanctioned.			Total Issues.		
	To 31st Mar., 1901.	Year ending 31st Mar., 1902.	Total Number.	To 31st Mar., 1901.	Year ending 31st Mar., 1902.	Total Sanctioned.	To 31st Mar., 1901.	Year ending 31st Mar., 1902.	Total Issues.
LEINSTER :				£	£	£	£	£	£
Carlow,	116	1	117	13,950	100	14,050	10,785	345	11,130
Dublin,	209	7	216	27,705	670	28,375	25,319	650	25,969
Kildare,	228	14	242	31,835	2,290	34,125	27,100	1,058	28,158
Kilkenny,	304	30	334	247,70	1,965	26,735	20,264	1,720	21,984
King's,	272	11	283	24,305	905	25,210	20,748	727	21,475
Longford,	334	4	338	28,820	175	28,995	25,133	201	25,334
Louth,	80	3	83	10,485	280	10,765	8,895	537	9,432
Meath,	304	13	317	43,625	1,760	45,385	38,752	974	39,726
Queen's,	188	6	194	17,215	515	17,730	14,193	483	14,676
Westmeath,	344	12	356	35,895	1,335	37,230	30,276	583	30,859
Wexford,	224	13	237	19,870	740	20,610	17,608	655	18,263
Wicklow,	192	15	207	20,100	1,125	21,225	17,002	871	17,873
Totals,	2,795	129	2,924	298,575	11,860	310,435	256,075	8,804	264,879
MUNSTER :									
Clare,	784	16	800	63,505	945	64,450	54,859	656	55,515
Cork,	2,619	95	2,714	220,995	6,170	227,165	194,630	5,623	200,253
Kerry,	1,213	67	1,280	88,785	3,965	92,730	74,635	3,087	77,722
Limerick,	1,105	111	1,216	96,300	7,090	103,390	82,330	5,890	88,220
Tipperary,	1,095	108	1,203	87,910	6,620	94,530	77,785	5,284	83,069
Waterford,	170	16	186	14,700	1,200	15,900	12,288	1,027	13,315
Totals,	6,986	413	7,399	572,195	25,990	598,185	496,527	21,567	518,094
ULSTER :									
Antrim,	133	6	139	12,740	400	13,140	11,471	299	11,770
Armagh,	100	4	104	6,510	195	6,705	5,248	115	5,363
Cavan,	708	4	712	47,470	205	47,675	40,533	197	40,730
Donegal,	284	1	285	20,572	40	20,612	18,134	159	18,293
Down,	104	4	108	9,830	275	10,105	8,982	298	9,280
Fermanagh,	185	10	195	12,510	545	13,055	9,981	583	10,564
Londonderry,	147	—	147	12,035	—	12,035	10,815	7	10,822
Monaghan,	113	1	114	8,785	90	8,875	6,317	—	6,317
Tyrone,	274	10	284	21,175	565	21,740	17,212	423	17,635
Totals,	2,048	40	2,088	151,627	2,315	153,942	128,693	2,081	130,774
CONNAUGHT :									
Galway,	665	4	669	53,705	300	54,005	46,913	554	47,467
Leitrim,	625	2	627	39,055	80	39,135	35,084	105	35,189
Mayo,	986	3	989	73,200	185	73,385	63,649	170	63,819
Roscommon,	575	11	586	44,975	695	45,670	38,029	556	38,585
Sligo,	512	11	523	38,900	615	39,515	34,633	344	34,977
Totals,	3,363	31	3,394	249,835	1,875	251,710	218,308	1,729	220,037
Grand Totals,	15,192	613	15,805	1,272,232	42,040	1,314,272	1,099,603	34,181	1,133,784

The following statement classifies the loans in which works have been completed under the different descriptions of work, to the 31st March, 1902:—

Description of Work.	Amounts Expended		
	From passing of Act to 31st March, 1901.	For year ending 31st March, 1902.	Total from passing of Act to 31st March, 1902.
	£ s. d.	£ s. d.	£ s. d.
Drainage, Fencing, Farm Roads, and other Land Works,	436,095 2 11	2,364 18 0	438,460 0 11
Farm Houses and Offices,	672,098 0 4	39,648 3 1	711,746 3 5
Labourers' Cottages, 19th section,	10,152 13 10	Nil.	10,152 13 10
Labourers' Cottages, 31st section,	15,370 5 2	469 10 3	15,839 15 5
Scutch Mills for Flax,	698 13 6	Nil.	698 13 6
	1,134,414 15 9	42,482 11 4	1,176,897 7 1

The number of loans in which the amounts sanctioned were expended and the works certified as completed, is 13,546, and those in which the works were still in progress on the 31st March, 1902, is 541.

CLASS (4).—MISCELLANEOUS LOANS.

Glebe Loans. No. 32 in Abstract, p. 54.

Fifteen applications for loans, amounting to £9,808, have been received during the year, and eleven loans, amounting to £8,541, have received sanction. The figures show a continuance of the decrease in these loans which was noticed last year. The issues for the year amounted to £8,851. Since the passing of the first Act, in 1870, 1,716 applications have been received. The following is an abstract of those on which issues were made to the 31st March, 1902:—

Denomination.	No.	Amount.
		£
Roman Catholic,	826	361,269
Church of Ireland,	308	146,904
Presbyterian,	225	76,209
Wesleyan and others,	94	29,799
	1,453	614,181

Loans for National School Teachers' Residences. No. 37 in Abstract, p. 54.

Thirty-four applications for loans, amounting to £7,455, have been received during the year, and thirty-five loans, amounting to £7,565, have been sanctioned. The applications show a slight decrease as against last year's figures of 38, and the sanctions an increase over the 32 of last year. These variations are attributable to the number of loans under inquiry at the date of compiling our returns, and the stages of advancement reached in the several pending cases.

The amount actually advanced in the year was £7,002. The total advances for loans of this class from the passing of the Act to the 31st March, 1902, amounted to £215,609 10s., and total number of sanctioned loans was 1,061.

IRISH CHURCH FUND LOANS.

No loans or advances under previous loans were made from this fund during the year.

Out of £1,269,933 advanced from the Irish Church Fund under the Relief of Distress Act of 1880, £807,220 has been repaid, £37,270 has been remitted, and of the balance outstanding, £425,442, £410,106 is not yet due, £5,992 is regarded as irrecoverable, and £9,344 is in arrear.

The rate of interest on these loans is 1 per cent., but borrowers are allowed to redeem their principal liabilities on the basis of 3 per cent. interest. The principal cancelled by such redemptions now amounts to £18,201, including £1,027 in the present year.

APPENDIX (D).

REPORTS FROM HARBOUR MASTERS.

DONAGHADEE HARBOUR.

A RETURN showing the IMPORTS for the Twelve Months ending the 31st of March, 1902.

IMPORTS.

MONTH.	No. of Vessels.	Cargo.	No. of Tons.	Tons Register.	No. of Vessels.	Cargo.	No. of Tons.	Tons Register.	No. of Vessels.	Cargo.	No. of Tons.	Tons Register.	No. of Vessels.	Cargo.	No. of Tons.	Tons Register.	No. of Vessels.	Tons Register.	Quantity of Herrings.	Price per Mease.	Total Price.	Total Register.
1901.																				£ s. d.	£ s. d.	
April, . . .	10	Coals,	1,880	865	-	-	-	-	1	Granite,	97	47	-	-	-	-	-	-	-	-	-	912
May, . . .	8	"	1,183	752	1	Wheat,	10	18	-	-	-	-	-	-	-	-	-	-	-	-	-	770
June, . . .	5	"	830	433	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	432
July, . . .	5	"	835	439	-	-	-	-	1	Granite,	62	44	-	-	-	-	-	-	-	-	-	482
August, . . .	8	"	1,286	731	1	Wheat,	14	18	-	-	-	-	-	-	-	-	-	-	-	-	-	710
September, . .	11	"	1,780	837	1	"	15	35	-	-	-	-	-	-	-	-	-	-	-	-	-	872
October, . . .	9	"	1,780	766	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	786
November, . . .	8	"	1,465	682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	622
December, . . .	6	"	1,185	497	1	Wheat,	10	15	-	-	-	-	-	-	-	-	-	-	-	-	-	613
1902.																						
January, . . .	10	"	1,605	704	1	Wheat,	110	85	-	-	-	-	-	-	-	-	-	-	-	-	-	739
February, . . .	6	"	1,095	506	-	-	-	-	-	-	-	-	2	Manure,	76	175	-	-	-	-	-	681
March, . . .	7	"	1,310	454	-	-	-	-	1	Granite,	50	47	-	-	-	-	-	-	-	-	-	501
Total, . . .	93	-	16,234	7,666	5	-	159	171	3	-	209	138	2	-	76	175	Nil	-	Nil	-	-	8,150

There were no Exports, and no Herrings were landed in the Harbour during the year.

VESSELS RESORTING TO THE HARBOUR FOR SHELTER.					OTHER VESSELS USING THE HARBOUR.	
No. of Vessels.	No. of Tons Register.	Fishing Vessels.	No. of Tons Register.	Number of Men.	Tugboats.	Yachts.
36	1,316	26	470	183	21	37

The number of boats or yawls that fished out of the Harbour for the past year was 577; quantity of fish caught, 3,024 score, money value, £290 12s.

The Belfast and County Down Railway Steamers made about 52 calls and landed on pier head about 3,300 passengers, and took about the same number away.

KINGSTOWN HARBOUR.

During the past year the Harbour Staff have been employed generally in keeping the passage clear for the Mail Steamers, boarding, examining, and regulating the mooring, and shifting of vessels in the harbour; as also in carrying out the various minor duties requisite to the proper management of a harbour.

On the night of 12th November last they did, during the height of the gale, most excellent service, looking out for and assisting to save men in danger. Humanly speaking, the fact that no lives were lost is, in a great measure, due to their exertions.

RETURN of the Number of Vessels (with Tonnage of same), anchoring in Kingstown Harbour during the Year ended 31st March, 1902.

MONTH	HOME TRADE.											FOREIGN TRADE.				Observations, and Men-of-War, Troop Ships, &c.			
	Sailing Vessels.						Steam Vessels.				Belonging to Port, Yachts, Pilots, &c.		Sailing Vessels.		Steam Vessels.				
	Trading Vessels.		Yachts.		Trawlers and Fishing Vessels.		No.	Tonnage.	Yachts.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.			No.	Tonnage.									
1901.																			
April, . . .	38	2,805	2	78	40	60	20	4,651	1	232	2	186	-	-	1	862	9	2,630	
May, . . .	23	1,726	21	1,135	"	"	17	2,281	5	2,480	2	123	-	-	1	660	12	6,325	
June, . . .	15	1,125	22	1,007	"	"	17	3,424	8	704	3	230	-	-	1	924	1	Govt. Tug and Lighter.	
July, . . .	12	1,002	35	1,511	"	"	15	2,042	18	2,476	3	230	-	-	2	1,318	6	4,895	
August, . . .	28	2,106	21	771	"	"	19	3,393	36	4,852	3	230	-	-	-	-	5	7,655	
September, . . .	40	3,475	11	695	"	"	25	3,582	10	1,014	3	230	-	-	-	-	14	8,105	
October, . . .	32	2,460	1	297	"	"	25	3,332	4	423	3	230	-	-	-	-	1	60	
November, . . .	21	1,534	-	-	"	"	21	3,236	1	18	3	230	-	-	2	1,620	1	3,400	
December, . . .	40	3,256	-	-	"	"	18	256	-	-	3	230	-	-	1	1,223	1	735	
1902.																			
January, . . .	43	3,173	-	-	"	"	23	3,669	-	-	2	186	-	-	3	2,026	2	4,135	
February, . . .	36	3,194	-	-	"	"	28	4,014	-	-	2	152	-	-	-	-	1	750	
March, . . .	39	2,718	2	16	"	"	16	2,697	1	9	2	152	-	-	1	1,268	2	4,135	
Total, . . .	367	28,574	115	5,510	480	720	244	36,577	84	12,208	31	2,408	-	-	12	9,901	65	42,825	

KINGSTOWN HARBOUR.

RETURN of Fishing for year ended 31st March, 1902.

Month.	Herrings. No. of Mease.	Other Fish. No. of Hampers.	Amount.	Remarks.
1901.			£ s. d.	
April, - - -	Nil	235	235 0 0	Nil.
May, - - -	"	113	113 0 0	
June, - - -	"	107	107 0 0	
July, - - -	31	155	186 0 0	
August, - - -	20	156	176 0 0	
September, - - -	Nil	168	168 0 0	
October, - - -	92	210	302 0 0	
November, - - -	25	91	116 0 0	
December, - - -	Nil	160	160 0 0	
1902.				
January, - - -	"	177	177 0 0	
February, - - -	"	124	124 0 0	
March, - - -	"	212	212 0 0	
Total, - - -	168	1,908	2,076 0 0	

HOWTH HARBOUR.

The imports to Howth Harbour for the past year were :—

Coal, 3,547 tons, being an increase of 218 tons on the previous year.

The exports were 1,240 boxes of herrings (salted).

The total quantity of hook line fish landed was :—7,125 cleaves, which realised £6,154 10s., being an average of 17s. 3½d. per cleave, and showing an increase of 1,338 cleaves on the previous year.

The herring fishery for this year shows a marked improvement on the previous year, 8,449 mease having been landed, as against 5,950 mease the previous year.

The herrings landed this year realised £5,666 2s., being an average of 13s. 5d. per mease.

The total amount realised for fish sold was :—

Hooked Fish	£6,154 10 0
Herrings,	5,666 2 0
	<u>£11,820 12 0</u>

The harbour is frequently used during the winter months by a considerable number of Dublin (Ringsend) trawlers as a port of refuge; also by trading vessels seeking shelter, and waiting for tides to get into Malahide and Rogerstown.

DUNMORE EAST HARBOUR.

No accident or other occurrence of any consequence happened in the harbour during the past year. The spring fishing which commenced on the 19th April, and which was almost wholly prosecuted by Scotch fishers, was the best that has been known here, but the autumn fishing, notwithstanding the presence of a large fleet of boats, was a complete failure.

Deep-sea trawling is not carried on here now, the local trawling fleet having dwindled down to one old boat ; some trawling for sole and plaice, but not of any considerable extent, is carried on by smaller craft in the river between the headlands at the mouth of the harbour.

Lobster and crab fishers of Dunmore East have had an average season, but the salmon and herring fishers of Passage East (which is situate six miles up the river) have had a bad fishing this year.

The import of coal for the past year was 1,373 tons, being an increase of 135 tons as compared with last year's import.

The import of salt was only 497 tons, a decrease on last year's import of 161 tons, and of the year previous of 647 tons, the decrease being caused by the failure of the herring fishing during the past two years.

Other small imports this year of a casual nature are bricks, cement, sewerage pipes, manure, petroleum, and oil cake.

Shipping.—Tonnage entering the Harbour with cargoes to discharge or load, 33 vessels—1,609 tons, 109 men.

Cargo vessels entering the harbour for shelter, 3 vessels—131 tons, 9 men.

Fishing boats employed fishing off this harbour—38 Scotch, 2 Manx, 84 Irish. Total, 124, 1,736 tons—800 men, 108 boys.

Fishing boats that availed of this harbour for shelter, 23 Scotch, 26 Manx, 43 Irish—1,564 tons, 501 men, 74 boys.

Tug-boats and yachts entering the harbour for shelter—Tug-boats, 7—120 tons, 77 men ; yachts, 15—368 tons, 56 men.

Imports.—Cargo—coal, 1,373 tons ; salt, 497 tons ; bricks, 166 tons ; timber, 24 tons ; manure, 15 tons ; cement, 10 tons ; sewerage pipes, 17 tons ; petroleum, 5 tons ; and oil cake, 1 ton.

Exports.—Agricultural produce, 34 tons ; scrap iron, 10 tons.

Herrings captured, sold, and price.—8,624 mease. Average, 10s. 9d. per mease ; total price, £4,636 17s.

Trawl and other fish captured—363 cwt. Average price, 7s. 9d. per cwt. ; total price, £335 0s. 6d.

Shell Fish.—Lobsters, 860 dozen. Average price, 7s. 6d. per dozen ; total price £322 10s. Crabs—620 dozen. Average price, 1s. 11d. per dozen ; total price £59 8s. 4d.

ARDGLASS HARBOUR.

Herring fishing commenced at Ardglass on 15th May, 1901, and ended on 5th October, 1901. The fishery thus lasted over twenty weeks, two more than previous year. The quantity of herrings captured during that period and sold here was 16,433 mease (81 less than last year), but the sum realised by their sale was £8,914 15s. (£1,161 more). This increase in value was due to the excellent quality of the fish.

The number of boats fishing from this Harbour was 62, comprising 13 Scotch, 3 Cornish, 6 Manx, and 40 Irish. The average quantity of fish captured by each boat was 265 mease (66 more than the preceding year), and more than double the quantity captured in 1899, while the average sum realised by each boat was about £143.

The prices ranged from £1 13s. down to occasionally 5s. per mease, the average price being about 10s. 10d. (1s. 6d. more than the preceding year).

Scarcely any fish were captured during the winter until after Christmas, but in January, February, and March several trawlers landed a few fish, and long line fishing was carried on during these months by 4 yawls. The quantity captured by the latter, owing to severity of weather and other causes was, however, only nominal, so that in the winter season these fishermen had a very poor time. The total quantity of mixed fish sold in Harbour for the year was 8 tons 18 cwt., and the sum realised by their sale was £132 6s.

Though these figures show an increase of 3 tons 3 cwt. and £62 13s. respectively, when compared with last year, yet the long-line fishing for the season 1901-2 was a complete failure, most of the fish having been captured by trawlers.

Shipping of all kinds to and from the Port was as follows :—

Number.	Class of Vessel.	Registered Tonnage.	Cargo.
1	Sailing,	41	84 tons salt discharged.
1	Do.,	76	Salt for private dock.
9	Steamers,	546	1,200 tons coal discharged.
8	Do.,	526	1,210 tons potatoes laden.

Sailing vessels entering private dock, . 4 (tonnage = 293).
 Vessels and steamers seeking shelter, . 13 („ = 596).
 Fish-carrying Steamers, . . („ = 821).

Total tonnage, 1,710 tons.

The Shipping trade of this Port during the year was exceptionally good.

The quantity of Coal imported was about the same as last year, but the exports of Potatoes exceeded those of last year by 1,110 tons (there being in that season only 100 tons exported). Besides these potatoes, on which dues were charged, four cargoes were exported from private dock, so that the exports for this year were very favourable as compared with recent years.

In the aggregate 2,494 tons were laden or unladen (1,044 more than the preceding year). There was also an increase in the tonnage of vessels entering Harbour for *orders and shelter*, their tonnage having amounted to 1,707 tons, 422 more than the previous year.

APPENDIX (E).

NATIONAL AND ANCIENT MONUMENTS.

Irish Church Act, 1869, 32 & 33 Vic., c. 42; Ancient Monuments Protection Act, 1882, 45 & 46 Vic., c. 73; Ancient Monuments Protection Act, 1892, 55 & 56 Vic., c. 46.

A List of Ruins that came under consideration during the year is given under four heads :—

1. Ruins which have been brought under the notice of the Board with a view to Guardianship.
2. Ruins of which the Board have become the Guardians.
3. Ruins of which the repairs will be carried out as soon as the state of the funds will admit.
4. Ruins repaired.

1. Ruins which have been brought under the notice of the Board with a view to Guardianship :—

Moorstown Castle, Dingle,	Co. Kerry.
Cannistown Church,	Co. Meath.
Town Walls, Youghal,	Co. Cork.
St. Kevin's Church, Ballyman, Enniskerry,	Co. Wicklow.
Cross of Arboe,	Co. Tyrone.
Ballynacarriga Castle,	Co. Cork.
St. Patrick's Church, Currachs,	Co. Leitrim.
M'Swine's Castle, Rathmullan Priory,	Co. Donegal.
Franciscan Convent, or French Church,	Co. Waterford.
Mellifont Abbey, Mellifont Castle, and Chapel of St. Bernard,	Co. Louth.

2. Ruins of which the Board have become the Guardians under the Act 55 & 56 Vic., c. 46:—

Staigue Stone Fort, Co. Kerry.

3. Ruins of which the repairs will be carried out as soon as the state of the funds admit:—

Hospital Old Church, Co. Limerick.
Staigue Fort, Co. Kerry.
French Church, Co. Waterford.

4. Ruins repaired:—

Newgrange and Dowth, Co. Meath.
Glendalough, Co. Wicklow.
Holycross Abbey, Co. Tipperary.
Dysert O'Dea Church and Round Tower, Co. Clare.
Newtown, Trim (Cathedral of Meath), Co. Meath.
Inismurray (Island), Co. Sligo.
Franciscan Convent of Ross-Errilly, Co. Galway.
St. Columbas House, Kells, Co. Meath.
St. Cronan's Church, Roscrea, Co. Tipperary.
Rock of Cashel, Co. Tipperary.
Monasterboice, Co. Louth.
Sligo Abbey, Co. Sligo.
Moyne Abbey, Co. Mayo.
Round Tower, Lusk, Co. Dublin.
Feenagh Abbey, Co. Leitrim.
Canons' Island Abbey, Co. Clare.
St. Finian's Cell, Church Island, Co. Kerry.
Drumlane Church, Co. Cavan.
Maghera Church, Co. Londonderry.
Clones Round Tower and Church, Co. Monaghan.
Ardmore Cathedral, Co. Waterford.
Ennis Abbey, Co. Clare.

Ennis Abbey.—The ivy was removed from the structure where it was injuring the masonry: the roof of tower and the vaulting over Chapter Room have been secured against injury from vegetation, and some pointing in cement mortar has been done.

Drumlane Church and Round Tower, County Cavan.—It was found necessary to remove the ivy last year where it was endangering the stability of the walls. The walls have now been secured. A number of stones have been replaced in the wall of the Round Tower. The east window of the Church, two south windows, and one on the north side have been secured with concrete and pointed with cement mortar where the stonework was injured by ivy. A portion of the walls has been protected on top with a flat concrete coping.

Moyne Abbey, County Mayo.—It was found necessary to protect the approach to the Tower and stairs by erecting an iron gate below, and guard bars were inserted in the upper window openings to protect persons ascending from the risk of accidentally falling through the openings. Other minor repairs have been completed.

Ross-Errilly, County Galway.—The ruins of this Franciscan Convent are very extensive. Repairs were executed in 1881 and in 1888. The ivy had grown to such an extent that it became necessary to cut it at the roots and remove it when it became withered. The removal of the vegetation having been effected, the repair and preservation of the walls will be put in hands.

Dysert O'Dea, County Clare.—The ivy having been removed last year it was found necessary to point the walls in cement mortar, and finish the top of the masonry with flat concrete coping, replacing all dislodged stones, and otherwise securing the work where it had been injured by vegetation.

St. Cronan's Church, Roscrea, County Tipperary.—The entrance gates here required renewal, the vegetation was removed, loose stones re-set, and general repairs and pointing became necessary; all of which have been carried out.

Inismurray, County Sligo.—A new iron gate has been provided for the Cashel.

St. Finian's Cell, Church Island, County Kerry.—A wicket gate has been erected here to keep out the cattle grazing on the island and prevent them using it as a shelter; the floor has been repaired and drained.

Glendalough, County Wicklow.—The vegetation was injuring these buildings, and it was found necessary to remove it from the joints and point the walls in cement mortar. Some of the stones were injured by the practice of cutting or writing names on the stones. The lettering has been removed.

In the following cases it has been found necessary to partially remove the ivy, and make good the damage done by the growth to the ruins, and to undertake other minor repairs for the preservation of portions of the structures requiring attention, viz. :—

Holycross Abbey.

Newtown, Trim

St. Columba's House, Kells.

Rock of Cashel.

Monasterboice, Co. Louth.

Sligo Abbey.

Lusk Round Tower.

Feenagh Abbey, Co. Leitrim.

Maghera Church, Co. Londonderry.

Clones Church and Round Tower.

Ardmore Cathedral, Co. Waterford.

APPENDIX F.—STATEMENT showing the Loans made by the Board of Works to Aid in the Construction of Railways under the Act 1 & 2 Wm. IV., cap. 33.

Railway.	Amount Advanced.			Principal Outstanding. 31st March, 1901.		Principal Outstanding. 31st March, 1902.		Remarks.
	£	s.	d.	£	s.	£	s.	d.
Ballymena, Cushendall and Redbay.	27,700	0	0	—	—	—	—	—
Ballycastle, . . .	20,000	0	0	—	—	—	—	Board's interest sold.
Ballymena and Larne, .	44,300	0	0	—	—	—	—	Balance remitted by Public Works Loans Act, 1897.
Clara and Banagher, .	(a) 30,000	0	0	—	—	—	—	(a) The purchase of the line by the Great Southern and Western Company was completed during the year 1896-7. The balance outstanding, £25,000, was remitted by the Public Works Loans Act, 1897.
Clonakilty Extension, .	(b) 28,346	0	0	21,264	7	20,683	8	7
Cork and Bandon (Bantry Extension).	20,000	0	0	—	—	—	—	(b) The repayment of this loan is guaranteed by the Barony of Garrycastle, King's County, under the Relief of Distress Amendment Act, 1880.
Dublin to Kingstown, {	112,200	0	0	—	—	—	—	(c) For West Donegal Line.
Dublin and Lucan, . .	25,000	0	0	—	—	—	—	
Derry Central, . . .	10,000	0	0	—	—	—	—	(d) The Board's charge has been assigned and the purchase money, £6,500, was lodged in May, 1897. The balance, £3,275, was remitted by the Public Works Loans Act, 1897.
Donegal,	100,000	0	0	100,000	0	15,000	0	0
Draperstown, . . .	(c) 40,000	0	0	—	—	—	—	(e) The repayment of this loan was guaranteed by certain Baronies in the Counties of Donegal and Londonderry under the Relief of Distress Amendment Act, 1880.
Giant's Causeway, Portrush and Bush Valley.	12,500	0	0	—	—	—	—	(f) Board's interest sold to the Fishguard and Rosslare Railways and Harbours Company—Purchase Money, £85,000, paid 20th September, 1901.
Ren Valley,	15,000	0	0	—	—	—	—	(g) This line has been transferred to the Fishguard and Rosslare Railways and Harbours Co., and £38,000 of the advance has been written off from the Assets of the Local Loans Fund.
Limavady and Dungiven, .	(d) 10,000	0	0	—	—	—	—	(h) The Treasury liability was redeemed in July, 1898, and the loan repaid with the funds thus provided.
Letterkenny,	40,000	0	0	—	—	—	—	
Sligo, Leitrim, and Northern Counties.	19,601	0	0	19,601	0	19,601	0	0
Sligo and Ballaghaderreen, .	50,000	0	0	50,000	0	50,000	0	0
Southern,	(e) 35,000	0	0	26,111	17	25,154	4	8
Ulster,	99,625	0	0	2,825	0	2,325	0	0
Waterford, Dungarvan, and Lismore.	13,300	0	0	—	—	—	—	(f) Board's interest sold to the Fishguard and Rosslare Railways and Harbours Company—Purchase Money, £93,000, paid 1st November, 1901.
Waterford and Wexford, .	56,184	17	5	56,184	17	56,184	17	5
Cavan, Leitrim, and Roscommon.	20,000	0	0	—	—	—	—	(g) This line has been transferred to the Fishguard and Rosslare Railways and Harbours Co., and £38,000 of the advance has been written off from the Assets of the Local Loans Fund.
Clogher Valley, . . .	(f) 93,270	16	8	93,260	16	260	16	8
Cork and Muskerry, . .	(g) 53,000	0	0	53,000	0	53,000	0	0
Donegal (West Donegal Light Railway).	66,000	0	0	—	—	—	—	(h) The Treasury liability was redeemed in July, 1898, and the loan repaid with the funds thus provided.
West Clare,	44,000	0	0	—	—	—	—	These Loans were made on the security of Baronial guaranteed shares, under the Public Works Loans (Tramways Ireland) Act, 1886, 49 & 50 Vic., c. 46.
Cork, Blackrock and Passage (loan sanctioned £65,000, now in course of being issued.)	18,700	0	0	—	—	—	—	
	(h) 7,000	0	0	—	—	—	—	
	54,400	0	0	—	—	—	—	
	3,788	1	5	—	—	3,788	1	5
	1,203,915	15	6	422,247	18	245,997	8	9

NOTE.—The rate of interest chargeable up to the 30th of June, 1883, was 5 per cent.; since that date 4 per cent. has been charged.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts Remitted, and

No.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No. of open Loan Accounts on 31st March, 1902.	ADVANCED TO BORROWERS.		PRINCIPAL
				In the Year ended 31st March, 1902.	Total up to the 31st March, 1902.	In the Year ended Principal.
	a.	b.	c.	d.	e.	f.
I. Public Works Loans, 1 & 2 Wm. IV., c. 33, and 40 & 41 Vic., c. 27.						
CLASS I.—LOANS SECURED ON UNDERTAKINGS.						
				£ s. d.	£ s. d.	£ s. d.
1	1 & 2 Wm. IV., c. 33,	Local Boards—various works, . . .	15	—	186,224 0 0	2,281 5 8
2	Do.	Inland Navigation, . . .	3	—	134,297 6 2	514 15 8
3	Do.	Railways, . . .	10	3,788 1 5	1,203,915 15 6	180,038 11 5
4	Do.	Quarries, Mines, &c., . . .	7	25,000 0 0	53,077 19 2	1,141 18 2
5	Do.	Harbours, Docks, &c., . . .	26	3,998 17 6	576,303 6 6	8,946 16 5
6	Do.	Reclamation of Waste Lands, . . .	—	—	130,651 0 0	—
7	29 & 30 Vic., c. 44,	Labourers' Dwellings in Towns, . . .	72	—	189,911 15 2	(a) 8,560 0 3
8	48 & 49 Vic., c. 72; and 53 & 54 Vic., c. 70.	Housing of the Working Classes, . . . (See also Class 2, No. 17).	94	1,344 0 0	263,125 0 0	(b) 11,269 8 0
			227	84,130 18 11	2,737,506 2 6	212,772 15 7
CLASS II.—LOANS SECURED ON RATES.						
9	1 & 2 Wm. IV., c. 33, and 61 & 62 Vic. c. 54, sec. 4.	County Councils for Roads, Court Houses, &c., . . .	59	15,195 0 0	828,805 1 6	4,941 1 8
10	Do.	Roads and Bridges, . . .	5	—	200,577 0 4	5,035 18 7
11	{ 40 & 41 Vic., cc. 15 & 54. 44 & 45 Vic., c. 29; 48 Vic., c. 19,	Public Buildings; Public Libraries; Reformatories; and Industrial Schools, . . .	12	1,130 0 0	87,130 0 0	1,064 19 8
12	9 Vic., c. 3,	Fishery Piers and Harbours, . . .	—	—	53,544 17 3	—
13	57 Geo. III., c. 34,	Public Works Loans, . . .	1	—	491,444 19 8	—
14	16 & 17 Vic., c. 136,	Repairs of Fishery Piers and Harbours, . . .	—	—	21,868 15 11	—
15	19 & 20 Vic., c. 62,	Maintenance of Navigation Works, . . .	—	—	2,609 1 9	—
16	1 & 2 Geo. IV., c. 33; 18 & 19 Vic., c. 109.	Lunatic Asylums Buildings, . . .	221	86,683 10 9	2,774,657 8 3	41,994 11 1
17	48 & 49 Vic., c. 72; and 53 & 54 Vic., c. 70.	Housing of the Working Classes, . . . (See also Class I, No. 8).	74	42,480 0 0	308,777 8 2	6,339 15 0
18	38 & 39 Vic., c. 36,	Artisans' Dwellings, . . .	1	—	81,000 0 0	553 4 10
19	37 & 38 Vic., c. 93; 41 & 42 Vic., c. 52.	Public Health, . . .	994	174,178 0 0	2,979,333 14 0	67,867 12 11
20	45 & 46 Vic., c. 47,	Emigration, . . .	7	—	11,755 3 10	148 19 8
21	46 & 47 Vic., c. 60; 48 & 49 Vic., c. 77.	Labourers' Acts, . . .	820	157,609 17 0	2,042,744 3 5	32,279 18 11
22	42 & 43 Vic., c. 25,	Dispensary Houses, . . .	196	3,695 0 0	150,009 19 1	3,455 12 3
23	61 & 62 Vic., c. 37, sec. 61.	Workhouse Buildings, . . .	52	35,774 13 0	50,904 13 0	925 10 11
24	62 & 63 Vic., c. 44.	Acquisition of Small Dwellings, . . .	2	2,222 0 0	2,222 0 0	—
			2,444	519,168 0 9	10,082,384 6 2	164,607 5 6
CLASS III.—LOANS SECURED ON LANDS.						
25	5 & 6 Vic., c. 89,	River Drainage and Navigation, . . .	6	—	2,082,052 7 3	—
26	26 & 27 Vic., c. 68,	River Drainage, . . .	3,286	—	835,257 4 9	27,950 5 1
27	29 & 30 Vic., c. 49,	River Drainage Maintenance, . . .	333	1,583 14 0	51,984 13 10	724 19 9

(Continued on next page.)

N.B.—(a) In addition to the amounts of principal and interest received, a sum of £19 12s. 11d. was received in respect of Premium on loans paid off in advance.
(b) In addition to the amounts of principal and interest received, a sum of £21 6s. 1d. was received in respect of Premium on loans paid off in advance.

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1902, the the Balances Outstanding.

repaid and INTEREST paid by Borrowers.			BALANCES Outstanding against Borrowers on 31st March, 1902.						No.
31st March, 1902.		Total to 31st March, 1902.		Remitted.	Principal.				
Interest.	Principal.	Interest.	In Arrear.		Not yet due.	Interest			
							Written off from the Account of Assets of the Local Loans Fund.	Other Arrears.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
1,634 14 1	142,371 4 0	82,639 12 9	—	—	—	43,852 16 0	—	1	
157 2 5	111,085 9 9	106,638 17 6	10,000 0 0	9,668 15 0	—	3,543 1 5	—	2	
10,750 3 3	908,643 6 9	493,570 18 5	49,275 0 0	38,000 0 0	122,815 10 9	85,181 18 0	161,821 0 6	3	
291 4 6	19,250 8 8	4,842 3 1	—	—	29 6 6	33,798 4 0	7 18 6	4	
10,561 7 4	246,997 8 0	362,678 12 4	83,832 9 4	—	15,806 15 7	229,666 13 7	3,235 4 5	5	
—	205 17 8	12,000 0 0	—	130,445 2 4	—	—	—	6	
2,971 11 4	116,716 12 3	110,057 3 9	*1,952 18 10	1,671 11 9	138 6 3	69,432 6 1	35 6 5	7	
5,396 5 0	104,679 8 10	68,174 11 11	—	—	7 10 0	158,438 1 2	9 15 9	8	
31,762 7 11	1,649,949 15 11	1,240,601 19 9	145,060 8 2	179,785 9 1	138,797 9 1	623,913 0 3	165,109 5 7		
1,187 17 10	787,767 19 0	139,961 17 8	—	—	—	36,037 2 6	—	9	
629 19 4	181,270 19 7	104,362 17 8	6,821 11 11	—	—	12,484 8 10	—	10	
931 19 1	58,988 10 1	22,696 4 3	1,953 17 11	—	—	26,187 12 0	—	11	
—	53,544 17 3	6,099 18 7	—	—	—	—	—	12	
180 0 0	307,533 6 3	199,962 5 10	177,911 13 5	—	—	6,000 0 0	—	13	
—	21,524 1 9	1,628 8 11	344 14 2	—	—	—	—	14	
—	2,609 1 9	9 12 9	—	—	—	—	—	15	
43,063 2 11	1,565,367 1 8	261,627 1 7	12,183 0 0	—	144 15 0	1,196,962 11 7	6 12 1	16	
7,328 8 11	64,114 4 2	45,156 19 2	—	—	—	244,663 4 0	—	17	
295 1 11	73,544 8 4	33,522 12 1	—	—	—	7,455 11 8	—	18	
46,129 2 6	1,606,754 5 4	839,259 12 11	—	—	875 13 6	1,371,703 15 2	954 19 5	19	
33 14 5	10,936 16 8	3,245 18 6	—	—	—	818 7 2	—	20	
67,665 18 9	309,305 5 4	586,238 0 2	—	—	108 0 2	1,733,335 17 11	278 9 2	21	
4,724 7 5	30,737 3 11	46,702 10 2	—	—	8 19 8	119,263 15 6	13 10 4	22	
552 0 10	1,260 4 1	744 13 9	—	—	—	49,644 8 11	—	23	
—	—	—	—	—	—	2,222 0 0	—	24	
172,721 13 11	5,075,258 5 2	2,291,218 14 0	199,214 17 5	—	1,132 8 4	4,806,778 15 8	1,253 11 0		
—	874,447 1 9	788,166 9 6	1,207,582 5 7	—	22 19 11	—	2 5 10	25	
23,840 8 8	368,890 13 11	409,795 5 1	—	5,075 3 3	5,083 12 5	456,207 15 2	6,327 4 0	26	
135 18 11	47,751 11 8	15,193 17 1	155 0 0	—	449 9 2	3,628 13 0	87 8 7	27	

* Including £213 14s. 5d. remitted in the year per Act 1 Edw. 7. c. 35.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts remitted, and

N.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No. of open Loan Accounts on 31st March, 1902.	ADVANCED TO BORROWERS.		PRINCIPAL In the Year ended
				In the Year ended 31st March, 1902.	Total up to the 31st March, 1902.	Principal.
	a.	b.	c.	d.	e.	f.
		CLASS III.— <i>continued.</i>		£ s. d.	£ s. d.	£ s. d.
28	10 Vic., c. 32, etc.; 44 & 45 Vic., c. 49, sec. 19.	Improvement of Lands—viz., Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Planting for Shelter,	6,340	39,149 0 0	4,389,213 3 10	69,738 17 11
29	10 Vic., c. 32, s. 15,	Land Improvement Preliminary Expenses,	1	2,200 0 0	74,600 0 0	2,167 18 6
30	44 & 45 Vic., c. 49, s. 31.	Land Law—Advances to Occupiers of Land for Improvement of their Holdings,	13,788	34,181 0 0	1,133,784 0 0	47,675 15 2
31	33 & 34 Vic., c. 46,	For Advances to Tenants for Purchase of their Farms, &c.,	794	—	518,932 16 7	4,585 3 4
			24,548	77,113 14 0	9,085,824 6 3	152,842 19 9
		CLASS IV.—MISCELLANEOUS LOANS.				
32	33 & 34 Vic., c. 112, &c.	Glebe Loans,	1,253	8,851 0 0	604,831 4 0	17,423 10 5
33	53 Geo. III., c. 107; 3 Geo. IV., c. 79.	Building Schools,	1	—	10,293 5 7	21 0 8
34	54 Vic., c. 1,	Seed Supply,	1	—	274,520 14 1	—
35	58 Vic., c. 2,	Do.,	2	—	62,273 9 0	170 10 9
36	61 & 62 Vic., c. 50,	Do.,	4	—	78,652 7 9	563 14 7
37	38 & 39 Vic., c. 82,	National School Teachers' Residences, .	967	7,002 0 0	215,609 10 0	4,429 12 7
38	47 & 48 Vic., c. 22,	Non-Vested Schools and Training Colleges,	127	9,600 0 0	98,289 10 0	2,891 5 1
			2,355	25,453 0 0	1,344,470 0 5	25,499 14 1
		Total Current and Unclosed Services,	29,574	655,865 13 8	23,250,184 15 4	555,722 14 11
		Add Total Closed Services,	—	—	19,768,003 5 2	—
		Gross Total Local Loans Fund, . . .	29,574	655,865 13 8	43,018,188 0 6	555,722 14 11
		II. Irish Church Fund Loans.				
		CLASS II.—LOANS SECURED ON RATES.				
39	43 Vic., c. 4; 43 & 44 Vic., c. 14.	Public Health,	74	—	38,535 10 0	1,181 0 2
40	Do.,	Baronial Works,	—	—	271,188 10 10	—
41	Do.,	Relief of Distress,	—	—	11,383 13 4	—
42	Do.,	Relief of Distress Grants,	—	—	19,069 3 0	—
			74	—	340,176 17 2	1,181 0 2
		CLASS III.—LOANS SECURED ON LANDS.				
43	Do.,	Improvement of Lands,	1,700	—	923,619 17 5	27,424 0 3
44	Do.,	Arterial Drainage,	16	—	6,136 1 0	176 4 7
			1,716	—	929,755 18 5	27,600 4 10
		Total Irish Church Fund Loans, . .	1,790	—	1,269,932 15 7	28,781 5 0
		Grand Total,	31,364	655,865 13 8	44,288,120 16 1	584,503 19 11

Office of Public Works, Dublin, 5th June, 1902.

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1902, the
the Balances Outstanding—*continued.*

repaid and INTEREST paid by Borrowers.			BALANCES Outstanding against Borrowers on 31st March, 1902.					No.	
31st March, 1902.		Total to 31st March, 1902.		Remitted.	Principal.				Interest.
Interest.	Principal.	Interest.	In Arrear.		Not yet due.				
						Written off from the Account of Assets of the Local Loans Fund.	Other Arrears.		
g.	h.	i.	k.	l.	m.	n.	o.		
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
32,126 12 0	3,366,032 17 2	1,803,162 16 1	—	*16,204 17 1	16,281 2 7	990,694 7 0	8,637 11 5	28	
—	72,704 11 2	—	1,013 3 1	†200 7 5	—	681 18 4	—	29	
20,672 2 6	528,283 12 4	338,986 8 9	—	†10,515 1 2	12,390 1 3	582,595 5 3	4,645 9 0	30	
8,408 0 7	248,124 5 5	326,100 13 8	—	2,636 18 6	2,161 5 11	266,010 6 9	4,162 17 0	31	
85,183 2 8	5,506,234 13 5	3,681,405 10 2	1,208,750 8 8	34,632 7 5	36,388 11 3	2,290,818 5 6	23,862 15 10		
11,638 10 5	276,566 16 5	274,962 18 1	—	—	41 5 3	328,223 2 4	44 11 9	32	
3 13 4	9,850 17 9	156 4 6	350 15 4	—	—	91 12 6	—	33	
19 0 5	273,754 16 6	16,663 7 4	†765 17 7	—	—	—	—	34	
5 17 9	62,273 9 0	3,499 7 9	—	—	—	—	—	35	
44 13 4	77,723 17 4	3,853 13 9	—	—	928 10 5	—	—	36	
5,909 0 10	44,900 19 3	72,865 5 9	—	—	14 16 4	170,693 14 5	21 12 11	37	
2,638 8 5	15,466 17 4	21,195 17 7	—	—	—	82,822 12 8	—	38	
20,259 4 6	760,537 13 7	393,196 14 9	1,116 12 11	—	984 12 0	581,831 1 11	66 4 8		
309,926 9 0	12,991,980 8 1	7,606,422 18 8	1,554,142 7 2	—	—	—	—		
—	13,288,468 10 5	487,946 3 10	6,479,534 14 9	—	—	—	—		
309,926 9 0	26,280,448 18 6	8,094,369 2 6	8,033,677 1 11	214,417 16 6	177,303 0 3	8,312,341 2 11	190,291 17 1		
					8,704,062 0 1				
166 6 2	22,972 9 2	5,263 12 0	—	—	—	15,563 0 10	—	39	
—	271,181 11 4	22,675 5 11	6 19 6	—	—	—	—	40	
—	11,383 13 4	621 17 11	—	—	—	—	—	41	
—	—	—	19,069 3 0	—	—	—	—	42	
166 6 2	305,537 13 10	28,560 15 10	19,076 2 6	—	—	15,563 0 10	—		
4,314 0 4	497,332 19 8	128,453 7 5	(a) 17,480 14 0	(c) 5,992 9 2	9,323 5 9	393,490 8 10	1,856 2 7	43	
12 17 9	4,349 8 11	340 12 5	(b) 713 9 1	—	21 1 3	1,052 1 9	4 18 5	44	
4,326 18 1	501,682 8 7	128,793 19 10	18,194 3 1	5,992 9 2	9,344 7 0	394,542 10 7	1,861 1 0		
4,493 4 3	807,220 2 5	157,354 15 8	37,270 5 7	5,992 9 2	9,344 7 0	410,105 11 5	1,861 1 0		
314,419 13 3	27,087,669 0 11	8,251,723 18 2	8,070,947 7 6		425,442 7 7		192,152 18 1		
					£9,129,504 7 8		(d)		

* Including £90 17s. 5d.
 † „ 23 0s. 9d.
 ‡ „ 556 2s. 7d. } written off in the year, per Act 1 Edw. 7, cap. 35.

1 Paid over to Irish Land Commissioners.

(a) Including £1,007 17s. 6d. } principal charge cancelled by redemption in
(b) „ £19 10s. 10d. } the year.

(c) Including £88 16s. 2d. in the year

Loans which have been written off the Assets of the Local Loans Fund by the Irish Church Fund under 43 Vic., c. 4, if regarded as irrecoverable.

(d) The figures in this column do not include interest accrued and unpaid in respect of Loans which have been written off the Assets of the Local Loans Fund by the Public Works Loans Commission in accordance with the provisions of loans from the Irish Church Fund under 43 Vic. c. 4, if regarded as irrecoverable.

O. H. BRADDELL, Accountant.

O. H. BRADDELL, *Accountant.*

APPENDIX H—

(H.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total of

Reference to Account.	Page.	HEADS OF ACCOUNT.	Balances on 31st March, 1901.	Received.
			£ s. d.	£ s. d.
H 1	58-67	Parliamentary Votes and Grants, viz.:— 1. Public Works and Buildings, Ireland, 2. Railways (Ireland) Acts, 1883, 1889, and 1893, 3. Light Railways (Ireland), Act, 1889 (Non-Voted Account), 4. Railways Act, 1896 (do.,), 5. Public Works Office, Ireland, 6. Adjustments affecting the Votes for 1900-1901,	6,394 10 3	469,629 10 8
H 2	68-69	Loans Advances,	13,828 19 2	680,000 0 0
H 3	70-71	Loans Repayments,	—	898,964 12 2
H 4	70-71	Land Improvement Preliminaries, 10 Vic., c. 32, sec. 15,	75 11 4	3,385 6 6
H 5	72-73	Sea Fisheries, Ireland, 46 & 47 Vic., c. 26,	17,579 2 0	1,772 18 3
H 6	72-77	Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 88, &c., 4. Piers—Works, 9 Vic., c. 3, 5. Piers—Repairs, 16 & 17 Vic., c. 136, 6. Inland Navigations:—Shannon, 7. Drainage Maintenance, 29 & 30 Vic., c. 49, 8. National Monuments, 32 & 33 Vic., c. 42, 9. Sea and Coast Fisheries Loan Fund, 47 & 48 Vic., c. 21, &c., 10. Linen Hall, 11. Galway Harbour Receiver's Account, 12. Southern Railway, 13. Letterkenny Railway, 14. Sundry Accounts,	12,047 5 10	34,611 11 1
		Total,	49,923 8 7	2,088,363 18 8
H 7	78-83	Statement of Final Awards under Arterial Drainage Act, 26 & 27 Vic., c. 88, with Repayments thereon, to the 31st March, 1902.		

Office of Public Works, Dublin, 10th May, 1902.

ACCOUNTS.

Sums intrusted to their Management for Collection or Disbursement for Year ended 31st March, 1902.

Balances overdrawn, 31st March, 1902.	TOTALS.	Overdrawn Balances from Accounts to 31st March, 1901.	Paid.	Balances on 31st March, 1901.	TOTALS.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	476,024 0 11	—	468,488 0 10	7,536 0 1	476,024 0 11
—	693,826 19 2	—	655,865 13 8	37,961 5 6	693,826 19 2
—	898,964 12 2	—	898,964 12 2	—	898,964 12 2
—	3,460 17 10	—	3,404 1 7	56 16 3	3,460 17 10
—	19,352 0 3	—	10,939 17 3	8,412 3 0	19,352 0 3
—	46,658 16 11	—	32,867 14 4	13,791 2 7	46,658 16 11
—	2,138,287 7 3	—	2,070,529 19 10	67,757 7 5	2,138,287 7 3

O. H. BRADDELL, *Accountant.*

i 2

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

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of PUBLIC WORKS, in the Year ended 31st March, 1902.

VOTES AND GRANTS.

EXPENDITURE.

£ s. d.

£ s. d.

£ s. d.

Balances on Parliamentary Votes, 1900-1901, surrendered to H.M. Exchequer, viz. :—

Public Works and Buildings,
Office of Public Works,
Railways, Ireland,

2,365 8 2
1,227 14 4
729 12 11

4,322 15 5

PUBLIC WORKS AND BUILDINGS—CLASS 1. VOTE 13:—

Purchase of Sites and Buildings. Sub-Head A.—

Coastguard Stations,
Royal College of Science,
Inland Revenue,

530 0 0
720 13 8
2,354 8 11

3,605 2 7

NEW WORKS AND ALTERATIONS. Sub-Head B. :—

Royal Hospital,
Royal Hibernian Military School,
Coastguard and Naval Reserve Buildings,
Ordnance Survey Buildings,
State Residences,
Portal Inspection,
Record of Titles,
Public Record Office,
High Court of Justice,
Local Government Board,
Land Commission,
Metropolitan Police Buildings,
Constabulary,
Dundrum Criminal Lunatic Asylum,
Science and Art Buildings, including Botanic Gardens,
National Gallery,

1,135 18 8
1,030 2 3
9,979 10 11
1,341 3 5
1,363 13 10
—
91 6 2
7 18 8
0 4 10
4 18 6
49 3 0
9,492 14 1
2,862 3 2
702 8 1
564 6 3
7,237 4 3

National Education Buildings :—

Metro. Offices, &c., £94 15 1
National Schools, 26,905 14 0
Model Schools, 1,434 16 2
Teachers' Residences, 65 0 0

28,500 5 3

Queen's Colleges,
Customs and Inland Revenue
Postal and Telegraph Buildings,
Phoenix Park,
Kingstown Harbour,

118 8 0
605 3 0
12,424 6 0
163 2 9
125 12 2

77,800 13 3

Carried forward,

—

81,405 15 10

4,322 15 5

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

RECEIPTS—continued.

[illegible]

PUBLIC WORKS in the Year ended 31st March, 1902—continued.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.

	Maintenance and Supplies. Sub-Head C.	Furniture, Fittings, and Utensils. Sub-Head D.	Rent and Insurance. Sub-Head E.	Fuel, Light, Water, Cleaning, &c. Sub-Head F.	Totals.	Less Appropriations in Aid.	Net Charge against the Vote. Sub-Heads C to G.	Sub-Heads A and B.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward, .	—	—	—	—	—	—	—	81,405 15 10	4,322 15 5
PUBLIC WORKS AND BUILDINGS—con.									
1. Royal Hospital, Kilmalmain.	3,283 17 7	385 7 6	—	992 7 11	4,661 13 0	37 9 3	4,624 3 9	1	
2. Royal Hibernian Military School.	2,533 18 2	381 11 7	—	1,368 15 0	4,284 4 9	22 19 7	4,261 5 2	2	
3. Naval Reserve Buildings.	126 12 2	4 8 6	—	—	131 0 8	—	131 0 8	3	
4. Coastguard Buildings.	6,823 16 8	205 9 9	—	—	7,029 6 5	1 16 6	7,027 9 11	4	
5. Ordnance Survey Buildings.	1,787 15 2	365 14 8	598 0 4	782 6 11	3,533 17 1	8 3 1	3,525 14 0	5	
6. Dublin Castle, State Residences, and Chapel Royal.	2,649 8 6	856 17 1	46 16 8	407 2 11	3,960 5 1	20 9 11	3,939 15 2	6	
7. Viceregal Lodge, Gardens, &c.	3,256 4 11	589 13 1	—	216 14 10	4,062 12 10	54 4 0	4,008 8 10	7	
8. Private Secretary's Lodge.	184 8 9	53 8 6	—	15 7 9	253 5 0	—	253 5 0	8	
9. Chief Secretary's Lodge, Gardens, &c.	987 5 1	285 12 11	—	60 9 10	1,333 7 10	3 0 7	1,330 7 3	9	
10. Under Secretary's Lodge and Demesne.	592 6 1	15 10 7	—	39 16 8	647 13 4	0 0 1	647 13 3	10	
11. Chief Secretary's Office and Branches.	627 0 8	163 8 3	8 15 8	239 2 11	1,038 7 8	120 0 0	918 7 6	11	
12. Civil Service Commission.	51 5 10	22 4 1	173 10 0	35 10 2	282 10 1	—	282 10 1	12	
13. Paymaster-General's Office.	239 18 10	54 6 1	—	54 19 0	349 3 11	—	349 3 11	13	
14. Teachers' Pension Office.	26 5 4	12 1 6	—	22 2 10	60 9 8	—	60 9 8	14	
15. Stationery Office.	105 19 7	70 17 8	186 10 0	103 3 10	466 11 1	2 1 6	464 9 7	15	
16. Quit Rent Office, 3, Ormond-quay.	14 19 11	5 7 2	230 15 4	28 12 9	279 15 2	—	279 15 2	16	
17. Charitable Bequests Office.	45 19 0	9 5 10	90 0 0	37 15 0	182 19 10	—	182 19 10	17	
18. Mercantile Marine and Board of Trade Survey.	249 17 8	49 13 3	252 11 0	147 8 8	699 10 7	0 10 5	699 0 2	18	
19. Local Government Board.	325 0 2	394 3 9	—	247 4 1	966 8 0	3 9 2	962 18 10	19	
20. Office of Public Works.	419 6 7	232 9 1	7 7 8	186 10 5	845 13 9	83 10 5	762 3 4	20	
21. Record Room and Offices.	96 19 1	14 13 9	—	136 17 9	248 10 7	0 19 11	247 10 8	21	
22. General Register and Census Office.	193 8 2	188 10 3	30 0 0	269 15 0	681 13 5	0 1 0	681 12 5	22	
23. General Survey and Valuation Office.	121 0 7	51 3 6	200 0 0	97 7 4	469 11 5	0 1 5	469 10 0	23	
DEPARTMENT OF AGRICULTURE:—									
24. Head Office.	847 0 11	512 17 1	—	246 2 4	1,606 0 4	4 0 9	1,601 19 7	24	
25. Portul Inspection Offices.	3 7 0	46 15 3	291 5 0	35 1 8	376 8 11	—	376 8 11	25	
26. Royal College of Science.	425 6 8	226 17 3	203 6 0	381 3 1	1,236 13 0	0 0 6	1,236 12 6	26	
27. Museum, School of Art, Library, &c.	1,705 13 10	218 5 11	76 3 8	2,017 9 6	4,017 12 11	167 13 1	3,849 19 10	27	
28. Botanic Gardens.	791 17 0	38 17 6	176 4 9	680 8 9	1,687 8 0	0 2 6	1,687 5 6	28	
29. Criminal Prosecutions—Quarters for Witnesses.	6 15 11	7 10 0	75 0 0	23 19 9	113 5 8	—	113 5 8	29	
30. High Court of Justice, Four Courts.	2,228 0 4	446 5 3	—	699 8 5	3,373 14 0	159 8 9	3,214 5 3	30	
31. Registry of Deeds, King's Inns.	219 13 8	69 7 9	—	118 11 7	407 18 0	3 7 0	404 11 0	31	
32. Board of Titles and Local Registration.	180 11 0	57 8 8	—	49 0 3	286 19 11	—	286 19 11	32	
33. District Probate Offices.	503 13 5	25 13 0	243 2 2	181 8 6	954 2 1	3 2 0	951 0 1	33	
34. Local Commission Court and Offices.	350 0 4	188 18 11	2 0 0	268 5 5	809 4 8	—	809 4 8	34	
35. Metropolitan Police Courts and Offices in Dublin Castle.	188 19 0	53 11 0	6 3 0	151 5 0	399 18 0	0 0 11	399 17 1	35	
36. Metropolitan Police Stations.	3,577 8 11	863 19 10	1,026 11 1	3,039 19 2	8,507 19 0	18 6 9	8,489 12 3	36	
37. Royal Irish Constabulary Depot and Offices in Dublin Castle.	2,410 8 7	74 4 8	—	1,868 5 11	4,352 19 2	2 6 10	4,350 12 4	37	
38. Constabulary Barracks.	4,878 5 10	118 7 6	—	0 1 2	4,796 14 6	77 6 6	4,719 8 0	38	
(continued.)									
Carried forward, .	—	—	—	—	—	—	—	81,405 15 10	4,322 15 5

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

RECEIPTS—continued.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—	—	—	—	—	—	209,071	10	3
1. PUBLIC WORKS AND BUILDINGS—continued.									
PARTICULARS OF RECEIPTS. (APPROPRIATIONS IN AID.) Shown on the other side :—									
Buildings :—The sums received were mostly for Rents,	—	—	—	4,168	6	9			
Parks—Phoenix Park :—									
Rents,	774	17	7						
Sales of Deer,	64	4	6						
Sales of Timber, &c.,	8	14	1						
				847	16	2			
St. Stephen's Green :—									
Sales of Wild Fowl, &c.,	—	—	—	8	10	6			
Harbours—Kingstown :—									
Dues,	1,048	16	5						
Rents,	364	4	3						
Water supplied to Shipping,	84	2	0						
Hire of Plant,	4	7	6						
Sale of Plant and Old Materials	89	17	5						
Boat Licences,	4	9	9						
Yacht Slip—Use of, and Storage of Yachts,	45	12	6						
Sundries,	—	—	—						
				1,641	9	10			
Howth :—									
Dues,	75	5	0						
Rents,	267	13	0						
Sales, &c.,	—	—	—						
				342	18	0			
Donaghadee :—									
Rents,	10	19	0						
Sales, &c.,	—	—	—						
				10	19	0			
Ardglass :—									
Dues,	67	19	2						
Rents,	7	16	0						
Sales, &c.,	—	—	—						
				75	15	2			
Dunmore :—									
Dues,	57	5	9						
Rents,	96	4	3						
Sales, &c.,	5	10	0						
				159	0	0			
				7,254	15	5			
Carried forward,	—	—	—	—	—	—	209,071	10	3

of PUBLIC WORKS in the Year ended 31st March, 1902—*continued.*VOTES AND GRANTS—*continued.*EXPENDITURE—*continued.*

	Maintenance and Supplies. Sub-Head C.	Furniture, Fittings, and Utensils. Sub-Head D.	Rent and Insurance. Sub-Head E.	Fuel, Light, Water, Cleaning, &c. Sub-Head F.	Totals.	Less Appropriations in Aid.	Net Charge against the Vote. (Sub-Heads C to G.)		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	—	—	—	—	—	81,405 15 10	4,322 15 5
								(A and B.)	
PUBLIC WORKS AND BUILDINGS—<i>con.</i>									
33. Constabulary Temporary Barracks, . . .	2,997 3 2	21 9 2	10 0 0	1 6 5	3,029 18 9	5 11 6	3,024 7 3	30	
40. General Prisons Office, . . .	152 6 0	30 1 4	—	52 1 2	234 8 6	—	234 8 6	40	
41. Reformatory and Industrial Schools Office, . . .	2 0 6	2 8 6	—	12 2 8	16 11 8	—	16 11 8	41	
42. Dundrum Criminal Lunatic Asylum, . . .	1,553 18 9	273 9 4	46 18 4	1,135 6 6	3,009 12 11	54 6 5	2,955 6 6	42	
43. Geological Survey Office, . . .	21 8 5	10 16 5	80 0 0	88 12 8	100 17 6	0 2 3	90 15 3	43	
44. Metropolitan Offices and Schools of National Education Department, . . .	1,077 8 0	194 15 3	—	558 3 8	1,830 6 11	16 9 9	1,813 17 2	44	
45. District and Minor Model Schools, . . .	2,724 15 7	513 2 10	—	1,696 9 9	4,934 8 2	11 19 1	4,922 9 1	45	
46. National Schools, . . .	4,298 9 7	331 16 2	—	—	4,630 5 9	188 0 4	4,442 5 5	46	
47. Teachers' Residences, . . .	242 14 9	—	—	—	242 14 9	—	242 14 9	47	
48. National Gallery of Ireland, . . .	87 0 9	9 7 4	—	66 4 9	162 12 10	0 0 10	162 12 0	48	
49. Queen's College, Cork, . . .	832 8 6	199 2 3	32 3 2	1 13 7	1,065 7 6	18 3 1	1,047 4 5	49	
50. „ Belfast, . . .	505 3 8	164 18 1	—	0 15 11	670 17 8	11 19 0	658 18 8	50	
51. „ Galway, . . .	557 9 3	58 14 10	—	1 17 4	618 1 5	—	618 1 5	51	
52. Royal Irish Academy, . . .	79 16 8	4 1 2	77 18 8	2 18 6	164 15 0	—	164 15 0	52	
53. Customs Buildings, . . .	1,066 17 2	121 7 0	3,304 14 11	677 11 0	5,170 10 1	1,820 16 0	3,349 14 1	53	
54. Inland Revenue Buildings, . . .	724 13 0	326 16 0	2,450 13 11	740 11 11	4,262 14 10	1,154 9 11	3,098 4 11	54	
55. Post Office Buildings, . . .	3,131 19 2	1,592 10 1	—	729 16 6	5,254 5 9	56 17 5	5,197 8 4	55	
56. Telegraph Buildings, . . .	1,257 11 0	674 1 2	—	137 16 0	2,069 8 2	30 16 3	2,038 12 11	56	
57. Inland Fisheries Commission, . . .	—	0 5 0	—	—	0 5 0	—	0 5 0	57	
58. Royal Irish Constabulary Commission, . . .	0 3 3	—	—	1 2 9	1 6 0	—	1 6 0	3	
59. Commission on University Education, . . .	—	67 18 4	—	0 7 9	68 6 1	—	68 6 1	59	
60. Ancient Monuments Preservation, . . .	174 5 4	—	—	—	174 5 4	—	174 5 4	60	
61. Royal University, . . .	708 6 9	—	—	—	708 6 9	0 12 0	707 14 9	61	
62. Phoenix Park, . . .	7,521 0 11	21 19 10	—	384 17 6	7,927 18 3	847 16 2	7,080 2 1	62	
63. St. Stephen's Green Park, . . .	1,324 15 5	34 4 0	—	19 10 11	1,378 10 4	8 10 6	1,369 19 10	63	
64. Curragh of Kildare, . . .	655 11 0	—	—	—	655 11 0	0 1 0	655 10 0	64	
65. Kingstown Harbour, . . .	6,218 12 5	23 15 11	—	464 3 7	6,706 11 11	1,641 9 10	5,065 2 1	65	
66. Howth Harbour, . . .	727 2 2	1 4 11	10 0 0	1 3 6	739 10 7	342 18 0	396 12 7	66	
67. Donaghadee Harbour, . . .	553 7 5	—	—	—	553 7 5	10 19 0	542 8 5	67	
68. Dunmore Harbour, . . .	273 17 11	6 10 9	—	—	280 8 8	159 0 0	121 8 8	68	
69. Ardglass Harbour, . . .	791 6 11	0 1 0	—	1 0 0	792 7 11	75 15 2	716 12 9	69	
70. Maligue Navigation, . . .	27 19 9	—	—	—	27 19 9	3 10 6	24 9 3	70	
71. Phoenix Park National School (Sub-Head G., £68 3s. 1d.)	—	—	—	—	68 3 1	—	68 3 1	71	
Totals, . . .	83,150 0 0	11,855 14 7	9,935 11 4	22,025 16 5	127,036 5 5	7,254 15 5	119,781 10 0		
								119,781 10 0	
								(C to G.)	
Carried forward, . . .								201,187 5 10	4,322 15 5

NOTE.—But for the loan of Plant from Kingstown Harbour the following additional charges would have been incurred on the respective Harbours:—

R. 10760/01.

Howth Harbour, . . . £70 8s. 2d.
 Ardglass do., . . . £105 13s. 11d.
 Dunmore do., . . . £29 18s. 4d.

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

RECEIPTS— <i>continued.</i>	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .	—			—			209,071	10	3
1. PUBLIC WORKS AND BUILDINGS—<i>continued.</i>									
Suspense—									
Clonmel Post Office,	—			104	5	8			
Botanic Gardens,	—			13	17	11			
							118	3	7
2. RAILWAYS (IRELAND) ACTS, 1883, 1889, AND 1893 :—									
(a), (b), (c), and (d) Vote.—Class I. No. 14.				—			113,478	0	0
3. LIGHT RAILWAYS (IRELAND) ACT, 1889 (NON-VOTED ACCOUNT):—									
Received from National Debt Commissioners, . . .	—			—					
,, Other Sources,	—			—					
Suspense Account—									
Received from Light Railways Act, 1889, moneys,	—			5,435	19	8			
Amount of Verdict in the Action against	—			1,000	15	2			
Contractors—Stranorlar and Glenties Railway,							6,436	14	10
Carried forward,	—			—			329,104	8	8

of PUBLIC WORKS in the Year ended 31st March, 1902.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—			201,187	5	10	4,322	15	5
1. PUBLIC BUILDINGS—continued.										
Drainage Works—River Shannon, Sub-Head H., . . .		—			314	11	7			
Visit of Her late Majesty the Queen, Sub-head H ^a , . . .		—			13	17	4			
Compensation—St. Stephen's Green Park, Sub-Head H ^b , . . .		—			500	0	0			
Suspense—										
Clonmel Post Office, . . .		—			104	5	8			
Inland Revenue, Queen's Excise Stores, . . .		—			250	0	0			
								202,370	0	5
2. RAILWAYS, IRELAND :—										
Vote.—Class I. No. 14.										
(a) Repayments to County Councils under Tramways and Public Companies Act, 1883.										
County.	Railway.									
Cavan, . . .	Cavan and Leitrim, . . .	—			695	14	1			
Clare, . . .	South Clare, . . .	—			2,383	1	10			
" . . .	West Clare, . . .	—			3,028	3	3			
Cork, . . .	Cork and Muskerry, . . .	—			1,463	8	0			
" . . .	Donoughmore Extension, . . .	—			600	0	0			
" . . .	Mitchelstown and Fermoy, . . .	—			390	12	7			
" . . .	Schull and Skibbereen, . . .	—			1,140	0	0			
" . . .	Timoleague and Courtmacsherry, . . .	—			700	0	0			
Donegal, . . .	Donegal and Killybegs, . . .	—			—					
" . . .	Stranorlar and Glenties, . . .	—			—					
Dublin, . . .	Dublin and Blessington, . . .	—			343	17	5			
Fermanagh, . . .	Clogher Valley, . . .	—			616	11	0			
Galway, . . .	Loughrea and Attymon, . . .	—			906	0	1			
Kerry, . . .	Headford and Kenmare, . . .	—			1,200	0	0			
" . . .	Killorglin and Valentia, . . .	—			1,400	0	0			
Leitrim, . . .	Cavan and Leitrim, . . .	—			2,863	4	0			
Mayo, . . .	Claremorris and Swineford, . . .	—			200	0	0			
" . . .	Ballinrobe and Claremorris, . . .	—			614	0	5			
" . . .	Athenry and Tuam (Extension to Claremorris), . . .	—			457	4	10			
Sligo, . . .	Collooney and Swineford, . . .	—			487	0	5			
Tyrone, . . .	Clogher Valley, . . .	—			2,055	3	4			
Wicklow, . . .	Dublin and Blessington, . . .	—			343	17	5			
					21,887	18	8			
(b) Instalments of Annuities in repayment of Advances by National Debt Commissioners (£542,600), under Railway Acts, 1889 and 1893, . . .		—			65,697	7	0			
(c) Do. do. (£115,833) under Tramways Act, 1895, . . .		—			13,586	4	0			
(d) Do. do. (£210,000) under Railways Act, 1896, . . .		—			10,811	5	6			
								111,982	15	2
Light Railways (Ireland) Act, 1889 (Non-voted Account). Stranorlar and Glenties Railway, . . .		—			5,435	19	8			
								5,435	19	8
Carried forward, . . .		—			—			324,111	10	8

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	329,104	8	8
4. RAILWAYS ACT, 1896 (NON-VOTED ACCOUNT):—										
Received from National Debt Commissioners, . . .		—	—	—	*109,000	0	0			
„ in respect of Traffic Receipts, . . .		—	—	—	1,688	9	11			
„ from Sale of Plant, . . .		—	—	—	5	0	0			
								110,693	9	11
5. OFFICE OF PUBLIC WORKS. CLASS II. VOTE No. 38:—										
Vote, . . .		—	—	—	—	—	—	35,940	0	0
6. ADJUSTMENTS AFFECTING THE VOTES FOR 1900-1.										
SUNDRY BUILDINGS:—										
New Works, . . .		—	—	—	—	—	—			
Maintenance, . . .		—	—	—	112	15	8			
Furniture, . . .		—	—	—	48	1	0			
Rents, . . .		—	—	—	0	5	0			
Fuel, . . .		—	—	—	107	15	8			
Queen's Visit, . . .		—	—	—	17	5	0			
								286	2	4
								476,024	0	11

This amount is repayable by annuities which are chargeable on Parliamentary Votes.

Office of Public Works, Dublin, 10th May, 1902.

of PUBLIC WORKS in the Year ended 31st March, 1902.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—	—	—	—	—	—	324,111	10	8
4. RAILWAYS ACT, 1896. (NON-VOTED ACCOUNT):—									
RAILWAYS:—									
Buncrana and Carndonagh,	—	—	—	14,331	18	10			
Letterkenny and Burtonport,	—	—	—	86,347	2	8			
COACH AND STEAMER SERVICES:—									
Killaloe and Dromod—Subsidy to Shannon Develop- ment Company,	1,000	0	0						
Listowel and Tarbert Coach,	742	3	2						
Tarbert and Kilrush Steamer,	592	11	5						
Ennistymon and Ballyvaughan Coach,	314	5	11						
Rooskey and Dromod Coach,	83	8	6						
Sligo and Belmullet Steamer,	4,802	10	4						
GENERAL CHARGES,	—	—	—	7,534	19	4			
				1,189	7	2	109,403	8	0
5. OFFICE OF PUBLIC WORKS. CLASS II. VOTE No. 38:—									
Salaries,	—	—	—	26,342	18	0			
Travelling Expenses,	—	—	—	3,067	5	9			
Incidental do.,	—	—	—	292	4	4			
Land Improvement Act and Land Law Act, 1881, Loans Expenses,	—	—	—	8,009	9	0			
				37,711	17	1			
Less Appropriations in Aid,	—	—	—	2,792	11	8			
Net Charge against the Vote,	—	—	—	—	—	—	34,919	5	5
6. ADJUSTMENTS AFFECTING THE VOTES FOR 1900-1901.									
SUNDRY BUILDINGS:—									
New Works,	—	—	—	0	17	0			
Maintenance,	—	—	—	35	18	8			
Furniture,	—	—	—	12	19	8			
Rents,	—	—	—	Nil.					
Fuel,	—	—	—	3	17	1			
Queen's Visit,	—	—	—	0	4	4			
							53	16	9
							468,488	0	10
Balance—Cash,	—	—	—	6,083	14	9			
Imprests,	—	—	—	1,452	5	4			
Grants undrawn from the Exchequer,	—	—	—	Nil.			7,536	0	1
							476,024	0	11

O. H. BRADDELL, Accountant.

of PUBLIC WORKS in the Year ended 31st March, 1902.

ADVANCES.

	£	s.	d.	£	s.	d.
By Public Works Loans,						
Amount advanced on Loans, viz. :—						
County Councils,	15,195	0	0			
Railways,	3,788	1	5			
Harbours, Docks, &c.,	3,998	17	6			
Quarries, Mines, &c.,	25,000	0	0			
Housing of the Working Classes,	43,824	0	0			
Glebe Loans, 33 & 34 Vic., c. 112,	8,851	0	0			
Public Health, 37 & 38 Vic., c. 93,	174,178	0	0			
Public Buildings, &c.,	1,130	0	0			
River Drainage Maintenance, 29 & 30 Vic., c. 49, &c.,	1,583	14	0			
Land Improvement Preliminaries,	2,200	0	0			
Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33,	86,683	10	9			
Labourers' Acts,	157,809	17	0			
Land Improvement, 10 Vic., c. 32, &c.,	39,149	0	0			
National School Teachers' Residences,	7,002	0	0			
Dispensary Houses,	3,695	0	0			
Workhouse Buildings, &c.,	35,774	13	0			
Acquisition of Small Dwellings,	2,222	0	0			
Non-Vested Schools and Training Colleges,	9,600	0	0			
Land Law, 44 & 45 Vic., c. 49, s. 31,	34,181	0	0			
				655,865	13	8
Balance unissued,	—			37,961	5	6
				693,826	19	2

O. H. BRADDELL, *Accountant*.

(H 3).—An ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

PUBLIC WORKS LOANS

	Repayments (Principal and Interest).	Totals.
	£ s. d.	£ s. d.
To Public Works Loans :—		
Amounts received in repayment :—		
County Councils,	6,128 19 6	
Local Boards,	3,915 19 9	
Roads and Bridges,	5,665 17 11	
Inland Navigations,	671 18 1	
Public Buildings,	1,996 18 9	
Railways,	190,788 14 8	
Quarries, Mines, and Miscellaneous,	1,433 2 8	
Harbours, Docks, &c.,	19,508 3 9	
Labourers' Dwellings in Towns,	11,531 11 7	
Artisans' Dwellings,	848 6 9	
Housing of the Working Classes,	30,353 16 11	
Glebe Loans,	29,062 0 10	
Public Health,	113,996 15 5	
River Drainage Maintenance, 29 & 30 Vic., c. 49, &c.,	860 18 8	
River Drainage, 26 & 27 Vic., c. 88,	51,790 13 9	
Loans per Act 57 Geo. III., c. 34,	180 0 0	
Land Improvement Preliminary Expenses,	2,167 18 6	
Lunatic Asylums Buildings,	85,057 14 0	
Building Schools,	24 14 0	
Seed Supply, 1890,	19 0 5	
" 1895,	176 8 6	
" 1898,	608 7 11	
Emigration,	182 14 1	
Labourers Acts,	99,945 17 8	
Land Improvement Loans,	101,865 9 11	
National School Teachers' Residences,	10,338 13 5	
Dispensary Houses,	8,179 19 8	
Workhouse Buildings,	1,477 11 9	
Non-Vested Schools and Training Colleges,	5,529 13 6	
Land Law, 44 & 45 Vic., c. 49, s. 31,	68,347 17 8	
Land Act Loans, 33 & 34 Vic., c. 46,	12,993 3 11	865,649 3 11
Local Loans Fund Premium Account,	—	40 19 0
To Church Fund Loans :—		
Land Improvement,	31,738 0 7	
Sanitary,	1,347 6 4	
Arterial Drainage,	189 2 4	33,274 9 3
		898,964 12 2

Office of Public Works, Dublin, 10th May, 1902.

(H 4).—LAND IMPROVEMENT

RECEIPTS.	£ s. d.	£ s. d.
Balance from last Account,	—	75 11 4
Amount received from Proprietors in Repayment of Preliminary Expenses,	—	1,185 6 6
" " " Loans Advances,	—	2,200 0 0
		3,460 17 10

Office of Public Works, Dublin, 10th May, 1902.

1901-1902.]

COMMISSIONERS OF PUBLIC WORKS, IRELAND

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of PUBLIC WORKS in the Year ended 31st March, 1902.

REPAYMENTS.

	£	s.	d.	£	s.	d.
By amount transferred to National Debt Commissioners,	—			865,648	3	11
Ditto,	—			40	19	0
By amount transferred to Irish Land Commissioners,	—			33,274	9	3
				898,964	12	2

O. H. BRADDELL, *Accountant.*

PRELIMINARIES, 1901-1902.

EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid for Preliminary Investigations, Advertising, Scrivenery, &c.,	—			1,236	3	1
Amount transferred to Loans Repayments,	—			2,167	18	6
Balance carried to next Account,	—			56	16	3
				3,460	17	10

O. H. BRADDELL, *Accountant.*

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(H 5).—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS

RECEIPTS.	£ s. d.	£ s. d.
Balance from last Account,	—	17,579 2 0
Amounts received in repayment of Loan—		
Malin Head Pier,	111 10 10	
Cleggan Pier,	109 15 11	
Carlingford Harbour,	198 6 5	
Carrigaholt Harbour,	296 11 4	
Kilmore Harbour,	214 6 2	
Ballyhalbert Pier,	64 16 9	
Clogher Head Breakwater,	535 17 10	
Seafield Pier,	109 6 0	
Greystones Pier,	137 7 0	
		1,772 18 3
		19,352 0 3

Office of Public Works, Dublin, 10th May, 1902.(H 6).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS
MISCELLANEOUS

RECEIPTS.	£ s. d.	£ s. d.	£ s. d.
To Balance from last Account,	—	—	12,047 5 10
1. DEPOSITS FOR PRELIMINARY EXPENSES OF LOANS, &c. :— Received,	—	—	1,962 15 9
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70 :— Received from Railway Companies and others, to meet Expenses of Arbitrations,	—	—	1,117 2 10
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. :— Received from Drainage Boards on Account of Preliminary and other Expenses,	—	—	43 17 0
4. PIERS—WORKS—9 Vic. c. 3:—	—	—	—
5. PIERS—REPAIRS—16 & 17 Vic., c. 136 :—	—	—	—
Carried forward,	—	—	15,171 1 5

(IRELAND) COMMISSION.

(IRELAND, during the Year ended 31st March, 1902, pursuant to Act 46 & 47 Victoria, cap. 26.

EXPENDITURE.	£	s.	d.	£	s.	d.
Expenses of Engineering Staff,	—			277	12	2
Piers—Works—						
Portstewart,	1,981	1	2			
Portavogie,	4,077	11	7			
Kilronan,	2,315	9	5			
Spiddal,	2,288	2	11			
				10,662	5	1
				10,939	17	3
Balance,	—			8,412	3	0
				19,352	0	3

O. H. BRADDELL, *Accountant.*of PUBLIC WORKS, IRELAND, during the Year ended 31st March, 1902.
SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSITS FOR PRELIMINARY EXPENSES OF LOANS, &c. :— Paid,	—			—			2,004	2	3
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70 :— Paid to Arbitrators, &c.,	—			—			1,126	17	0
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. :— Paid on account of Fees, &c.,	—			—			43	17	0
4. PIERS—WORKS—9 Vic., c. 3 :—	—			—			—		
5. PIERS—REPAIRS—16 & 17 Vic., c. 136 :—	—			—			—		
Carried forward,	—			—			3,174	16	3
							L 2		

(H 6.)—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

MISCELLANEOUS

RECEIPTS— <i>continued.</i>	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .	—	—	—	—	—	—	15,171	1	5
6. INLAND NAVIGATION :—									
Shannon River :—									
Rents,	—	—	—	2,807	19	9			
Tolls,	2,911	11	10						
Less rebate allowed to Grand Canal Company (year), . . .	186	17	3	2,724	14	7			
Sundries :—									
Sales,	2	1	4						
Law Costs Recovered,	104	6	11	106	8	3			
							5,639	2	7
7. ARTERIAL DRAINAGE MAINTENANCE WORKS :—									
Wilkinstown District :—									
Received (Instalment on Account of Loan), net, amount, . . .	—	—	—	163	14	0			
Do. Sundries,	—	—	—	3	11	10			
Saleen Lough District :—							167	5	10
Received (Instalment on Account of Loan),	—	—	—	—	—	—	120	0	0
8. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42, and 55 & 56 Vic., c. 46 :—									
Sale of Stock,	—	—	—	—	—	—			
Dividends on Stock,	—	—	—	922	6	1			
							922	6	1
2. SEA AND COAST FISHERIES FUND, 47 & 48 Vic., c. 21, and 54 & 55 Vic., c. 48 :—Non-congested Districts.—									
Dividends,	—	—	—	385	0	0			
Sale of Stock,	—	—	—	—	—	—			
Repayments of Loans,	—	—	—	2,761	3	11			
10. LINEN HALL, 41 Vic., c. 1 :—							3,146	3	11
Rents, &c., received,	—	—	—	—	—	—	398	3	6
11. GALWAY HARBOUR RECEIVER'S ACCOUNT :—									
Dues, &c.,	—	—	—	3,109	3	7			
Sale of Crane,	—	—	—	6	0	0			
							3,115	3	7
Carried forward,	—	—	—	—	—	—	28,679	6	11

of PUBLIC WORKS in the Year ended 31st March, 1902.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—						3,174 16 3		
6. INLAND NAVIGATION :—										
Shannon River :—										
DIVISION.	New Works.	Salaries, Travel- ling and In- cidental Expenses of Staff.	Repairs of Lock Houses, Gates, Bridges and Masonry.	Repairs of Roads, Banks, Paths, Drains and Dredging.	Total.					
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.				
Limerick,	—	372 13 0	457 0 0	365 0 8	1,194 13 8					
Killaloe,	139 1 11	198 3 7	151 12 3	193 15 8	682 13 5					
Upper Shannon	39 19 4	482 3 2	369 12 7	201 4 3	1,092 19 4					
GENERAL CHARGES :—										
Superintendent's Salary and Travelling Expenses, Repairs and Renewals of Buoys and Piles, Boats and Barges, Repay- ment of Clare Castle Pier Loan, Taxes,						1,552 13 7	4,523 0 0			
7. ARTERIAL DRAINAGE MAINTENANCE WORKS :—										
Wilkinstown District :—										
Expended on Works,				—	—	200 0 10				
Saleen Lough District :—										
Expended on Works,				—	—	119 5 7				
8. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42, and 55 & 56 Vic., c. 46 :—										
Maintenance—										
Salary and Travelling Expenses of Principal Surveyor ; Caretakers' Wages, Incidents, &c.,				—	259 1 0					
Works—										
St. Columb's House, Kells,				11 10 11						
Clonkeen, Co. Limerick,				0 3 6						
Clones—Ruins of Round Tower and Abbey,				15 7 6						
Castledermot Abbey,				6 0 0						
Clonmacnoise—Seven Churches,				1 17 6						
Claregalway Abbey,				3 9 0						
Dysert (or Dysert O'Dea)—Ruins of Church,				30 8 0						
Drumcliff,				52 1 0						
Drumlane—Ruins of Church and Round Tower,				7 18 0						
Ennis Abbey,				21 16 11						
Glendalough, Seven Churches, &c.,				32 15 1						
Gallarus (Kilmalkedar) Church,				0 10 0						
Holy Cross, Ruins of Monastery,				11 12 0						
Innishmurray,				1 0 0						
Killala—Ruins of Moyne Abbey,				10 5 0						
Monasterboice—Church Round Tower				38 1 6						
Maghera Church and Round Tower,				4 16 9						
Mellifont Abbey,				8 10 0						
Newtown Abbey, Ruins of Cathedral,				36 18 3						
Quin Abbey,				1 8 0						
Roscrea Round Tower, and Church of St. Cronan,				16 10 0						
Ross, Ruins of Abbey				6 8 10						
St. Finian's Church,				8 17 0						
Timoleague,				4 0 0						
					332 4 9					
					591 5 9					
					500 0 0	1,691 5 9				
9. SEA AND COAST FISHERIES FUND, 47 & 48 Vic., c. 21, and 54 & 55 Vic., c. 48 :—Non-congested Districts—										
Advances on Loans, &c.,				—	—	2,364 8 9				
10. LINEN HALL, 41 Vic., c. 1 :—										
Rent paid,				—	144 5 1					
Transfer to His Majesty's Exchequer,				—	250 0 0	394 5 1				
11. GALWAY HARBOUR RECEIVER'S ACCOUNT :—										
Repayment of Loans—Annuities, on account of,				—	1,571 12 0					
Salaries, Maintenance of Works, &c.,				—	1,571 14 7	3,143 6 7				
Carried forward,					—	15,010 8 10				

(H 6.)—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

RECEIPTS—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, .	—			—			28,679	6	11
12. SOUTHERN RAILWAY:—									
Revenue, after deduction of Working Company's charge, and Telegraph Rent, for year ended 31st December, 1901,	—			*4,142	12	7			
Amount received for payment of Baronial Guaranteed Dividends,	—			3,145	0	0			
							7,287	12	7
* Including £61 4s. 1d. proportion of amount required to make up minimum guaranteed receipts.									
13. LETTERKENNY RAILWAY:—									
Revenue (after deduction of Working Company's charge), for period 1st January—30th September, 1901, .	—			—			1,873	12	4
14. SUNDRY ACCOUNTS:—									
Curragh of Kildare—Rents,	—			94	14	0			
Land Commission (Church Property Department),	—			260	0	0			
Chief Secretary's Gardens,	—			522	4	3			
Board of Admiralty,	—			38	14	4			
Board of Trade,	—			2	11	0			
Island Bridge Waterworks,	—			31	0	1			
Loans Insurance,	—			1,009	1	7			
Income Tax,	—			1,386	17	0			
Fishery Loan Fund—Stamps,	—			4	11	0			
Contractors' Deposits lodged with Tenders,	—			100	19	0			
Drainage Works—Closing Account,	—			13	3	0			
Dividends on Stock lodged as Contractors' Security,	—			2	3	6			
Labourers' Dwellings Loans, Receivers' Accounts,	—			53	2	1			
Railway (Ireland) Act, 1896—Gross Traffic Receipts,	—			1,809	18	7			
Temporary Receipts—for lodgment to Votes, Loans, &c.,	—			2,788	0	1			
Light Railways Act, 1889—Stranorlar and Glenties Ra- ways—Treasury Share of Profits,	—			367	5	11			
Department of Agriculture,	—			292	4	8			
Londonderry and Lough Swilly Railway Co.,	—			41	15	0			
							8,218	5	1
							46,658	16	11

Office of Public Works, Dublin, 10th May, 1902.

of PUBLIC WORKS in the year ended 31st March, 1902.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	15,010	8	10
12. SOUTHERN RAILWAY:—										
Interest on Loan,		—	—	—	2,600	0	0			
Gt. S. & W. Railway Co.—Rent of Thurles Station, &c., . . .		—	—	—	1,020	14	6			
General Charges,		—	—	—	647	2	10			
Dividends on Baronial Guaranteed Stock (year to 31st December, 1901),		—	—	—	3,145	0	0			
								7,412	17	4
13. LETTERKENNY RAILWAY:—										
Interest on Loan,		—	—	—	1,200	0	0			
General Charges,		—	—	—	217	2	5			
New Works at Sallybrook, Monfad, &c.,		—	—	—	558	15	1			
								1,975	17	6
14. SUNDRY ACCOUNTS:—										
Curragh of Kildare—Payment to Commissioners of Woods and Forests,		—	—	—	94	14	0			
Land Commission (Church Property Department),		—	—	—	266	13	1			
Chief Secretary's Gardens,		—	—	—	413	1	11			
Board of Admiralty—Costs of preparing Leases,		—	—	—	20	2	2			
Board of Trade—Building Rocket Cart Houses, &c.,		—	—	—	—	—	—			
Island Bridge Waterworks,		—	—	—	31	6	2			
Loans Insurance,		—	—	—	946	9	5			
Income Tax,		—	—	—	1,301	11	6			
Fishery Loan Fund—Stamps,		—	—	—	5	16	3			
Contractors' Deposits refunded,		—	—	—	70	12	0			
Drainage Works—Closing Account,		—	—	—	—	—	—			
Dividends on Stock lodged as Contractor's Security,		—	—	—	5	1	6			
Labourers' Dwellings Loans, Receivers' Accounts,		—	—	—	78	12	10			
Railways (Ireland) Act, 1896—Transfer to Votes, and payments to Railway Clearing House,		—	—	—	1,809	18	7			
Payments in respect of Temporary Receipts,		—	—	—	2,793	5	7			
Light Railways Act, 1889.		—	—	—	—	—	—			
Department of Agriculture,		—	—	—	631	5	8			
								8,468	10	8
Balance,								32,867	14	4
{ Imprests, 49 2 0 }								13,791	2	7
{ Cash, 13,742 0 7 }								46,658	16	11

O. H. BRADDELL, Accountant.

(H 7).—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Receipts.

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been Drained or Improved. Statute Measure.	Cost per Acre to Proprietors, of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Installments payable half-yearly, to repay Cost, with Interest, after deducting Redemptions.	No. of half-yearly Installments, payable at rate of 5s. 6d. per acre.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
Athboy River, . . .	Meath, . . .	4th April, 1869, .	1,388 0 27	8 0 5	569 16 6	—	a
Ballinacourty, . . .	Limerick, . . .	2nd Oct., 1875, .	179 0 5	7 1 8	82 5 1	{ a—	a
Ballyadams, . . .	Queen's, . . .	9th Oct., 1883, .	833 2 0	4 5 8	204 15 0	41 10 10	56
Ballycolliton, . . .	Tipperary, . . .	9th Oct., 1891, .	287 1 19	4 14 6	93 7 8	{ 40 10 11	23
Ballynacarrig, . . .	King's and Queen's, . . .	9th April, 1868, .	2,502 1 23	2 7 5	516 14 0	a—	a
Ballyteigue & Kilmore, . . .	Wexford, . . .	9th Oct., 1888, .	3,932 3 22	3 9 10	1,335 4 9	315 2 4	41
Baltracey, . . .	Kildare, . . .	13th Mar., 1875, .	1,955 2 30	4 0 5	568 4 3	{ a—	a
Barnakyle, . . .	Limerick, . . .	3rd April, 1883, .	1,017 1 32	9 15 1	607 19 9	{ 157 18 8	19
						{ 33 18 7	34
Boolinarrig, . . .	King's, . . .	27th Mar., 1875, .	926 3 20	3 7 1	197 12 8	{ a—	a
Brickey River, . . .	Waterford, . . .	26th Sept., 1870, .	829 1 20	5 4 3	297 2 1	a—	a
Bride River, . . .	Cork, . . .	9th Oct., 1882, .	1,269 3 4	6 15 8	531 3 2	154 4 5	53
Bunkey, . . .	Limerick, . . .	8 Oct., 1898, .	868 1 20	1 19 2	138 2 5	{ 13 4 2	14
						{ 48 13 4	38
Camoge, . . .	Limerick, . . .	25th Sept., 1876, .	1,260 3 0	9 3 1	577 4 8	199 10 11	35
Carrigrohane, &c., . . .	Cork, . . .	2nd April, 1900, .	624 2 20	7 12 1	250 13 6	118 14 6	67
Clodiagh River, . . .	Tipperary, . . .	30th May, 1872, .	1,657 1 4	4 3 7	398 6 7	a—	a
Cashen, . . .	Kerry, . . .	9th Oct., 1890, .	4,784 2 19	2 2 0	583 14 4	249 5 10	48
Connell, . . .	Kildare, . . .	19th Jan., 1870, .	747 2 0	3 6 5	171 12 2	a—	a
Currygrane, . . .	Longford, . . .	9th Oct., 1882, .	114 3 37	5 9 4	27 14 1	7 9 0	53
Derrinlough, . . .	King's, . . .	8th Oct., 1874, .	622 0 30	3 6 5	143 15 4	{ a—	a
						{ a—	a
Doohyle, . . .	Limerick, . . .	9th Oct., 1871, .	409 2 32	6 2 7	145 9 2	a—	a
Douglas River, . . .	Carlow, . . .	31st Mar., 1875, .	3,088 2 0	4 7 3	922 18 0	{ a—	a
						{ a—	a
Elphin, . . .	Roscommon, . . .	26th Mar., 1872, .	3,395 3 12	4 11 2	1,036 1 10	a—	a
Follistown, . . .	Meath, . . .	9th Oct., 1888, .	201 3 32	5 2 1	59 9 8	{ a—	a
						{ 28 11 5	18
Do., . . .	Do., . . .	9th Oct., 1891, .	—	—	—	a—	a
Frankford River, . . .	King's, . . .	27th Mar., 1875, .	1,204 2 0	6 5 3	414 16 0	{ a—	a
						{ a—	a
Do., . . .	Do. . . .	4th April, 1884, .	—	—	—	8 18 2	20
Garristown and Delvin, . . .	Meath and Dublin, . . .	3rd April, 1882, .	3,222 0 13	1 9 4	461 3 0	{ a—	a
						{ 97 8 2	16
Glasheen, . . .	Cork, . . .	4th April, 1889, .	133 1 0	10 9 4	111 15 3	{ a—	a
						{ 31 15 10	19
Carried forward, . . .			37,448 2 21	—	10,447 0 11	1,546 17 4	

a These charges have expired.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1902.

Total Amount Advanced, including interest to date of Award.	Portion of Total Advances charged to Counties for Public Works, or refunded by Drainage Board.	Amount charged on Lands.	Receipts (Principal and Interest).			Districts.
			To 31st March, 1901.	For year ended 31st March, 1902.	Total to 31st March, 1902.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 16 2	-	11,141 16 2	15,952 14 5	-	15,952 14 5	Athboy River.
1,268 3 10	-	1,268 3 10	1,775 11 9	-	1,775 11 9	Ballinacourty.
3,660 8 0	89 10 0	3,570 18 0	3,684 14 0	97 6 4	3,782 0 4	Ballyadams.
1,491 8 0	67 10 0 *66 0 0	1,357 18 0	1,023 9 0	87 16 10	1,111 5 10	Ballycolliton.
5,975 9 1	-	5,975 9 1	8,461 10 1	-	8,461 10 1	Ballynacarrig.
13,741 5 0	-	13,741 5 0	7,961 3 3	593 12 2	8,554 15 5	Ballyteigue and Kilmore
8,211 1 2	350 15 2	7,860 6 0	11,532 6 5	-	11,532 6 5	Baltracey.
8,186 17 9	*609 12 7	7,577 5 2	8,160 6 0	665 15 9	8,826 1 9	Barnakyle.
2,350 0 0	-	2,350 0 0	1,398 9 4	189 2 4	1,587 11 8	
3,107 2 4	-	3,107 2 4	4,337 5 7	9 0 10	4,346 6 5	Boolinarrig.
4,323 12 0	-	4,323 12 0	6,163 14 7	-	6,163 14 7	Brickey River.
8,721 8 3	106 2 6	8,615 5 9	6,136 4 7	225 10 7	6,361 15 2	Bride River.
1,763 8 0	50 0 0	1,713 8 0	359 7 6	102 4 0	461 11 6	Bunkey.
11,745 19 6	200 0 0	11,545 19 6	12,796 16 4	1,270 3 1	14,066 19 5	Camoge.
4,749 10 9	-	4,749 10 9	117 13 6	233 5 1	350 18 7	Carrigrohane, &c.
6,938 11 6	-	6,938 11 6	9,848 19 3	12 10 0	9,861 9 3	Clodiagh River
10,054 16 0	-	10,054 16 0	5,068 7 2	505 11 2	5,573 18 4	Cashen.
2,482 13 0	-	2,482 13 0	3,533 1 3	-	3,533 1 3	Connell.
628 15 0	-	628 15 0	641 11 9	14 14 0	656 5 9	Currygrane.
2,105 12 9	40 0 0	2,065 12 9	2,950 0 1	-	2,950 0 1	Derrinlough.
2,513 6 0	-	2,513 6 0	2,203 16 8	-	2,203 16 8	Doohyle.
13,663 6 8	190 0 0	13,473 6 8	19,556 9 3	-	19,556 9 3	Douglas River.
15,940 17 0	458 0 0	15,432 17 0	21,992 14 9	16 13 9	22,009 8 6	Elphin.
1,031 12 0	-	1,031 12 0	869 0 7	57 2 10	926 3 5	Follistown.
403 13 0	45 0 0	358 13 0	450 15 2	20 16 4	471 11 6	Do.
6,746 8 4	80 0 0	6,666 8 4	9,595 17 11	-	9,595 17 11	Frankford River.
575 17 4	-	575 17 4	972 19 6	17 0 4	989 19 10	Do.
4,948 15 0	225 0 0	4,723 15 0	5,420 1 3	194 16 4	5,614 17 7	Garristown and Delvin.
1,394 19 0	-	1,394 19 0	1,145 9 2	63 11 8	1,209 0 10	Glasheen.
157,816 12 5 2,350 0 0	2,577 10 3	157,589 2 2	174,110 10 1	4,376 13 5	178,487 3 6	

* Refunded by Drainage Board, being portion of advances not expended.

† Issued out of the Church Fund.

§ In addition to this amount a sum of £525 7s. 5d., moiety of cost of county road bridges, received from county and paid over to Drainage Board, was expended.

(H 7.)—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT of FINAL AWARDS, and Receipts

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been Drained or Improved. Statute Measure	Cost per Acre to Proprietors of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Instalments payable half-yearly, to repay Cost, with Interest, after deducting Redemptions.	No. of half-yearly Instalments remaining payable on 31 Mar., 1902.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
	Brought forward,		37,448 2 21	—	10,447 0 11	1,546 17 4	
Greanagh, . . .	Limerick, . . .	4th April, 1890, .	2,250 3 24	5 9 4	544 9 0	299 5 9	47
Gully, . . .	Queen's, . . .	4th Oct., 1873, .	1,064 0 10	4 4 11	242 13 9	{ a— a—	a a
Gully Upper, . .	Queen's, . . .	14th Mar., 1876, .	508 1 18	4 13 7	129 12 2	33 4 3	34
Hogan's Pass, . .	Tipperary, . . .	9th Oct., 1886, .	855 1 29	5 13 0	288 13 10	121 1 3	40
Inny, Upper, . .	{ Meath, Westmeath, Longford, & Cavan,	{ 4th April, 1881, .	11,675 2 7	7 8 3	2,780 2 4	1,637 0 10	49
Island Lakes and Glore River. }	Mayo, . . .	2nd April, 1875, .	1,457 0 32	5 16 6	443 5 6	83 13 8	31
Kildare, . . .	Kildare, . . .	29th Sept., 1877, .	2,347 3 30	3 11 6	506 7 10	{ a— 67 0 4	a 3
Killard, . . .	Cork, . . .	9th Oct., 1894, .	201 1 0	9 4 1	153 15 3	46 6 2	56
Kilmastulla, . .	Tipperary, . . .	26th July, 1870, .	1,681 1 18	6 10 7	582 12 2	a—	a
Laracor, . . .	Meath, . . .	3rd April, 1880, .	879 1 22	7 0 7	204 12 10	116 15 11	46
Lerr River, . . .	Kildare and Carlow, .	9th Oct., 1885, .	1,684 3 20	16 8 11	636 5 0	554 5 7	63
Lough Erne, . .	{ Cavan, Donegal, Fer- managh, & Monaghan,	{ 4th April, 1891, .	15,327 0 36	11 16 11	4,716 11 0	2,914 3 10	76
Do. (Navigation),	Do., . . .	—	—	—	—	550 6 5	20
Lough Oughter, . .	Cavan, . . .	4th April, 1878, .	3,077 1 30	5 1 11	846 16 9	218 10 9	40
Milford, . . .	Cork, . . .	8th Oct., 1887, .	1,015 0 10	8 14 9	469 0 7	203 12 6	42
Morning Star, Upper,	Limerick, . . .	4th April, 1888, .	830 2 35	8 12 9	356 1 0	173 9 9	43
Mulkear River, . .	Limerick, . . .	20th Sept., 1877, .	3,250 2 24	9 4 1	923 9 11	492 7 8	38
Nanny River, . . .	Meath, . . .	4th April, 1888, .	784 3 0	10 5 1	585 15 2	197 19 5	43
Do., Upper, . . .	Do., . . .	4th April, 1888, .	163 1 20	6 7 9	72 11 2	26 1 10	43
Owenroe, . . .	Do., . . .	4th April, 1888, .	2,207 2 0	5 0 9	891 7 6	268 4 5	43
Parsonstown, . . .	Tipperary and King's,	25th Sept., 1874, .	2,719 0 1	4 4 6	650 19 5	206 10 6	30
Quinagh, . . .	Carlow, . . .	19th Jan., 1870, .	680 3 0	3 13 5	208 1 5	a—	a
Rathangan River, . .	Kildare, . . .	4th April, 1883, .	8,864 2 3	8 12 5	3,044 19 10	1,211 19 4	55
Rathdowney, . . .	Queen's, . . .	9th Oct., 1868, .	413 1 39	6 6 1	189 0 4	a—	a
Silver River, . . .	King's & Westmeath, .	8th Oct., 1870, .	1,092 2 30	3 12 8	215 10 9	a—	a
Sixmilebridge, . . .	Clare, . . .	4th April, 1871, .	2,595 0 4	7 13 2	1,229 14 11	a—	a
Stoneyford River, . .	Kildare, . . .	9th Oct., 1884, .	3,364 0 0	8 18 3	1,550 15 10	546 2 0	60
Suck River, . . .	Galway & Roscommon, .	22nd Oct., 1895, .	16,500 1 14	8 7 1	3,013 12 2	*1,485 15 0 †1,545 2 4	67 67
Do. (Catchment Area)	Do., . . .	—	—	—	—	292 10 0	—
Swanlinbar, . . .	Cavan, . . .	23rd Mar., 1880, .	265 2 19	7 6 0	133 15 2	44 18 3	10
Swilly Burn, . . .	Donegal, . . .	9th Oct., 1886, .	1,404 2 19	6 2 1	485 5 8	113 6 5	40
	Carried forward,		126,621 2 35	—	36,542 19 2	14,998 11 6	—

* These charges have expired.

† Payable by occupiers.

† Payable by proprietors.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1902.

Total Amount Advanced, including interest to date of Award.	Portion of Total Advances charged to Counties for Public Works, or refunded by Drainage Board.	Amount charged on Lands.	Receipts (Principal and Interest).			Districts.
			To 31st March, 1901.	For year ended 31st March, 1902.	Total to 31st March, 1902.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
{ 157,816 12 5 f2,350 0 0	{ 2,577 10 3	157,589 2 2	174,110 10 1	4,376 13 5	178,487 3 6	
13,391 7 0	{ 513 0 0 *575 12 6	{ 12,302 14 6	7,126 11 6	515 19 5	7,642 10 11	Greanagh.
} 4,517 11 6	-	4,517 11 6	6,482 7 2	-	6,182 7 2	Gully
2,447 15 2	70 0 0	2,377 15 2	2,985 1 1	51 8 10	3,036 9 11	Gully, Upper.
5,356 12 0	{ 214 4 0 *300 0 0	{ 4,842 8 0	3,903 19 0	242 2 6	4,146 1 6	Hogan's Pass.
92,496 5 6	{ 2,192 13 6 *3,750 0 0	{ 86,553 12 0	80,599 14 7	3,359 10 3	83,959 4 10	Inny, Upper.
8,704 13 7	{ 215 0 0 *150 0 0	{ 8,339 13 7	9,803 3 2	2,310 6 11	12,113 10 1	{ Island Lakes and Glone River.
} 8,657 4 6	260 0 0	8,397 4 6	11,128 11 11	128 13 0	11,257 4 11	Kildare.
1,852 6 8	-	1,852 6 8	512 10 0	85 6 8	597 16 8	Killard.
10,980 7 8	-	10,980 7 8	15,384 19 11	-	15,384 19 11	Kilmastulla
6,217 12 10	35 15 4	6,181 17 6	5,710 14 8	199 13 7	5,910 8 3	Laracor.
27,916 2 0	202 0 0	27,714 2 0	17,800 7 5	1,108 11 2	18,908 13 7	Lerr River.
181,557 16 0	-	181,557 16 0	89,137 0 8	19,285 7 6	108,422 8 2	Lough Erne.
17,197 14 0	17,197 14 0	Nil.	15,408 19 8	1,100 12 10	16,509 12 6	Do, Navigation.
16,188 4 0	-	16,188 4 0	17,604 2 4	1,883 3 5	19,487 5 9	Lough Oughter.
8,871 14 6	-	8,871 14 6	5,117 11 0	393 5 4	5,510 16 4	Milford.
7,425 0 0	250 0 0	7,175 0 0	4,896 18 0	349 16 6	5,246 14 6	Morning Star, Upper.
30,779 0 0	864 1 0	29,914 19 0	33,641 6 0	1,870 1 9	35,511 7 9	Mulkear River.
8,663 5 7	{ 544 0 0 *70 19 7	{ 8,048 6 0	5,710 5 0	404 0 4	6,114 5 4	Nanny River.
1,043 12 0	-	1,043 12 0	645 15 7	58 13 11	704 9 6	Do. Upper.
11,468 12 6	346 16 6	11,121 16 0	7,601 17 7	532 18 3	8,134 15 10	Owenroe.
11,699 17 1	150 0 0	11,549 17 1	13,700 4 8	415 7 8	14,115 12 4	Parsonstown.
2,700 18 8	*200 0 0	2,500 18 8	3,782 11 1	-	3,782 11 1	Quinagh.
77,607 6 9	1,185 0 0	76,422 6 9	60,053 17 10	2,892 1 9	62,945 19 7	Rathangan River.
2,648 6 3	-	2,648 6 3	3,764 8 7	-	3,764 8 7	Rathdowney.
3,971 2 9	-	3,971 2 9	5,690 1 5	-	5,690 1 5	Silver River.
20,328 13 11	424 1 8	19,904 12 3	28,784 2 7	-	28,784 2 7	Sixmilebridge.
32,230 0 0	{ 1,645 11 10 *600 0 0	{ 29,984 8 2	23,135 10 1	1,876 11 7	25,012 1 8	Stoneyford River.
{ 139,792 9 5	1,939 6 6	137,853 2 11	36,422 7 6	6,989 8 7	43,411 16 1	Suck River.
13,000 0 0	13,000 0 0	-	5,310 0 0	585 0 0	5,895 0 0	Do.
2,082 5 6	143 0 0	1,939 5 6	2,490 12 5	90 17 5	2,581 9 10	Swanlinbar.
9,230 13 5	{ 637 18 9 *14 0 8	{ 8,578 14 0	8,175 8 11	220 14 0	8,396 2 11	Swilly Burn.
{ 938,841 3 2 f2,350 0 0	{ 50,268 6 1	890,922 17 1	706,621 11 5	51,326 6 7	757,947 13 0	

* Refunded by Drainage Board, being portion of advances not expended
f Issued out of the Church Fund.

(H 7.)—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT of FINAL AWARDS, and Receipts

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been Drained or Improved, Statute Measure.	Cost per Acre to Proprietors of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Instalments payable half-yearly, to repay Cost, with Interest, after deducting Redemptions.	Number of half-yearly instalments remaining payable on 21st March, 1902.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
	Brought forward,	-	126,621 2 35	-	36,542 19 2	14,908 11 6	-
Torrent River, . . .	Tyrone, . . .	3rd April, 1875, .	453 1 16	11 7 1	336 18 10	{ a— a—	a a
Tory Hill, . . .	Limerick, . . .	3rd April, 1878, .	981 3 2	6 4 6	434 13 4	{ a— 140 2 0	a 4
Tramore, . . .	Cork, . . .	9th Sept., 1890, .	320 0 17	6 2 9	243 18 4	{ 52 14 5 a	21 a
Ward River, . . .	Dublin and Meath, .	4th April, 1883, .	886 0 18	7 10 1	314 7 3	132 19 8	55
Total charge against districts,			129,263 0 8	Average 7 0 11	37,872 16 11	15,324 7 7	

Office of Public Works, Dublin, 10th May, 1902.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

thereon for the year ended 31st March, 1902.

Total Amount advanced, including Interest, to Date of Award.	Portion of Total Advances charged to Counties for Public Works, or refunded by Drainage Board.	Amount charged on Lands.	Receipts (Principal and interest).			Districts.
			To 31st March, 1901.	For year ended 31st March, 1902.	Total to 31st March, 1902.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
{ 938,841 3 2 f 2,350 0 0 }	50,268 6 1	890,922 17 1	706,621 11 5	51,326 6 7	757,947 18 0	
{ 5,332 1 6	187 10 0	5,144 11 6	7,517 2 3	-	7,517 2 3	Torrent River.
{ 6,110 13 8	-	6,110 13 8	7,324 17 7	268 0 6	7,592 18 1	Tory Hill.
{ 2,033 15 0	70 0 0	1,963 15 0	1,594 19 5	105 8 10	1,700 8 3	Tramore.
6,845 17 9	196 19 0	6,648 18 9	5,235 3 11	280 0 2	5,515 4 1	Ward River,
959,163 11 1 f 2,350 0 0						
961,513 11 1	50,722 15 1	910,790 16 0	728,293 14 7	51,979 16 1	780,273 10 8	

f Issued out of Church Fund.

O. H. BRADDELL, *Accountant.*

APPENDIX I

STATEMENT showing the PURPOSES for which ADVANCES of PUBLIC MONEY are made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, with the RATES of INTEREST and PERIODS of REPAYMENT.

Purpose of Loan.	Authorising Acts.	Rate of Interest per cent. on 31st March, 1902.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
<i>Loans secured on Local Rates.</i>			
1. County roads, bridges, and court-houses.	1 & 2 Wm. 4, c. 33, s. 23, amended by 32 & 33 Vict., c. 74, s. 1.	3½	20 years.
2. Court-houses erected by the Board.	6 & 7 Wm. 4, c. 116, s. 70.		1 year from completion of works.
3. Bridges between counties.	1 & 2 Wm. 4, c. 33, amended by 4 & 5 Wm. 4, c. 61, 2 & 3 Vict., c. 50, and 30 & 31 Vict., c. 50.		22 years.
4. Public works generally, including commercial harbours, docks, canals, and bridges other than county bridges.	1 & 2 Wm., 4, c. 33, with local or special Acts.		25 years.
5. Fishery piers and harbours, construction of.	9 Vict. c. 3, and 29 and 30 Vict., c. 45.		25 years.
6. Loans to Trustees of Districts carried out under the Act 5 & 6 Vict., c. 89.	43 & 44 Vict., c. 14, s. 13.		12 years.
7. Repairs of fishery piers,	16 & 17 Vict., c. 136, sec. 11.		1 year from completion of works
8. Maintenance of navigation works.	19 & 20 Vict., c. 62,		Ditto.
9. Emigration,	45 & 46 Vict., c. 47,		20 years.
10 Public Buildings—			30 „
(a) Public Libraries,	40 & 41 Vict., c. 15 & c. 54.		25 years.
(b) Reformatories,	44 & 45 Vict., c. 29,	Not exceeding 30 years, 3½ 35 „ 3½	35 years.
(c) Industrial Schools,	48 Vict., c. 19		
11. *Dispensary houses, erection of,	42 & 43 Vict., c. 25,	Not exceeding 30 years, 3½ 40 „ 3½ 50 „ 3½	50 years.
12. *Lunatic asylums buildings, erection of, &c.	1 & 2 George 4, c. 33, 8 & 9 Vict., c. 107, 18 & 19 Vict., c. 109, 40 & 41 Vict., c. 27, 56 & 57 Vict., c. 65, and 61 & 62 Vict., c. 54.		50 years.
13. †Housing of the working classes.	53 & 54 Vict., c. 70,		50 years.
14. Sanitary improvements, Water supply, sewerage, &c	Public Health Acts, 37 & 38 Vict., c. 9, s. 43, 41 & 42 Vict., c. 52, and 59 & 60 Vict., c. 54, s. 29.		50 years.
15. Labourers' cottages, erection of, —by rural district councils.	46 & 47 Vict., c. 60, 48 & 49 Vict., c. 77.		50 years.
16. *Workhouse Buildings,	61 & 62 Vic, c. 37, s. 61,		50 years.
17. Small Dwellings Acquisition,	62 & 63 Vic, c. 44.		30 years.

* In these cases the periods allowed vary from 15 to 50 years, according to the object of the loan.

† In the case of loans made to private borrowers under this Act, the period is limited to 40 years.

Purpose of Loan.	Authorising Acts.	Rate of Interest per Cent.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
<i>Loans not secured on Local Rates</i>			
1 Arterial drainage works, . . .	26 & 27 Vict., c. 88, 28 & 29 Vict., c. 52, 37 & 38 Vict., c. 32, 43 & 44 Vict., c. 27.	4 during progress of works, subse- quently $3\frac{1}{2}$.	35 years. Compound sum (Principal, with interest during pro- gress of works) re- payable by annuity of £6 10s. per cent. for 22 years, or £5 per cent. for 35 years.
2. Maintenance of drainage works, .	29 & 30 Vict., c. 49, .	5	Various periods, not usually exceeding 12 years.
3. Railways and Tramways, .	1 & 2 Wm. 4, c. 33, and Tramways Act, 1883.	4	25 years.
4. Reclamation of waste lands (<i>see also Land Law Act, 1881</i>).	1 & 2 Wm. 4, c. 33.	5	3 years from com- pletion of works.
5. Loans to Pier Authorities created by Shannon Act, 1885.	Shannon Act, 1885, .	Not less than $3\frac{1}{2}$	50 years.
6. Glebe houses, erection of, and purchase of land, &c.	33 & 34 Vict., c. 112. 34 & 35 Vict., c. 100, and Expiring Laws Con- tinuance Acts.	$3\frac{1}{2}$	35 years.
7. Land improvement preliminary expenses.	10 Vict., c. 32, s. 15, .	—	—
8. Land improvement :— Loans to landlords—	10 Vict., c. 32, . . .	(about) $3\frac{1}{2}$	22 years.
(a.) For sub-soiling, trenching, irrigation, embanking, fencing, and reclamation of waste lands.			
(b.) For farm buildings, houses, and offices, scutch mills, labourers' dwellings, and planting.	10 Vict., c. 32, . . . 29 & 30 Vic., c. 40, .	(about) $3\frac{1}{2}$ $3\frac{1}{2}$	22 „ 35 „
(c.) For labourers' cottages erected by order of Land Commission.	10 Vict., c. 32, s. 7, and Land Law Act, 1881, s. 19.	(about) $3\frac{1}{2}$	22 „
9. National school teachers' residences, erection of.	38 & 39 Vict., c. 82, .	$3\frac{1}{2}$	35 years.
10.*Dispensary houses, erection of, .	42 & 43 Vict., c. 25, .	$3\frac{1}{2}$	35 years.
11. Non-vested schools and training colleges, erection of.	47 & 48 Vict., c. 22, .	$3\frac{1}{2}$	35 years.
12. Land Law Act, 1881, . . .	44 & 45 Vict., c. 49, s. 31.	(about) $3\frac{1}{2}$	22 years.
(a.) Loans to tenants for improve- ment of their holdings.		$3\frac{1}{2}$	20 „
(b.) Loans to Companies for reclama- tion of waste lands, &c.		$3\frac{1}{2}$ 4 $4\frac{1}{2}$ $3\frac{1}{2}$	30 „ 40 „ 50 „ 30 years.
13.*Housing of the working classes, .	53 & 54 Vict., c. 70, .	$3\frac{1}{2}$	40 „

IRISH CHURCH FUND.

For erection of fishery piers and har- bours. .	46 & 47 Vict., c. 26, . .	$3\frac{1}{2}$	25 years.
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SEA AND COAST FISHERIES FUND.

To enable fishermen to purchase and repair boats, to supply fishing gear, &c.	47 & 48 Vict., c. 21, . . . 54 & 55 Vict., c. 48.	$2\frac{1}{2}$	10 years.
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* In cases where not secured on rates.

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LINE.	County.	Length in Miles.	Order in Council.			Area charged.		Proportion of authorised guaranteed capital charged thereon.	Guaran- teed Capital paid up.	Maximum Annual Contribu- tion for which Treasury is liable on No. 10.	Net total charge in respect of interest and redemption of loan, less Working Expenses for last year, less on the extraordinary area and reserve credits for the cur- rent contribution.
			Date.	Guaran- teed Capital authorised.	Rate of Inter- est per Cent.	Designation.	Valua- tion.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1. Clogher Valley,	Tyrone,	37	26th May, 1884,	£ 132,000	5	Baronies of Lower Dungannon and Clogher, except Par- ish of Donacavvy, Electoral Division of Foremass, and Townland of Mount Stewart.	£ 73,906	$\frac{5}{6}$	£ 123,310	£ 2,432	£ 321 March and Sept. 1901.
	Fermanagh,					Parts of Baronies of Magherastephana and Tyrkenney.	23,929	$\frac{1}{6}$	—		708 March and Sept. 1901.
2. Cavan and Leitrim,	Cavan, Undertaking No. 1.	43	26th July, 1884,	202,000	5	Parts of Baronies of Lower Loughtee, Tullyhunco, and Tullyhaw.	31,759	$\frac{48}{202}$	43,350	887	896 Nov., 1900, and May, 1901.
	Leitrim, Undertaking No. 2.					Parts of Baronies of Carrigallen, Leitrim, and Mohill.	63,731	$\frac{154}{202}$	143,160	2,863	2,244 Nov., 1900, and May, 1901.
3. West Clare,	Clare, . .	27	26th May, 1884,	163,500	4	County at large, Baronies of Corcom- roe, Ibrican, Inch- iquin, and Islands.	324,188 109,065	$\frac{7}{17}$ $\frac{10}{17}$	163,500	3,270	4,317 Oct., 1900, and April, 1901.
4. Carrickfergus Har- bour Junction.	Antrim,	1	6th Feb., 1885,	6,500	5	County of the Town of Carrickfergus.	31,705	Full amount.	6,500	—	—
5. Mitchelstown and Fermoy.	Cork, . .	11½	25th Feb., 1885,	60,000	5	Baronies of Condons and Clangibbon, part of Fermoy, and Township of Fermoy.	81,287	Full amount.	60,000	1,200	1,153 April and Oct. 1900.

J.

Act, 1883, 46 & 47 Vic., CAP. 43.

Years.	First Half of Year.					Second Half of Year.					Annual Results.				
	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.
			Credit.	Debit.				Credit.	Debit.				Credit.	Debit.	
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
1887	—	—	—	—	—	2,207	2,178	29	—	856	2,207	2,178	29	—	856
1888	2,155	2,401	—	246	1,163	3,101	3,062	39	—	1,243	5,266	5,463	—	207	2,396
1889	2,940	3,485	—	545	1,268	3,403	3,396	6	—	1,268	6,343	6,881	—	539	2,536
1890	2,788	3,479	—	691	1,268	3,401	3,490	—	89	1,268	5,189	6,969	—	780	2,536
1891	2,930	3,216	—	286	1,268	3,500	3,258	242	—	1,268	6,430	6,474	—	44	2,536
1892	2,943	3,043	—	100	1,268	3,529	3,201	328	—	1,268	6,472	6,214	228	—	2,536
1893	2,903	3,152	—	249	1,268	3,514	3,114	400	—	1,216	6,417	6,266	151	—	2,484
1894	2,923	3,284	—	361	1,216	3,625	3,486	139	—	1,216	6,548	6,770	—	222	2,432
1895	2,991	3,335	—	344	1,216	3,678	3,618	60	—	1,216	6,969	6,953	—	284	2,432
1896	3,074	3,426	—	352	1,216	3,775	3,469	306	—	1,216	6,849	6,895	—	46	2,432
1897	3,198	3,464	—	266	1,216	3,980	3,537	443	—	1,216	7,178	7,001	177	—	2,432
1898	3,408	3,451	—	43	1,219	3,538	4,161	—	323	1,228	7,246	7,612	—	366	2,447
1899	3,237	3,712	—	475	1,229	4,085	3,699	486	—	1,233	7,322	7,311	11	—	2,462
1900	3,989	3,996	—	7	1,233	4,302	4,235	67	—	1,233	8,291	8,231	60	—	2,466
1901	3,532	4,261	—	709	1,233	4,493	4,290	197	—	1,233	8,015	8,557	—	512	2,466
1887	—	—	—	—	—	—	—	—	—	49	—	—	—	—	49
1888	1,976	2,161	—	185	1,425	2,992	2,750	236	—	1,750	4,968	4,917	51	—	3,175
1889	3,106	3,740	—	635	1,918	3,665	3,813	—	148	1,966	6,770	7,553	—	783	3,884
1890	3,644	4,159	—	515	1,989	4,231	4,276	—	45	1,991	7,875	8,435	—	560	3,980
1891	3,978	4,017	—	39	1,995	3,514	4,197	—	383	1,995	7,792	8,214	—	422	3,990
1892	3,645	4,130	—	485	1,995	3,979	4,177	—	198	2,000	7,624	8,307	—	683	3,995
1893	4,072	4,129	—	57	2,000	4,359	4,057	302	—	2,000	8,431	8,186	245	—	4,000
1894	4,282	4,101	181	—	2,002	4,747	4,053	694	—	1,959	9,029	8,155	875	—	3,961
1895	4,620	4,518	512	—	1,965	4,855	4,141	714	—	1,924	9,475	8,659	1,226	—	3,889
1896	4,745	4,257	488	—	1,836	4,481	4,365	116	—	1,865	9,226	8,622	604	—	3,701
1897	4,003	4,272	—	269	1,865	4,791	4,213	578	—	1,837	8,794	8,485	309	—	3,702
1898	4,811	4,303	508	—	1,833	4,791	4,652	139	—	1,858	9,602	8,965	617	—	3,691
1899	4,822	4,395	427	—	1,825	5,189	4,584	605	—	1,825	10,011	8,979	1,032	—	3,650
1900	5,020	4,327	693	—	1,785	5,479	4,571	908	—	1,754	10,499	8,893	1,601	—	3,549
1901	5,365	4,546	819	—	1,805	—	—	—	—	—	—	—	—	—	—
1887	—	—	—	—	—	3,003	1,652	1,351	—	593	3,003	1,652	1,351	—	593
1888	2,382	2,597	—	215	1,635	4,823	3,269	1,564	—	885	7,206	5,866	1,339	—	2,520
1889	2,547	2,732	—	185	1,635	5,300	3,205	2,095	—	735	7,847	5,937	1,910	—	2,370
1890	2,827	3,012	—	185	1,635	5,671	3,511	2,160	—	735	8,498	6,623	1,975	—	2,370
1891	3,519	3,822	—	303	1,635	5,563	3,994	1,559	—	1,000	9,072	7,816	1,256	—	2,635
1892	3,147	3,470	—	323	1,635	5,264	4,462	802	—	1,234	8,411	7,932	479	—	2,869
1893	4,070	4,029	41	—	1,614	6,366	5,144	1,222	—	1,024	10,436	9,173	1,263	—	2,638
1894	3,764	3,714	51	—	1,547	6,269	5,338	931	—	1,169	10,033	9,052	982	—	2,716
1895	3,665	3,623	42	—	1,614	7,293	5,765	1,528	—	871	10,958	9,388	1,570	—	2,485
1896	3,634	3,436	198	—	1,536	7,230	5,945	1,285	—	992	10,864	9,381	1,483	—	2,528
1897	3,576	3,778	—	202	1,635	6,814	6,197	617	—	1,327	10,390	9,975	415	—	2,962
1898	4,036	4,031	5	—	1,633	6,659	4,460	2,193	—	638	10,695	8,497	2,198	—	2,171
1899	3,878	4,312	—	434	1,635	7,161	5,391	1,770	—	750	11,089	9,703	1,386	—	2,335
1900	4,081	4,548	—	467	1,635	7,263	6,779	484	—	1,393	11,344	11,327	17	—	3,028
1901	4,367	5,555	—	1,288	1,635	—	—	—	—	—	—	—	—	—	—
Not authorized by Board of Trade for passenger traffic.															
1891	441	304	137	—	92	1,697	1,586	111	—	600	2,137	1,890	248	—	692
1892	1,527	1,525	2	—	600	1,828	1,561	267	—	600	3,355	3,036	269	—	1,200
1893	1,620	1,560	60	—	600	1,957	1,608	349	—	576	3,677	3,168	409	—	1,176
1894	1,669	1,570	99	—	599	2,147	1,744	403	—	548	3,816	3,314	502	—	1,147
1895	1,686	1,538	148	—	600	1,921	1,634	287	—	600	3,607	3,172	435	—	1,200

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LINE.	County.	Length in Miles.	Order in Council.			Area charged.		Proportion of authorised guaranteed capital charged thereon.	Guaran- teed Capital paid up.	Maximum Annual Contribution for which Treasury is liable on No. 10.	Net total charge in respect of the road and the W. & D. Expenses for the last year on the guarantee area after pro- ceeds for the Treas- ury contribution.
			Date.	Guaran- teed Capital authorised.	Rate of Inter- est per Cent.	Designation.	Valua- tion.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
5. Mitchelstown and Fermoy—con.	—	—	—	—	—	—	—	—	—	—	—
6. Schull & Skibbereen (West Carbery).	Cork, . .	14½	26th March, 1886.	57,000	5	E. & W. D. West Car- bery.	{ 28,197 35,412 }	{ 4 7 3 7 }	57,000	1,140	2,883 Dec. 1901, and June, 1901.
7 West Donegal, "	Donegal, .	4	13th Jan., 1886.	19,000	5	Baronies of Banagh and Tyrhugh.	35,938	Full amount.	17,000	340	279 May and Nov., 1897.
8. Cork, Coachford, and Blarney (Cork and Muskerry).	Cork, & "	18	20th March, 1886.	75,000	5	Parts of Baronies of Barretts, Cork, and East Muskerry.	54,031	Full amount.	75,000	1,500	1,463 Dec. 1901, and June, 1901.

J.—continued.

Act, 1883, 46 & 47 Vic., CAP. 43.

Years.	First Half of Year.					Second Half of Year.					Annual Results.				
	Receipts.	Expendi- ture.	Balances.		Treasury Contri- bution paid.	Receipts.	Expendi- ture.	Balances.		Treasury Contri- bution paid.	Receipts.	Expendi- ture.	Balances.		Treasury Contri- bution paid.
			Credit.	Debit.				Credit.	Debit.				Credit.	Debit.	
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
1896	1,788	1,550	238	—	600	2,112	1,090	422	—	539	3,900	3,240	660	—	1,139
1897	1,850	1,537	313	—	593	2,206	1,729	477	—	512	4,056	3,266	790	—	1,105
1898	1,929	1,658	271	—	600	2,469	2,051	418	—	541	4,398	3,709	689	—	1,141
1899	1,954	1,753	201	—	600	2,840	2,642	198	—	600	4,794	4,395	399	—	1,270
1900	1,955	1,805	160	—	600	2,708	2,012	696	—	391	4,673	3,817	856	—	991
1896	—	—	—	—	—	454	1,146	—	692	362	454	1,146	—	692	362
1897	313	919	—	606	300	Nil	443	—	443	Nil	313	1,362	—	1,049	300
1898	736	1,176	—	440	570	877	1,154	—	277	570	1,613	2,330	—	717	1,140
1899	994	1,483	—	489	570	995	1,521	—	525	570	1,989	3,004	—	1,015	1,140
1890	885	1,379	—	494	570	1,224	1,779	—	555	570	2,109	3,153	—	1,049	1,140
1891	955	1,561	—	605	570	1,147	2,024	—	877	570	2,102	3,535	—	1,432	1,140
1892	952	1,828	—	876	570	1,097	1,370	—	273	570	2,049	3,193	—	1,149	1,140
1893	929	2,094	—	1,165	570	1,101	1,640	—	539	570	2,030	3,734	—	1,704	1,140
1894	973	1,788	—	815	570	1,228	1,555	—	326	570	2,201	3,343	—	1,141	1,140
1895	1,020	1,536	—	516	570	1,256	1,668	—	410	570	2,270	3,202	—	926	1,140
1896	1,031	1,634	—	573	570	1,245	1,724	—	479	570	2,306	3,358	—	1,052	1,140
1897	1,046	1,532	—	486	570	1,233	1,845	—	612	570	2,279	3,377	—	1,093	1,140
1898	1,044	1,810	—	766	570	1,239	2,276	—	1,037	570	2,283	4,036	—	1,803	1,140
1899	1,094	2,231	—	1,167	570	1,299	2,023	—	724	570	2,393	4,234	—	1,891	1,140
1900	1,024	1,557	—	533	570	1,326	1,672	—	346	570	2,350	3,229	—	879	1,140
1901	1,096	1,923	—	827	570	—	—	—	—	—	—	—	—	—	—
1889	—	—	—	—	—	50	5	45	—	17	50	5	45	—	17
1890	200	48	152	—	116	200	98	102	—	155	*400	146	254	—	271
1891	200	93	107	—	153	200	81	119	—	147	*400	174	226	—	300
1892	200	62	138	—	137	200	52	147	—	132	*400	114	286	—	259
1893	200	50	150	—	131	200	42	158	—	127	*400	92	308	—	258
1894	200	44	156	—	138	200	43	157	—	128	*400	87	313	—	256
1895	200	44	156	—	138	200	46	154	—	129	*400	90	310	—	257
1896	200	36	164	—	126	200	35	165	—	130	*400	71	329	—	256
1897	200	37	163	—	131	200	72	128	—	149	*400	109	291	—	280
1898	200	100	100	—	162	—	Treasury liability redeemed	—	—	—	—	—	—	—	—
1888	2,656	1,956	700	—	305	3,550	2,770	780	—	424	6,206	4,726	1,480	—	792
1889	3,387	2,685	702	—	465	4,071	3,225	846	—	555	7,458	5,910	1,548	—	1,020
1890	3,897	3,076	821	—	527	4,394	3,510	884	—	496	8,291	6,587	1,705	—	1,023
1891	4,259	3,205	1,054	—	411	4,392	3,135	1,207	—	390	8,651	6,390	2,261	—	801
1892	4,162	3,310	852	—	511	4,533	3,140	1,393	—	241	8,695	6,450	2,245	—	752
1893	4,338	3,483	855	—	510	4,689	3,796	893	—	491	9,027	7,279	1,748	—	1,001
1894	4,517	3,559	958	—	458	5,024	3,938	1,086	—	395	9,541	7,457	2,084	—	853
1895	4,583	3,736	847	—	514	4,768	3,985	783	—	546	9,351	7,721	1,630	—	1,060
1896	4,801	3,885	916	—	480	4,671	3,981	690	—	592	9,472	7,866	1,606	—	1,072
1897	4,445	3,817	628	—	623	4,748	3,894	854	—	510	9,193	7,711	1,482	—	1,133
1898	4,434	3,797	637	—	619	4,822	3,980	842	—	517	9,256	7,777	1,479	—	1,136
1899	4,324	3,753	571	—	652	4,488	4,283	205	—	750	8,812	8,036	776	—	1,402
1900	4,283	4,031	252	—	750	4,795	4,353	442	—	716	9,078	8,384	694	—	1,466
1901	4,328	3,947	381	—	747	—	—	—	—	—	—	—	—	—	—

* Minimum net receipts guaranteed by working company.

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LINE.	County.	Length in Miles.	Order in Council.			Area charged.		Proportion of authorised guaranteed capital charged thereon.	Guaran- teed Capital paid up.	Maximum Annual Contribu- tion for which Treasury is liable on No. 10.	Net total charge in respect of Dividend and Deficit on Working Expenses for last two years on the guaranteed area after giving credit for the Treas- ury contribution.
			Date.	Guaran- teed Capital authorised.	Rate of Inter- est per Cent.	Designation.	Valua- tion.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
9. Dublin & Blessington.	Dublin,	15½	23rd July, 1887,	£ 40,000	5	Parts of Baronies of Rathdown, Upper-cross, and Newcastle.	£ 41,679	1 2	40,000	800	594 Dec., 1900, and June, 1901.
	Wicklow,					Part of Lower Talbotstown.	14,801	1 2			584 Dec., 1900, and June, 1901.
10. Ballinasclarty and Timoleague; and Timoleague and Courtmacsherry. (Amalgamated in 1891.)	Cork, .	9	1st Feb., 1888, 26th March, 1889.	35,000	5	Barony of Ibane and Barryroe, and part of E. D. E. Carbery.	44,294	Full amount.	35,000	700	1,377 Dec., 1900, and June, 1901.
11. Loughrea and Attymore.	Galway,	9	26th July, 1889,	54,448		Parts of Baronies of Leitrim, Dunkellin, Athenry, Kilconnell, Loughrea, Longford, and Tiaquin.	61,243	Full amount.	54,448	1,089	906 April and Oct. 1901.
12. Tralee and Dingle, .	Kerry, .	37½	21st Dec., 1889,	120,000	4	Baronies of Corkaguiny. Clanmaurice, . . Trughenackmy, . Tralee Urban Sanitary District.	25,743 40,983 73,187 14,709	60 120 15 120 39 120 6 120	120,000	2,400	4,234 May, 1897, and Nov., 1897. 223 May, 1897, and Nov., 1897.

J.—continued.

ACT, 1883, 46 & 47 VIC., CAP. 43.

Years.	First Half of Year.					Second Half of Year.					Annual Results.				
	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.	Receipts.	Expenditure.	Balance.		Treasury Contribution paid.	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.
			Credit.	Debit.				Credit.	Debit.				Credit.	Debit.	
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
1888	—	—	—	—	—	1,770	1,660	110	—	328	1,770	1,660	110	—	328
1889	2,117	2,168	—	61	400	2,553	2,219	334	—	400	4,670	4,386	283	—	800
1890	2,208	2,012	196	—	400	2,914	2,380	534	—	233	5,122	4,302	730	—	633
1891	2,201	2,127	74	—	400	2,675	2,375	300	—	375	4,876	4,502	374	—	775
1892	2,208	2,194	104	—	400	2,905	2,277	628	—	186	5,203	4,471	732	—	586
1893	2,528	2,159	369	—	316	3,012	2,563	449	—	275	5,540	4,722	818	—	591
1894	2,489	2,419	70	—	400	3,142	2,413	729	—	135	5,631	4,832	799	—	536
1895	2,890	2,443	447	—	277	3,712	2,712	1,000	—	—	6,602	5,155	1,447	—	277
1896	3,360	2,771	589	—	205	3,231	3,016	215	—	392	6,591	5,787	804	—	607
1897	2,769	2,611	158	—	400	3,517	2,621	896	—	52	6,286	5,232	1,054	—	453
1898	2,767	2,511	256	—	372	3,426	2,700	726	—	137	6,183	5,211	982	—	509
1899	2,730	2,698	132	—	400	3,511	2,730	772	—	114	6,241	5,337	904	—	514
1900	2,954	2,835	119	—	400	3,603	3,179	424	—	288	6,567	6,014	543	—	588
1901	2,983	3,284	—	301	400	—	—	—	—	—	—	—	—	—	—
1890	—	—	—	—	—	6	25	—	19	14	6	25	—	19	14
1891	486	1,617	—	1,131	276	554	1,169	—	615	350	1,040	2,786	—	1,746	626
1892	427	1,218	—	791	350	682	1,261	—	579	350	1,109	2,479	—	1,370	700
1893	645	1,449	—	804	350	844	1,416	—	571	350	1,489	2,804	—	1,375	700
1894	608	1,730	—	1,122	350	913	2,015	—	1,102	350	1,621	3,745	—	2,224	700
1895	661	2,099	—	1,438	350	837	1,760	—	923	350	1,408	3,869	—	2,361	700
1896	619	1,744	—	1,125	350	720	1,485	—	715	350	1,339	3,179	—	1,840	700
1897	615	1,249	—	634	350	815	1,051	—	236	350	1,430	2,300	—	870	700
1898	499	863	—	364	350	731	1,107	—	376	350	1,230	1,970	—	740	700
1899	623	1,155	—	632	350	696	1,114	—	418	350	1,219	2,269	—	1,050	700
1900	466	1,190	—	724	350	714	1,199	—	485	350	1,180	2,389	—	1,209	700
1901	590	1,032	—	442	350	—	—	—	—	—	—	—	—	—	—
1891	901	531	370	—	362	1,188	722	466	—	416	2,089	1,253	836	—	768
1892	1,049	688	361	—	497	1,284	778	506	—	428	2,333	1,466	867	—	855
1893	1,130	720	410	—	475	1,354	851	503	—	429	2,484	1,571	913	—	904
1894	1,214	806	408	—	477	1,364	863	501	—	430	2,678	1,669	909	—	907
1895	1,231	828	403	—	479	1,299	797	502	—	429	2,530	1,623	905	—	908
1896	1,177	758	424	—	469	1,296	819	477	—	442	2,473	1,572	901	—	911
1897	1,150	747	403	—	479	1,316	830	486	—	437	2,466	1,577	889	—	916
1898	1,270	803	467	—	447	1,275	822	453	—	454	2,545	1,625	920	—	901
1899	1,216	789	427	—	467	1,326	848	478	—	442	2,542	1,637	905	—	909
1900	1,238	795	443	—	459	1,299	838	461	—	460	2,537	1,633	904	—	909
1901	1,254	798	456	—	453	1,293	839	454	—	463	2,547	1,637	910	—	906
1891	1,949	2,140	—	191	605	2,222	2,914	—	692	1,006	4,171	5,054	—	883	1,811
1892	2,243	3,542	—	1,299	1,200	2,479	3,787	—	1,308	1,200	4,722	7,320	—	2,607	2,400
1893	2,374	4,725	—	2,351	1,200	2,272	9,249	—	6,977	1,200	4,646	13,974	—	9,328	2,400
1894	2,681	5,531	—	2,850	1,200	2,691	6,060	—	3,369	1,200	5,272	11,591	—	6,319	2,400
1895	2,506	5,715	—	3,209	1,200	2,949	4,577	—	1,628	1,200	5,455	10,292	—	4,837	2,400
1896	2,612	4,463	—	1,851	1,200	3,277	4,879	—	1,602	1,200	5,889	9,342	—	3,453	2,400
1897	2,995	3,831	—	836	1,200	3,566	4,757	—	1,191	1,200	6,561	8,608	—	2,047	2,400
1898	2,912	4,743	—	1,831	1,200	3,747	5,932	—	2,185	*454	6,639	10,675	—	4,016	1,654
Treasury liability redeemed.															

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LINE.	County.	Length in Miles.	Order in Council.			Area charged.		Proportion of authorised guaranteed capital charged thereon.	Guaranteed Capital paid up.	Maximum Annual Contribution for which Treasury is liable on No. 10.	Net total charge in respect of interest and sinking fund on the guaranteed area after deducting credit for the Treasury contribution.
			Date.	Guaranteed Capital authorised.	Rate of Interest per Cent.	Designation.	Valuation.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13. Ballinrobe and Claremorris.	Mayo.	12	19th May, 1890.	£ 71,664	5	Barony of Kilmaine, and part of Carra.	£ 55,289	Full amount.	£ 71,640	£ 1,433	£ 1,511 Oct. 1900 and April, 1901.
14. South Clare.	Clare.	26	19th May, 1890.	120,000	4	County at large, Baronies of Ibrican, Moyarta, Part of Clonderlaw,	324,183 20,131 32,336 11,626	$\frac{50}{120}$ $\frac{5}{120}$ $\frac{10}{120}$ $\frac{55}{120}$	120,000	2,400	3,221 Oct. 1900 and April, 1901.
15. Tuam and Claremorris.	Galway and Mayo.	17	29th Nov., 1890.	98,000	4	County of Mayo.	318,933	Full amount.	98,000	1,960	1,407 Oct. 1900 and April, 1901.
16. Donoughmore Extension.	Cork.	8½	6th August, 1891.	30,000	4	Parts of East Muskerry, Barretts, and Duhallow. Parts of East Muskerry and Barretts.	16,254 13,811	$\frac{8}{13}$ $\frac{5}{13}$	30,000	600	996 Dec., 1900, and June, 1901.
17. West Donegal (Killybegs).	Donegal.	19	24th Oct., 1890.	1,000	5	Barony of Banagh.	27,577	Full amount.	1,000	20	185 May and Nov. 1901.
18. Kenmare and Headford.	Kerry.	19½	17th Feb., 1891.	60,000	4	Part of Glanerought, South Dunkerron, and Magonthy.	25,334	Full amount.	60,000	1,200	*1,200 Oct., 1900, and April, 1901.

J.—continued.

Act 1883, 46 & 47 Vic., CAP. 43.

Years.	First Half of Year.					Second Half of Year.					Annual Results.				
	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.	Receipt.	Expenditure.	Balances.		Treasury Contribution paid.	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.
			Credit.	Debit.				Credit.	Debit.				Credit.	Debit.	
12.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
1883	984	609	375	—	708	946	590	356	—	716	1,930	1,199	131	—	1,424
1884	975	660	315	—	716	1,253	761	492	—	649	2,228	1,421	807	—	1,355
1885	1,342	848	494	—	649	1,319	768	551	—	620	2,661	1,616	1,045	—	1,269
1886	1,292	785	507	—	642	1,296	752	544	—	623	2,583	1,537	1,051	—	1,265
1887	1,336	803	533	—	629	1,338	785	553	—	619	2,674	1,588	1,086	—	1,243
1888	1,412	848	564	—	614	1,367	809	568	—	617	2,779	1,657	1,122	—	1,231
1889	1,253	766	487	—	652	1,361	803	553	—	619	2,614	1,574	1,040	—	1,271
1890	1,286	783	498	—	647	1,426	829	607	—	607	2,712	1,617	1,095	—	1,244
1891	1,373	810	563	—	614	—	—	—	—	—	—	—	—	—	—
1892	1,063	1,807	—	744	763	3,125	2,958	167	—	907	4,188	4,765	—	577	1,780
1893	1,778	2,610	—	832	1,165	3,657	3,425	231	—	1,084	5,436	6,035	—	601	2,249
1894	2,406	2,689	—	283	1,200	3,838	3,497	341	—	1,029	6,244	6,186	68	—	2,229
1895	2,690	2,762	—	72	1,200	4,094	3,689	405	—	998	6,784	6,451	333	—	2,168
1896	2,070	2,705	—	35	1,200	3,803	3,690	213	—	1,093	6,473	6,295	178	—	2,293
1897	2,368	3,280	—	912	1,200	4,063	3,869	134	—	1,133	6,371	7,149	—	778	2,333
1898	2,266	3,747	—	1,491	1,200	4,368	4,144	224	—	1,088	6,624	7,891	—	1,267	2,288
1899	2,397	3,606	—	1,209	1,200	4,441	4,407	34	—	1,183	6,833	8,613	—	1,175	2,383
1900	2,031	3,709	—	1,138	1,200	—	—	—	—	—	—	—	—	—	—
1895	—	—	—	—	—	1,331	1,145	186	—	477	*1,331	1,145	186	—	477
1896	1,330	433	897	—	532	1,331	295	1,036	—	462	*2,661	728	1,933	—	994
1897	1,328	297	1,031	—	464	1,329	319	1,010	—	475	*2,657	616	2,041	—	939
1898	1,328	288	1,040	—	460	1,329	323	1,006	—	477	*2,657	611	2,046	—	937
1899	1,329	369	960	—	500	1,331	980	351	—	801	*2,660	1,349	1,311	—	1,304
1900	1,327	303	1,021	—	470	1,568	1,509	59	—	950	*2,805	1,815	1,089	—	1,420
1901	1,363	318	1,045	—	457	—	—	—	—	—	—	—	—	—	—
1893	167	141	26	—	81	419	588	—	164	272	586	724	—	138	353
1894	507	620	—	113	293	570	626	—	56	296	1,077	1,246	—	169	589
1895	541	672	—	131	300	576	741	—	165	300	1,117	1,413	—	296	600
1896	569	673	—	104	300	574	633	—	59	300	1,143	1,306	—	163	600
1897	554	721	—	167	300	582	683	—	101	300	1,136	1,404	—	268	600
1898	621	687	—	66	300	638	749	—	111	300	1,269	1,436	—	177	600
1899	581	708	—	127	300	607	853	—	246	300	1,188	1,561	—	373	600
1900	593	789	—	196	300	622	816	—	194	300	1,216	1,605	—	390	600
1901	632	834	—	202	300	—	—	—	—	—	—	—	—	—	—
1893	—	—	—	—	—	722	721	—	1	4	†722	†721	—	1	4
1894	1,302	1,325	—	23	10	2,178	1,541	637	—	—	†3,480	†2,866	614	—	10
1895	1,588	1,851	—	263	10	1,838	1,702	136	—	—	†3,426	†3,553	—	127	10
1896	1,363	1,816	—	453	10	1,836	1,820	16	—	10	†3,199	†3,636	—	437	20
1897	1,564	1,825	—	261	10	1,664	1,909	—	245	10	†3,228	†3,734	—	506	20
1898	1,492	1,688	—	196	10	1,781	1,798	—	17	10	3,273	3,486	—	213	20
1899	1,538	1,777	—	239	10	1,947	1,889	58	—	—	3,485	3,666	—	181	10
1900	1,603	1,830	—	227	10	2,026	1,914	212	—	—	3,629	3,644	—	15	10
1901	1,798	1,948	—	150	10	2,048	1,994	54	—	—	3,846	3,942	—	96	10
1893	—	—	—	—	—	662	755	—	103	189	66	755	—	103	189
1894	1,201	1,845	—	644	600	1,861	2,432	—	371	600	3,062	3,977	—	915	1,300
1895	1,307	2,193	—	886	600	1,941	2,527	—	586	600	3,248	4,720	—	1,472	1,300
1896	1,367	2,513	—	1,146	600	1,944	2,812	—	868	600	3,311	5,325	—	2,014	1,300
1897	1,369	2,657	—	1,288	600	2,054	2,716	—	662	600	3,423	5,378	—	1,950	1,200
1898	1,469	2,508	—	1,039	600	2,085	2,809	—	724	600	3,554	5,317	—	1,763	1,300
1899	1,658	2,734	—	1,076	600	2,342	3,042	—	700	600	4,000	5,776	—	1,778	1,200
1900	1,581	3,000	—	1,419	600	2,480	3,126	—	646	600	4,061	6,126	—	2,065	1,200
1901	1,602	3,398	—	1,696	600	—	—	—	—	—	—	—	—	—	—

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LINE.	County.	Length in Miles.	Order in Council.			Area charged.		Proportion of authorised guaranteed capital charged thereon.	Guaran- teed Capital paid up.	Maximum Annual Contribu- tion for which Treasury is liable on No. 19.	Net total charge in respect of Dividend and Deficit on Working Expenses for last two years on the guaranteeing area after giving credit for the Treas- ury contribution.
			Date.	Guaran- teed Capital authorised.	Rate of Inter- est per Cent.	Designation.	Valua- tion.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
19. West Kerry (Kill- orglin and Valen- tia).	Kerry.	26½	17th Feb., 1891.	70,000	4	Iveragh and part of South Dunkerron.	26,306	$\frac{23}{35}$ $\frac{2}{35}$	70,000	1,400	* 1,400 Oct. 1900, and April, 1901.
20. Collooney and Swin- ford.	Sligo.	20½	25th Nov., 1892.	80,000	4	Baronies of Carbury, Coolavin, Curran, Leyny, Tíreragh, and Tírerill, Co. Sligo.	191,559	Full amount.	80,000	1,600	487 April and Oct. 1901.
						Part of Barony of Tíreragh now in Co. Mayo.	6,106				
21. Claremorris & Swin- ford.	Mayo.	18	25th Nov., 1892.	40,000	4	Barony of Gallen and parts of Baronies of Costello and Clam- morris.	55,906	Full amount.	39,580	792	388 Oct. 1900, and April, 1901.
22. Stranorlar to Glen- Hew (Finn Valley).	Donegal.	4½	15th Sept., 1891.	1,000	5	Part of Baronies of Boylagh and Raphoe South.	21,961	Full amount.	200		NIL May and Nov. 1901.

* In this case the guaranteeing area does not make good the deficit on working expenses.

—continued.

ACT. 1883, 46 & 47 VIC., CAP. 3.

	First Half of Year.						Second Half of Year.					Annual Results.				
	Receipts.	Expendi- ture.	Balances.		Treasury Contribution paid.	Receipts.	Expendi- ture.	Balances.		Treasury Contribution paid.	Receipts.	Expendi- ture.	Balances.		Treasury Contribution paid.	
			Credit.	Debit.				Credit.	Debit.				Credit.	Debit.		
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	
1893	—	—	—	—	—	611	813	—	202	190	611	813	—	203	190	
1894	1,553	2,343	—	790	700	2,896	2,908	—	12	700	4,449	5,251	—	802	1,400	
1895	2,246	3,453	—	1,207	700	3,381	3,501	—	120	700	5,627	6,954	—	1,327	1,400	
1896	2,117	3,547	—	1,430	700	3,504	3,570	—	66	700	5,621	7,117	—	1,496	1,400	
1897	2,252	3,445	—	1,193	700	3,714	3,472	242	—	700	5,955	6,917	—	961	1,400	
1898	2,263	3,581	—	1,218	700	3,958	4,114	—	156	700	6,321	7,695	—	1,374	1,400	
1899	2,553	3,545	—	992	700	4,374	4,663	—	289	700	6,927	8,208	—	1,281	1,400	
1900	2,307	4,110	—	1,843	700	3,849	4,275	—	426	700	6,156	8,425	—	2,269	1,400	
1901	2,675	4,112	—	1,437	700	—	—	—	—	—	—	—	—	—	—	
1895	—	—	—	—	—	636	579	57	—	38	636	579	57	—	38	
1896	3,856	3,462	394	—	435	4,293	3,697	596	—	502	8,149	7,169	990	—	937	
1897	4,162	3,607	555	—	522	4,616	3,859	757	—	422	8,778	7,466	1,312	—	944	
1898	4,293	3,673	622	—	489	4,345	3,723	622	—	489	8,640	7,396	1,244	—	978	
1899	4,256	3,654	602	—	499	5,042	4,072	970	—	315	9,258	7,726	1,572	—	814	
1900	4,957	4,004	953	—	323	5,346	4,224	1,122	—	239	10,303	8,223	2,075	—	562	
1901	5,263	4,157	1,106	—	247	5,341	4,221	1,120	—	240	10,604	8,378	2,226	—	487	
1895	—	—	—	—	—	255	187	68	—	5	255	187	68	—	5	
1896	1,631	*1,251	400	—	120	1,663	*1,263	400	—	196	3,314	*2,514	800	—	316	
1897	1,871	*1,471	400	—	196	1,757	*1,357	400	—	200	3,628	*2,828	800	—	306	
1898	2,191	*1,791	400	—	200	2,139	*1,739	400	—	200	4,330	*3,530	800	—	400	
1899	2,145	*1,745	400	—	200	2,535	*2,135	400	—	200	4,650	*3,850	800	—	400	
1900	2,413	*2,013	400	—	200	2,688	*2,284	424	—	188	5,101	*4,277	824	—	388	
1901	2,376	*1,976	400	—	200	—	—	—	—	—	—	—	—	—	—	
1895	—	—	—	—	—	1,870	1,846	24	—	Nil.	1,870	1,846	24	—	Nil.	
1896	1,831	1,831	—	—	Nil.	2,370	2,249	121	—	Nil.	4,201	4,080	121	—	Nil.	
1897	1,932	1,938	—	6	2	2,458	2,249	209	—	Nil.	4,390	4,187	203	—	2	
1898	2,120	2,125	—	5	2	2,442	2,249	193	—	Nil.	4,562	4,374	188	—	2	
1899	2,191	2,212	—	21	—	2,674	2,249	425	—	Nil.	4,865	4,461	404	—	—	
1900	2,459	2,213	276	—	—	2,780	2,249	531	—	Nil.	5,269	4,462	807	—	—	
1901	2,515	2,213	302	—	—	2,731	2,249	482	—	Nil.	5,246	4,462	784	—	—	

* Compounded expenditure, so as to produce guaranteed surplus of £800 per annum.

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