

P.W.D.

1890

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1890

INDEX

TO THE

PROCEEDINGS OF THE MADRAS GOVERNMENT

IN THE

PUBLIC WORKS DEPARTMENT

(IRRIGATION),

FOR THE YEAR

1890.



MADRAS:

PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1891.

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1890.

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<i>Revised estimate of receipts and charges of the Irrigation Cess fund for the current year and the budget estimate for 1891-92 submitted by the Board of Revenue.—Proceedings in the Revenue Department passing orders on the —, communicated to Superintending Engineers, III and IV Circles</i>	13th Dec.	747 M.W.
BUILDINGS.		
<i>Rushikulya division. Rest house, &c., at Errendra.—The Examiner, Public Works Accounts, authorised to pass the expenditure incurred on repairs to the —, in anticipation of sanction to the estimate</i>	22nd April	239 I.
<i>Do. Office establishment quarters at Doegaum.—Estimate for repairing the —, sanctioned</i>	28th „	252 „
<i>Do. Stables and godowns at Doegaum.—The Examiner, Public Works Accounts, authorised to pass the expenditure incurred on the —</i>	22nd Sept.	529 „
<i>Do. Divisional office at Doegaum.—Examiner, Public Works Accounts, authorised to pass the expenditure incurred in repairing the —</i>	19th Nov.	670 „
<i>Kistna. Executive Engineer's quarters at Bezvada.—The Examiner authorised to pass the outlay on the —</i> ...	19th Dec.	768 „
C.		
CANALS AND CHANNELS.		
<i>Arcot, North. Calavai channel of the Pálár anicut system.—Revised estimate for certain works connected with the —, sanctioned, with remarks, and a copy of the Proceedings forwarded to the Government of India</i>	17th May	278, 279 „
<i>Arcot, South. Vanamadevi channel.—Estimate for improving the —, sanctioned</i>	21st „	290 „
<i>Do. Pombay channel.—Revised estimates for improvements to the —, sanctioned</i>	16th July	391 „
<i>Bellary. Tungabhadra channels.—Proceedings, Board of Revenue, requesting Collectors to submit reports as to the amount to be placed at the disposal of the Public Works Department for expenditure on the — in the current and ensuing years, recorded</i>	21st June	45 M.L.
<i>Do. Ramsagar channel.—The payment of Rs. 44 on account of emergent repairs carried out by the ryots to the —, sanctioned, with remarks, as to the procedure that should be adopted in similar cases in future</i>	3rd Mar.	135 I.
<i>Do. Balla channel.—Estimate for improving the —, sanctioned</i>	27th Aug.	461 „
<i>Do. Thoortha and Ramsagar channels.—Estimates for head sluices to the —, sanctioned</i>	30th Dec.	778 „

	Date of Proceedings.	Nos.
CANALS AND CHANNELS— <i>cont.</i>		
	1890.	
<i>Chingleput. Boat channel, Vadasamanjeri Salt factory, Covelong Circle.</i> —Superintending Engineer, II Circle, instructed to arrange for improving and extending the — ...	17th Feb.	98 I.
Orders cancelling the revised estimate for the work sanctioned in the above Government Order ...	16th Mar.	161 "
<i>Do. Kambakal channel.</i> —Certain funds transferred for constructing inlets across drainage channels of the — ...	11th Sept.	505 "
<i>Coimbatore. Thadapalli channel.</i> —Estimate for re-slucing certain portion of —, sanctioned ...	24th Jan.	46 "
<i>Do. Channels in the Kollegal taluk.</i> —Proceedings in the Revenue Department sanctioning the Board's proposal to abandon certain —, communicated to the Superintending Engineer, IV Circle ...	27th "	52 M.I.
<i>Do. Vengal channel.</i> —Estimate for restoring the outlet at Thavuttapallem Odappu in the —, sanctioned ...	14th April	232 I.
<i>Do. Channels in Karur taluk.</i> —Proceedings in the Revenue Department sanctioning the establishment proposed by the Collector for the management of certain —, communicated to the Superintending Engineer, IV Circle ...	3rd June	311 M.I.
<i>Do. Kalingaroyan channel.</i> —Revised estimate for improving and extending the —, approved and forwarded to the Government of India for instruction ...	16th Sept.	519, 520 I.
<i>Coimbatore. Arkencottah channel system.</i> —Estimate for providing scouring sluices to the Mungamari surplus weir, sanctioned ...	17th Dec.	759 "
<i>Cuddapah. Excavation of a channel at private cost from the Penné river to irrigate lands in the Vedurú and Anantapuram villages.</i> —Superintending Engineer, III Circle, requested to expedite his report on the proposed — ...	19th Aug.	447 M.I.
Further orders on the subject ...	4th Nov.	631 I.
<i>Ganjam. Chilka lake canal.</i> —Estimate for clearing silt from the —, sanctioned; and the Superintending Engineer, I Circle, requested to report if funds can be provided by transfer for the work ...	16th Jan.	28 "
<i>Do. Ganjam-Goplapur canal.</i> —Certain funds transferred from the grant for the — to meet expenditure on the Tungabhadra channel project ...	10th Feb.	85 "
<i>Do. Do.</i> —Statement showing progress of work on the — up to 30th November 1889, recorded ...	28th Mar.	205 "
<i>Do. Rushikulya canal.</i> —Revised estimates, &c., for —, sanctioned, with remarks ...	29th Aug.	466 "
<i>Godavari. Kovur-Manjair canal.</i> —Proceedings in the Revenue Department with regard to the charge for the maintenance of the —, recorded ...	19th April	237 M.I.
<i>Do. Closure of canals.</i> —Superintending Engineer's proposals regarding — in the district for 1891, approved and ordered to be notified ...	30th Dec.	779 I.

	Date of Proceedings.	No.	
CANALS AND CHANNELS—cont.	1890.		
<i>Kistna. Canals of the Western division of the Kistna delta.</i> —Orders deferring the re-opening of the — till the 16th June 1890	26th May	304	I.
<i>Do. Canals in the Gudivāda division.</i> —The re-opening of the — deferred till 15th June and explanation called for from the Superintending Engineer, II Circle, as to the delay in executing repairs to the canals	29th „	308	„
<i>Do. Madepalli channel.</i> —Orders on petition from the ryots of Madepalli village protesting against the excavation of the —	29th „	307	M.I.
<i>Do. Aripirala channel.</i> —Estimate for excavating — (a branch of the Dosapad channel), sanctioned	25th July	406	I.
<i>Do. Ryve's canal.</i> —Allotment of funds by the Revenue Department for the bridge over the —, communicated to Superintending Engineer, II Circle	16th Dec.	758	M.I.
<i>Do. Canals in the Gudivāda division.</i> —Orders on the Executive Engineer's explanation regarding delay in the submission of estimates for work required during the recent closure of the —	31st July	416	I.
Further explanation, recorded	26th Sept.	543	„
<i>Do. Ellore canal.</i> —Estimate for raising the banks of the —, sanctioned	13th Aug.	436	„
<i>Do. Do.</i> —Revised estimate for the west Tammileru aqueduct alterations at 37 miles, 40 chains of the — in the Eastern delta, sanctioned	25th „	459	„
<i>Do. Komaravole affluent.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	15th Sept.	514	„
<i>Do. Masulipatam canal.</i> —Revised estimate for improving and widening the — in the Eastern delta, sanctioned, with remarks	7th Oct.	562	„
<i>Do. Bank canal, Western delta.</i> —Estimate for raising the right bank of the — above Mortata lock, sanctioned	16th „	586	„
<i>Do. Budameru in the Gudivāda division.</i> —Estimate for widening certain portion of the —, sanctioned	13th Nov.	653	„
<i>Do. Ryve's canal.</i> —Estimates aggregating Rs. 37,700 for widening, &c., of the —, sanctioned	1st Dec.	700	„
<i>Do. Do.</i> —Proceedings in the Financial Department deciding that the initial and recurring outlay on certain works connected with the — be borne by Provincial funds, communicated to the Superintending Engineer, II Circle, with instructions to apply for the necessary grant	3rd „	708	M.I.
<i>Kistna Eastern division. Bantumilli canal.</i> —Estimate for extending the — up to the Upputur, sanctioned, with remarks	4th „	710	I.

	Date of Proceedings.	Nos.
CANALS AND CHANNELS— <i>cont.</i>	1890.	
<i>Gudicáda division. Polraz canal.</i> —The Examiner, Public Works Accounts, authorised to pass the outlay incurred in widening the —	4th Dec.	713 I.
<i>Kistna Western division. Commamur canal.</i> —Estimate for completing the surplus arrangements required in the first and second furlongs of 29th mile of the —, sanctioned ...	8th „	728 „
<i>Kurnool. Kurnool-Cuddapah canal.</i> —Orders directing the abandonment of the telegraph line on the — ...	7th Mar.	148 „
Proposal of the Director-General of Telegraphs to reduce the rent from 1st April 1890 for the —, approved ...	16th April	234 „
<i>Do. Do.</i> —Proceedings, Revenue Department, on Board's Proceedings furnishing the Public Works Department with the required number of spare copies of their Proceedings No. 20 of 24th January 1890 regarding modifications in the water-rate rules of the —, recorded	24th Mar.	194 M.I.
<i>Do. Canal between Kurnool and Sunkesala.</i> —Proposal to close to the public the telegraph line on the — and to send State messages, free of charge, approved	23rd April	244 I.
<i>Do. Cuddapah-Kurnool canal.</i> —Estimate for improving and providing shutters and screw-gearing, &c., for the regulator of the — at Kurnool, sanctioned	24th July.	405 „
<i>Kurnool-Cuddapah canal. Irrigation under the —.</i> The recommendation of the Board of Revenue that an inquiry be made into the causes of the recent increase of —, and into the possibilities which exist for its further extension, approved, with remarks	6th Aug.	420 „
Proceedings in the Revenue Department deputing a Special Deputy Collector for instituting the necessary inquiries	23rd Sept.	531 M.I.
<i>Do. Reduction of the block limit of 50 acres to one of 10 acres for Irrigation under the —.</i> Recommendation of the Board of Revenue for the —, approved	7th Aug.	421 I. 50
<i>Do. Supply of water from the — to the village of Sultanpoor.</i> — Orders withdrawing the prohibition to the — ...	1st Sept.	472-A „
<i>Do.</i> —An additional allotment of Rs. 4,920 under Tools and Plant made by transfer for the —	20th Oct.	600 „
<i>Kurnool-Cuddapah canal. Notes of inspection of the Chief Engineer for Irrigation on the —.</i> Orders on —	28th „	613 „
<i>Do. Branch channel from — to irrigate certain lands in the Kurnool and Cuddapah districts.</i> —Estimate for cutting a —, sanctioned	27th Nov.	697 „
<i>Do.</i> —The Government of India sanction the additional grant of Rs. 20,000 for the —	19th Dec.	771 „
<i>Madura. Periyár main channel.</i> —Estimate for constructing a super-passage in the 14th mile of the —, sanctioned ...	20th Jan.	31 „

	Date of Proceedings.	Nos.
CANALS AND CHANNELS— <i>cont.</i>	1890.	
<i>Madura. Super-passages in the third reach of the Periyár main channel.—Estimates for —, sanctioned</i>	22nd April	242 L.
<i>Do. Turbine channel of the Periyár Project.—Estimate for the maintenance of the — during 1890-91, sanctioned ...</i>	29th Sept.	548 „
<i>Do. Turbine channel at Kumili, Periyár Project.—Orders confirming the sanction accorded by the Superintending Engineer, Periyár Project, to the estimate of Rs. 1,630 for the diversion of the —</i>	29th „	549 „
<i>Do. North main channel of the Periyár Project.—Revised estimate for excavating the 4th reach of the —, sanctioned</i>	10th Oct.	574 „
<i>Madura. Tunnel turbine channel of the Periyár Project.—Estimate for troughing the —, sanctioned</i>	11th Nov.	649 „
<i>Do. Periyár main channel.—Estimate for constructing two siphon culverts in the sixth reach of the —, sanctioned, with remarks</i>	2nd Dec.	706 „
<i>Nellore. Indupur tank main channel.—Estimate for — from Alúr channel of the Sangam project, sanctioned</i>	23rd April	246 „
<i>Salem. Branch channel No. 2 of the Kilkuppam east main channel of the Barúr tank project.—Revised estimate for cutting —, sanctioned</i>	20th Mar.	183 „
<i>Salem. Improving the channel to supply the Sangabasavan tank in connection with the Marandahully project.—Estimate for constructing an anicut and —, sanctioned</i>	25th April	251 „
<i>Do. Kilkuppam East main channel and branch channel No. 3, Barúr tank project.—Estimate for cutting the —, sanctioned.</i>	24th June	351 „
<i>Do. Agaram channel of the Barúr tank project.—Revised estimate for cutting a new head to —, sanctioned ...</i>	23rd Oct.	604 „
<i>Do. Kilkuppam branch channel No. 1 of the Barúr Project.—The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred in cutting the —</i>	19th Nov.	671 „
<i>Tanjore. Puthoomanniyar yeri channel, Shiyáli taluk.—Execution by the Public Works Department of the improvements to the —, sanctioned</i>	28th Mar.	207 „
<i>Do. Vedarniem canal.—Passing orders regarding the upkeep and maintenance of the —, and enhancement of the license fee on boats</i>	16th April	233 „
<i>Do. Do.—Government of India requested to provide a moiety of the amount of estimate for repairs to the — from Imperial funds</i>	3rd Sept.	474, 475 „
<i>Government of India furnished with explanation as to the cause of applying for Imperial funds for the above work.</i>	17th Nov.	665, 666 „
<i>Do. Mathur leading channel in the Kumbakonam taluk.—The construction by the Public Works Department of a surplus escape to the —, sanctioned</i>	22nd Sept.	530 „

	Date of Proceedings.	Nos.
CANALS AND CHANNELS— <i>cont.</i>	1890.	.
<i>Tinnevely. Selliganallar channel.</i> —The construction by the Public Works Department of a masonry sluice in — in place of a ruined pot sluice, sanctioned	1st Mar.	126 I.
<i>Do. Channels in the Korempollem tank.</i> —Estimate for cutting — to give flood-water free access to the upper Odai surplus sluices, sanctioned	10th „	160 „
<i>Do. Alkolli channel of Ramanadi —. Aqueduct across the —.</i> The reconstruction of the — by this department, sanctioned.	12th May	266 „
<i>Do. Marandai channel.</i> —Orders sanctioning the execution by the Public Works Department of the repairs to the — ...	16th Oct.	582 „
<i>Do. Palayam channel.</i> —Petition from Vencatakistnama Charriar and others of Tinnevely, praying that the — may be again opened together with the Superintending Engineer's report thereon, recorded	28th „	616 M.I.
<i>Do. List of Imperial works.</i> —The proposal of the Chief Engineer for Irrigation to include certain tanks and channels in the —, approved	18th Dec.	764 I.
<i>Trichinopoly. Kodingal channel.</i> —The proposal to class the — as an Imperial work, sanctioned	22nd April	240 I.
<i>Do. Nangam channel.</i> —Proceedings in the Revenue Department extending the voluntary Irrigation system to the —, communicated to the Superintending Engineer, VI Circle.	20th Dec.	773 M.I.
<i>Buckingham canal. Flood-gate on the North bank of Ennore backwater.</i> —The Examiner, Public Works Accounts, authorised to admit the balance of the excess expenditure incurred on the —	6th Jan.	11 I.
<i>Do. Additional grant of Rs. 50,000 for expenditure on the—</i>	30th „	57 „
Copy of the above forwarded to the Government of India	30th „	58 „
<i>Do. Northern portion from Pedda Ganjam to the Iskapalle backwater.</i> —Notes of inspection by the Chief Engineer for Irrigation on the — during February 1890, communicated to the Superintending Engineer, II Circle	27th Feb.	122 „
<i>Do. Outlay incurred on improvements to certain portion of the —.</i> The Examiner authorised to pass the —	31st Mar.	211 „
<i>Do.—Order cancelling the above</i>	30th April	258 „
<i>Buckingham canal. Estimates for improving the reaches of the —.</i> Statement of — corrected up to 1st March 1890, communicated to officers concerned	9th „	218 „
<i>Do. Outlet of 10 vents at 132 miles, 6 furlongs of the —.</i> The Examiner, Public Works Accounts, authorised to admit the expenditure incurred in constructing an — ...	11th Aug.	427 „
<i>Do. Construction of flood-gates at the junction of certain Salt channel.</i> —The Superintending Engineer, II Circle, requested to expedite submission of the design and estimate for the —.	21st „	451 M.I.

	Date of Proceedings.	Nos.	
CANALS AND CHANNELS—cont.			
	1890.		
<i>Buckingham canal.</i> —Estimate for the diversion of the —, South of the Pennér, from 113 miles 1 furlong to the river, sanctioned, with remarks	11th Sept.	504	I.
<i>Do. Diversion of the—</i> from 89 miles $\frac{1}{2}$ furlong to South border of Kundaleru river.—Revised estimate for the —, sanctioned	8th Nov.	648	"
<i>Do.</i> —Revised estimate of Rs. 14,400 for improvements to the — from Trivattur bridge to Shadyancupam lock, sanctioned	18th Dec.	763	"
CANALS AND CHANNELS—GENERAL.			
<i>Navigable canals.</i> —Statement of traffic on — for half-year ended 30th September 1889, forwarded to the Government of India	28th Mar.	209, 210	"
<i>Do.</i> — <i>Do.</i> for 31st March 1890 do. do.	29th July	410, 411	"
<i>Agra canal.</i> —Government of India requested to furnish this Government with the details of the scheme for fixing and collecting the navigation dues on the —	14th "	389, 390	M.I.
<i>Canal traffic.</i> —Statements showing the value of — between Bezvâda and Ocanada and Bezvâda and Masulipatam in 1889-90, transferred to the Revenue Department	13th Sept.	511	I.
<i>Navigable canals.</i> —Government of India addressed on the subject of the introduction of an uniform system of recording the returns of traffic on the — of the different Provinces.	20th Oct.	595, 596	"
CODES AND RULES.			
<i>Return of staff boats.</i> —The Examiner, Public Works Accounts, requested to issue a Standing Order to the Public Works Code modifying the dates for the submission of the —	14th Jan.	27	I.
<i>New well rules.</i> —Proceedings in the Revenue Department reviewing the report on the working of the —, communicated to the Chief Engineer for Irrigation and Superintending Engineers	7th Mar.	156	M.I.
Further orders	1st Nov.	619	"
<i>New Edition of Chapter IX of the Board's Standing Orders.</i> —Proceedings in the Revenue Department sanctioning the amendment of Standing Order No. 23 in the —, as proposed by the Board of Revenue (Land Revenue), recorded	19th April	238	"
<i>Rules to be framed under section 16 of the Canals and Public Ferries Act of 1890.</i> —Chief Engineer for Irrigation directed to submit a draft of the —	23rd July	402	I.
<i>Government Irrigation systems or works.</i> —Orders permitting no execution of works by private persons at their own expense in connection with — without previous sanction of Government	14th June	331	"

	Date of Proceedings.	Nos.
COMMITTEES.		
	1890.	
<i>Kistna. Kistna anicut at Bezvada.</i> —Orders on report of the committee appointed to set apart sites for bathing and drawing water at the —	6th Feb.	69 I.
<i>Conference held to consider pending irrigation disputes between Mysore and Madras Governments.</i> —Government of India furnished with the notes of discussion at a — and requested to settle the same	11th June	323, 324,,
CONTRACTS AND CONTRACTORS.		
<i>Madura division.</i> —Suit filed by Contractor Moothirulakothan against the Executive Engineer [Vide "Judicial Department."]		
<i>South Arcot. Contractor Ohinnasawmy Naidu, of No. IV Party, Tank Restoration Scheme.</i> —Criminal prosecution for certain offence of —, sanctioned, with remarks	11th Dec.	742 M.I.
CORRESPONDENCE.		
<i>Proceedings, Board of Revenue, No. 20, dated 24th January 1890, regarding modifications in the water-rate rules of the Kurnool-Cuddapah canal.</i> —Proceedings in the Revenue Department recording Board's Proceedings furnishing the Public Works Department with the required number of spare copies of —, recorded	24th Mar.	194 M.I.
<i>Proceedings, Madras Government, No. 448 I., dated 6th June 1882, regarding the Madras Irrigation and Canal Company.</i> —The Resident at Hyderabad furnished with a copy of—.	17th April	236,,
<i>Papers referring to Mr. Murray's cement pipe sluices for village tanks.</i> —Letter from the Colonial Secretary, Colombo, forwarding certain —, recorded	16th Sep.	518,,
D.		
DAMAGES.		
<i>Telegraphic warnings of storms likely to cross the coast north of Masulipatam.</i> —Government of India requested to instruct the Meteorological Reporter to that Government to arrange for the supply to the Superintending Engineer, I Circle, of —	12th April	225, 225-A I.
Reply from the Government of India communicated to the Superintending Engineer, I Circle	20th May	285 M.I.
Further correspondence on the subject, recorded	28th,,	305,,
DAMS.		
<i>Temporary dam in No. I Periyar division.</i> —The Examiner, Public Works Accounts, directed to pass the excess expenditure incurred on the —	28th Mar.	204 I.
Erratum in the above Government Order	19th May	283 M.I.

	Date of Proceedings.	Nos.
DAMS—cont.	1890.	
<i>Salem. Masonry dam across the surplus channel of the Thali tank.—Estimate for a —, sanctioned</i>	20th Jan.	36 I.
<i>Madura. Periyár dam.—Orders on the report of the Chief Engineer, Periyár Project, on the —, and noticing, with special commendation, the excellent service rendered by Mr. Mackenzie</i>	16th June	333 "
<i>Tanjore. Dam across the Konavoiikal, Nannilam taluk.—The construction by the Public Works Department of a —, sanctioned</i>	20th Aug.	449 "
DISTRICTS AND DIVISIONS.		
<i>Anantapur sub-division.—Proposal of the Superintending Engineer, III Circle, to form the — into a separate division, not approved —</i>	6th Jan.	3 "
<i>No. V Party, Tank Restoration Scheme. Head-quarters of —. Proposal to fix Tindivanam as the —, sanctioned</i>	3rd Mar.	136 "
DRAINS.		
<i>Godávári. Drainage of Powerpetta.—Orders regarding the preparation of plans and estimates for the —</i>	3rd "	137 "
<i>Further orders on the subject</i>	3rd July.	369 M.L.
<i>Drainage of deltas in Bengal.—Bengal Government requested to furnish any notes or information which it may have on record regarding the —</i>	24th June.	344 "
<i>Reply, recorded</i>	5th Sep.	493 "
E.		
ENGINES.		
<i>Periyár Project. Six to ten-horse power engines for the —. Estimate for procuring two —, sanctioned, with remarks</i>	25th Aug.	460 I.
ESTABLISHMENT.		
<i>Tank Restoration Scheme. Work establishment required for the — during 1890-91.—Statement showing the —, sanctioned</i>	6th Jan.	10 "
<i>Deputy Collector for acquiring land for the Rushikulya Project.—Proceedings in the Revenue Department regarding the appointment of a —, recorded</i>	7th Feb.	76 M.L.
<i>Irrigation conservancy establishment.—Orders on replies from Superintending Engineers to Chief Engineer's circular directing permanent employes of the — holding appointments in the temporary Upper Subordinate establishment to revert to their permanent posts or resign them before 1st April 1890</i>	18th "	529 W.

	Data of Proceedings.	Nos.
ESTABLISHMENT—cont.	1890.	
<i>Rushikulya Project. Establishment required to attend to the machinery of the.—The usual annual estimate for the —, approved</i>	12th April	227 I.
<i>Godavari. Establishment for supervision of minor irrigation works.—Proceedings in the Revenue Department directing the retention of the existing —, recorded</i>	9th „	219 M.I.
<i>Rushikulya division. Office establishment quarters at Doegaum.—Estimate for repairing the —, sanctioned</i>	28th „	252 I.
<i>Ganjam. Employment of a Special Deputy Collector and establishment for acquiring lands required for the Rushikulya Project.—Government of India requested to extend the period of sanction for the — from three to six months; and the Revenue Department requested to issue orders for acquiring the lands as soon as possible</i>	30th „	259, 260 „
<i>Reply from the Government of India sanctioning the above proposal</i>	18th June	336 „
<i>Coimbatore. Establishment proposed by the Collector for the management of certain channels in Karur taluk.—Proceedings in the Revenue Department sanctioning the —, communicated to the Superintending Engineer IV Circle ...</i>	3rd „	311 „
<i>Public Works Secretariat, Irrigation Branch. Muhammad Abdur Razak, clerk in the.—Orders regarding the travelling allowance to Ootacamund for the members of the family of—.</i>	27th „	362 „
<i>Rushikulya Project.—Revised estimate, amounting to Rs 2,440, for the establishment required to attend to the machinery of the —, approved</i>	11th Aug.	426 „
<i>B. Ramachendra Row, Head clerk in the Finance section of the Irrigation Branch of the Public Works Secretariat, ordered to Ootacamund on special duty.—Orders sanctioning the travelling allowances and batta under the Madras Hill Allowance Rules to —</i>	7th July	376 „
<i>Proceedings in the Financial Department confirming the above sanction, communicated to the Examiner, Public Works Accounts</i>	16th Sept.	515 „
<i>Tank Restoration Scheme. “Work” establishment required for the —. Statement showing the — for 1891-92, sanctioned.</i>	1st Dec.	699 „
<i>Kistna district. Water-tax establishment in the zemindari delta tracts.—Proceedings in the Revenue Department sanctioning the proposals for the entertainment of —, recorded ...</i>	2nd „	701 „
ESTIMATES.		
<i>Open capital sanctions.—Government of India direct the maintenance of a register of — for individual projects debitable to Capital and the annual submission to it of an extract from the same</i>	20th Aug.	450 „
<i>Major Works. List of — whose construction estimates will have to be closed.—The —, approved and forwarded to the Government of India</i>	21st „	453, 454 „
<i>Remarks of the Government of India on the above ...</i>	17th Oct.	593 „

	Date of Proceedings.	Nos.
ESTIMATES—cont.	1890.	
<i>Construction estimate of a "Major irrigation work not charged to Revenue."—Instructions of the Government of India as to the outlay to be transferred to open Canal Capital on the closing of the —, communicated to the officers concerned ...</i>	13th Sep.	510 I.
<i>Estimates of receipts and expenditure in the Irrigation Branch for 1890-91 and the rough budget estimate for 1891-92.—Statement showing the —, approved and forwarded to the Government of India</i>	4th Nov.	633, 634 "
EXPENDITURE.		
<i>Buckingham canal. Flood-gate on the north bank of Ennore back water.—The Examiner, Public Works Accounts, authorised to admit the balance of the excess expenditure incurred on the —</i>	6th Jan.	11 "
<i>Ganjam-Gopalpur canal.—Orders of the Government of India as to the adjustment of the amount of expenditure on the —</i>	7th Mar.	154 "
<i>Grants and expenditure on Works and Repairs.—Comparative statement showing — to end of December 1889 with establishment percentage, recorded</i>	12th "	163 M.I.
<i>No. I Periyár division. Temporary dam in —. The Examiner authorised to pass the expenditure on the —</i>	28th "	204 I.
<i>Buckingham canal. Outlay incurred on improvements to certain portion of the —. The Examiner authorised to pass the —.</i>	31st "	211 "
<i>Do.—Orders cancelling the above</i>	30th April	258 "
<i>Salem. Expenditure incurred in constructing two tunnels over the east main channel of the Barúr Tank Project.—Examiner, Public Works Accounts, authorised to pass the — across the Sámalpati road</i>	28th "	253 "
<i>Grants for and expenditure incurred on Irrigation, Navigation and Agricultural works.—Government of India furnished with a statement showing the — during 1889-90</i>	22nd May	297, 298 "
<i>Objectionable expenditure.—Orders regarding the adjustment of expenditure incurred without, or in excess over, an appropriation duly sanctioned by Government</i>	5th July	373 "
<i>Irrigation works. Capital expenditure on —. Statement showing progress of — not charged to Revenue for 1889-90, forwarded to the Government of India</i>	28th "	408, 409 "
<i>Capital expenditure on irrigation works not charged to Revenue.—Revised statement showing the progress of — during 1889-90, forwarded to the Government of India</i>	4th Nov.	629, 630 "
<i>Nellore division. Surplus weir of the Kanigiri reservoir.—Outlay incurred in completing the —, approved</i>	31st "	415 "
<i>Buckingham canal division. Expenditure incurred in constructing an outlet of 10 vents at 132 miles, 6 furlongs of the —. The Examiner, Public Works Accounts, authorised to admit the —</i>	11th Aug.	427 "

	Date of Proceedings.	Nos.
EXPENDITURE— <i>cont.</i>	1890.	
<i>Gudiváda division. Excavating Komaravole affluent.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the work of —	15th Sept.	514 I.
<i>Minor irrigation works. Expenditure incurred on account of repairs to —.</i> Proceedings in the Revenue Department recording, with remarks, Board's Proceedings reviewing the,— during 1889-90, communicated to officers concerned, with remarks	5th „	492 M.I.
<i>Rushikulya division. Stables and godowns at Doegaum.</i> —The Examiner, Public Works Accounts, authorised to pass the expenditure incurred on the —	22nd „	529 I.
<i>Buckingham canal division. Flood-gate in the north bank of the Pennér river.</i> —The Examiner, Public Works Accounts, authorised to admit the excess expenditure incurred on the construction of the —	24th Oct.	605 „
<i>Godávri Central division. Lock weir at Pullivila.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred in constructing a new —, Amalápuram canal	4th Nov.	628 „
<i>Kistna Western delta. Head sluice to the bank canal at Yenamalakuduru.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	4th „	625 „
<i>Periyár Project. Works in No. I division.</i> —Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain —	13th „	656 „
<i>Barár Project. Kilkuppum branch channel No. I of the —.</i> The Examiner authorised to admit the excess expenditure incurred in cutting the —	19th „	671 „
<i>Kistna. Bridge at Pondrapad over the Commamur canal.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred in constructing a —, and certain remarks made regarding frequency of considerable excesses on works	19th „	675 „
<i>Do. Polraz canal.</i> —The Examiner, Public Works Accounts, authorised to pass the expenditure incurred in widening the — in the Gudiváda division	4th Dec.	713 „
<i>Do. Vadlamanad affluent.</i> —The Examiner, Public Works Accounts, authorised to pass the expenditure incurred in excavating the —	8th „	729 „
<i>Kistna Western division. Bridge over the Répalle main drain at Pudiváda.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred in constructing a —	8th „	733 „
<i>Kistna. Executive Engineer's quarters at Bezvada.</i> —The Examiner authorised to pass the excess outlay on the —	19th „	768 „

	Date of Proceedings.	Nos.
F.		
FAMINE.		
<i>Ganjam-Gopālpur canal.</i> —Certain instructions from the Government of India as to the adjustment of the expenditure incurred on the —, communicated to officers concerned ...	1890. 7th Mar.	154 I.
<i>Vizagapatam district. Famina relief works in.</i> —Proceedings in the Revenue Department on the programme of —, recorded.	16th Sept.	516 M.I.
FEES.		
<i>Steam ferry, Rajahmundry.</i> —Proceedings in the Revenue Department sanctioning the proposal to charge certain fees for towing and salving boats, communicated to the Superintending Engineer, I Circle	26th Mar.	197 "
<i>Tanjore. Boats plying on the Vedarniem canal.</i> —Orders regarding the enhancement of license fees on —	16th April	233 I.
FLOODS AND FRESHES.		
<i>Godāvari. High floods in the Godāvari river.</i> —Government of India furnished with copies of the two reports made by Mr. W. O. Lewis, Executive Engineer, regarding the causes of — at Dowlaishweram	30th Jan.	63, 64 M.I.
<i>Madura. Fresh in the Periyār river.</i> —Report of a — on the 24th February, recorded	7th Mar.	152 I.
<i>Godāvari. High floods in the Godāvari river.</i> —Letter from the Government of India communicating copy of its letter to the Meteorological Reporter instructing him to supply the Superintending Engineer, I Circle, with telegraphic warnings of storms likely to cross the coast north of Masulipatam in view to precautionary measures being taken against —, communicated to the Superintending Engineer, I Circle	20th May	285 M.I.
FRAUDS AND ROBBERIES.		
<i>Kistna district. Irrigation frauds in the —.</i> Proceedings in the Revenue Department passing orders on the proposals of the Collector for the prevention of certain — which have been committed in connection with the mamul and new wet areas under canal irrigation, communicated to the Superintending Engineers, I and II Circles	5th Feb.	67 "
Further orders on the subject	8th July and 18th Nov.	377 and 668 "
FUNDS.		
<i>Kurnool division. Tank Restoration works.</i> —Certain surrenders from the grant for the — held in reserve	9th Jan.	21 I.
<i>Godāvari Eastern and Vizagapatam divisions.</i> —Orders on application for additional allotments for —	17th "	30 "

	Date of Proceedings.	Nos.
FUNDS—cont.	1890.	
<i>Kistna Eastern division. Funds.</i> —The Examiner, Public Works Accounts, requested to issue credit to the full extent applied for, for the — and the Superintending Engineer, II Circle, directed to apply at once for a re-distribution between divisions of the existing grant for the Kistna delta	20th Jan.	38 I.
<i>Bellary division. Tank Restoration grants for the —.</i> Orders regarding adjustment of the sum of Rs. 2,450 surrendered from the —	24th "	48 "
<i>IV Circle. Surrenders and demands.</i> —Orders on a statement of —	30th "	59 "
<i>Rushikulya Project.</i> —Rs. 4,000 placed at the disposal of the { Special Deputy Collector for acquiring land for the —. {	30th " and 30th "	60 and 61 M.I.
<i>Buckingham canal.</i> —Additional grant of Rs. 50,000 for expenditure on the —	30th "	57 I.
Copy of the above forwarded to the Government of India.	30th "	58 "
<i>Goddavari delta.</i> —Certain modifications of allotments and transfers of funds, sanctioned	17th Feb.	97 "
<i>Modification of allotments.</i> —Certain — proposed by the Chief Engineer for Irrigation, sanctioned	20th "	105 "
Government of India furnished with copy of Proceedings informing that Rs. 50,000 out of the Imperial grant under 35. Famine Relief Protective Works—Irrigation and Rs. 69,000 out of the Provincial grant under 43. Minor Works and Navigation will not be required for expenditure during the current year ...	20th "	106 "
Reply from the Government of India	3rd Mar.	133 "
Errata in G.O., No. 105, of 20th February 1890 ...	7th "	146, 147, "
<i>Kistna Eastern division. 42. Maintenance and Repairs in the —.</i> Government of India requested to wire sanction for an additional allotment of Rs. 7,500 under —	24th Feb.	111, 112 "
Sanctioned	1st Mar.	132 "
<i>Goddavari Eastern division. Irrigation grants.</i> —Orders resuming Rs. 3,626 from —	1st "	130 "
<i>II Circle. Additions and modifications of allotments.</i> —Orders on application for certain —	6th "	142 "
<i>No. I. Periyár division.</i> —The Examiner, Public Works Accounts, requested to arrange at once for placing Rs. 20,000 to the credit of the Executive Engineer, at the Madura and Periyakulum treasuries	8th Feb.	82 M.I.
Orders for issue of further credits	25th "	115 "
<i>Revised estimate of expenditure under Local, 43.</i> —Government of India requested by telegram to reduce the current year's — from Rs. 20,111 to Rs. 16,111	28th "	124, 125 "

	Date of Proceedings.	Nos.
FUNDS—cont.	1890.	
<i>Periyár Project. Funds.</i> —Application to the Government of India for an additional grant of Rs. 10,000 required for the Project	17th Feb.	102, 103 I.
<i>Godavari. Kovur-Manjair canal.</i> —Proceedings in the Revenue Department with regard to the charges for the maintenance of the —, recorded	19th April	237 M.I.
<i>Grants for and expenditure incurred on Irrigation, Navigation and Agricultural works.</i> —Government of India furnished with a statement showing the — during 1889-90	22nd May.	297, 298 I.
<i>Kistna Western division. Dondapad tank.</i> —Rupees 170 appropriated for surveying the —	13th Aug.	437 "
<i>Cuddapah division. Funds under Irrigation—Minor original works required for the —.</i> An additional allotment of —, sanctioned	22nd "	456 "
<i>Coimbatore division.</i> —Rs. 7,800 appropriated from the reserve for certain irrigation works in the —	14th "	441 "
Erratum in the above Government Order	16th Sept.	524 M.I.
<i>Irrigation—Major works.</i> —Telegram to the Government of India intimating the probable requirements for — during 1891-92	19th "	525-A I.
<i>Do.</i> —Schedule of preliminary demands for Imperial grants for — for 1891-92, approved and forwarded to the Government of India	23rd "	536, 537 "
Government of India sanctions Rs. 13,00,000 for expenditure in 1891-92 under "49. Irrigation—Capital Expenditure not charged against Revenue"	4th Nov.	622 "
<i>Periyár Project. Funds.</i> —Orders placing Rs. 20,000 at the disposal of the Superintending Engineer to cover sanctions for unforeseen works which may be accorded by him ...	29th Sept.	550 "
<i>Periyár Project. Allotments (irrigation) for the —.</i> The proposed re-distribution of — for 1890-91, sanctioned ...	6th Oct.	554 "
<i>II Circle. Modifications of allotments.</i> —Certain —, sanctioned	10th "	572 "
<i>Buckingham canal division. Modification of allotments for the —.</i> Certain —, sanctioned	10th "	575 "
<i>IV Circle. Modification of allotments.</i> —Orders on Superintending Engineer's application for —	10th "	573 "
<i>Godavari Western division. Do.—Do. do.</i>	16th "	581 "
<i>I Circle. Do.—Do. do.</i>	17th "	591 "
<i>II Circle. Do.—Do. do.</i>	7th Nov.	640 "
Erratum in the above	12th Dec.	746 M.I.
<i>Funds.</i> —Certain appropriations of — proposed by the Chief Engineer for Irrigation —, sanctioned	27th Oct.	612 "

	Date of Proceedings.	Nos.
FUNDS— <i>cont.</i>	1890.	
42. <i>Major works (working expenses).</i> —Government of India requested to sanction an additional grant of Rs. 1,00,000 under —	4th Nov.	623, 624 i.
A further grant of Rs. 20,000, applied for	13th Dec.	751, 752 „
Government of India sanctions the additional grant of Rs. 1,00,000	15th „	754 „
VI Circle. <i>Reappropriations of funds.</i> —Certain —, sanctioned.	4th Nov.	632 „
Tinnevelly division. <i>Tank Restoration works in the —.</i> An additional grant of Rs. 7,000 provided from the reserve for —	6th „	636 „
Rushikulya project.—Government of India requested to sanction an additional grant for the —	8th „	645, 646 „
Further orders on the subject	17th „	667 M.I.
Godavari Eastern division. <i>Itiver bank below Muskapalli lock.</i> —Orders providing Rs. 13,000 for diverting the —	13th „	657 i.
V Circle. <i>Savings and demands for 1890-91, Irrigation.</i> —Orders on statement of —	14th „	660 „
Ganjam division. <i>Funds.</i> —Rs. 2,000 allotted under Repairs, 43. Minor works and Navigation works for which neither Capital nor Revenue accounts are kept	19th „	672 „
Tinnevelly division. <i>Modification of allotments in the —.</i> Orders on letter from the Superintending Engineer, VI Circle, requesting sanction for certain —	19th „	676 „
Periyár project. <i>Surrender of funds.</i> —Certain — being savings on certain estimates, accepted and credited to the balance for unforeseen works	21st „	679 „
Do. <i>Additional grant of 1½ lakhs of rupees required for works in No. I Periyár division.</i> —Government of India requested by telegraph to sanction an —	25th Nov.	685, 686 „
Sanctioned and funds distributed	1st Dec. and 5th „	698 and 717 M.I.
Kistna district. <i>Irrigation works in the upland taluks.</i> —Rs. 2,000 appropriated for —	25th Nov.	687 „
Vizagapatam division. <i>Funds.</i> —Certain — surrendered from Irrigation and Navigation works, Agricultural works, credited to the reserve	5th Dec.	719 „
49. <i>Major works. Construction.</i> —Government of India asked to increase the next year's grant under — by 2 lakhs ...	5th „	720, 721 „
I Circle. <i>Funds.</i> —Additional funds required for certain works in the Ganjam and Godavari Central divisions, appropriated from the reserve	9th „	736 „
V Circle. <i>Modification of allotments.</i> —Orders on application for —	9th „	734 „

	Date of Proceedings	Nos.
FUNDS—cont,	1890.	
<i>Chingleput division. Grant for the Utramalloor head-sludge.—</i> The sum of Rs. 3,000 surrendered from the —, credited to the reserve	4th Dec.	715 M.I.
<i>Coimbatore division. Modification of allotments for works of the Barur project proposed by the Superintending Engineer, IV Circle.—</i> Certain —, sanctioned	13th "	750 I.
Copy of the above forwarded to the Government of India	13th "	750-A "
<i>VI Circle. Funds.—</i> Orders appropriating — for certain works	15th "	753 "
<i>Coimbatore division. Modification of allotments.—</i> Certain — proposed by the Superintending Engineer, IV Circle, sanctioned	17th "	762 "
<i>I Circle. Modification of allotments in the Ganjam and Godavari Eastern divisions,—</i> Certain —, sanctioned	18th "	765 "
<i>Kurnool canal.—</i> Government of India sanctions an additional grant of Rs. 20,000 for the —	19th "	771 "
<i>Periyár project. Modification of allotments.—</i> Certain —, sanctioned	23rd "	777 "
FUNDS—TRANSFER OF—		
<i>Allotments.—</i> Certain modifications of —, sanctioned ...	6th Jan.	5 I.
Copy of the above Proceedings, forwarded to the Government of India	6th "	6 "
Erratum in the above	24th Feb.	113, 114 M.I.
<i>VI Circle. Funds.—</i> Certain transfer of —, sanctioned ...	6th Jan.	2 I.
<i>V Circle. Do.—</i> Do. do. do.	20th "	37 "
<i>I Circle. Do.—</i> Do. do. do.	21st "	41 "
<i>III Circle. Do.—</i> Do. do. do.	27th "	54 "
<i>IV Circle. Barur project.—</i> Certain modification of allotments proposed for the —, sanctioned	4th Feb.	66 "
<i>IV Circle. Funds.—</i> Certain transfer of —, sanctioned ...	7th "	74 "
<i>II Circle. Modification of allotments and transfer of funds.—</i> Certain — proposed by the Superintending Engineer, sanctioned	8th "	77 "
<i>VI Circle. Funds.—</i> Certain transfer of —, sanctioned ...	10th "	84 "
<i>Do. Do.—</i> Do. do. do.	10th "	88 "
<i>I and III Circles.—</i> Certain transfer of funds from the grant for the Ganjam-Gopálpur canal to that of Tungabhadra channel project, sanctioned	11th "	85 "

	Date of Proceedings,	Nos.
FUNDS—TRANSFER OF—<i>cont.</i>	1890.	
<i>VI Circle. Modifications of allotments and transfers of funds.—</i> Certain — proposed by the Superintending Engineer, sanctioned	7th Feb.	70 I.
<i>V Circle. Surrenders and demands.—Orders on statement</i> of —	8th „	81 „
<i>Godavari delta.—Certain modifications of allotments and</i> transfers of funds, sanctioned	17th „	97 „
<i>Godavari Eastern division. Transfer of grants in the —.</i> Orders on application for —	24th „	110 „
<i>VI Circle. Funds.—Certain transfer of —, sanctioned</i> ...	20th „	108 „
<i>I Circle. Do.— Do. do. do.</i> ...	28th „	107 „
<i>V Circle. Transfer of funds.—Certain —, sanctioned</i> ...	1st Mar.	128 „
<i>Transfer of funds from Ganjam to North Arcot.—Certain —,</i> sanctioned	1st „	131 „
<i>III Circle. Transfer of funds.—Certain —, sanctioned</i> ...	6th „	143 „
<i>Godavari Eastern division. Do.— Do. do.</i> ...	7th „	151 „
<i>Periyar project, Do.— Do. do.</i> ...	7th „	153 „
<i>Funds.—Certain transfer of —, sanctioned</i>	17th „	177 „
<i>Do.— Do. do. do.</i>	20th „	181 „
<i>Do.— Do. do. do.</i>	20th „	184 „
<i>Do.— Do. do. do.</i>	21st „	188 „
<i>V Circle. Funds.—Certain transfer of —, sanctioned</i> ...	21st „	185 „
<i>I Circle. Do.— Do. do. do.</i> ...	22nd „	190 „
<i>Do. Do.— Do. do. do.</i> ...	26th „	200 „
<i>Do. Do.— Do. do. do.</i> ...	31st „	213 „
<i>V Circle, Do.— Do. do. do.</i> ...	31st „	214 „
<i>Do. Do.— Do. do. do.</i> ...	31st „	215 „
<i>Kurnool division. Funds.—Certain transfer of —, sanctioned,</i>	31st „	212 M.I.
<i>Nellore division. Do.— Do. do. do.</i> ...	6th June	317 I.
<i>Ganjam division, Do.— Do. do. do.</i> ...	24th „	350 „
<i>III Circle. Do.— Do. do. do.</i> ...	3rd July.	370 „
<i>Appropriations and transfers of funds.—Certain — proposed by</i> the Chief Engineer for Irrigation with reference to the statement of incomplete works of 1889-90 and the demands on the “reserve” of 1890-91, sanctioned	7th „	374 „

	Date of Proceedings.	Nos.
FUNDS—TRANSFER OF— <i>cont.</i>	1890.	
<i>VI Circle. Funds.</i> —Orders regarding certain transfers of —, forwarded for the information of the Government of India.	8th July	379, 380 I.
<i>Transfer of funds.</i> —Superintending Engineers requested to apply for the necessary — required for expenditure during the current year on systems enumerated in para. 1 of G.O., No. 286 I., of 21st May 1890	17th „	392 „
Reply from the Superintending Engineer, I Circle ...	13th Aug.	435 M.I.
<i>I Circle. Funds.</i> —Certain transfer of —, sanctioned ...	19th July	397 I.
<i>II Circle. Do.—Do. do. ...</i>	19th „	399 „
<i>Tanjore division. Do.—Do. do. ...</i>	12th Aug.	433 „
<i>V and VI Circles. Do.—Do. do. ...</i>	13th „	440 „
<i>Nellore division. Do.—Do. do. ...</i>	21st „	455 „
<i>Trichinopoly division. Do.—Do. do. ...</i>	27th „	464 „
<i>Goddavari Eastern division. Do.—Do. do. ...</i>	27th „	465 „
<i>Goutami-Goddavari right bank raising from head to junction of canal bank.</i> —Rs. 7,266 provided by transfer from the reserve, for —	29th „	468 „
<i>I Circle.</i> —Certain transfers of funds, sanctioned ...	29th „	467 „
<i>VI Circle. Funds.</i> —Certain transfers of —, sanctioned ...	4th Sept.	481 „
<i>III Circle. Do.—Do. do. ...</i>	11th „	501 „
<i>Coimbatore division. Do.—Do. do. ...</i>	12th „	509 „
<i>Chingleput division. Chembrambakam tank and Madras Water-supply and irrigation extension project.</i> —Certain appropriations made by transfer for the —	11th „	502 „
<i>Do. Kambakal channel.</i> —Certain funds transferred for constructing inlets across drainage channels of the — ...	11th „	505 „
<i>Rushikulya division.</i> —Rs. 1,245 appropriated by transfer for certain works in the —	11th „	506 „
<i>V Circle. Funds.</i> —Certain transfer of —, sanctioned ...	16th „	521 „
<i>Funds.</i> —Certain transfer of —, sanctioned	29th „	551 „
Erratum	27th Oct.	610 M.I.
<i>Funds.</i> —Certain transfer of —, sanctioned	29th Sept.	552 I.
<i>Do.—Do. do. ...</i>	25th „	541-A „
<i>South Arcot division. Do.</i> —Certain transfer of —, sanctioned.	9th Oct.	568 „
<i>North Arcot division. Do.—Do. do. do.</i>	9th „	569 „
<i>III Circle. Do.—Do. do. do.</i>	10th „	571 „
<i>II Circle Do.—Do. do. do. ...</i>	10th „	572 „

					Date of Proceedings.	Nos.	
FUNDS—TRANSFER OF— <i>cont.</i>					1890.		
<i>III Circle.</i>	<i>Funds.</i>	—Certain transfer of —, sanctioned ...			20th Oct.	600.	I.
<i>Nellore division.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	28th "	614	"
<i>I Circle.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	29th "	618	"
<i>II do.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	4th Nov.	621	"
<i>IV do.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	4th "	632	"
<i>Tinnevelly division.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	6th "	636	"
<i>IV Circle.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	8th "	642	"
<i>North Arcot division.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	14th "	659	"
<i>III Circle.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	12th Dec.	744	"
<i>Coimbatore division.</i>	<i>Do.—Do.</i>	<i>do.</i>	<i>do.</i>	...	13th "	750, 750-A	"
<i>Goddavari. Transfer of funds under Imperial, 42. Major Works (working expenses).—</i>							
<i>Certain —, sanctioned; and the Government of India requested to sanction an additional grant of Rs. 1,00,000 under that head for the current year ...</i>					4th Nov.	623, 624	"
<i>Tinnevelly. Modification of allotments and transfers of funds.—</i>							
<i>Orders on letter from the Superintending Engineer, VI Circle, requesting sanction for certain—</i>					19th "	676	"
G.							
GOVERNMENTS—MISCELLANEOUS.							
<i>Travancore Government.—</i> The Resident requested to make the necessary arrangements for demarcating the boundaries of the Periyár Project Works					6th Jan.	9	"
<i>Mysore Government. Diversion of water-supply by the — from works in British Territory.—</i> Orders on correspondence relating to the —					6th "	8	"
<i>Do. Restoration of certain tanks in the —. Orders on the application of the Resident for the return of certain papers regarding the —</i>					11th Mar.	162	"
<i>Hyderabad Government. Korigal anicut.—</i> Proceedings in the Political Department communicating letter from the Resident assuring that the — will not be raised, communicated to the Superintending Engineer, III Circle, and the Chief Engineer for Irrigation					7th "	149	"
Reply to the Resident at Hyderabad					7th "	150	M.L.
<i>Mysore Government.—</i> Correspondence with the Resident in Mysore regarding the construction of a tank across the Chitravati affecting the supply to Bukapatnam tank [<i>Vide</i> "Tanks, General"].							

	Date of Proceedings.	Nos.
GOVERNMENTS—MISCELLANEOUS— <i>cont.</i>		
	1890.	
<i>Hyderabad.</i> —The Resident at Hyderabad furnished with a copy of Proceedings of Madras Government, No. 448 I., dated 6th June 1882, regarding the Madras Irrigation and Canal Company	17th April	236 M.I.
<i>Mysore Government. Gamgatha-Akkampally tank, Tumkur district.</i> —Copy of the note by the Chief Engineer for Irrigation on the subject of the restoration by the Mysore Government of —, ordered to be forwarded to the Resident in Mysore, through the Political Department	30th May	309 I.
<i>Irrigation disputes between Mysore and Madras Governments.</i> —Letter to the Government of India forwarding notes of discussion at a conference held to consider pending — and soliciting its interference for settling the same	11th June	323, 324 „
The Resident informed that the Mysore Durbar may be furnished with the above Government Order and letter, and copies of the same furnished to the Resident.	12th Dec.	743 M.I.
<i>Mysore Government. Tanks in the Chitaldrug district.</i> —Ordered that the Resident be addressed on the subject of the proposed improvements to two —	12th July	387 I.
<i>Do. Irrigation works under construction or in contemplation by the — affecting interests in the Anantapur and Cuddapah districts.</i> —Report of the Superintending Engineer, III Circle, on the —, forwarded to the Government of India.	31st „	413, 414 „
<i>North-West Provinces. Irrigation works in the —.</i> Revenue report on — for 1889-90, communicated to officers concerned.	14th „	389 „
<i>Bombay Government. Administration report of the Irrigation Branch of the Public Works Department for 1889-90.</i> —Letter from the Secretary forwarding a copy of the —, recorded	5th Sept.	494 M.I.
<i>Bengal Government. Do.—Do. do. do. ...</i>	16th Oct.	585 „
<i>Hyderabad Government. Yendapalli Lingasamudram tank in the Goddvari Western division.</i> —Ordered that the Resident in Hyderabad be addressed on the subject of the obstruction of water-supply to the —	27th Nov.	694 „
<i>Mysore Province. Tanks in the Anantapur district, the sources of supply to which rise in the Paragada taluk of the —.</i> Ordered that the Resident in Mysore be furnished with information called for by their Chief Engineer in connection with certain —	3rd Dec.	709 „
H.		
HOSPITALS.		
<i>Periyár project. Hospitals attached to the —.</i> Proceedings in the Public Department on the explanation of the District Surgeon as to his non-inspection of the —, communicated to the Chief Engineer of the Project	2nd Apr.	216 „

	Date of Proceedings.	Nos.
I.		
INDENTS.		
	1890.	
<i>Godavari Eastern division. Priestman's dredger with engine complete, required for the —. Indent for a —, forwarded to the Home Government; and a copy of the same furnished to the Government of India</i>	26th Nov.	690—692 I.
INSTRUMENTS.		
<i>Periyar project. Ross's wide-angled lens (Photographic apparatus) for the —. The Director-General of Stores requested to supply a —</i>	9th Jan.	18, 19 "
<i>Godavari. No. VII Party, Tank Restoration Scheme. Mathematical instruments obtained for the use of —. Certain transfer of funds to meet the estimated cost of —, sanctioned.</i>	10th Jan.	25 M.I.
IRRIGATION WORKS.		
<i>Arcot, North. Irrigation works in the Southern section of the Palar anicut system.—Copy of Proceedings sanctioning the revised estimates for certain —, forwarded to the Government of India</i>	17th May.	278, 279 I.
<i>Do. Imperial Irrigation works.—Proposal of the Chief Engineer for Irrigation that the main tanks irrigating more than 50 acres and affecting the Villupuram-Guntakal State Railway may be added to the list of —, sanctioned.</i>	13th Nov.	654 "
<i>Bellary. Lower valley of the Hagari river.—Proceedings in the Revenue Department regretting that nothing can be done at present to secure irrigation for the —, recorded ...</i>	7th Mar.	155 "
<i>Chingleput. Imperial works.—Orders approving of certain alterations and additions in the list of —</i>	21st May	292 "
<i>Coimbatore division. Irrigation works in the —. Orders providing Rs. 7,800 for certain —</i>	14th Aug.	441 "
<i>Erratum in the above Government Order</i>	16th Sept.	524 M.I.
<i>Cuddapah. Minor Original works.—Orders providing Rs. 2,000 for — and requesting the Superintending Engineer to report what additional funds will be required</i>	7th Feb.	71 I.
<i>Godavari. Godavari delta estimates.—Orders of the Government of India on the request of this Government to extend the currency of sanction to the — to the end of 1890-91, recorded</i>	6th "	68 "
<i>Do. Minor Irrigation works. Establishment for supervising the —. Proceedings in the Revenue Department directing the retention of the existing —, recorded</i>	9th April	219 M.I.
<i>Do. Works to be executed on Capital account of the Godavari delta, the construction estimates for which were closed on 31st March 1890.—Government of India requested to approve the schedules of —</i>	11th Aug.	428, 429 I.

	Date of Proceedings.	Nos.
IRRIGATION WORKS—cont.	1890.	
<i>Godavari. Works to be executed on Capital account of the Godavari delta, the construction estimates for which were closed on 31st March 1890.—Orders on telegram from the Government of India approving provisionally the schedules of —</i>	26th Sept.	544-A I.
Orders on reply from the Government of India ..	17th Nov.	664 „
Government of India furnished with explanation on certain points connected with the above subject and requested to supply more detailed instructions as regards the report therein required	8th Dec.	731, 732 „
<i>Kistna district. Irrigation frauds in the —. Proceedings in the Revenue Department passing orders on the proposals of the Collector for the prevention of certain — which have been committed in connection with the mamul and new wet areas under Canal irrigation, communicated to the Superintending Engineers, I and II Circles</i>	5th Feb.	67 M.I.
Further orders on the subject {	8th July	377 „
	and 18th Nov.	and 668 „
<i>Do. Irrigation works in the upland taluks of the —. Orders on the suggestions of the Collector for the investigation of certain important —</i>	30th June.	363 I.
Mr. S. B. Murray, Assistant Engineer, deputed for the work	27th Oct.	2857 w.
Rs. 2,000 appropriated for investigating the — ...	25th Nov.	687
<i>Kurnool. Irrigation under the Kurnool-Cuddapah canal.—The recommendation of the Board of Revenue that an inquiry be made into the causes of the recent increase of — and into the possibilities which exist for its further extension, approved with remarks</i>	6th Aug.	420 „
Proceedings in the Revenue Department deputing a special Deputy Collector for instituting the necessary inquiries, communicated to the Superintending Engineer, III Circle	23rd Sept.	531 M.I.
<i>Nellore. Pennér anicut system.—Government of India requested to reconsider the orders for treating the construction estimate of the — as closed on 30th April last, the sanctioned estimate not having yet been exceeded ...</i>	17th Oct.	592, 593 I.
<i>Salem. Imperial Irrigation works in the —. Certain alterations proposed by the Chief Engineer for Irrigation in the lists of —, approved</i>	20th Mar.	180 „
<i>Tinnevely. Works proposed for the distribution of water from the Ramanadi river.—The execution by the Public Works Department of the —, sanctioned</i>	8th Feb.	79 I.
<i>Do. List of Imperial works.—The proposal of the Chief Engineer for Irrigation to include certain tanks and channels in the —, sanctioned</i>	18th Dec.	764 „
<i>Trichinopoly. Imperial works.—Additions and alterations proposed by the Chief Engineer for Irrigation in the list of — of the district, approved</i>	8th Feb.	78 „

	Date of Proceedings.	Nos.
IRRIGATION WORKS—GENERAL.		
	1890.	
<i>Minor Irrigation Works.</i> —Proceedings in the Revenue Department recording Board's review of the reports on the progress of — up to the end of September 1889, recorded.	8th Jan.	17 M.I.
<i>Do.</i> — <i>Do.</i> November 1889 do. do. ...	26th Mar.	198 "
<i>Do.</i> — <i>Do.</i> up to January 1890 do. do. ...	12th May	265 "
<i>Do.</i> — <i>Do.</i> May 1890 do. do. ...	3rd Sept.	477 "
<i>Do.</i> — <i>Do.</i> July 1890 do. do. ...	28th Oct.	615 "
<i>Irrigation works. Statements showing the revenue derived from —.</i> Note by the Chief Engineer for Irrigation on the — during 1888-89, together with orders thereon, forwarded for the information of the Government of India ...	21st Mar.	186, 186-AW.
<i>Voluntary irrigation cess system.</i> —Proceedings in the Revenue Department sanctioning certain proposals of the Collector of Trichinopoly for extending the — to certain channels in the Musiri taluk, communicated to the Superintending Engineer, VI Circle ...	7th Feb	75 M.I.
<i>Irrigation works in the Punjab. Revenue report of — for 1888-89.</i> —Observations of the Government of India on the —, communicated to the Chief Engineer for Irrigation.	15th Mar.	172 "
<i>Irrigation operations throughout India.</i> —Letter from the Government of India forwarding copies of the pamphlet showing the financial results of — for and to close of the year 1888-89, with certain instructions, communicated to the Chief Engineer for Irrigation and the Examiner, Public Works Accounts ...	22nd "	189 "
<i>Irrigation, Navigation and Agricultural Works.</i> —Government of India furnished with a statement showing the grants for and expenditure incurred on — during 1889-90 ...	22nd May	297, 298 I.
<i>Irrigation works. Capital and Revenue Accounts for certain —.</i> Orders directing the maintenance of —, forwarded to the Government of India ...	21st "	286, 287 "
<i>Irrigation and other public works.</i> —Proceedings in the Revenue Department passing orders on the remarks of the Public Works Department on certain verbal alterations in chapter IX of Board's Standing Orders (new edition) regarding —, recorded ...	30th "	310 M.I.
<i>Irrigation disputes between Madras and Mysore.</i> —Letter to the Government of India forwarding the notes of discussion at a conference held at Ootacamund to consider pending — and soliciting its interference for settling the same ...	11th June	323, 324 I.
The Resident informed that the Mysore durbar may be furnished with the above Government order and letter and copies of the same furnished ...	12th Dec.	743 M.I.
<i>Tanjore. Diverting the Chinnair surplus and forming a cross bank above the Mahandrapalli set, Coleroon right bank, 98th mile.</i> —Estimate for —, sanctioned with remarks ...	21st June	341 I.

	Date of Proceedings.	Nos.
IRRIGATION WORKS—GENERAL— <i>cont.</i>	1890.	
<i>Irrigation works in Madras.</i> —Orders approving of the proposal for fixing once for all the “old maintenance charges” and the “share of revenue due to old irrigation works” on the — for which Capital and Revenue Accounts are kept ...	18th July	395 I.
Copy of the above Proceedings furnished to the Government of India	18th „	396 „
<i>Irrigation works. Capital expenditure on —.</i> Statement showing progress of — not charged to revenue for 1889-90, forwarded to the Government of India	28th „	408, 409 „
Revised statement forwarded to the Government of India	4th Nov.	629, 630 „
<i>Irrigation works under construction or in contemplation by the Mysore Government affecting interests of the Madras Government.</i> —Report from Superintending Engineer, III Circle, regarding the —, forwarded to the Government of India.	31st July	413, 414 „
<i>North-Western Provinces. Irrigation works in the —.</i> Revenue report on — for 1888-89, communicated to officers concerned	14th July	389 „
<i>Major works. List of — whose construction estimates will have to be closed —.</i> The —, approved and forwarded to the Government of India	21st Aug.	453 454 „
Reminder from the Government of India	9th Sept.	498 M.I.
Reply from the Government of India	17th Oct.	592, 593 I.
<i>Irrigation works in Madras for which Capital and Revenue Accounts are kept.</i> —Government of India accepts the proposed figures for the “old maintenance charges” and the “share of revenue due to old irrigation works” on the — and approve their being adopted in future irrigation returns and accounts	3rd Sept.	478 „
<i>Irrigation works in Madras.</i> —Government of India approves certain proposed changes in the statement of financial results of —	3rd „	478 „
<i>Major irrigation work not charged to revenue.</i> —Instructions of the Government of India as to the outlay to be transferred to open canal capital on the closing of the construction estimate of a —, communicated to officers concerned for information and guidance	13th „	510 „
<i>Minor irrigation works.</i> —Proceedings in the Revenue Department recording, with remarks, Board’s Proceedings reviewing the expenditure incurred on account of repairs to — during 1889-90, communicated to the officers concerned with certain remarks	5th „	492 M.I.
<i>Irrigation major works.</i> —Telegram to the Government of India intimating the probable requirements for — during 1891-92	19th „	525-A I.
<i>Do.</i> —Schedule of preliminary demands for Imperial grants for — during 1891-92 as drawn up by the Chief Engineer for Irrigation, approved and forwarded to the Government of India	23rd „	535, 536 „

	Date of Proceedings.	Nos.
IRRIGATION WORKS—GENERAL—cont.	1890.	
<i>Irrigation works on the line of the East Coast Railway.</i> —Orders in the Railway Branch regarding the arrangements to be made in connection with the —, recorded	23rd Sept.	539 M.I.
<i>Irrigation works. Financial results of —.</i> Statements showing the — for 1889-90, forwarded to the Government of India	20th Oct.	598, 599 I.
<i>Irrigation and rainfall.</i> —Statement of — for 1889-90, forwarded to the Government of India	19th Nov.	673 „
<i>Tanks irrigating 50 acres or less.</i> —Proceedings in the Revenue Department requesting the Board of Revenue to report on the proposal of the Government of India to abandon all —, communicated to the Chief Engineer for Irrigation ...	19th „	677 M.I.
<i>Government irrigation systems or works.</i> —Orders permitting no execution of works by private persons at their own expense in connection with — without previous sanction of Government	14th June.	331 I. 61
J.		
JUDICIAL DEPARTMENT.		
<i>Salem. Rivers Conservancy Act.</i> —Orders in the Revenue Department on the application of the Collector requesting that the Madras — may be applied to the Pálar river in that district, recorded	27th Feb.	123 M.I.
<i>Land Improvement and Agriculturists' Loans Act.</i> —Proceedings in the Revenue Department reviewing report on the transactions connected with advances to cultivators under the — for 1888-89, communicated to Superintending Engineers for information	24th April	248 „
<i>Godávari. Rivers Conservancy Act.</i> —Ryots of Kapalavoiiji Manikyam of Vejiswarapuram, Yernagúdem taluk, informed that the work of surveying the river Godávari with a view to bring it under the operation of the — is now in progress	24th „	249 „
<i>Kistna Western division. Suit in connection with the possession of an irrigation channel in the —.</i> The cost of the — filed against the Executive Engineer, sanctioned	14th June	331 I.
<i>Canals and Public Ferries Act.</i> —Orders directing that the — shall come into force and take effect from and after the 1st August 1890	23rd July	402 „
<i>Tanjore. Suit brought against the Sub-divisional officer, Tanjore, for lowering the drop wall of the under-tunnel of Mulhianthelal channel.</i> —Sanction to the proposed appeal in the —, declined	22nd Aug.	456-A „
<i>Trichinopoly. Suit filed by Contractor Ramaswamy Iyer against the Executive Engineer, Trichinopoly.</i> —The defence of the —, sanctioned	16th Sept.	523 M.I.

	Date of Proceedings.	Nos.
JUDICIAL DEPARTMENT—cont.		
	1890.	
<i>Madura division. Suit filed by Muthirula Kothan, one of the contractors for the Chittanai repairs, against the Executive Engineer.—Orders sanctioning appeal in connection with the —</i>	11th Oct.	576-A I.
<i>Orders regarding the adjustment of certain irrecoverable sum incurred in the defence of the above suit ...</i>	14th Nov.	661 "
<i>South Arcot.—Contractor Chinnasaamy Naidu of No. IV Party, Tank Restoration Scheme.—Criminal prosecution of the — for collecting and receiving money to be paid as illegal remuneration to public servants, sanctioned with remarks</i>	11th Dec.	742 M.I.
K.		
L.		
LANDS.		
<i>Kistna. Land required for the Juvvanapudi branch channel.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette</i>	6th Jan.	7 I.
<i>Goddazari. Land required for a channel in Ellore taluk.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	16th " and 21st "	29 and 44 M.I.
<i>Tanjore. Land required for improving the Cauvery right bank.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	20th "	35 I.
<i>Do. Land required for scarping of the Vettar river.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette</i>	24th "	50 "
<i>North Arcot. Land required for the Pólur tank.—Notification for acquiring —, ordered to be published in the Fort St. George Gazette</i>	30th "	62 "
<i>Nellore. G.O., No. 242 I., of 17th April 1888, regarding the grant of compensation for certain land belonging to the Rajah of Venkatagiri and loss of crops thereon.—Erratum in — ...</i>	29th "	55 M.I.
<i>Tinnevelly. Land required for the realignment^m of the left flood bank of the Tāmbraparni river in Tenkarai taluk.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	20th Feb.	109 I.
<i>Tanjore. Land required for the straight cut of the Vadavar in Thirubuvanam village.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	8th Mar.	157 "
<i>Ganjam. Lands in the village o Kukudakhandi, Berhampore taluk, required for the Rushikulya canal.—Notification for the acquisition of certain —, ordered to be notified in the Fort St. George Gazette</i>	25th "	196 "

	Date of Proceedings.	Nos.
LANDS—cont.	1890.	
<i>Ganjam. Land required in Berhampore taluk.—Notification for acquisition of certain — on account of the Rushikulya canal, ordered to be published in the Fort St. George Gazette</i>	10th April	222 i.
<i>Kistna. Compensation for lands taken up from the Devarakōt zemindari.—Report from the Superintending Engineer, II Circle, regarding payment of —, recorded</i>	12th "	228 "
<i>Rushikulya division. Lands in Barāpilli village required for the Rushikulya canal.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	23rd "	243 "
<i>Do. Lands in Mahalapalli village in Berhampore taluk required for the Rushikulya canal.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	23rd "	245 "
<i>Nellore. Land required for the Surcapally canal improvement.—Notification for acquisition of certain — in the village of Nellore, ordered to be published in the Fort St. George Gazette</i>	23rd "	247 "
<i>Ganjam. Rushikulya Project. Lands taken up for the —. Proceedings in the Financial Department recording letter from the Accountant-General showing the revenue derived during 1888-89 from —, communicated to officers concerned.</i>	10th "	221 M.I.
<i>Land Improvement and Agriculturists' Loans Acts.—Proceedings in the Revenue Department reviewing report on the transactions connected with advances to cultivators under the — for 1888-89, communicated to Superintending Engineers for information</i>	24th "	248 "
<i>Ganjam. Rushikulya Project. Lands required for the Rushikulya canal in the Korapalli village, Berhampore taluk.—Notification of —, ordered to be published in the Fort St. George Gazette</i>	30th "	255 i.
<i>Tanjore. Land required for raising the Pamanair left bank in Patukōta taluk.—Notification of —, ordered to be published in the Fort St. George Gazette</i>	30th "	261 "
<i>Ganjam. Rushikulya Project. Lands required for the Rushikulya canal in Tanganapally village, Berhampore taluk.—Notification of —, ordered to be published in the Fort St. George Gazette</i>	30th "	256 "
<i>Do. Lands required for the Rushikulya canal in the Lakshmi-puram and Paitari villages in the Berhampore taluk.—Notification of —, ordered to be published in the Fort St. George Gazette</i>	30th "	257 "
<i>Do. Lands required for the Rushikulya Project.—Government of India requested to extend the period of sanction for the employment of a Special Deputy Collector and establishment for acquiring — from three to six months, and the Revenue Department requested to issue orders for acquiring the lands as soon as possible</i>	30th "	259, 260 "

	Date of Proceedings.	Nos.
LANDS—cont.	1890.	
<i>Kistna district. Land required for the Bank Canal in Yanamala Kuduru village, Nuzvid taluk.—Notification of —, ordered to be published in the Fort St. George Gazette ...</i>	14th May.	271 1.
<i>Tanjore district. Land required for setting back the Vellayar left bank in Radanallur limits, Negapatam taluk.—Notification of —, ordered to be published in the Fort St. George Gazette ...</i>	19th „	281 „
<i>Ganjam district. Lands required for the Rushikulya canal in Berhampore taluk.—Notification of —, ordered to be published in the Fort St. George Gazette ...</i>	19th „	282 „
<i>Kistna. Land required for Kavakawalli drain in Perumakur village.—Notification for the acquisition of —, ordered to be published ...</i>	20th „	284 „
<i>Salem. Land taken up for the Barur Project.—Payment of compensation to the Mittadar of Avathuvadi, Krishnagiri taluk, on account of —, sanctioned ...</i>	21st „	288 „
<i>Nellore. Land taken up for the Kanigiri reservoir.—Revised estimate of compensation for —, sanctioned ...</i>	21st „	293 „
<i>South Arcot. Lands submerged in the waterspread of the Nagarapadi tank, Chidambaram taluk.—Government of India furnished with copy of Proceedings sanctioning the payment of compensation for — ...</i>	14th June	329, 330 „
<i>Kistna. Land at Bezvada.—Proceedings in the Local and Municipal Department recording the resolution of the Municipal Council at Bezvada stating that no more land will be allotted until the proposals for widening the canals, &c., made by the Chief Engineer for Irrigation have been disposed of, recorded ...</i>	10th „	322 M.L.
<i>Coimbatore. Land required for extending the weir of the Puthur-Pallapalayam tank, Erode taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	7th July.	375 1.
<i>Tanjore. Land required for the Cauvery left bank in Eachangudi village, Kumbakonam taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	23rd „	403 „
<i>Rushikulya division. Land acquired for the Rushikulya project.—Copy of statement received from the Revenue Department showing the extent of — till 31st May 1890, forwarded to the Superintending Engineer, I Circle, for communication to the Executive Engineer concerned ...</i>	5th Aug.	419 M.L.
<i>Godavari. Land in Kaderu village for the protection of the Vasista-Godavari right bank.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette ...</i>	12th „	432 1.
<i>Chingleput. Land acquired for the Narayanavaram river embankment.—Estimate for demarcating the —, sanctioned ...</i>	20th „	448 „

	Date of Proceedings.	Nos.
LANDS—cont.	1890.	
<i>Tanjore. Land required for the scarping of the Poigai channel in Vayalur and Pullamangudi in Tanjore taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	27th Aug.	462 I.
Erratum in the above Government order	8th Oct.	564 "
<i>Madura. Land required for the Periyár Project works in the Madura and Dindigul taluks.—Notification for the acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	5th Sept.	489 "
<i>Land transferred in connection with the Sunkasala anicut.—Ordered that the Resident in Hyderabad be addressed with regard to the — being allowed to be demarcated</i>	10th "	499 "
<i>Madura. Land required for the Periyár Project works in Madura taluk.—Notification for acquisition of certain — ordered to be published in the Fort St. George Gazette</i>	26th "	544 "
<i>Kistna. Land acquired in connection with the Puligedda aqueduct.—Revised estimate for compensation for —, sanctioned with remarks</i>	7th Oct.	561 "
<i>Madura. Land required for the 6th reach of the Periyár channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	14th " and 24th "	577 and 606 M.I.
<i>Do. Land required for the Periyár main and branch channels.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	14th " and 24th "	578 and 606 M.I.
<i>Do. Land required for the 6th, 7th and 8th reaches of the Periyár main channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	3rd Nov.	620 I.
<i>Kistna district. Land required for the Bank canal and river embankment in the —. Notifications for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	8th "	644 "
<i>Madura. Land required for the 7th reach, Periyár main channel.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	11th "	650 "
<i>Kistna district. Land required for the Kanakavali drain.—Notification for acquisition of —, ordered to be published in the Fort George Gazette</i>	13th "	655 "
<i>Tanjore. Nanal padugaiz of the Tanjore palace estate—Orders regarding the issue of leases to — by the Receiver of the Estate instead of by the Public Works Department</i>	14th "	662 "
<i>Tinnevely. Land required for certain works connected with the channel supplying Nenmeni tank, Sâtúr taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	19th "	669 "
<i>Madura. Lands required for Periyár works in the Madura and Dindigul taluks.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette</i>	19th "	668-A "

	Date of Proceedings.	Nos.
LANDS—cont.	1890.	
<i>Cuddapah. Land required under the Cuddapah-Kurnool Irrigation canal.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	24th Nov.	680 I.
<i>Tinnevely. Land required for a public purpose in Srivilliputtur taluk.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette ...</i>	24th „	681 „
<i>Madura. Lands required for the Periyár Project channels.—Notification for acquisition of certain —, ordered to be published in the Fort St. George Gazette</i>	5th Dec	718 „
<i>Godávári. Land required for depositing silt in certain village in Rámachendrapuram taluk.—Notification for acquisition of —, ordered to be published in the Fort St. George Gazette.</i>	4th „	716 „
LOCKS.		
<i>Godávári. New lock at Vijeshwaram at the head of the Western section of the delta.—Letter from the Government of India regarding the sanction requested for the construction of a —, recorded</i>	6th Feb.	68 I.
<i>Government of India addressed again on the above subject</i>	11th Aug.	428, 429 „
M.		
MACHINERY.		
<i>Turbine.—Ordered that the Secretary of State be requested to furnish a more powerful and better — than the one previously supplied for driving the air-compressors of the Periyár tunnelling machinery</i>	3rd July	368 I.
<i>Periyár project. Boilers for certain pulsometers and a No. 3 pulsometer for the —. Estimate for purchase of —, sanctioned</i>	15th Sept.	518 „
<i>Godávári. Cotton machine at the Dowlaiswaram Workshops.—The proposal of the Superintending Engineer, I Circle, to write off the difference between the book value and the sum realised by the sale of the —, sanctioned</i>	16th Oct.	588 „
MAPS AND PLANS.		
<i>Madura. Plates of tanks in the Periyakulam and Batlagunda minor basins.—The sale of a copy of each of the descriptive memoirs and — to Mr. L. P. deClosets, sanctioned ...</i>	27th Jan.	53 I.
<i>Agra Canal Atlas.—Letter from the Government of North-Western Provinces and Oudh, Irrigation Branch, requesting that any copies that can be spared of the — may be supplied, communicated to Superintending Engineers with certain instructions</i>	11th April	223 M.I.

	Date of Proceedings.	Nos.
MAPS AND PLANS—cont.	1890.	
<i>Agra canal atlas.</i> —Letter to the Government of North-western Provinces and Oudh returning two copies of the —	14th May.	273, 274 M.I.
<i>Do.</i> —Government of North-western Provinces and Oudh acknowledges the receipt of the two copies of the — ...	12th June	325 "
<i>Periyár Project.</i> Photographs of certain works of the — taken in April last.—Letter from the Superintending Engineer of the Project, forwarding —, recorded	6th Oct.	555 "
<i>Do.</i> Views of works on the —. Distribution of six sets of 24 —	6th Dec.	724-726 "
MEMORIALS AND PETITIONS.		
<i>Nellore tank supply.</i> —Orders on petition from certain ryots relating to the —	7th Jan.	12 I.
<i>Cuddapah.</i> Jaghirdar of Coondanellore, Pullampet taluk.—Orders on the petition from — regarding the alignment of the new bank for the Cheyár in Tangatur section ...	24th "	51 M.I.
<i>Coimbatore.</i> Proposal to divert water from the upper feeders of the Siruvani into the Noyil.—Orders regarding the — ...	1st Mar.	127 I.
<i>Godávári.</i> Embankment of the Godávári near Doddaveram.—Orders declining to interfere with the Superintending Engineer's arrangements for leaving open the — ...	13th "	170 M.I.
<i>Salem.</i> Ryots of Appamasamudram and Tennankudipalayam villages in Atúr taluk.—Memorial from — praying for the restoration of the Appamasamudram anicut, recorded ...	17th "	178 "
<i>Godávári.</i> Ryots of Kapalatáji Manikyam of Vegiswarapuram, Yernagudum taluk — informed that the work of surveying the river Godávári, with a view to bring it under the operation of the River Conservancy Act, is now in progress and nearly finished	24th April	249 "
<i>Kistna.</i> Ryots of the village of Madepalli near Ellore.—Orders on the memorial from the — protesting against the excavation of the Madepalli channel	29th May	307 "
<i>Nellore.</i> Inhabitants of Vavveru, Nellore taluk.—Memorial from — praying for the construction of a bridge across the eastern channel of the Sangam anicut system near their villages. Orders on —	27th June	360 I.
<i>Tinnevely.</i> S. Muthusamy Pillay and three others of Kari-soolthamangalam in Ambásamudrum taluk.—Orders on the appeal of — against the orders of the Public Works authorities declining to cause sluice No. 168 in the Kannadian channel to be re-opened as requested by the petitioners.	21st Aug.	452 M.I.
<i>Coimbatore division.</i> Diverting water from the feeders of the Siruvani into the Noyil.—Orders on petition from the Assistant Secretary, Noyil Project Committee for —	9th Sept.	496 "
<i>Tinnevely.</i> Vencatakistnama Chariar and others, landholders of Tinnevely.—Telegram from — praying that the Palayam channel may be ordered to be re-opened, together with Superintending Engineer's report thereon, recorded.	28th Oct.	616 "

	Date of Proceedings.	Nos.
MEMORIALS AND PETITIONS—cont.	1890.	
<i>Tinnevely. Left flood bank of the Tambrapurni river at Mukkani.</i> —Orders on report of the Superintending Engineer, VI Circle, regarding the objection of ryots of certain villages to the re-alignment of the —	29th Oct.	617 M.I.
Further orders {	10th Dec.	741 "
	and	and
	20th "	774 "
<i>Tanjore. Agent, Durmapuram Mutt.</i> —Report from the Superintending Engineer, VI Circle, on a telegram from the — complaining of short supply of water in the Cauvery, recorded	13th Nov.	658 "
MINUTES.		
<i>Minute by His Excellency the Governor on his 11th tour.</i> —Memorandum by the Irrigation Chief Engineer on the — on subjects connected with the Irrigation branch of the Public Works Department	18th Feb.	104 I.
MISCELLANEOUS.		
<i>Madras Irrigation and Canal Company.</i> —The Resident at Hyderabad furnished with a copy of Proceedings of Madras Government, No. 448 I., dated 6th June 1882, regarding the —	17th April	236 M.I.
MUNICIPALITIES.		
<i>Ganjam. Bahana Nullah.</i> —The use by the Berhampore Municipality of the surplus water of the — for feeding the Kota Tummiyah and Ramalingam tanks on certain understanding, sanctioned	14th July	388 I.
N.		
O.		
P.		
PIERS.		
<i>Buckingham canal division. Wharf at Papanchavady.</i> —Estimate for constructing a —, sanctioned	20th Mar.	182 I.
<i>Kistna Western delta. Quay wall at Chebrole.</i> —Estimate for constructing a —, sanctioned	4th Nov.	626 "
PROFIT AND LOSS.		
<i>Goddavari. Cotton machine at the Dowlaishwaram Workshops.</i> —The proposal of the Superintending Engineer, I Circle, to write off the difference between the book value and the sum realised by the sale of the —, sanctioned	16th Oct.	588 "

	Date of Proceedings.	Nos.
PROJECTS.	1890.	
<i>Sangam Anicut Project.</i> —Statement comparing the amounts of the estimates for works of the — as they now stand, sanctioned, with the amounts shown in the revised estimates sanctioned in 1887, communicated to officers concerned ...	25th Mar.	195 1.
<i>Do.</i> —Orders provisionally fixing the old irrigation revenue and the old maintenance charges of the —, forwarded to the Government of India	4th Sept.	484, 485 „
<i>Rushikulya Project. Re-distribution of the grant for the —.</i> The proposed —, sanctioned	21st Jan.	39 „
<i>Do. Under tunnels on the Mahanadi canal of the —.</i> Revised estimates for constructing —, sanctioned	24th Mar.	191 „
<i>Do. Deputy Collector for acquiring land for the —.</i> Proceedings in the Revenue Department regarding the appointment of a —, recorded	7th Feb.	76 M.I.
<i>Do. Establishment required to attend to the machinery of the —.</i> The annual estimate for the —, approved	12th April	227 1.
<i>Do. Revenue derived during 1888-89 from lands taken up for the —.</i> Proceedings, Financial Department, recording letter from the Accountant-General showing the —, communicated to officers concerned	10th „	221 M.I.
<i>Ganjam. Rushikulya Project. Lands required for Rushikulya canal in the Korapalli village, Berhampore taluk.</i> —Notification of —, ordered to be published in the <i>Fort St. George Gazette</i>	30th „	255 1.
<i>Do.—Do. Lands required for Rushikulya canal in Tangana-pally village, Berhampore taluk.</i> —Notification of —, ordered to be published in the <i>Fort St. George Gazette</i>	30th „	256 „
<i>Do. Lands required for the Rushikulya canal in the Lakshimi-puram and Paitari villages in the Berhampore taluk.</i> —Notification of —, ordered to be published in the <i>Fort St. George Gazette</i>	30th „	257 „
<i>Do. Lands required for the Rushikulya Project.</i> —Government of India requested to extend the period of sanction for the employment of a Special Deputy Collector and establishment for acquiring — from three to six months; and the Revenue Department requested to issue orders for acquiring the lands as soon as possible	30th „	259, 260 „
<i>Rushikulya Project. Under tunnel No. 8 at 9, 13/16 miles of the Rushikulya canal.</i> —Estimate for constructing an —, sanctioned	17th July	393 „
<i>Do. Land acquired for the —.</i> Copy of statement received from the Revenue Department showing the extent of — till 31st May 1890, forwarded to the Superintending Engineer, I Circle, for communication to the Executive Engineer concerned	5th Aug.	419 M.I.
<i>Do. Establishment required to attend to the machinery of the —.</i> Revised estimate for the —, approved	11th „	426 1.

	Date of Proceedings.	Nos.
PROJECTS— <i>cont.</i>	1890.	
<i>Rushikulya Project.</i> —Revised estimates of the —, together with certain documents, forwarded for the sanction of the Government of India	4th Sept.	482, 483 I.
<i>Do.</i> —Government of India requested to sanction an additional grant for the —	8th Nov.	645, 646 „
Further correspondence on the subject	7th „	667 M.I.
Sanctioned by the Government of India	6th Dec.	727 I.
<i>Periyár Project.</i> —Report on progress of works on the — for December 1889 and January 1890, recorded	4th Mar.	140 „
<i>Do.</i> — <i>Do.</i> for February 1890 do.	12th „	164 „
<i>Do.</i> — <i>Do.</i> for March 1890, forwarded to the Government of India	23rd May	301, 302 „
Erratum in the above	21st June	342, 343 M.I.
<i>Do.</i> Progress report of irrigation works connected with Nos. I and II divisions of the —. Copies of — for April and May 1890, forwarded to the Government of India	23rd July	400, 401 „
<i>Do.</i> — <i>Do.</i> for June 1890 do.	11th Aug.	430, 431 „
<i>Do.</i> — <i>Do.</i> for July 1890 do.	5th Sept.	490, 491 „
<i>Do.</i> —Sanction to the Government of India requested to extend the — till the end of 1894-95	17th Feb.	100, 101 I.
<i>Do.</i> Progress reports of the —. Government of India request that copies of — may be submitted regularly	4th Mar.	139 „
<i>Do.</i> —Hospitals attached to the —. Proceedings in the Public Department on the explanation of the District Surgeon as to his non-inspection of the —, communicated to the Chief Engineer of the Project	2nd April	216 M.I.
<i>Do.</i> Super-passages in the 3rd reach of the <i>Periyár</i> main channel.—Estimates for —, sanctioned	22nd „	242 I.
<i>Do.</i> Works in No. I <i>Periyár</i> division.—Progress report of — for July 1890, forwarded to the Government of India	25th Aug.	457, 458 „
<i>Do.</i> — <i>Do.</i> for August 1890 do.	29th Sept.	546, 547 „
<i>Do.</i> No. II division.—Progress report of works in — for July 1890, forwarded to the Government of India	1st „	470, 471 „
<i>Do.</i> Nos. I and II divisions.—Progress report of works in — for September 1890, forwarded to the Government of India	23rd Oct.	601, 602 „
<i>Do.</i> <i>Do.</i> —Progress report showing expenditure incurred on — during August and September 1890, forwarded to the Government of India	24th „	607, 608 M.I.
<i>Do.</i> <i>Do.</i> — <i>Do.</i> do. for October 1890 do.	6th Feb.	722, 723 „

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	Date of Proceedings.	Nos.
PROJECTS—cont.	1890.	
<i>Periyár Project. Nos. I and II divisions.</i> —Reports showing progress of works in — for October 1890, forwarded to the Government of India	9th Dec.	737, 738 1.
<i>Do. Do.—Do. do. November 1890 do. ...</i>	16th „	756, 757 „
<i>Periyár Project.</i> —The Resident in Travancore requested to make the necessary arrangements for demarcating the boundaries of the works connected with the —	6th Jan.	9 „
<i>Do. Periyár main channel.</i> —Estimate for constructing a super-passage in the 14th mile of the —, sanctioned	20th „	31 „
<i>Do. Sir Charles Elliot's note on the —.</i> Orders on letter from the Government of India issuing instructions in respect of certain points noticed in —, communicated to the Chief Engineer of the Project	24th „	49 „
<i>Do. Main channel of the —.</i> Estimate for a super-passage in the 13th mile of the —, sanctioned	24th „	47 „
<i>Do. Additional grant of Rs. 10,000 required for the —.</i> Application to the Government of India for the —	17th Feb.	102, 103 „
<i>Do. Main channel of the —.</i> Estimate for an aqueduct in the 15th mile of the —, sanctioned	31st Jan.	65 „
<i>Do.</i> —Telegram from the Government of India sanctioning an additional allotment of Rs. 10,000 for the —, communicated to officers concerned	25th Feb.	116 „
<i>Do. Additional credits to the Executive Engineer, No. I division.</i> —Examiner, Public Works Account, authorised to issue — for certain amounts on the treasury at Periyakulam and the Bank of Madras	3rd Mar.	134 „
<i>Do. Temporary dam in No. I division.</i> —Examiner authorised to pass the excess expenditure incurred on the —	28th „	204 „
<i>Do.</i> —Ross' wide-angled lens for the photographic apparatus required for the —. The Director-General of Stores requested to arrange for the supply of a —	9th Jan.	18, 19 „
<i>Do.</i> —Government of India requested to extend the sanction to the — to the end of 1894-95	17th Feb.	100, 101 „
Sanctioned accordingly	10th April	220 „
<i>Do.</i> —Government of India informed that the prospects of the — remain unchanged and asked to extend the sanction to the end of 1894-95	23rd May	299, 300 „
Sanctioned	25th July	407 „
<i>Do.</i> —Notes of inspection of the works connected with the — at Periyár and Theekady, forwarded for the information of the Government of India	4th „	371, 372 „
<i>Do. Turbine for driving the air-compressors of the tunnelling machinery of the —.</i> Ordered that the Secretary of State be requested to send a more powerful and better — than the one already supplied	3rd „	368 „

	Date of Proceedings.	Nos.
PROJECTS— <i>cont.</i>	1890.	
<i>Periyár Project. Periyár dam</i> —Orders on the report of the Chief Engineer of the Periyár Project on the —	16th June	333 1.
<i>Do. Progress report of —.</i> Letter to the Government of India regarding the punctual submission of the monthly—.	9th July.	381, 382 „
<i>Do.</i> —Letter to the Government of India promising to furnish the information called for by Sir Charles Elliott regarding the estimated financial results of the —	9th „	381, 382 „
<i>Do. Tools and plant.</i> —Estimate of Rs. 7,000 for the repair and carriage of —, sanctioned	11th „	384 „
<i>Do. Main work-shed at Periyár.</i> —Revised estimate for constructing the —, sanctioned	12th Aug.	434 „
<i>Do. Six to ten-horse power engines for the —.</i> Estimate for procuring two —, sanctioned with remarks	25th „	460 „
<i>Do. Land required for the works of the — in the Madura and Dindigul taluks</i> —Notification for the acquisition of certain —, ordered to be published in the <i>Fort St. George Gazette</i> .	5th Sept.	489 „
<i>Do. Boilers for certain pulsometers and a No. 3 pulsometer for the —.</i> Estimate for the purchase of —, sanctioned ...	15th „	513 „
<i>Do. Turbine channel of the —.</i> Estimate for the maintenance of the — during 1890-91, sanctioned	29th „	548 „
<i>Do. Turbine channel at Kumili.</i> —Orders confirming the sanction accorded by the Superintending Engineer to the estimate for the diversion of the —	29th „	549 „
<i>Do. Funds.</i> —Orders placing Rs. 20,000 at the disposal of the Superintending Engineer to cover sanctions which may be accorded by him	29th „	550 „
<i>Do. Allotments (Irrigation) for —.</i> The proposed redistribution of — for 1890-91, sanctioned	6th Oct.	554 „
<i>Do. North main channel of the —.</i> Revised estimate for excavating the 4th reach of the —, sanctioned	10th „	574 „
<i>Do. Photographs of certain works of the —.</i> Letter from the Superintending Engineer forwarding —, recorded ...	6th „	555 „
<i>Do. No. II lock weir near Theekady.</i> —Estimate for re-constructing —, sanctioned	18th „	594 „
<i>Do. Bridge at 19th mile, 4 furlongs and 124 feet in the 5th reach of the north main channel of the —.</i> Revised estimate for constructing a —, sanctioned	7th Nov.	637 „
<i>Do. Troughing the tunnel turbine channel of the —.</i> Estimate for —, sanctioned	11th „	649 „
<i>Do. Works in No. I division.</i> —Examiner, Public Works Accounts, authorised to admit the excess outlay incurred on certain —	13th „	656 „

	Date of Proceedings.	Nos.
PROJECTS—cont.	1890.	
<i>Periyár Project.</i> —Additional grant of 1½ lakhs of rupees for works in No. I, <i>Periyár division.</i> —Government of India requested by telegraph to sanction an —	25th Nov.	685, 686 I.
Orders on letter from the Government of India ...	1st Dec.	698 "
Sanctioning the additional grant	5th "	717 M.I.
<i>Do. Road to U and tramway turbine channel.</i> —Revised estimate for —, sanctioned, with remarks	2nd "	705 I.
<i>Do. Periyár main channel.</i> —Estimate for constructing two syphon culverts in the sixth reach of the —, sanctioned, with remarks	2nd "	706 "
<i>Do. Bridge in the sixth reach of the Periyár main channel.</i> —Estimate for constructing a —, sanctioned, with remarks ...	2nd "	707 "
<i>Do. Views of the works.</i> —Distribution of the six sets of 24 —	6th "	724 M.I.
<i>Do. Do.</i> —The Home Government and the Government of India furnished each with a set of 24 —	6th "	725, 726 "
PROJECTS—GENERAL.		
<i>North Arcot. Mambaukum Project.</i> —Orders considering the further investigation of the — unnecessary	20th Jan.	32 I.
<i>Salem. Barár Project.</i> —Certain modification of allotments proposed for the —, sanctioned	4th Feb.	66 "
<i>Bellary. Tungabhadra channel Project.</i> —Certain funds provided for the — by transfer from the grant for the Ganjam-Gopálpur canal	10th "	85 "
<i>Salem. Barár Tank Project.</i> —Revised estimate for cutting branch channel No. 2 of the Kilkuppam east main channel of the —, sanctioned	20th Mar.	183 "
<i>Salem. Marandahully Project.</i> —Estimate for constructing an anicut and improving the channel to supply the Sangabasan tank in connection with the —, sanctioned ...	25th April	251 "
<i>Do. Barár Tank Project.</i> —Examiner, Public Works Accounts, authorised to pass the expenditure incurred in constructing two tunnels over the east main channel of the — across the Samalpatti road	28th "	253 "
<i>Do. Do. Land taken up for the —.</i> Payment of compensation to the mittadar of Avathuvadi, Krishnagiri taluk on account of —, sanctioned	21st May.	288 "
<i>Do. Do. Kilkuppam east main channel and branch channel No. 3 of the —.</i> Estimate for cutting the —, sanctioned.	24th June	351 "
<i>Do. Modification of allotments for the —.</i> Certain — for 1890-91, sanctioned	2nd Aug.	418 "
<i>South Arcot division. Sengal oday anicut project.</i> —Estimate for certain works connected with the —, sanctioned ...	15th "	443 "

	Date of Proceedings.	Nos.
PROJECTS—GENERAL—cont.		
	1890.	
<i>Projects debitable to capital.</i> —Government of India directs the maintenance of a register of open capital sanctions for individual — and the submission to it of an extract from the same annually	20th Aug.	450 I.
<i>Major works. List of — whose construction estimates will have to be closed.</i> —The —, approved and forwarded to the Government of India	21st "	453 "
Remarks of the Government of India on the above ...	17th Oct.	592 "
<i>Coimbatore division. Katingaroyan channel project.</i> —Letter to the Government of India stating when the plans, &c., connected with the —, will be forwarded	11th Aug.	424, 425 M.I.
<i>Chingleput division. Ohembrambukam tank and Madras water-supply and irrigation extension project.</i> —Funds appropriated by transfer for the —	11th Sept.	502 I.
<i>Salem. Barur Tank Project. Masonry falls on distributaries of —.</i> Revised estimate for constructing 19 —, sanctioned.	16th Oct.	583 "
<i>Do. Do.</i> —Revised estimate for cutting new head to Agaram channel of —, sanctioned	23rd "	604 "
<i>Do. Do. Kilkuppum branch channel No. I of the —.</i> The Examiner, Public Works Accounts, authorised to admit the excess outlay incurred in cutting the —	19th Nov.	671 "
<i>Kistna district. Irrigation Projects in the upland taluks of the —.</i> Rs. 2,000 appropriated for investigating the — ...	25th "	687 "
PUBLICATIONS.		
<i>Pamphlet showing the financial results of irrigation operations throughout India for, and to close of, the year 1888-89.</i> —Letter from the Government of India forwarding copies of the —, with certain instructions, communicated to the Chief Engineer for Irrigation and the Examiner, Public Works Accounts	22nd Mar.	189 M.I.
<i>Manual of Irrigation by General Mullins, R. W.</i> —Orders approving of the prices proposed to be charged for copies of the —	21st Jan.	40 I.
<i>Do.</i> —Orders regarding the distribution of copies of the —, and despatch to the Home Government	27th June	356, 357 "
<i>Do.</i> —Despatch from the Secretary of State for India forwarding copy of letter from General Mullins and a copy of Messrs. E. and F. N. Spon's accounts for printing and publishing —, recorded	10th July	383 "
<i>New Edition of Chapter IX of the Board's Standing Orders.</i> —Proceedings in the Revenue Department sanctioning the amendment of Standing Order No. 23, in the —, as proposed by the Board of Revenue (Land Revenue), recorded ...	19th April	238 M.I.
<i>Manual of Irrigation by General Mullins, R. E.</i> —Letter to the Government of India forwarding one additional copy of the —	9th Aug.	422, 423 "

	Date of Proceedings.	Nos.
PUBLICATIONS—cont.		
	1890.	
<i>Manual of Irrigation by General Mullins, R.E.</i> —The Secretary to Government, Public Works Department, North-western Provinces and Oudh, furnished with two copies of the —.	16th Aug.	444, 445 M.I.
<i>Do.</i> — <i>Do.</i> do. three additional copies of the — ...	23rd Sept.	534, 535 „
Acknowledgment of their receipt	23rd Oct.	603 „
<i>Do.</i> —The Secretary to the Government of Bombay, Public Works Department, furnished with three additional copies of the —	23rd Sept.	532, 533 „
<i>Volume of selections from the records of the Bengal Government consisting of papers relating to the Sone canals.</i> —Orders distributing the six copies of a — received from the Government of Bengal	17th „	525 „
<i>Sone canals. Report on the Administration of the —.</i> Orders distributing copies of —	13th Mar.	171 I.
Letter from the Superintending Engineer, Periyár Project, returning a copy of —, recorded	25th Sept.	541 M.I.
<i>Manual of Irrigation by General Mullins, R.E.</i> —Forwarding to the Government of India a copy of the —, together with certain plans and documents for transmission to the Italian Government, through the India Office	13th Nov.	651, 652 M.I.
<i>Pamphlet on "Agricultural Engineering" in India.</i> —Letter from the Government of North-western Provinces and Oudh forwarding a copy of a —, circulated to Superintending Engineers, &c.	12th Dec.	745 „
<i>Southern Mahratta Railway Guides.</i> —Orders regarding the purchase of —	17th „	761 „
PUBLIC WORKS.		
<i>Irrigation and other Public works.</i> —Proceedings in the Revenue Department passing orders on the remarks of the Public Works Department on certain verbal alterations in chapter IX of Board's Standing Orders (new edition) regarding —, recorded	30th May	310 „
Q.		
R.		
RAILWAYS.		
<i>East Coast Railway. Irrigation works affecting the —.</i> Proceedings in the Railway Branch regarding the arrangements to be made in connection with the —, communicated to Superintending Engineers, I and II Circles	23rd Sept.	539 „

	Date of Proceedings.	Nos.
REPORTS.	1890.	
<i>Sone canals. Report on the Administration of the —.</i> { Orders distributing copies of the —, with a note by the Chief Engineer, Bengal	13th Mar. and 27th „	171 I. and 203 M.I.
<i>Do.—Superintending Engineer, Periyár Project, returns the copy to the Chief Engineer for Irrigation</i>	25th Sept.	541 „
<i>Revenue reports (vide “Revenue.”)</i>		
<i>Inspection notes of the Chief Engineer for Irrigation.—The — on the sangam Project works, &c., communicated to the Superintending Engineer, II Circle</i>	24th Mar.	192 I.
<i>Inspection notes of the Chief Engineer for Irrigation on certain works in the Kistna district.—The —, communicated to the Superintending Engineer, II Circle</i>	24th „	193 „
<i>Irrigation Administration report of the Madras Presidency for 1888-89.—Orders on the observations of the Government of India on the —</i>	26th „	199 „
<i>Do.—The Colonial Secretary, Colombo, furnished with three copies of the —</i>	13th May	268 M.I.
<i>Government of North-western Provinces and Oudh. Canal plantation. Report for the year ending 31st March 1889.—Letter from the Assistant Secretary forwarding two copies of the —, communicated to the Chief Engineer for Irrigation</i>	26th June	352 „
<i>Bombay Government. Administration report of the Irrigation Branch of the Public Works Department for 1889-90.—Letter from the Secretary forwarding a copy of the —, recorded.</i>	5th Sept.	494 „
<i>Erratum</i>	27th Oct.	609 „
<i>Reports on Fairs and Festivals.—Proceedings, Local and Municipal Department, recording, with remarks, abstract of — during the second quarter of 1890, communicated to the Superintending Engineer, VI Circle, with reference to paragraph 5</i>	12th Sept.	508 „
<i>Staff boats, Kistna delta.—Report on the working of the — during 1889-90, recorded</i>	22nd „	528 I.
<i>Progress reports of works in the Periyár Project. [Vide “Projects.”]</i>		
<i>Inspection notes of the Chief Engineer for Irrigation on Kurnool-Cuddapah canal.—Orders on —</i>	28th Oct.	613 „
<i>Doulaishucram workshops. Report on the working of the — during 1889-90.—Orders on —</i>	27th „	611 „
<i>Bengal. Administration report of Irrigation works in — for 1889-90.—Letter from the Government of Bengal forwarding a copy of the —, recorded</i>	16th „	585 M.I.

	Date of Proceedings.	Nos.
REPORTS— <i>cont.</i>	1890.	
<i>Administration report of the Madras Public Works Department, Irrigation Branch for 1889-90.—The —, approved and copies forwarded to the Government of India</i>	25th Nov.	688, 689 I. 16
RETURNS AND STATEMENTS.		
<i>Unauthorised appropriations.—Statement of — for December 1889, forwarded to the Accountant-General, Public Works Department</i>	8th Feb.	80 M.I.
<i>Statement showing the work done and revenue realized in connection with the Tank Restoration Scheme.—Orders directing the punctual submission in future of the — required by the Government of India, forwarded for the information of that Government</i>	13th Mar.	167 I.
<i>Statements showing the revenue derived from Irrigation works.—Copy of Proceedings on the note by the Chief Engineer for Irrigation on the — during 1888-89, forwarded to the Government of India</i>	21st „	186, 187-A W.
<i>Tank Restoration operations.—Note by the Chief Engineer for Irrigation on statements showing progress on — during the half-year ended 30th September 1889, recorded ...</i>	28th „	208 I.
<i>Traffic on navigable canals.—Statement of — for the half-year ended 30th September 1889, forwarded to the Government of India</i>	28th „	209, 210 „
<i>Buckingham canal. Estimates for improving the reaches of the —. Statement of — corrected up to 1st March 1890, communicated to officers concerned</i>	9th April	218 „
<i>Statement showing the grants for and expenditure incurred on Irrigation, Navigation and Agricultural works.—Government of India furnished with a — during 1889-90</i>	22nd May	297, 298 „
<i>Capital expenditure on Irrigation works.—Statement showing progress of —, not charged to revenue, for 1889-90, forwarded to the Government of India</i>	28th July	408, 409 „
<i>Staff boats in the Buckingham canal.—Statement showing the working of the — for 1889-90, recorded</i>	2nd Aug.	417 „
<i>Projects debitable to Capital.—Government of India directs the maintenance of a register of open capital sanctions for individual — and the submission to it of an extract from the same annually</i>	20th „	450 „
<i>Statement of financial results of Irrigation works in Madras — Government of India approves certain proposed changes in the —</i>	3rd Sept.	478 „
<i>Canal traffic.—Statements showing the value of — between Bezvāda and Cocanada and Bezvāda and Masulipatam in 1889-90, transferred to the Revenue Department</i>	13th „	511 „
<i>Returns of traffic on navigable canals.—[Vide “Traffic.”]</i>		
<i>Financial results of Irrigation works for 1889-90.—Statements showing the —, forwarded to the Government of India ...</i>	20th Oct.	598, 599 „

	Date of Proceedings.	Nos.
RETURNS AND STATEMENTS—cont.		
	1890.	
<i>Irrigation and Rainfall.</i> —Statement of — for 1889-90, forwarded to the Government of India	19th Nov.	673, 674 I.
<i>Statement showing the area irrigated and the quantity and value of crops raised thereon in Sirvel taluk, Kurnool district.</i> —Proceedings, Board of Revenue, submitting an errata in the —, recorded	9th Dec.	735 M.I.
<i>Tinnevelly. List of Imperial works.</i> —The proposal of the Chief Engineer for Irrigation to include certain tanks and channels in the —, approved	18th "	764 I.
<i>Godavari delta system. Navigation receipts and charges of the — for 1889-90.</i> —Orders on the statement of —	19th "	769 "
REVENUE.		
<i>Revenue Report of Irrigation works in the Punjab for 1888-89.</i> —Resolution of the Government of India reviewing the —.	15th Mar.	172 M.I.
<i>Do. Bombay Presidency (excluding Sindh) do.—Do.</i> ...	10th Feb.	87 "
<i>Do. Bengal do.—Do. do.</i> {	26th Mar. and 12th April	202 and 231 "
<i>Do. Rajputana do.—Do. do.</i> ...	13th May	270 "
<i>Do. North-western Provinces and Oudh do.—Do. ...</i> {	3rd June and 14th July.	312 and 389 I.
<i>Do. Sind do.—Do. do.</i> ...	27th June.	361 M.I.
<i>Erratum</i> ...	20th Sept.	526 "
<i>Tank Restoration Scheme. Revenue realised in connection with the —.</i> Copy of orders directing the punctual submission in future of the statement showing the work done and —, forwarded to the Government of India	13th Mar.	167, 168 I.
<i>Revenue derived from Irrigation works.</i> —Copy of Proceedings on the note by the Chief Engineer for Irrigation on the statements showing the — during 1888-89, forwarded to the Government of India	21st "	186, 186-A.I.
<i>Kistna district. Irrigation frauds in the —.</i> Proceedings in the Revenue Department passing orders on the proposals of the Collector for the prevention of the — which have been committed in connection with the mamul and new wet areas under canal irrigation, communicated to the Superintending Engineers, I and II Circles	5th Feb.	67 M.I.
<i>Rushikulya Project. Revenue derived during 1888-89 from lands taken up for the —.</i> Proceedings in the Financial Department recording letter from the Accountant-General showing the —, communicated to officers concerned ...	10th April	221 "
<i>Revenue report of Irrigation works, Madras.</i> —Government of India addressed as regards certain changes suggested to be introduced in the — for 1889-90	18th June.	334, 335 I.

	Date of Proceedings.	Nos.
REVENUE—cont.	1890.	
<i>Revenue report of Irrigation works, Madras.</i> —Reply from the Government of India regarding the changes suggested in the — for 1889-90	30th July	412 I.
<i>Punjab Government. Irrigation Revenue reports of the —.</i> Letter from the Joint Secretary stating the dates on which the — for 1887-88 and 1888-89 have been despatched, and that the report for 1889-90 and subsequent reports will be addressed to the Irrigation Branch of the Madras Secretariat, recorded	9th Oct.	570 M.I.
RIVERS.		
<i>Godávári river.</i> —Estimate for surveying the — for the purposes of Act VI of 1884, sanctioned	12th April	224 I.
<i>Godávári Eastern division. Protecting the Gowtami-Godávári river margin.</i> —Estimate for — between 29 and 31 miles, 6½ furlongs near Masakapalli with stone facing to slope, sanctioned	28th "	254 "
<i>Godávári river.</i> —Ryots of Kapalavoyai Manikeyam, Vegiswarapuram, Yernagudem taluk, informed that the work of surveying the —, with a view to bring it under the operation of the River Conservancy Act, is now in progress	24th "	249 M.I.
<i>Pálár river at Vániyámbádi, Salem district.</i> —Proceedings in the Revenue Department on Collector's letter regarding the application of the River Conservancy Act to the—, recorded.	27th Feb.	123 "
<i>Do.</i> —Board's Proceedings regarding payment of the cost of applying the Act to the —, recorded	2nd July	366 "
<i>Ganjam. Bahana Nallah.</i> —The use by the Berhampore Municipality of the surplus water of the — for feeding the Kota Tummiah and Ramalingam tanks, sanctioned on certain conditions	14th "	388 I.
<i>Tanjore. Vickramanar river.</i> —The proposal to investigate a scheme for improving the supply of water to the —, sanctioned	27th Aug.	463 "
<i>Kistna. Budameru, Gudicáda division.</i> —Estimate for widening certain portion of the —, sanctioned	13th Nov.	653 "
<i>Tanjore. Corayár straight cut.</i> —Estimate for — between Corayár head and the railway bridge near Nidámangalam, sanctioned	22nd April	241 "
Rupees 3,000 allotted for the above work	26th Nov.	693 "
<i>Do. Do.</i> —Estimate for — in Athengudi limits, sanctioned.	17th Dec.	760 "
<i>Kistna river. Sites to be set apart for bathing and drawing water near the anicut at Bezváda.</i> —Orders on report of the Committee appointed for selecting —	6th Feb.	69 "
<i>Do. Bathing ghát in front of the anicut at Bezváda.</i> —Orders sanctioning the construction of the — by the Public Works Department from Municipal funds, sanctioned	4th Dec.	714 "
<i>Tanjore. Mudicondanar river.</i> —Estimate for improving both banks of the —, sanctioned	13th "	749 "

	Date of Proceedings.	Nos.
ROADS.	1890.	
<i>North Arcot. Roads in the Wālaipet taluk.</i> —Proceedings in the Financial Department placing Rs. 2,600 at the disposal of the District Board as compensation for damages caused to —, communicated to the Superintending Engineer, V Circle	10th Mar.	159 M.I.
<i>Periyār Project. Road to C and tramway turbine channel.</i> —Revised estimate for —, sanctioned, with remarks ...	2nd Dec.	705 I.
S.		
SALT WORKS.		
<i>Chingleput. Boat channel, Vadasamanjeri salt factory, Covelong circle.</i> —Superintending Engineer, II Circle, instructed to arrange for improving and extending the —.	17th Feb.	98 "
Revised estimate sanctioned in the above Government Order cancelled; and the Superintending Engineer, II Circle, directed to carry out the work as ordered in G.O., No. 530 I. of 1st November 1889	11th Mar.	161 "
<i>Tanjore. Vedarniem canal.</i> —Orders regarding the upkeep and maintenance of the — and the enhancement of license fees on boats plying on it	16th April	233 "
<i>Chingleput. Ennore salt factories.</i> —Proceedings in the Revenue Department requesting that a Public Works officer may be deputed to afford the Commissioner advice and assistance towards the construction of platforms at the —, communicated to the Chief Engineer for Irrigation for attention	9th June	320 M.I.
Further orders on the subject ⁷	12th July	386 M.W.
<i>Tanjore. Vedarniem canal.</i> —Government of India requested to provide a moiety of the amount of estimate for repairs to the — from Imperial funds	3rd Sept.	474, 475 I.
SHEDS.		
<i>Madura. Main work shed in connection with the water works project at Periyār.</i> —Revised estimate for constructing the —, sanctioned	12th Aug.	434 "
<i>Rushikulya division. Stables and godowns at Doegam.</i> —The Examiner, Public Works Accounts, authorised to pass the expenditure incurred on the construction of —	22nd Sept.	529 "
SLUICES.		
<i>Tanjore. Vaduvagudy surplus weir, Cauvery left bank.</i> —Estimate for improving the —, sanctioned	9th Jan.	20 "
<i>Tinnevelly. Sluice in the Tambraparni right flood bank.</i> —Estimate for a — 7 miles below Srivaikuntham anicut, sanctioned	7th Feb.	73 "

	Date of Proceedings.	Nos.
SLUICES—cont.	1890.	
<i>Tinnevely. Sluice in the Tāmbraparni right flood bank.—</i> Erratum in the Government Order sanctioning estimate for a —	3rd Mar.	138 M.I.
<i>Do. Masonry sluice in Sellianallur channel.—</i> The construction by the Public Works Department of a — in place of the ruined pot sluice, sanctioned	1st "	126 I.
<i>Tinnevely. Kalingal Madai sluice in the Papankal channel, Tenkāsi taluk.—</i> Execution by the Public Works Department of the contribution work of reconstructing the —, sanctioned	12th April	229 "
<i>Coinbatore division. Outlet at Thavittupaliam Oddappu in the Vangal channel.—</i> Estimate for restoring the —, sanctioned.	14th "	232 "
<i>Cuddapah. Head sluices to the Cheyār river left flood embankment.—</i> Revised estimate for constructing the —, sanctioned.	25th "	250 "
<i>Kistna Western delta. Nakkaragu outlet.—</i> Estimate for lengthening the — of the Commamur canal, sanctioned, with remarks	5th June	316 "
<i>Tanjore. Drainage sluices and an irrigating sluice on the new left bank of Ooravār in Veeraroyal limits.—</i> The construction by the Public Works Department of —, sanctioned ...	13th "	326 "
<i>Chingleput division. Sluice at the head of the Perumbadu tank supply channel on the Nārāyanavaram river embankment.—</i> Estimate for reconstructing the —, sanctioned	20th "	335 "
<i>Kurnool division. Regulator at Kurnool for the Kurnool-Cuddapah canal.—</i> Estimate for improving and providing shutters and screw gearing, &c., for the —, sanctioned ...	24th July	405 "
<i>Nellore division. Surplus weir of the Kanigiri reservoir.—</i> Outlay incurred for completing the —, sanctioned ...	31st "	415 "
<i>Buckingham canal division. Outlet.—</i> Examiner, Public Works Accounts, authorised to admit the expenditure incurred in constructing an — of 10 vents at 132nd mile, 6 furlongs ...	11th Aug.	427 "
<i>Coinbatore division. Outlet at Thavittupaliam Oddappu in the Vangal channel No. 45.—</i> Funds appropriated for restoring the —	14th "	441 "
<i>Kistna. East Tamurileru outlet.—</i> Estimate for re-modelling — at 40 miles, 20 chains of the Ellore canal in the Eastern delta, sanctioned	15th "	442 "
<i>Ceylon Government. Mr. Murray's Cement pipe sluices for village tanks.—</i> Letter from the Colonial Secretary forwarding certain papers having reference to —, lodged ...	16th Sept.	513 "
<i>Bellary division. Darooje tank.—</i> Estimate for constructing a regulating tower head to sluices Nos. 1 to 4 of the —, sanctioned	20th "	545 "
<i>Chingleput division. Surplus weir across Kattur Madaga.—</i> Estimate for constructing a — to supply the Kattur tank and partially the Thatlamanje tank, sanctioned ...	7th Oct.	595 "

	Date of Proceedings.	Nos.
ROADS.	1890.	
<i>North Arcot. Roads in the Wāljāpet taluk.</i> —Proceedings in the Financial Department placing Rs. 2,600 at the disposal of the District Board as compensation for damages caused to —, communicated to the Superintending Engineer, V Circle	10th Mar.	159 M.I.
<i>Periyār Project. Road to C and tramway turbine channel.</i> —Revised estimate for —, sanctioned, with remarks ...	2nd Dec.	705 I. 2
S.		
SALT WORKS.		
<i>Chingleput. Boat channel, Vadasamanjeri salt factory, Covelong circle.</i> —Superintending Engineer, II Circle, instructed to arrange for improving and extending the —.	17th Feb.	98 "
Revised estimate sanctioned in the above Government Order cancelled; and the Superintending Engineer, II Circle, directed to carry out the work as ordered in G.O., No. 530 I. of 1st November 1889	11th Mar.	161 "
<i>Tanjore. Vedarniem canal.</i> —Orders regarding the upkeep and maintenance of the — and the enhancement of license fees on boats plying on it	16th April	233 "
<i>Chingleput. Ennore salt factories.</i> —Proceedings in the Revenue Department requesting that a Public Works officer may be deputed to afford the Commissioner advice and assistance towards the construction of platforms at the —, communicated to the Chief Engineer for Irrigation for attention	9th June	320 M.I.
Further orders on the subject?	12th July	386 M.W.
<i>Tanjore. Vedarniem canal.</i> —Government of India requested to provide a moiety of the amount of estimate for repairs to the — from Imperial funds	3rd Sept.	474, 475 I. 5
SHEDS.		
<i>Madura. Main work shed in connection with the water works project at Periyār.</i> —Revised estimate for constructing the —, sanctioned	12th Aug.	434 "
<i>Rushikulya division. Stables and godowns at Doegam.</i> —The Examiner, Public Works Accounts, authorised to pass the expenditure incurred on the construction of —	22nd Sept.	529 " 2
SLUICES.		
<i>Tanjore. Vaduvagudy surplus weir, Cauvery left bank.</i> —Estimate for improving the —, sanctioned	9th Jan.	20 "
<i>Tinnevely. Sluice in the Tambraparni right flood bank.</i> —Estimate for a — 7 miles below Srivaikuntham ancient, sanctioned	7th Feb.	73 "

	Date of Proceedings.	Nos.
SLUICES—cont.	1890.	
<i>Tinnevely. Sluice in the Tambraparni right flood bank.—</i> Erratum in the Government Order sanctioning estimate for a —	3rd Mar.	138 M.I.
<i>Do. Masonry sluice in Sellianallur channel.—</i> The construction by the Public Works Department of a — in place of the ruined pot sluice, sanctioned	1st „	126 I.
<i>Tinnevely. Kalingal Madai sluice in the Papankal channel, Tenkasi taluk.—</i> Execution by the Public Works Depart- ment of the contribution work of reconstructing the —, sanctioned	12th April	229 „
<i>Coimbatore division. Outlet at Thavittupaliam Oddappu in the Vangal channel.—</i> Estimate for restoring the —, sanctioned.	14th „	232 „
<i>Cuddapah. Head sluices to the Cheyár river left flood embank- ment.—</i> Revised estimate for constructing the —, sanctioned.	25th „	250 „
<i>Kistna Western delta. Nakkavagu outlet.—</i> Estimate for lengthening the — of the Commamur canal, sanctioned, with remarks	5th June	316 „
<i>Tanjore. Drainage sluices and an irrigating sluice on the new left bank of Ooravár in Veeravoyal limits.—</i> The construction by the Public Works Department of —, sanctioned ...	13th „	326 „
<i>Chingleput division. Sluice at the head of the Perumbadu tank supply channel on the Náráyanavaram river embankment.—</i> Estimate for reconstructing the —, sanctioned	26th „	355 „
<i>Kurnool division. Regulator at Kurnool for the Kurnool- Cuddapah canal.—</i> Estimate for improving and providing shutters and screw gearing, &c., for the —, sanctioned ...	24th July	405 „
<i>Nellore division. Surplus weir of the Kanigiri reservoir.—</i> Outlay incurred for completing the —, sanctioned ...	31st „	415 „
<i>Buckingham canal division. Outlet.—</i> Examiner, Public Works Accounts, authorised to admit the expenditure incurred in constructing an — of 10 vents at 132nd mile, 6 furlongs ...	11th Aug.	427 „
<i>Coimbatore division. Outlet at Thavittupaliam Oddappu in the Vangal channel No. 45.—</i> Funds appropriated for restoring the —	14th „	441 I.
<i>Kistna. East Tumurileru outlet.—</i> Estimate for re-modelling — at 40 miles, 20 chains of the Ellore canal in the Eastern delta, sanctioned	15th „	442 „
<i>Ceylon Government. Mr. Murray's Cement pipe sluices for village tanks.—</i> Letter from the Colonial Secretary forward- ing certain papers having reference to —, lodged	16th Sept.	518 M.I.
<i>Bellary division. Darooje tank.—</i> Estimate for constructing a regulating tower head to sluices Nos. 1 to 4 of the —, sanc- tioned	26th „	545 I.
<i>Chingleput division. Surplus weir across Kathur Madugu.—</i> Estimate for constructing a — to supply the Kattur tank and partially the Thatlamanje tank, sanctioned	7th Oct.	560 „

	Date of Proceedings.	Nos.
SLUICES— <i>cont.</i>	1890.	
<i>Periyár Project. No. II Lock weir near Theekady.</i> —Estimate for reconstructing —, sanctioned	18th Oct.	594 I.
<i>Godávári Central division. Lock weir at Pullivela, Amalápuram canal.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the work of constructing a new —	4th Nov.	628 "
<i>Kistna Eastern delta. Head sluice to the bank canal at Yenamalakuduru.</i> —The Examiner, Public Works Accounts, authorised to pass the excess expenditure incurred on the —	4th "	625 "
<i>Cuddapah division. Weir Nos. 2 and 3 of Virikunta tank.</i> —Revised estimate for extending the —, sanctioned ...	4th "	627 "
<i>Chingleput. Utramallur head sluice.</i> —The sum of Rs. 3,000 surrendered from the grant for the —, credited to the reserve	4th Dec.	715 M.I.
<i>Coimbatore. Mungamari surplus weir of the Arkencotta channel system.</i> —Estimate for providing scouring sluices to the —, sanctioned	17th "	759 I.
<i>Bellary division. Head sluices to the Thoortha and Ramsagar channels.</i> —Estimates for constructing —, sanctioned ...	30th "	778 "
STATIONS.		
<i>No. V Party, Tank Restoration Scheme. Head-quarters of —.</i> Proposal to fix Tindivanam as the —, sanctioned ...	3rd Mar.	136 "
STORES.		
<i>Periyár Project. Wells' lights.</i> —Estimate for the purchase of four — and their local purchase, sanctioned	21st Nov.	678 "
SURVEYS AND SURVEYORS.		
<i>Surveying the Godávári river.</i> —Estimate for — for the purposes of Act VI of 1884, sanctioned	12th April	224 "
<i>Chingleput division. Demarcating the land acquired for the Náráyanavaram river embankment.</i> —Estimate for —, sanctioned	20th Aug.	448 "
T.		
TANKS.		
<i>Anantapur. Tanks in the —.</i> Orders on report of damage done to the —	6th Jan.	3 "
<i>Do. Diversion of water-supply from works in British Territory.</i> —Orders on correspondence relating to the — by the Mysore Government	6th "	8 "

	Date of Proceedings.	Nos.
TANKS— <i>cont.</i>	1890.	
<i>Anantapur. Royalcheruvu old tank —. Estimate for restoring the —, sanctioned</i>	14th June	332 I.
<i>Do. Do.—Orders on petition from the ryots of Royalcheruvu requesting to repair the — and to restore the new tank ...</i>	7th Oct.	559 „
<i>Do. Kummoor-Haravakur tank.—Estimate for repairing and improving the —, sanctioned</i>	13th Aug.	438 „
<i>Do. Anantapur tank.—Estimate for alterations and improvements to the —, sanctioned</i>	5th Nov.	635 „
<i>Do. Royalcheruvu old tank.—Revised estimate for restoring the —, sanctioned</i>	14th „	663 „
<i>Anantapur district. Tanks in the —, the sources of supply to which rise in the Paragada taluk of the Mysore Province.—Ordered that the Resident in Mysore be addressed in the Political Department as to the information asked for by the Chief Engineer, Mysore Public Works Department, on certain —</i>	3rd Dec.	709 M.I.
<i>Arcot, North. Seroovanky tank.—Estimate for repairing and improving the —, sanctioned</i>	6th Jan.	4 I.
<i>Do. Tanks in the district.—Statement showing the state of the — as regards their supply, recorded</i>	9th „	22 M.I.
<i>Do. Kunnathur tank.—Estimate for repairing the bund and reconstructing sluice No. I of the —, sanctioned</i>	3rd June	313 I.
<i>Do. Random tank.—Estimate for repairing and improving the —, sanctioned</i>	4th „	315 „
<i>Do. Main tanks irrigating more than 50 acres and affecting the Villupuram-Guntakal State Railway.—Proposal of the Chief Engineer for Irrigation to add to the list of Imperial irrigation works —, sanctioned</i>	13th Nov.	654 „
<i>Arcot, South. Konamangalam tank.—Revised estimate for improving the —, sanctioned</i>	16th May	276 „
<i>Copy of the above Proceedings forwarded for the information of the Government of India</i>	16th „	277 „
<i>Do. Palicottah tank.—Revised estimate for improving the —, sanctioned</i>	7th Nov.	638 „
<i>The above Proceedings forwarded to the Government of India</i>	7th „	639 „
<i>Bellary. Hansi tank.—Sanction accorded to the acquisition of land for excavating earth required for raising the bund of the —</i>	22nd Sept.	527 „
<i>Do. Darojee tank.—Estimate for constructing a regulating tower head to sluices Nos. 1 to 4 of the —, sanctioned ...</i>	26th „	545 „
<i>Chingleput district. Tank restoration repair work in.—Orders sanctioning an additional allotment of Rs. 20,000 for —</i>	21st Jan.	42 „

	Date of Proceedings.	Nos.
TANKS—cont.	1890.	
<i>Chingleput district. Cholavaram and Red Hills reservoirs.</i> — Certain arrangements proposed for the supply of water for irrigation from the — during the season when the water in those reservoirs is low, approved	4th Sept.	480 I.
<i>Do. Chembrambakam tank.</i> —Funds appropriated by transfer for works in the —	11th „	502 „
<i>Coimbatore. State of tanks in the district as regards their water- supply and the crops dependent on them —.</i> Report on the —, recorded	9th Jan.	24 M.I.
<i>Cuddapah. Varikunta tank.</i> —Revised estimate for extending Nos. 2 and 3 weirs of the —, sanctioned	4th Nov.	627 I.
<i>Ganjam-Kotta Tammayyacherru and Ranalingamcherru.</i> — Proceedings in the Local and Municipal Department recording the Collector's report stating that — are used solely for domestic purposes and not for irrigation, recorded.	16th Sept.	517 M.I.
<i>Goddavari Western division. Yendapalli Lingasamudrum tank.</i> —The Resident in Hyderabad addressed on the subject of the obstruction of the water-supply to the —	27th Nov.	694 „
<i>Kistna Western division. Dondapad tank.</i> —Rs. 170 appro- priated for surveying the —	13th Aug.	437 I.
<i>Madura. Tanks in the Peryacolum and Batlagoonda minor basins.</i> —The sale of a copy each of the descriptive memoirs and plates of — to Mr. L. P. de'Closets, sanctioned ...	27th Jan.	53 „
<i>Do. State of tanks in the district as regards their water-supply and the crops dependent on them.</i> —Report on the —, recorded.	9th „	23 M.I.
<i>Nellore. Nellore tank supply.</i> —Orders on petition from certain ryots relating to the —	7th „	12 I.
Orders on note by the Chief Engineer for Irrigation thereon	21st Mar.	187 „
<i>Do. Bramanakroku-Anammkondapalem tank.</i> —Estimate for improving the —, sanctioned, with remarks	14th Jan.	26 „
<i>Do. Isicravaka and Yendalur tanks.</i> —Estimate for improving the —, sanctioned	14th Feb.	89 „
<i>Do. Chenyapalem tank.</i> —Estimate for improving the —, sanctioned	13th Mar.	165 „
<i>Do. Manabolepad tank.</i> —Estimate for improving the —, sanctioned	12th April	230 „
<i>Do. Pedda Putteda tank.</i> —Estimate for improving the —, sanctioned	30th „	262 „
<i>Do. Kanigiri reservoir. Land taken up for the —.</i> Revised estimate of compensation for —, sanctioned	21st May	293 „
<i>Do. Dugarajaptnam tank.</i> —Estimate for improving the —, sanctioned	20th June	337 „
<i>Do. Turumerla tank.</i> —Do. do. do. ...	16th Oct.	584 „

	Date of Proceedings.	Nos.
TANKS—cont.	1890.	
<i>Salem. Thali tank.</i> —Supplemental estimate for constructing a masonry dam across the surplus channel of the —, sanctioned	20th Jan.	36 I.
<i>Do. State of tanks in the district as regards their supply and the crops dependent on them.</i> —Report on the —, recorded ..	9th „	24 M.I.
<i>Do. Barür tank.</i> —Estimate for repairing the bund of the —, sanctioned	31st Mar.	214-A I.
<i>Do. Sangabasavan tank.</i> —Estimate for constructing an anicut and improving the channel to supply the — in connection with the Marandahully project, sanctioned	25th April	251 „
<i>Do. Barür tank. Masonry falls on distributaries of —.</i> Revised estimate for constructing 19 —, sanctioned ...	16th Oct.	583 „
<i>Tinnevelly. Sattur Nemmani tank.</i> —Estimate for improving the —, sanctioned	6th Jan.	1 „
<i>Do. Vadakarai Periyakulam tank.</i> —Estimate for improving the —, sanctioned	10th Feb.	83 „
<i>Do. Korampollam tank.</i> —Estimate for cutting channels in the — to give flood water free access to the Upper Odai surplus sluices, sanctioned	10th Mar.	160 „
<i>Do. Do.</i> —Estimate for improving the —, sanctioned ...	10th Dec.	740 „
<i>Do. Marankulam and Papankulam tanks.</i> —Estimate for improving the —, sanctioned	28th Mar.	206 „
<i>Do. Melapattam Kariselkulam tank.</i> —Estimate for improving the —, sanctioned	21st May.	289 „
<i>Do. Tamaraikulam tank.</i> —The construction of a supply sluice to —, sanctioned	8th July	378 „
<i>Do. Vilcaroyankulam tank.</i> —Budget grant for improving the —, withdrawn	29th Aug.	469 M.I.
<i>Do. Vasudevanallur Periyakulam tank.</i> —Revised estimate for improving the —, sanctioned	9th Sept.	497 I.
<i>Do. Alapacheri tank.</i> —Estimate for improving the —, sanctioned	20th Oct.	597 „
<i>Do. List of Imperial works.</i> —The proposal of the Chief Engineer for Irrigation to include certain tanks in the —, approved	18th Dec.	764 „
<i>Trichinopoly division. Naranamangalam tank.</i> —Estimate for improving the —, sanctioned	7th Feb.	121 „
<i>Do. Ruined tank.</i> —Proceedings in the Revenue Department sanctioning the Collector's proposal to convert the bed of a certain — in Kulitalai taluk as well as the ayatut under it from wet to dry, and to sell the former by auction, recorded.	10th „ and 17th May	86 M.I. and 280 „

	Date of Proceedings.	Nos.
TANKS—GENERAL.	1890.	
<i>Tank Restoration scheme.</i> —Statement of work establishment required for the — during 1890-91, sanctioned	6th Jan.	10 I
<i>Godavari. No. VII Party, Tank Restoration scheme. Mathematical instruments obtained for the use of —. Certain transfer of funds to meet the estimated cost of —, sanctioned</i>	10th "	25 M.I.
<i>No. V Party, Tank Restoration scheme. Head quarters of —. Proposal to fix Tindivanam as —, sanctioned</i>	3rd Mar.	136 I
<i>Mysore Government. Tanks in Tumkur.</i> —Orders on letter from the Resident requesting the return of certain papers regarding the restoration of certain —	11th "	162 "
<i>Tank Restoration Scheme. Statement showing the work done and revenue realised in connection with the —. Copy of orders directing the punctual submission in future of the — required by the Government of India, forwarded for the information of that Government</i>	13th "	167, 168 "
<i>Letter to Government of India expressing inability to furnish certain further information called for on the above subject</i>	14th June	327, 328 "
	26th "	353 M.I.
	2nd July	367 "
	and 11th "	and 385 "
<i>Tank Restoration operations.</i> —Note by the Chief Engineer for Irrigation submitting, with remarks, statements showing progress on — during the half-year ending 30th September 1889, recorded	28th Mar.	208 I.
<i>Mysore Government. Diversion from works in British Territory of water-supply.</i> —Orders on correspondence relating to the — by the Mysore authorities	6th Jan.	8 "
<i>Mysore Government. Tank across the Chitravati affecting water-supply to Bookapatam tank.</i> —Copy of letter to the Resident from the Political Department requesting definite information on certain points in respect of the construction of a —, recorded	16th April	235 M.I.
<i>Tank Restoration work.</i> —Programme of — to be done next year, transferred to the Revenue Department for approval and transmission to the Government of India	22nd May	296 I.
Proceedings in the Revenue Department on the above ...	20th June	338 M.I.
<i>Tank Restoration scheme.</i> —Government of India addressed regarding the modification of the general scheme of the —	21st May	294, 295 I.
<i>Mysore Government. Gangatta-Akkampally tank, Tumkur district.</i> —A copy of the note by the Chief Engineer for Irrigation regarding the restoration by the Mysore Government of —, ordered to be forwarded to the Resident in Mysore, through the Political Department	30th "	309 "
<i>Do. Tanks in the Chitaldroog district.</i> —Ordered that the Resident be addressed in the Political Department on the subject of the proposed improvements to two —	12th July	387 "

	Date of Proceedings.	Nos.
TANKS—GENERAL—cont.	1890.	
<i>Chingleput division. Tank restoration repair work in —. Orders sanctioning an additional allotment of Rs. 20,000 for —</i>	21st Jan.	42 r.
<i>Tank Restoration Operations.—Note by the Chief Engineer for Irrigation submitting statements showing progress on — during the half-year ending 31st March 1890, recorded ...</i>	11th Sept.	503 "
<i>Tanks irrigating 50 acres or less.—Proceedings in the Revenue Department requesting the Board of Revenue to report on the proposal of the Government of India to abandon all —, communicated to the Chief Engineer for Irrigation ...</i>	19th Nov.	677 M.I.
<i>Tank Restoration Scheme. "Work" establishment required for the —. Statement showing the — for 1891-92, sanctioned.</i>	1st Dec.	699 i.
<i>Do.—Proceedings in the Financial Department communicating to the Public Works Department, with remarks, letter from the Government of India approving the programme of the — in the Madras Presidency for 1890-91, communicated to the Chief Engineer for Irrigation, with instructions to submit the programme on 15th December each year ...</i>	10th "	739 M.I.
TAXES AND TOLLS.		
<i>Voluntary irrigation cess system.—Proceedings in the Revenue Department sanctioning certain proposals of the Collector of Trichinopoly for extending the — to certain channels in the Musiri taluk, communicated to the Superintending Engineer, VI Circle</i>	7th Feb.	75 "
<i>Do.—The extension of the — to the Nangam channel in Trichinopoly and Kulitalai taluks, sanctioned</i>	20th Dec.	773 "
<i>Navigation dues on the Agra canal.—Government of India requested to furnish this Government with the details of the scheme for fixing and collecting the —</i>	14th July	389, 390 "
<i>Kistna district. Water-tax establishment in the zemindari della tracts.—Proceedings in the Revenue Department regarding —, recorded</i>	2nd Dec.	701 "
TELEGRAPH.		
<i>Telegraph line between Kurnool and Cuddapah on the canal.—Government of India requested to sanction the abandonment of the —</i>	20th Jan.	23, 34 i.
<i>Sanctioned</i>	7th Mar.	148 "
<i>Do. Proposal of the Director-General of Telegraphs to charge reduced rent from 1st April 1890 for the —, approved.</i>	16th April	234 "
<i>Telegraphic warnings of storms likely to cross the coast north of Masulipatam.—Government of India requested to instruct the Meteorological Reporter to that Government to arrange for the supply to the Superintending Engineer, I Circle, of —</i>	17th April	225, 225-A "
<i>Reply from the Government of India</i>	20th May and 28th "	285 and 305 M.I.

	Date of Proceedings.	Nos.
TELEGRAPH—cont.	1890.	
<i>Telegraph warnings of storms likely to cross the coast north of Masulipatam.</i> —Government of India requested to arrange for the telegraph warnings of storms being sent to the Executive Engineer, Godávani Eastern division, instead of the Superintending Engineer, I Circle	27th June	358, 359 M.I.
<i>Telegraph line between Kurnool and Sunkesala.</i> —The proposal of the Examiner, Public Works Accounts, to close to the public the — and to send state messages free of charge from certain date, approved	23rd April	244 I.
<i>Telephone system at Trichinopoly.</i> —The annual revised charge of Rs. 600 for the —, accepted	12th May	267 "
Orders accepting the revised charge	26th June	354 "
<i>II Circle. Telephone line from Bezvada to Buckinghampet.</i> —Erection of a —, sanctioned, and arrangements made for the adjustment of the charge	8th Nov.	641 "
TOOLS AND PLANT.		
<i>Dowlaisheram Workshops. Steam hammer.</i> —Estimate for purchasing and fitting up a 3 cwt. —, sanctioned ...	13th Mar.	166 "
<i>Periyár Project. Tools and plant of the.</i> —Estimate of Rs. 7,000 for the repair and carriage of —, sanctioned ...	11th July	384 "
<i>Kistna Eastern division. Tools and plant required for the —.</i> Estimate for —, sanctioned	8th Nov.	643 "
<i>Do. Tools required in the — during 1890-91.</i> —Estimate for —, sanctioned	8th Dec.	730 "
TOPES AND TREES.		
<i>Government of North-western Provinces and Oudh. Canal Plantation report for the year ending 31st March 1889.</i> —Letter from the Assistant Secretary forwarding two copies of the —, communicated to the Chief Engineer for Irrigation ...	26th June	352 M.I.
<i>Tanjore. Coconut trees on the Pamanar bank.</i> —Passing orders on Proceedings in the Revenue Department regarding the leasing of — at Mannargudi claimed by one K. Sambasiva Iyer	24th July	404 I.
<i>Kistna. Palmyrah and date trees on canal banks in the Bapatla taluk.</i> —Proceedings in the Revenue Department regarding the—being allowed to be tapped for toddy under certain conditions, recorded	15th Sept.	512 M.I.
TRAFFIC.		
<i>Traffic on navigable canals.</i> —Statement of — for the half-year ended 30th September 1889, forwarded to the Government of India	28th Mar.	209, 210 I.
<i>Canal traffic.</i> —Statements showing the value of — between Bezvada and Cocanada and Bezvada and Masulipatam in 1889-90, transferred to the Revenue Department ...	13th Sept.	511 "

	Date of Proceedings.	Nos.	
TRAFFIC—cont.	1890.		
<i>Traffic on navigable canals.</i> —Government of India addressed on the subject of the introduction of a uniform system of recording the returns of — of different Provinces ...	20th Oct.	595, 596	1. 3
TUNNELS.			
<i>Ganjam.</i> Under tunnels on the Mahanadi canal of the Rushikulya Project.—Revised estimates for constructing —, sanctioned, with remarks ...	24th Mar.	191	„
<i>Salem.</i> Tunnels over the east main channel of the Barur Tank Project.—Examiner, Public Works Accounts, authorised to pass the expenditure incurred in constructing two — across the Samalpatti road ...	28th April	253	„
<i>Rushikulya division.</i> Under tunnels on the Rushikulya canal.—Revised estimates, &c., for —, sanctioned, with remarks ...	29th Aug.	466	„ 3
U.			
UNANSWERED REFERENCE.			
<i>List of unanswered reference from the Board of Revenue.</i> —Orders on Proceedings in the Revenue Department on — for the last quarter of 1889 ...	17th Feb.	99	M.I.
<i>Do.—Do.</i> for the quarter ending 31st March 1890 ...	9th June	321	„
<i>Do.—Do.</i> quarter ending 30th June 1890 ...	19th Aug. 21st „ and 1st Sept.	447 451 and 472	„ „ and „ 5
V.			
VESSELS.			
<i>Godavari district.</i> —Floating plant in the —. (<i>Vide</i> “Boats and Ferries.”)			
<i>Godavari Eastern division.</i> Steam tug “John Mullins.”—Orders on application for funds required for the — ...	24th Feb.	110	r.
<i>Do.</i> Government boats in the —. The sale of certain —, sanctioned, and the proposal to divide the wooden hand dredger in two parts, approved ...	14th May	272	„
<i>Godavari.</i> Steamer “Shamrock.”—Estimate for purchasing and fitting a new boiler to the —, sanctioned ...	19th July	338	„
<i>Do.</i> Priestman’s Dredger with a barge on the Godavari delta.—Government of India requested to sanction the estimate for a — ...	11th Aug.	428, 429	„
<i>Floating plant, Godavari delta.</i> —Estimate of the cost of maintaining the — during 1891-92, approved ...	17th Oct.	590	„

	Date of Proceedings.	Nos.
VESSELS— <i>cont.</i>		
	1890.	
<i>Kistna Floating plant.</i> —Orders approving, with remarks, the re-valuation of the —	26th Sept.	542 I.
<i>Buckingham canal division. Floating plant of the —.</i> Estimate of the cost of upkeep of the — for 1891-92, approved ...	16th Oct.	579 „
<i>Godavari Eastern division. Priestman's Dredger with engine, &c, complete.</i> —Indent for a —, forwarded to the Home Government for compliance and a copy of the indent furnished to the Government of India	26th Nov.	690-692 „
W.		
WATER AND WELLS.		
<i>Water-supply. Diversion of — from works in British Territory.</i> —Orders on correspondence relating to the — by the Mysore Government	6th Jan.	8 „
<i>Nellore. Supply of drinking water for the town of —.</i> Proceedings in the Local and Municipal Department regarding the —, recorded	29th „	56 M.L.
<i>Coimbatore. Diversion of water from the upper feeders of the Sirucani into the Noyil.</i> —Orders regarding the proposed —.	1st Mar.	127 I.
Further orders	9th Sept.	496 „
<i>New well rules</i> —Proceedings in the Revenue Department reviewing the report upon the working of the —, communicated to the Chief Engineer for Irrigation and Superintending Engineers	7th Mar.	156 M.L.
Further orders on the subject	1st Nov.	619 „
<i>Tinnevely district. Diversion of water from the Tāmbraparni river.</i> —Proceedings in the Revenue Department declining to concede any fresh privileges to Messrs. A and F. Harvey in regard to the — for working a spinning mill, and defining in more precise terms the concession already granted to them, recorded —	27th Feb.	120 „
<i>Ganjam. Surplus water of the Bahana Nullah.</i> —The use by the Berhampore Municipality of the — for feeding the Kota Tummiah and Ramalingam tanks, sanctioned on certain understanding	14th July	388 I.
<i>Kurnool division. Supply of water from the Kurnool canal to the village of Sultanpore.</i> —Orders withdrawing the prohibition to the —	1st Sept.	472-A. „
<i>Private wells.</i> —Proceedings in the Revenue Department recording endorsement of the Government of India forwarding a copy of their Despatch to the Secretary of State transmitting the report furnished by this Government on the working of the new rules relating to the assessment of land irrigated from — in the vicinity of tanks and other irrigation works in Madras, recorded ...	2nd „	473 M.L.

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	Date of Proceedings.	Nos.	
WATER AND WELLS—cont.	1890.		
<i>Coimbatore. Water-supply for the town of —. Proceedings in the Local and Municipal Department regarding —, recorded</i>	7th Oct.	556	M.I.
<i>Tanjore. Short supply of water in the Cauvery.—Report from the Superintending Engineer, VI Circle, on telegram from the Agent, Durmapuram mutt complaining of —, recorded.</i>	13th Nov.	658	„ 12
WORKSHOPS.			
<i>Dowlaiswaram workshops. Steam hammer in the —. Estimate for purchasing and fitting a —, sanctioned</i>	13th Mar.	166	I.
<i>Do. Cotton machine at the —. The proposal of the Superintending Engineer, I Circle, to write off the difference between the book value and the sum realised by the sale of the —, sanctioned</i>	16th Oct.	588	„
<i>Do. Report on the working of the — during the official year 1889-90.—Orders on —</i>	27th „	611	„ 3
X.			
Y.			
Z.			
ZEMINDARIES.			
<i>Kistna. Compensation for lands taken up from the Devarakota zemindari.—Report from the Superintending Engineer, II Circle, regarding payment of —, recorded</i>	12th April	228	„
<i>Do. Irrigation frauds in the zemindary tracts of —. Proceedings in the Revenue Department on the proposals of the Collector for the prevention of certain — which have been committed in connection with the mamul and new wet areas under canal irrigation, communicated to the Superintending Engineers, I and II Circles</i>	5th Feb.	67	M.I.
<i>Further orders on the subject</i>	8th July.	377	„ 3

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